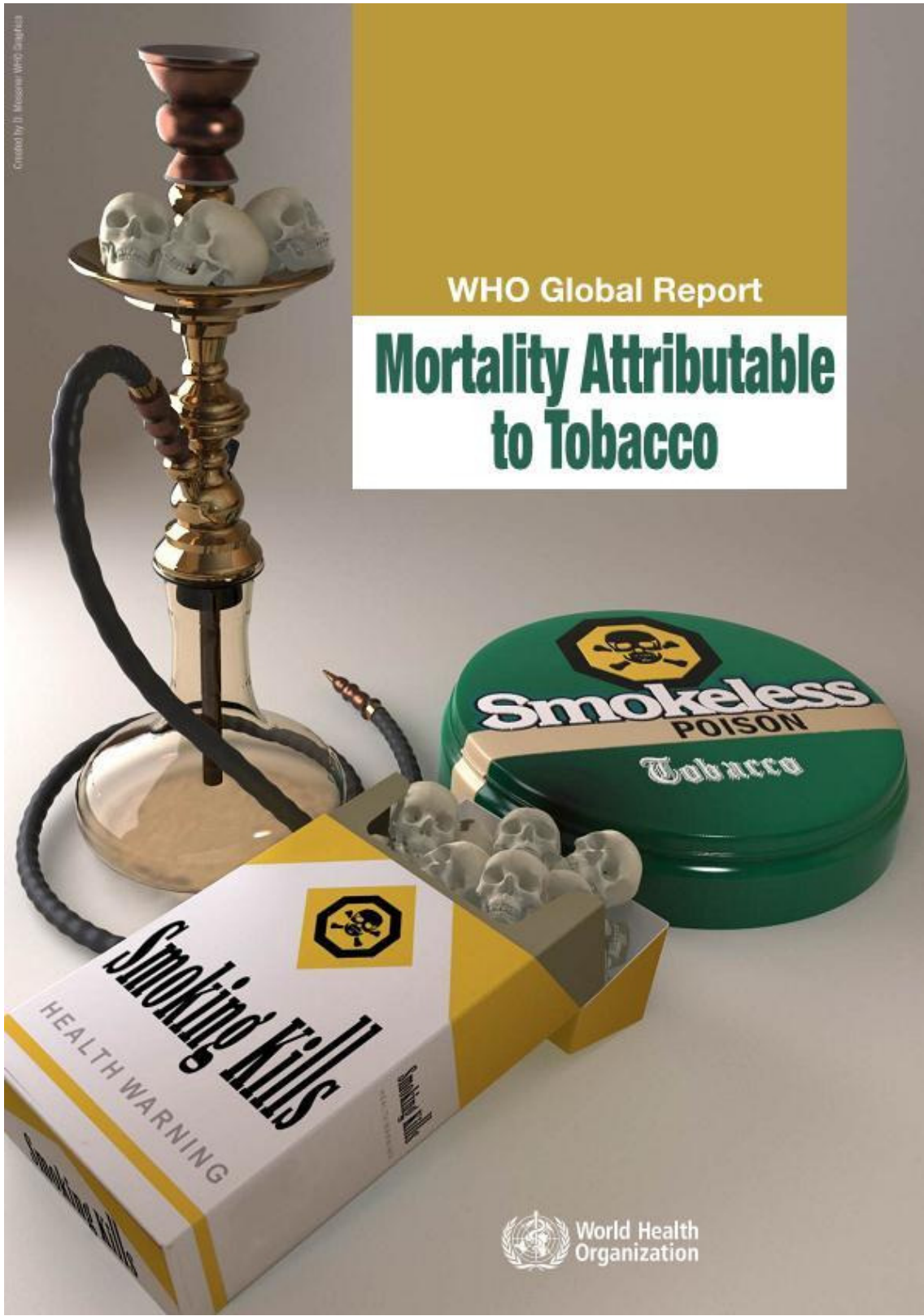


Created by D. Mousavi/WHO Graphics

WHO Global Report

Mortality Attributable to Tobacco





World Health
Organization

WHO Global Report

Mortality Attributable to Tobacco

WHO Library Cataloguing-in-Publication Data

WHO global report: mortality attributable to tobacco.

1.Smoking - mortality. 2.Tobacco use disorder - mortality. 3.Data interpretation, Statistical.
I.World Health Organization.

ISBN 978 92 4 156443 4

(NLM classification: WM 290)

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TABLE OF CONTENTS

Acknowledgements	1
Foreword	3
Introduction	4
Technical Note	7
Findings	14
Global and regional datasheets	16
Country datasheets (in ascending order)	30
References	390

ACKNOWLEDGEMENTS

The following (in alphabetical order) contributed to the analysis, writing and compilation of this report: Colin Mathers, Gretchen Stevens, Edouard Tursan d'Espaignet and Luke Wolfenden (Volunteer scholar from University of Newcastle, Australia).

Expert data management advice was provided by Sameer Pujari.

Other technical contributions to the report were also made by Douglas Bettcher, and also (in alphabetical order by) Laura Bailey (Volunteer scholar from Australia), Lubna Bhatti, Adriana Blanco, Roberta Caixeta, Barbara Campanini, Alison Commar, Fatimah El Awa, Heba Fouad, Gauri Khanna, Rula Khoury, Nyo Nyo Kyaing, Doris Ma Fat, Kristina Mauer-Stender, Susan Mercado, Ezra Ogwel Ouma, Nivo Ramanandraibe, James Rarick, Kerstin Schotte and Dharendra Sinha.

Administrative support was provided by Carolyn Patten and Elizabeth Tecson.

FOREWORD

A stated aim of WHO's Tobacco Free Initiative is to reduce morbidity and mortality associated with tobacco use and exposure to tobacco smoke. This report provides information that will assist countries assess the mortality outcomes of tobacco use as well as efforts to control the tobacco epidemic in their populations. The information provided in this report is an extension of the global level information provided in the 2008 WHO report entitled "*Global Health Risks: Mortality and burden of disease attributable to selected major risks*". Using mortality data for 2004, that report estimated that over five million people die each year from a cause that can be attributed to tobacco. Following the release of that report, some Member States requested WHO to consider generating estimates that could provide them with an indication of progress in their quest to counter the tobacco epidemic. This report provides for the first time estimates on the mortality attributable to tobacco for both high income as well for low and middle income countries for 2004, the year preceding the entry into force of the WHO Framework Convention on Tobacco Control.

The report covers the mortality effects of direct use of smoking and smokeless tobacco among adults aged 30 years and over. It provides information on mortality from both communicable and non-communicable diseases. Although many people associate tobacco with non-communicable diseases such as cancers, heart and respiratory diseases, tobacco is also a major cause of death for communicable diseases – tuberculosis being a case in point where the disease is at times in a latent or dormant state until activated by tobacco use, triggering significant ill-health, disability and death.

The information provided in this report is conservative and does not include deaths from secondhand smoke which has been shown by WHO to cause the death of some 600,000 persons world-wide. It also does not include deaths to infants, children and young adults.

Tobacco is the leading behavioural risk factor causing a substantially large number of potentially preventable deaths worldwide. The five million deaths translate to an incredible statistic: one death every six seconds. Unless strong actions are taken to halt the tobacco epidemic, 1,000,000,000 people are projected to die this century - we cannot let this happen. I urge all countries to implement fully the WHO Framework Convention on Tobacco Control.

Dr Ala Alwan
Assistant Director-General
Noncommunicable Diseases and Mental Health
December 2011

INTRODUCTION

The burden of tobacco use

Tobacco is the only legal drug that kills many of its users when used exactly as intended by manufacturers. Direct tobacco smoking is currently responsible for the death of about 5 million people (1) across the world each year with many of these deaths occurring prematurely. An additional 600,000 people are also estimated to die from the effects of second-hand smoke (2). Tobacco kills more than tuberculosis, human immunodeficiency virus/acquired immunodeficiency syndrome (HIV/AIDS) and malaria combined. In the next two decades, the annual death toll from tobacco is expected to rise to over 8 million, with more than 80% of those deaths projected to occur in low- and middle-income countries (1). If effective measures are not urgently taken, tobacco could, in the 21st century, kill over 1 billion people (3).

Although often associated with ill-health, disability and death from noncommunicable chronic diseases, tobacco smoking is also associated with an increased risk of death from communicable diseases. Exposure to tobacco smoking negatively impacts on health across the life-course. Examples include increased rates of stillbirth and selected congenital malformations during fetal life, death attributed to the sudden infant death syndrome in infancy, disability from respiratory diseases in childhood and adolescence and young adulthood. The negative impact of tobacco use becomes particularly important from about age 30 and includes increased rates of cardiovascular death (ischemic heart disease and stroke) in relatively young middle-aged adults, higher rates of cancers (especially lung cancer) particularly later in life, as well as death associated with diseases of the respiratory system and communicable diseases such as tuberculosis and infection of the lower respiratory tract.

The adverse repercussions of tobacco use and exposure extend well beyond the health risks to individuals. For families, communities and governments, tobacco use and exposure to second-hand smoke represent a significant social and economic handicap, but also importantly constitute a major risk factor in a looming epidemic of noncommunicable diseases that threatens to undo many of the global health gains achieved with difficulty over the past 50 years.

Tobacco use contributes to family poverty cycles whereby money spent on tobacco can consume a substantial proportion of total household income. Tobacco expenditure thus displaces other goods and services important for health and well-being (such as healthy nutrition or education for children), reduces the prospects of future family prosperity, and results in debilitating diseases and conditions with high medical costs. The social dislocation involved in caring for people suffering from such diseases represents a considerable burden for families and communities, who must also cope following the loss of loved ones and valued community members due to tobacco. For governments, significant expenditure on health care to treat tobacco-related diseases and reduced national productivity due to premature death or disability limit government capital for investment in other public services or infrastructure to serve the public good.

Use of tobacco among adults in developing countries is increasing and has now surpassed that of industrialized countries where prevalence of tobacco use has begun to decline. Globally, rates of tobacco use

and tobacco-attributable mortality are higher in men than women. In many low-income countries, tobacco is almost exclusively used by males. Of concern, however, are the accelerating rates of tobacco use among women. If such trends continue, global increases in deaths due to tobacco will largely be driven by women's increasing use of tobacco products.

The WHO Framework Convention on Tobacco Control

To address the global burden of tobacco, the World Health Assembly in 2003 unanimously adopted the World Health Organization Framework Convention on Tobacco Control (WHO FCTC) (4). In force since 2005, the main objective of the WHO FCTC is to protect present and future generations from the devastating health, social, environmental and economic consequences of tobacco consumption and exposure. Ratified by over 174 countries as at December 2011, the WHO FCTC currently covers about 90% of the world's population. It is a legally binding treaty which commits Parties to the Convention to develop and implement a series of evidence-based tobacco control measures to regulate tobacco industry marketing activities and sales reach, reduce the demand for tobacco, and provide agricultural alternatives for those involved in growing and producing tobacco.

To assist countries fulfil part of their WHO FCTC obligations, in 2008 WHO introduced a package of six evidence-based tobacco control measures that are proven to reduce tobacco use. These measures known as the MPOWER package measures reflect one or more provisions of the WHO FCTC. MPOWER refers to

M: Monitoring tobacco use and prevention policies

P: Protecting people from tobacco smoke

O: Offering help to quit tobacco use

W: Warning about the dangers of tobacco

E: Enforcing bans on tobacco advertising, promotion and sponsorship, and

R: Raising taxes on tobacco

Surveillance of global mortality attributable to tobacco

Ever since seminal work in the 1950s (5–8), there has been substantial interest in measuring the impact of tobacco use on health outcomes at the population level. Article 20 of the WHO FCTC requires Parties to adopt standard methods of data collection to measure the magnitude, patterns, determinants and consequences of tobacco consumption and exposure to tobacco smoke (4).

Information on adult tobacco use and exposure have been collected globally through various risk factor surveys. These include both WHO led surveys conducted mostly in low and middle income countries, as well as other national surveys fully funded by countries directly. The WHO surveys include the WHO STEPwise surveys, the WHO World Health Surveys, the WHO CINDI surveys and the Global Adult Tobacco Surveys. Although these surveys are often internally standardized, there are substantial differences between them. To

enhance comparability across surveys, WHO, together with the US Centers for Disease Control and Prevention have developed a set of core tobacco indicators and associated questions for inclusion in national and other surveys that collect tobacco data (9).

WHO is now aiming to expand on its prevalence work with Member States to monitor regularly mortality and other outcomes associated with use of, and exposure to tobacco.

Contents of the report

In 2009, WHO published "*Global Health Risks: Mortality and burden of disease attributable to selected major risks*" (10). This report builds on the global estimates provided in that report and provides information by country on the proportion of adult (age 30 years and above) deaths attributable to tobacco by major communicable and non-communicable causes by age and sex. Although the report provides data to age 80 years and over, the age groups 30-44, 45-59, 60-69 together with the summary total will be of particular interest to most low and middle income countries whilst many high income countries, especially those with a relatively aging population may also want to examine changes in the higher age groups (70 and above).

The report contains country specific estimates including death rates attributable to tobacco (per 100,000) and proportion of deaths attributable to tobacco (%). The estimates are organized by global, WHO regions and countries (in alphabetical order). Some countries are not included - the most common reason being that the data for some of these were still under review at the time of printing.

TECHNICAL NOTE

Estimating mortality attributable to tobacco: the Population Attributable Fraction method

The Population Attributable Fraction (PAF) method is defined as the proportion of deaths that may be attributed to exposure to tobacco (or any other risk factor). Alternatively, the PAF can also be thought of as the proportional reduction in population disease or mortality that would occur if nobody were exposed to tobacco. Only three pieces of information are required to enable the calculation of mortality attributable to tobacco use using the PAF method:

1. the prevalence of tobacco use;
2. the risk of death related to specific causes among tobacco users compared with the risk of death of these same causes among non-users; and
3. Vital statistics information on the number of deaths in a population by cause of death, age at death, and sex of the deceased.

The population attributable fraction (PAF) formula is made up of two factors: (i) the prevalence (P) of tobacco use in the population in question; and (ii) the relative risk (RR) of developing a disease among those who smoke tobacco or consume smokeless tobacco compared with those who do not use tobacco.

$$PAF = \frac{P(RR - 1)}{[P(RR - 1) + 1]}$$

The PAF can range from zero to one. It can only take the value zero when either the relative risk is exactly equal to 1 or prevalence of tobacco use is zero (i.e. nobody uses tobacco). Else, the higher the prevalence (P) the higher the PAF as long as RR is not equal to 1, and conversely the higher the measure of relative risk (RR), the higher the PAF as long as prevalence of tobacco use is not zero.

Multiplying the number of cause-specific deaths by the PAF results in the number of deaths attributable to tobacco smoking:

A proxy for prevalence (p): the Smoking Impact Ratio (SIR) method

The prevalence (P) of tobacco use measures the proportion of people in a population who use tobacco. The dual absence of data on prevalence and history of tobacco use at the same point time in many countries, however, make it difficult to estimate tobacco-attributable deaths for any one particular year. To get around this problem, WHO has adapted a method devised by Peto et al. (11) to derive a proxy for prevalence in the PAF formula. This method, known as the smoking impact ratio (SIR) method, makes use of the number of lung cancer deaths by age and sex as the starting point for the calculation. According to Peto et al., lung cancer deaths not only reflect the cumulative impact of tobacco use over time, but also contribute to informing on death from other causes.

Peto et al. (11) used data from a well-conducted cancer prevention study in the United States of America (CPS-II study) to calculate lung cancer death rates for smokers (S_{LC}^*) and never smokers (N_{LC}^*) in that study. They then used these rates as a reference to estimate the Smoking Impact Ratio for various causes of death for other countries.

Table 1. Mortality rate due to Lung cancer by smoking status in the CPSII reference population

Age group (years)	Smokers		Never Smokers	
	Men	Women	Men	Women
30-44	8.9	9.4	1.7	1.6
45-59	124.0	81.6	7.1	6.8
60-69	496.6	246.6	17.3	16.6
70-79	985.5	375.3	31.0	29.8
80+	1183.5	409.7	42.3	40.3

Note: Rates expressed per 100,000 population

Using lung cancer death data from another country, Peto *et al.* (11) estimated the excess mortality from lung cancer in smokers in that country's population relative to the excess mortality in smokers in the reference population (CPSII). This relative excess mortality SIR can be expressed as:

$$SIR = \frac{C_{LC} - N_{LC}}{S_{LC}^* - N_{LC}^*}$$

where C_{LC} and N_{LC} are lung cancer rates in the population and in never smokers in a country's population; S_{LC}^* and N_{LC}^* are the lung cancer rates in smokers and never smokers of the reference population.

Since lung cancer in non-smokers is rare and large studies are needed to determine accurately non-smoker lung cancer mortality rates, Peto et al. (11) used the lung cancer rates of the CPS-II study population as proxy for the country's never smoker lung cancer rates (i.e. they assumed $N_{LC} = N_{LC}^*$).

A further adjustment was made to account for higher non-smoker lung cancer rates due to indoor smoke in China and India. This adjustment is described by Ezzati and Lopez (12):

$$SIR = \frac{C_{LC} - N_{LC}}{S_{LC}^* - N_{LC}^*} \times \frac{N_{LC}^*}{N_{LC}}$$

The resulting SIR estimate is then used instead of P in the PAF formula:

$$PAF = \frac{P(RR - 1)}{[P(RR - 1) + 1]} \longrightarrow PAF = \frac{SIR(RR - 1)}{[SIR(RR - 1) + 1]}$$

An additional adjustment was made for China and India to take into account

Relative risk for use in the PAF formula

The relative risk (RR) measures the risk of dying from a specific cause among those exposed to a factor relative to those not exposed to the same factor. If the risk of dying from a specific disease, when exposed to tobacco use, is equal to the risk among those not exposed to tobacco use, then the ratio of the two risks (RR) will be equal to one. If the risk is higher among those exposed then the relative risk will be greater than one.

Peto *et al.* (11) used tobacco associated relative risks from the CPS-II study for the estimation of the PAF. It is important to note that whilst they used the CPS-II findings as their reference base, the data from any other well-conducted cohort study with similar indicators could have been used. As the CPS-II relative risks were not adjusted for potential confounding factors, they realized that the level of the calculated risk may be biased and could in theory result in upwardly biased estimates of mortality attributable to tobacco. To minimize this potential source of bias, Peto and colleagues conservatively halved the excess mortality in smokers from all diseases other than lung cancer.

Table 2. Relative risks for various causes of death

	Tobacco related disease *	Males	Females
1	Upper aerodigestive cancer	8.1	6.0
2	Stomach cancer	2.2	1.5
3	Liver cancer	2.3	1.5
4	Pancreas cancer	2.2	2.2
5	Cervix uteri cancer	-	1.5
6	Bladder cancer	3.0	2.4
7	Myeloid leukemia	1.9	1.2
8	Kidney and other urinary cancer	2.5	1.5
9	Ischaemic heart disease		
	30-44 years	5.5	2.3
	45-59	3.0	3.8
	60-69	1.9	2.5
	70-79	1.4	1.7
	80 years & over	1.1	1.4
10	Stroke		
	30-44 years	3.1 ^a	4.6
	45-59	3.1	4.6
	60-69	1.9	2.8
	70-79	1.4	2.0
	80 years & over	1.1	1.0 ^b
11	Hypertensive heart disease	2.0	2.1
12	Other cardiovascular diseases	2.2	2.0
13	Chronic obstructive pulmonary disease	10.8	12.3
14	Other respiratory diseases	1.9	2.2
15	Tuberculosis	1.6	1.6

Notes: a - Estimate for 45-59 used for this age group

b - Set to 1 since a relative risk of less than 1 is implausible

To address the possible bias issue further, substantial additional work has been undertaken to adjust the original CPS-II relative risks. These adjusted relative risks have been used to produce the deaths

attributable to tobacco provided at global level in the "*Global Health Risks: Mortality and burden of disease attributable to selected major risks*" (10), and at country level for this report (Table 2). Details of the adjustments are available in the "Data and Methods" section of the "*Global Health Risk*" report (10: page 37). In short, using the CPS-II data, Thun et al. (13) and Danaei et al. (14) produced new relative risks for tobacco after adjusting for a range of demographic and behavioural confounders for a variety of conditions. In addition, as the original CPS-II study did not address increased risks of tuberculosis from smoking and oral cancers from smokeless tobacco, WHO has taken these into account in producing the "*Global Health Risk*" and consequently this report. The impact of smokeless tobacco has been calculated for three countries with the largest number of oral tobacco users: Bangladesh, India and Pakistan. Finally, the analysis also adjusted for the effect of indoor smoke from solid fuels – an issue of considerable importance for countries such as China.

Quality of vital statistics on cause of death and age and sex of deceased

As already stated, the number and proportion of deaths attributable to tobacco requires information on the number of deaths by age, sex and cause as well information on the size of the population by age and sex for each country. The accurate reporting of the cause of death has been a known challenge for a considerable amount of time for many countries.

Raw mortality data of varying quality and completeness are provided to WHO by its Member States, in some cases by a unit of the ministry of health or national statistics agencies, and in others by a special department dealing with vital statistics (such as births, deaths, marriages and divorces). Information on the smoking status of the deceased is not necessary for these estimations, and is almost always unknown in nearly all countries.

The basic data used in the estimates presented in this report are the same as those used for the production of the WHO reports entitled "*The global burden of disease 2004 update*" (15) and the "*Global Health Risks: Mortality and burden of disease attributable to selected major risks*" (10). For the reports, death registration data containing complete information on cause of death distributions were available for 76 countries, and a further 34 countries registered incomplete but nonetheless usable information. Countries were divided into those with excellent vital registration and generally minimal modelling, those that required medium-level modelling and the remainder for whom data had to be substantially modelled for the analysis. Details of the actual sources of information for each country as well as the modelling necessary to produce mortality estimates for most countries have already been published and are available in Annexes B and C of "*The global burden of disease 2004 update*" (15).

To assist countries in the classification of deaths to allow for meaningful and valid comparison groupings, WHO has developed the International Classification of Diseases (ICD), which it encourages countries to use (16). The data presented in this report make use of the ICD classified data provided to WHO by countries.

Table 3: List of causes of death and related ICD-10 Codes

Cause of death	ICD-10 code
Communicable, maternal, perinatal and nutritional conditions	A00-B99, G00-G04, N70-N73, J00-J06, J10-J18, J20-J22, H65-H66, O00-O99, P00-P96, E00-E02, E40-E46, E50, D50-D53, D64.9, E51-64
Tuberculosis	A15-A19, B90
Lower respiratory infections	J10-J18, J20-J22
Noncommunicable diseases	C00-C97, D00-D48, D55-D64 (minus D 64.9), D65-D89, E03-E07, E10-E16, E20-E34, E65-E88, F01-F99, G06-G98, H00-H61, H68-H93, I00-I99, J30-J98, K00-K92, N00-N64, N75-N98, L00-L98, M00-M99, Q00-Q99
Malignant neoplasms	
Trachea, bronchus and lung cancers	C33-C34
All other neoplasms	All of C00-C97 minus C33-C34
Cardiovascular diseases	
Ischaemic heart disease	I20-I25
Cerebrovascular disease	I60-I69
All other cardiovascular diseases	I00-I99 minus (I20-I25 and I60-I69)
Respiratory diseases	J30-J98
Chronic obstructive pulmonary disease	J40-J44
All other respiratory diseases	J30-J98 minus J40-J44

The present WHO global report on mortality attributable to tobacco provides information for both communicable (tuberculosis and lower respiratory infections) and non-communicable causes (malignant neoplasms, cardiovascular diseases and respiratory diseases). The ICD-10 codes related to these diseases are listed in table 3. Deaths from external causes (e.g. fires) have not been included in the analyses for this report.

Population data by age and sex

Population data for each country for the Year 2004 by age and sex (2006 Revision) were sourced from the United Nations Statistics Division. The 2006 Revision of these data were used to ensure consistency with *The global burden of disease 2004 update* (15).

Illustration of the PAF formula

Using tobacco smoking as an illustration, if the risk of dying from a disease among smokers was 20% and the risk of dying from the same disease among non-smokers was 4%, then the relative risk would be $20\% \div 4\% = 5$, i.e. the risk of dying from that specific disease among smokers is five times higher than among non-smokers. If the SIR for that population was say 30%, then the PAF would be given by:

$$PAF = \frac{0.30 \times (5 - 1)}{((0.30 \times (5 - 1)) + 1)}$$

yielding a PAF value of 0.55. Multiplying the total number of deaths from that cause by the PAF gives the number of deaths that can be attributed to tobacco use among them. It is important to note that information on the smoking status of each deceased person is not necessary for the calculation, which needs only the estimation of SIR and the relative risk of death from a specific disease that is caused by tobacco.

To estimate the number of tobacco-attributable deaths for a particular cause, population attributable fractions (PAF) for each country-age-sex group can be national mortality statistics, by age and sex, to estimate tobacco-attributable deaths for each category.

Example of calculation of number and proportion of deaths attributable to tobacco using PAF/SIR method

The example in Table 4 below works through the methods described above and shows how to calculate tobacco-attributable deaths in country X using hypothetical data in males.

Table 4. Example of calculation of number, proportion and rate of deaths attributable to tobacco (Part 1)

Age group (years)	Population size of Country X	Number of lung cancer deaths for Country X	Country X lung cancer death rates	Lung cancer mortality rates in Reference Population		SIR	Cause A relative risk of death from tobacco use	Population Attributable Fraction for cause A for Country X
				Current Smoker	Never Smoker			
	(1)	(2)	(3)= (2)/(1)	(4)	(5)	(6)= (3-5)/(4-5)	(7)	(8)= (6*(7-1))/(6*(7-1)+1)
30-44	3,650,000	150	4.1	10	2	0.26	5.5	0.5427
45-59	2750000	1600	58.2	120	7	0.45	3.0	0.4753
60-69	1200000	2200	183.3	500	17	0.34	1.9	0.2366
70-79	750000	2000	266.7	1000	30	0.24	1.4	0.0889
80+	275000	700	254.5	1200	46	0.18	1.1	0.0178
Total	8,625,000	6650	77.1					

Table 4. Example of calculation of number, proportion and rate of deaths attributable to tobacco (Part2)

Age group (years)	Population Attributable Fraction for cause A for Country X	Number of Cause A deaths as per Vital Registration or modeled	Number of cause A deaths attributed to tobacco for Country X	Age specific death rate for all cause A deaths	Age specific death rate for cause A attributable to tobacco
	(8)= (6*(7-1))/(6*(7-1)+1)	(9)	(10) = (9) * (8)	(11) = (9) / (1)	(12) = (10) / (1)
30-44	0.5427	450	244.2	12	7
45-59	0.4753	4000	1901.2	145	69
60-69	0.2366	5000	1183.0	417	99
70-79	0.0889	7250	644.6	967	86
80+	0.0178	4500	79.9	1636	29
Total		21200	4053.0	246	47

Note: All rates expressed per 100,000 population

Columns 1 and 2 provide population size and the number of deaths from lung cancer in broad age intervals for males in Country X.

Column 3 provides an estimate of age-specific lung cancer death rates, calculated by dividing the number of lung cancer deaths by the population at each age.

Columns 4 and 5 provide an example of lung cancer mortality rates for current smokers and never smokers in a reference population. (In the absence of data on lung cancer rates in never smokers in Country X, it is

assumed that lung cancer mortality rates in never smokers in the reference population are the same as lung cancer rates in never smokers in Country X, i.e. $N_{LC}^* = N_{LC}$).

Column 6 presents the calculated smoking impact ratio (SIR) for Country X.

Column 7 presents the relative risks for Cause A deaths.

Column 8 provides estimates of the population attributable fractions for Cause A in Country X.

Column 9 provides the number of deaths from Cause A in Country X (either from the vital registration system of Country X or as a result of modelling by WHO).

Column 10 provides information on the number of Cause A deaths attributed to tobacco for Country X.

Columns 11 provides the age-specific death rate for all Cause A deaths for Country X.

Column 12 provides the age-specific death rate attributable to tobacco for Cause A for Country X.

FINDINGS

WHO Region	Proportion of all deaths attributable to tobacco (%)		
	Men	Women	All adults
African	5	1	3
Americas	17	15	16
Eastern Mediteranean	12	2	7
European	25	7	16
South East Asian	14	5	10
Western Pacific	14	11	13
Global	16	7	12

Globally 12% of all deaths among adults aged 30 years and over were attributed to tobacco.

In 2004, about 5 million adults aged 30 years and over died from direct tobacco use (smoking and smokeless) around the globe, that is one death approximately every six seconds.

The regions with the highest proportion of deaths attributable to tobacco are the Americas and the European regions where tobacco has been used for a longer period of time.

The proportion of mortality attributable to tobacco is higher among men than among women.

Globally, 5% of all deaths from communicable diseases, and 14% of all deaths non-communicable diseases among adults aged 30 years and over are attributable to tobacco.

Within communicable diseases, tobacco use is responsible for an estimated 7% of all deaths due to tuberculosis and 12% of deaths due to lower respiratory infections.

Within non-communicable diseases, tobacco use is responsible for 10% of all deaths from cardiovascular diseases, 22% of all cancer deaths, and 36% of all deaths from diseases of the respiratory system.

Globally, death from people who died from tobacco-related diseases of the cardiovascular system was more likely to occur among younger adults. Of those adults aged 30-44 years who died from ischemic heart disease, 38% of the deaths were attributable to tobacco.

71% of all lung cancer deaths are attributable to tobacco use.

42% of all chronic obstructive pulmonary disease are attributable to tobacco use.

The reliance of reliable data on lung cancer deaths as the starting point of estimating the SIR means is of paramount importance in the estimation of deaths attributable to tobacco not only for lung cancer but for a variety of other causes of death. Some countries with a relatively recent history of tobacco use (particularly manufactured cigarettes) may not yet exhibit substantial levels of lung cancer. By extension of the model, information on other causes of death would, as a consequence also be lacking, likely yielding an underestimate of the real levels of death attributable to tobacco, particularly but not exclusively among

women. This situation applies in several regions, including for example Solomon Islands, Sri Lanka, Mauritania and Haiti.

The results for China were also interesting with crude proportions of death attributable to tobacco being 12% for men and 11% for women. These levels appear to be very high when put in context of the published differential in men and women smoking rates in China (17, 18). There are, however, important differences between the patterns for men and women. The age-specific rates for men were about four times higher than those for women at ages 30-44 and 45-59, and 1.4 times higher for the age group 60-69 years. It is only at the very high ages (70 years and over) that the rate for women is higher than that for men. After adjusting for these different age-patterns (through the technique of age-standardisation), the male rate was 1.4 times that for women. Two additional factors could also account for the remaining closeness between the rates for men and women. Although this project did not include exposure to second-hand smoke, there is increasing evidence that SHS also contributes to the development of cancer. Given the very high rates of smoking among Chinese men, it is possible that these translate into high rates of secondhand exposure among Chinese women (particularly those in the highest age groups), and these could in turn have an excess impact on cancer rates among Chinese women. In addition, it is possible that the smoking rate among women in China is under-reported. A recent study in neighbouring South Korea reported some under-reporting in that country (19). Although there are cultural differences between China and Korea, the Korean result indicates that it may be desirable to explore the possibility of this also occurring in neighbouring China.

The issue of smokeless tobacco for Bangladesh, India and Pakistan is partly reflected in the substantial category of "All other neoplasms". Globally 12% of all deaths among adults aged 30 years and over in that category were attributable to tobacco compared with 16% in India, 17% in Pakistan and 31% in Bangladesh.

Some countries mostly those with adequate cause of death and tobacco use prevalence data produce tobacco attributable mortality estimates using estimates of tobacco use prevalence directly to estimate their PAFs. These methods produce estimates that may be somewhat different from those produced by the SIR method but are equally valid. Danaei et. al (20) have shown that the specific PAF method used by the United States (often referred to as the SAMMEC method) yields results that are essentially consistent with those produced by the PAF/SIR method. Examples of countries that have generated their own estimates using PAF methods for example include Brazil, Canada, France, Ireland and the United States.

A careful and detailed review of the PAF/SIR method by Khanna & Stevens (21) indicates that the method has been well received, applied and refined in a variety of reports and publications that have produced tobacco-related burden of disease estimates.

The incompleteness of the raw mortality data from many countries have limited their access to information of relatively adequate quality to enable them to inform their health policy and program development efforts. The modelling of the basic mortality data by WHO, especially those for many low and middle income countries, has permitted the production of indicative estimates of mortality attributable to tobacco reported in this document. Improvements in vital registration systems will enable the production of more precise estimates of tobacco attributable mortality, enabling WHO Member States in enhancing their tobacco control efforts.

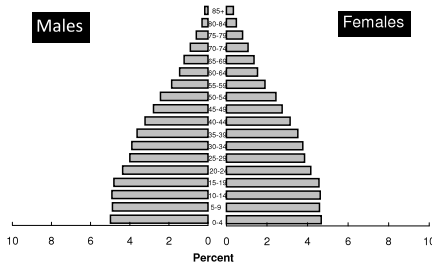
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

GLOBAL

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	1,795,664	1,701,288	3,496,952
30-44	689,611	670,666	1,360,277
45-59	454,973	455,679	910,652
60-69	171,266	186,019	357,286
70-79	96,013	120,504	216,517
80+	30,363	53,228	83,591
Total	3,237,891	3,187,384	6,425,275

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (1136 per 100,000 population) was about 5 times that for communicable diseases (226 per 100,000). Tobacco was responsible for 14% of all NCDs compared with 5% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 243 deaths per 100,000 population aged 30 years and over, with 12% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 45 deaths per 100,000 population but with 71% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 12% of all lower respiratory infection deaths and 7% of all tuberculosis deaths.

• The death rate due to tobacco in men was (248 per 100,000 men aged 30 years and over) compared with women (103 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 16% for men and 7% for women.

• Among those who died prematurely, almost one in every 14 deaths among those aged 30-44 and one in 7 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 10.7% of those whose death was due to a lower respiratory infection, 24% of deaths due to the category of 'all cardiovascular diseases combined', and 64.7% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	382	880	2,304	5,188	12,806	1,482
Death rate attributable to tobacco	27	120	333	658	1,227	174
Proportion of deaths attributable to tobacco (%)	7	14	14	13	10	12
Death rate: Communicable diseases	154	163	269	485	1,235	226
Death rate attributable to tobacco	4	6	14	28	132	11
Proportion of deaths attributable to tobacco (%)	2	4	5	6	11	5
Death rate: Tuberculosis	27	39	60	66	58	39
Death rate attributable to tobacco	2	3	4	4	4	3
Proportion of deaths attributable to tobacco (%)	9	8	7	5	8	7
Death rate: Lower respiratory infections	12	26	112	253	805	69
Death rate attributable to tobacco	1	3	10	24	126	8
Proportion of deaths attributable to tobacco (%)	11	11	9	9	16	12
Death rate: Noncommunicable diseases	132	605	1,905	4,520	11,212	1,136
Death rate attributable to tobacco	23	114	319	630	1,095	163
Proportion of deaths attributable to tobacco (%)	18	19	17	14	10	14
Death rate: All malignant neoplasms	34	177	498	938	1,547	245
Death rate attributable to tobacco	5	37	127	228	303	55
Proportion of deaths attributable to tobacco (%)	15	21	25	24	20	22
Death rate: Trachea, bronchus, lung cancers	4	31	107	194	222	45
Death rate attributable to tobacco	2	20	77	146	168	32
Proportion of deaths attributable to tobacco (%)	47	65	72	75	76	71
Death rate: All other malignant neoplasms	31	146	391	743	1,325	200
Death rate attributable to tobacco	3	18	49	83	136	23
Proportion of deaths attributable to tobacco (%)	11	12	13	11	10	12
Death rate: All Cardiovascular diseases	47	251	904	2,358	6,510	570
Death rate attributable to tobacco	16	60	115	167	192	58
Proportion of deaths attributable to tobacco (%)	35	24	13	7	3	10
Death rate: Ischaemic heart disease	19	121	426	1,003	2,475	243
Death rate attributable to tobacco	7	32	58	71	95	28
Proportion of deaths attributable to tobacco (%)	38	26	14	7	4	12
Death rate: Cerebrovascular disease	11	74	307	858	2,226	193
Death rate attributable to tobacco	3	15	32	55	8	14
Proportion of deaths attributable to tobacco (%)	26	20	11	6	0	7
Death rate: Other cardiovascular diseases	17	56	171	496	1,809	135
Death rate attributable to tobacco	6	14	25	41	89	16
Proportion of deaths attributable to tobacco (%)	37	25	14	8	5	12
Death rate: Respiratory diseases	9	54	219	595	1,464	134
Death rate attributable to tobacco	2	15	73	225	577	48
Proportion of deaths attributable to tobacco (%)	19	29	33	38	39	36
Death rate: Chronic obstructive pulmonary disease	2	36	177	489	1,148	103
Death rate attributable to tobacco	1	14	68	212	526	44
Proportion of deaths attributable to tobacco (%)	39	37	39	43	46	42
Death rate: Other respiratory diseases	7	17	43	106	316	31
Death rate attributable to tobacco	1	2	5	13	51	4
Proportion of deaths attributable to tobacco (%)	12	10	11	12	16	13

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	448	1,087	2,802	6,065	14,062	1,590	315	674	1,846	4,488	12,090	1,377
Death rate attributable to tobacco	45	202	544	946	1,651	248	8	38	138	428	986	103
Proportion of deaths attributable to tobacco (%)	10	19	19	16	12	16	3	6	7	10	8	7
Death rate: Communicable diseases	153	202	329	587	1,471	246	155	123	214	403	1,100	207
Death rate attributable to tobacco	6	10	25	42	173	16	1	1	4	16	109	7
Proportion of deaths attributable to tobacco (%)	4	5	8	7	12	6	1	1	2	4	10	3
Death rate: Tuberculosis	35	56	89	102	109	54	18	23	34	37	29	24
Death rate attributable to tobacco	4	6	8	6	9	5	1	0	1	1	2	1
Proportion of deaths attributable to tobacco (%)	11	10	9	6	8	9	4	2	2	4	6	3
Death rate: Lower respiratory infections	15	32	135	302	936	73	9	20	91	215	730	65
Death rate attributable to tobacco	2	5	17	35	161	10	1	1	4	15	106	6
Proportion of deaths attributable to tobacco (%)	14	15	13	12	17	14	7	4	4	7	14	9
Death rate: Noncommunicable diseases	155	730	2,301	5,248	12,141	1,183	107	480	1,540	3,940	10,682	1,091
Death rate attributable to tobacco	39	192	519	904	1,478	232	7	37	134	412	877	96
Proportion of deaths attributable to tobacco (%)	25	26	23	17	12	20	6	8	9	10	8	9
Death rate: All malignant neoplasms	34	200	628	1,222	2,076	279	35	154	378	711	1,246	213
Death rate attributable to tobacco	8	64	218	390	567	88	2	11	42	99	153	23
Proportion of deaths attributable to tobacco (%)	25	32	35	32	27	32	5	7	11	14	12	11
Death rate: Trachea, bronchus, lung cancers	5	45	167	310	390	65	3	16	52	102	126	25
Death rate attributable to tobacco	3	33	132	251	326	51	1	7	27	62	78	14
Proportion of deaths attributable to tobacco (%)	56	73	79	81	83	78	30	42	52	60	62	53
Death rate: All other malignant neoplasms	29	155	461	912	1,686	214	33	138	327	609	1,120	187
Death rate attributable to tobacco	6	31	86	139	242	37	1	4	15	38	75	9
Proportion of deaths attributable to tobacco (%)	20	20	19	15	14	17	3	3	5	6	7	5
Death rate: All Cardiovascular diseases	58	317	1,076	2,584	6,483	564	34	185	747	2,177	6,526	576
Death rate attributable to tobacco	28	101	175	199	82	81	4	20	59	142	254	36
Proportion of deaths attributable to tobacco (%)	48	32	16	8	1	14	12	11	8	7	4	6
Death rate: Ischaemic heart disease	26	169	533	1,174	2,612	262	12	72	327	866	2,396	224
Death rate attributable to tobacco	13	56	94	99	33	42	1	7	24	48	130	14
Proportion of deaths attributable to tobacco (%)	50	33	18	8	1	16	8	10	7	6	5	6
Death rate: Cerebrovascular disease	12	86	357	915	2,155	182	9	63	262	813	2,267	203
Death rate attributable to tobacco	4	23	46	52	22	19	2	7	19	57	-	10
Proportion of deaths attributable to tobacco (%)	33	27	13	6	1	10	17	10	7	7	-	5
Death rate: Other cardiovascular diseases	20	62	185	496	1,716	120	14	50	158	497	1,862	148
Death rate attributable to tobacco	11	22	35	47	27	20	2	6	15	36	124	12
Proportion of deaths attributable to tobacco (%)	55	36	19	10	2	17	11	12	10	7	7	8
Death rate: Respiratory diseases	10	64	275	742	1,796	145	8	44	168	478	1,274	123
Death rate attributable to tobacco	3	25	119	303	800	60	1	5	31	164	450	35
Proportion of deaths attributable to tobacco (%)	25	40	43	41	45	42	12	12	18	34	35	29
Death rate: Chronic obstructive pulmonary disease	3	44	223	610	1,417	112	2	29	134	393	994	94
Death rate attributable to tobacco	1	23	111	284	734	55	1	5	29	155	408	32
Proportion of deaths attributable to tobacco (%)	50	52	50	47	52	49	24	16	21	39	41	34
Death rate: Other respiratory diseases	8	20	53	132	379	33	6	14	33	85	280	28
Death rate attributable to tobacco	1	3	8	19	67	5	0	1	2	9	43	3
Proportion of deaths attributable to tobacco (%)	16	14	15	14	18	15	7	5	7	10	15	10

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

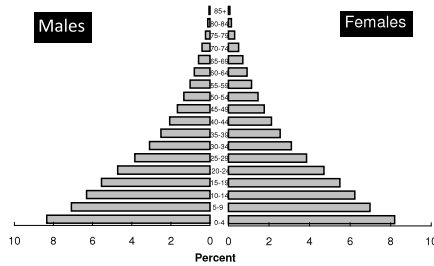
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

AFRICA

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	264,377	261,649	526,025
30-44	56,427	57,385	113,812
45-59	29,750	32,211	61,961
60-69	10,249	12,018	22,268
70-79	4,716	5,931	10,648
80+	1,146	1,677	2,823
Total	366,665	370,871	737,536

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (1157 per 100,000 population) was about 1.1 times that for communicable diseases (1070 per 100,000). Tobacco was responsible for 5% of all NCDs compared with 1% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 161 deaths per 100,000 population aged 30 years and over, with 5% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 12 deaths per 100,000 population but with 55% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 4% of all lower respiratory infection deaths and 3% of all tuberculosis deaths.

• The death rate due to tobacco in men was (121 per 100,000 men aged 30 years and over) compared with women (20 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 5% for men and 1% for women.

• Among those who died prematurely, almost one in every 84 deaths among those aged 30-44 and one in 26 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 3.6% of those whose death was due to a lower respiratory infection, 9.8% of deaths due to the category of 'all cardiovascular diseases combined', and 53.9% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	1,413	2,016	3,732	7,998	18,191	2,389
Death rate attributable to tobacco	17	78	170	258	434	69
Proportion of deaths attributable to tobacco (%)	1	4	5	3	2	3
Death rate: Communicable diseases	1,021	991	1,041	1,563	3,125	1,070
Death rate attributable to tobacco	5	11	20	29	79	10
Proportion of deaths attributable to tobacco (%)	0	1	2	2	3	1
Death rate: Tuberculosis	106	128	156	168	151	121
Death rate attributable to tobacco	3	6	6	4	4	4
Proportion of deaths attributable to tobacco (%)	3	4	4	2	3	3
Death rate: Lower respiratory infections	38	137	368	739	1,751	160
Death rate attributable to tobacco	2	5	14	25	74	6
Proportion of deaths attributable to tobacco (%)	5	4	4	3	4	4
Death rate: Noncommunicable diseases	240	874	2,513	6,178	14,673	1,157
Death rate attributable to tobacco	12	68	150	229	356	58
Proportion of deaths attributable to tobacco (%)	5	8	6	4	2	5
Death rate: All malignant neoplasms	38	190	516	1,116	1,955	212
Death rate attributable to tobacco	1	16	47	69	119	16
Proportion of deaths attributable to tobacco (%)	4	9	9	6	6	7
Death rate: Trachea, bronchus, lung cancers	1	11	35	56	76	12
Death rate attributable to tobacco	0	6	21	32	45	6
Proportion of deaths attributable to tobacco (%)	24	54	61	57	59	55
Death rate: All other malignant neoplasms	36	178	481	1,060	1,879	201
Death rate attributable to tobacco	1	10	26	37	74	9
Proportion of deaths attributable to tobacco (%)	3	6	5	3	4	5
Death rate: All Cardiovascular diseases	80	352	1,109	3,036	8,221	525
Death rate attributable to tobacco	8	35	49	61	32	23
Proportion of deaths attributable to tobacco (%)	10	10	4	2	0	4
Death rate: Ischaemic heart disease	15	118	407	959	2,079	161
Death rate attributable to tobacco	2	13	19	19	9	8
Proportion of deaths attributable to tobacco (%)	11	11	5	2	0	5
Death rate: Cerebrovascular disease	32	132	409	1,121	2,884	194
Death rate attributable to tobacco	3	12	17	21	5	8
Proportion of deaths attributable to tobacco (%)	9	9	4	2	0	4
Death rate: Other cardiovascular diseases	33	103	292	956	3,257	170
Death rate attributable to tobacco	3	9	13	20	18	7
Proportion of deaths attributable to tobacco (%)	10	9	5	2	1	4
Death rate: Respiratory diseases	31	98	292	672	1,397	129
Death rate attributable to tobacco	2	15	50	92	192	18
Proportion of deaths attributable to tobacco (%)	7	15	17	14	14	14
Death rate: Chronic obstructive pulmonary disease	6	38	144	346	652	56
Death rate attributable to tobacco	1	12	43	80	162	15
Proportion of deaths attributable to tobacco (%)	19	31	30	23	25	26
Death rate: Other respiratory diseases	25	60	148	327	745	73
Death rate attributable to tobacco	1	3	7	12	30	3
Proportion of deaths attributable to tobacco (%)	4	5	5	4	4	5

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	1,436	2,375	4,364	8,835	19,695	2,548	1,389	1,684	3,194	7,333	17,164	2,240
Death rate attributable to tobacco	25	152	327	443	916	121	9	11	36	111	105	20
Proportion of deaths attributable to tobacco (%)	2	6	7	5	5	5	1	1	1	2	1	1
Death rate: Communicable diseases	927	1,181	1,312	1,877	3,659	1,114	1,113	815	811	1,314	2,760	1,028
Death rate attributable to tobacco	8	22	40	51	168	19	2	0	3	11	18	2
Proportion of deaths attributable to tobacco (%)	1	2	3	3	5	2	0	0	0	1	1	0
Death rate: Tuberculosis	157	203	221	265	262	183	56	58	101	90	76	64
Death rate attributable to tobacco	6	11	12	8	10	8	0	0	1	1	0	1
Proportion of deaths attributable to tobacco (%)	4	6	5	3	4	4	1	1	1	1	0	1
Death rate: Lower respiratory infections	52	160	483	901	2,068	188	24	116	270	611	1,534	133
Death rate attributable to tobacco	2	10	28	43	156	11	1	0	2	10	17	2
Proportion of deaths attributable to tobacco (%)	5	6	6	5	8	6	6	0	1	2	1	1
Death rate: Noncommunicable diseases	257	958	2,801	6,614	15,606	1,181	224	797	2,267	5,831	14,036	1,134
Death rate attributable to tobacco	17	130	287	393	748	102	7	11	32	99	88	17
Proportion of deaths attributable to tobacco (%)	7	14	10	6	5	9	3	1	1	2	1	2
Death rate: All malignant neoplasms	32	193	604	1,385	2,749	229	44	187	441	903	1,413	197
Death rate attributable to tobacco	2	33	95	133	272	29	1	2	6	18	15	3
Proportion of deaths attributable to tobacco (%)	7	17	16	10	10	13	2	1	1	2	1	1
Death rate: Trachea, bronchus, lung cancers	2	19	61	95	148	19	1	4	13	26	28	5
Death rate attributable to tobacco	0	12	44	64	106	12	0	1	3	7	4	1
Proportion of deaths attributable to tobacco (%)	25	64	72	68	71	66	23	15	19	26	15	20
Death rate: All other malignant neoplasms	30	174	544	1,290	2,601	210	43	182	427	877	1,385	192
Death rate attributable to tobacco	2	21	52	69	166	17	1	1	3	12	10	2
Proportion of deaths attributable to tobacco (%)	6	12	10	5	6	8	1	0	1	1	1	1
Death rate: All Cardiovascular diseases	81	376	1,162	2,940	7,852	494	79	331	1,063	3,112	8,472	555
Death rate attributable to tobacco	11	64	85	79	41	38	5	7	18	46	26	9
Proportion of deaths attributable to tobacco (%)	14	17	7	3	1	8	6	2	2	1	0	2
Death rate: Ischaemic heart disease	19	158	507	1,177	2,366	188	10	81	322	785	1,883	136
Death rate attributable to tobacco	3	26	36	31	11	14	0	1	5	9	8	2
Proportion of deaths attributable to tobacco (%)	15	16	7	3	0	8	4	2	1	1	0	1
Death rate: Cerebrovascular disease	31	133	399	978	2,475	169	33	131	419	1,234	3,164	218
Death rate attributable to tobacco	3	22	28	23	12	12	3	3	7	20	-	4
Proportion of deaths attributable to tobacco (%)	10	17	7	2	0	7	8	2	2	2	-	2
Death rate: Other cardiovascular diseases	30	85	257	786	3,011	137	35	119	322	1,092	3,425	201
Death rate attributable to tobacco	5	17	22	26	18	11	2	3	6	16	18	3
Proportion of deaths attributable to tobacco (%)	17	19	9	3	1	8	5	2	2	1	1	2
Death rate: Respiratory diseases	34	129	408	921	1,836	160	29	69	194	474	1,096	99
Death rate attributable to tobacco	3	30	100	170	412	33	1	2	7	30	42	4
Proportion of deaths attributable to tobacco (%)	9	23	24	18	22	21	5	2	4	6	4	4
Death rate: Chronic obstructive pulmonary disease	8	55	222	518	966	78	5	22	77	209	436	35
Death rate attributable to tobacco	2	23	86	149	351	27	1	1	6	24	33	3
Proportion of deaths attributable to tobacco (%)	22	42	39	29	36	35	12	5	8	12	8	9
Death rate: Other respiratory diseases	25	73	186	403	870	82	24	47	116	266	660	64
Death rate attributable to tobacco	1	6	13	21	61	6	1	0	1	6	8	1
Proportion of deaths attributable to tobacco (%)	5	9	7	5	7	7	4	1	1	2	1	2

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

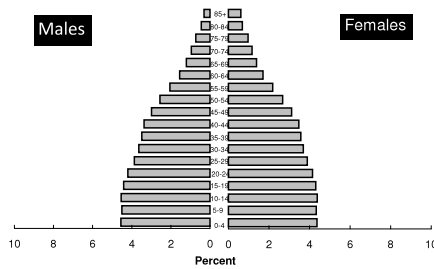
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

AMERICAS

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	227,887	222,408	450,295
30-44	91,722	93,874	185,596
45-59	66,372	69,811	136,183
60-69	24,156	27,001	51,157
70-79	14,616	18,622	33,238
80+	6,562	11,349	17,910
Total	431,315	443,065	874,380

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (1079 per 100,000 population) was about 9.6 times that for communicable diseases (113 per 100,000). Tobacco was responsible for 18% of all NCDs compared with 9% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 218 deaths per 100,000 population aged 30 years and over, with 16% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 57 deaths per 100,000 population but with 84% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 19% of all lower respiratory infection deaths and 6% of all tuberculosis deaths.

• The death rate due to tobacco in men was (233 per 100,000 men aged 30 years and over) compared with women (174 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 17% for men and 15% for women.

• Among those who died prematurely, almost one in every 13 deaths among those aged 30-44 and one in 6 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 14.9% of those whose death was due to a lower respiratory infection, 33.3% of deaths due to the category of 'all cardiovascular diseases combined', and 78% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	228	605	1,683	3,942	11,142	1,277
Death rate attributable to tobacco	18	106	352	753	1,398	202
Proportion of deaths attributable to tobacco (%)	8	18	21	19	13	16
Death rate: Communicable diseases	42	56	112	275	982	113
Death rate attributable to tobacco	1	2	8	26	132	10
Proportion of deaths attributable to tobacco (%)	2	4	7	9	13	9
Death rate: Tuberculosis	5	9	16	20	20	9
Death rate attributable to tobacco	0	0	1	1	2	1
Proportion of deaths attributable to tobacco (%)	6	6	7	7	8	6
Death rate: Lower respiratory infections	5	12	39	133	618	47
Death rate attributable to tobacco	1	2	7	24	130	9
Proportion of deaths attributable to tobacco (%)	12	15	17	18	21	19
Death rate: Noncommunicable diseases	111	478	1,496	3,558	9,895	1,079
Death rate attributable to tobacco	17	104	344	727	1,266	193
Proportion of deaths attributable to tobacco (%)	15	22	23	20	13	18
Death rate: All malignant neoplasms	31	160	498	1,001	1,617	272
Death rate attributable to tobacco	3	38	152	293	363	70
Proportion of deaths attributable to tobacco (%)	10	24	30	29	22	26
Death rate: Trachea, bronchus, lung cancers	3	31	126	244	278	57
Death rate attributable to tobacco	1	24	109	213	237	48
Proportion of deaths attributable to tobacco (%)	49	78	87	88	85	84
Death rate: All other malignant neoplasms	28	129	372	757	1,339	214
Death rate attributable to tobacco	2	13	42	79	126	22
Proportion of deaths attributable to tobacco (%)	6	10	11	10	9	10
Death rate: All Cardiovascular diseases	33	165	550	1,451	4,998	459
Death rate attributable to tobacco	12	55	124	217	370	71
Proportion of deaths attributable to tobacco (%)	36	33	22	15	7	15
Death rate: Ischaemic heart disease	12	82	284	710	2,276	218
Death rate attributable to tobacco	5	27	64	106	208	36
Proportion of deaths attributable to tobacco (%)	39	34	23	15	9	16
Death rate: Cerebrovascular disease	8	39	128	355	1,144	108
Death rate attributable to tobacco	2	11	25	48	6	12
Proportion of deaths attributable to tobacco (%)	28	29	19	14	1	11
Death rate: Other cardiovascular diseases	13	45	138	386	1,578	134
Death rate attributable to tobacco	5	16	35	63	156	23
Proportion of deaths attributable to tobacco (%)	39	36	25	16	10	17
Death rate: Respiratory diseases	5	23	113	353	948	91
Death rate attributable to tobacco	1	9	60	196	490	47
Proportion of deaths attributable to tobacco (%)	22	40	53	56	52	51
Death rate: Chronic obstructive pulmonary disease	1	11	73	239	587	56
Death rate attributable to tobacco	1	7	53	173	413	40
Proportion of deaths attributable to tobacco (%)	56	65	72	72	70	71
Death rate: Other respiratory diseases	4	12	39	114	361	35
Death rate attributable to tobacco	1	2	8	23	77	7
Proportion of deaths attributable to tobacco (%)	15	17	19	20	21	20

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	308	759	2,062	4,797	12,322	1,373	150	459	1,344	3,272	10,460	1,188
Death rate attributable to tobacco	28	153	462	934	1,502	233	8	62	254	611	1,337	174
Proportion of deaths attributable to tobacco (%)	9	20	22	19	12	17	5	14	19	19	13	15
Death rate: Communicable diseases	52	75	136	322	1,093	122	31	39	91	238	917	104
Death rate attributable to tobacco	1	3	10	30	137	9	0	1	5	22	130	10
Proportion of deaths attributable to tobacco (%)	3	4	8	9	12	8	1	3	6	9	14	9
Death rate: Tuberculosis	6	12	24	29	34	13	3	5	10	13	12	6
Death rate attributable to tobacco	0	1	2	2	3	1	0	0	0	1	1	0
Proportion of deaths attributable to tobacco (%)	7	7	8	8	10	8	3	2	4	6	6	4
Death rate: Lower respiratory infections	6	14	47	159	695	47	3	9	32	113	573	47
Death rate attributable to tobacco	1	2	8	28	133	8	0	1	5	22	129	9
Proportion of deaths attributable to tobacco (%)	14	17	18	17	19	18	9	11	15	19	22	20
Death rate: Noncommunicable diseases	129	570	1,807	4,314	10,891	1,120	94	390	1,218	2,966	9,319	1,042
Death rate attributable to tobacco	26	149	451	904	1,366	223	8	61	249	589	1,207	165
Proportion of deaths attributable to tobacco (%)	20	26	25	21	13	20	8	16	20	20	13	16
Death rate: All malignant neoplasms	26	160	575	1,249	2,166	292	37	159	430	806	1,299	254
Death rate attributable to tobacco	5	56	219	429	577	96	2	21	91	186	240	47
Proportion of deaths attributable to tobacco (%)	18	35	38	34	27	33	5	13	21	23	18	18
Death rate: Trachea, bronchus, lung cancers	3	40	168	337	419	72	3	23	89	170	196	44
Death rate attributable to tobacco	2	33	151	306	377	64	1	16	72	140	156	34
Proportion of deaths attributable to tobacco (%)	53	82	90	91	90	88	44	70	81	83	80	79
Death rate: All other malignant neoplasms	22	120	407	912	1,747	219	35	137	341	636	1,103	210
Death rate attributable to tobacco	3	22	68	122	200	32	1	5	19	46	83	12
Proportion of deaths attributable to tobacco (%)	12	19	17	13	11	15	2	3	6	7	8	6
Death rate: All Cardiovascular diseases	42	216	704	1,771	5,215	469	25	117	411	1,200	4,872	450
Death rate attributable to tobacco	20	79	148	208	95	70	5	32	102	224	529	71
Proportion of deaths attributable to tobacco (%)	47	37	21	12	2	15	19	27	25	19	11	16
Death rate: Ischaemic heart disease	18	119	392	942	2,527	243	6	46	187	528	2,131	194
Death rate attributable to tobacco	9	43	82	114	45	37	1	13	48	100	301	34
Proportion of deaths attributable to tobacco (%)	48	36	21	12	2	15	14	28	26	19	14	18
Death rate: Cerebrovascular disease	9	43	149	401	1,126	101	8	35	109	318	1,155	114
Death rate attributable to tobacco	3	14	27	35	17	12	2	8	23	58	-	11
Proportion of deaths attributable to tobacco (%)	32	34	18	9	2	12	25	24	21	18	-	10
Death rate: Other cardiovascular diseases	16	55	163	429	1,563	126	10	36	116	353	1,586	141
Death rate attributable to tobacco	9	22	39	58	32	21	2	11	31	67	227	25
Proportion of deaths attributable to tobacco (%)	54	41	24	14	2	17	17	30	27	19	14	18
Death rate: Respiratory diseases	6	26	135	445	1,214	99	4	19	93	280	794	84
Death rate attributable to tobacco	1	11	73	245	651	52	1	7	48	158	396	42
Proportion of deaths attributable to tobacco (%)	25	43	54	55	54	53	19	36	52	56	50	50
Death rate: Chronic obstructive pulmonary disease	1	12	88	304	794	62	1	9	61	187	467	51
Death rate attributable to tobacco	1	9	64	218	566	45	0	5	42	138	324	35
Proportion of deaths attributable to tobacco (%)	59	70	73	72	71	72	52	58	70	74	69	70
Death rate: Other respiratory diseases	5	14	48	141	420	36	3	10	32	93	326	33
Death rate attributable to tobacco	1	3	9	27	85	7	0	1	6	20	72	7
Proportion of deaths attributable to tobacco (%)	17	19	20	19	20	20	11	14	18	22	22	20

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

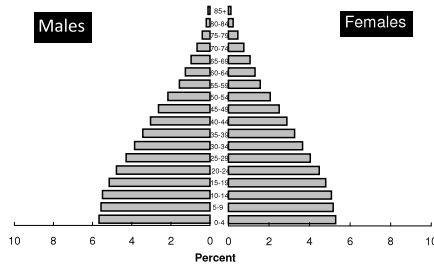
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

SOUTH-EAST ASIA

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	517,963	482,312	1,000,275
30-44	172,808	163,720	336,527
45-59	106,101	102,496	208,597
60-69	37,148	39,844	76,992
70-79	17,800	20,628	38,428
80+	4,983	6,101	11,084
Total	856,802	815,102	1,671,904

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (1065 per 100,000 population) was about 3.2 times that for communicable diseases (337 per 100,000). Tobacco was responsible for 13% of all NCDs compared with 5% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 294 deaths per 100,000 population aged 30 years and over, with 9% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 23 deaths per 100,000 population but with 70% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 9% of all lower respiratory infection deaths and 8% of all tuberculosis deaths.

• The death rate due to tobacco in men was (241 per 100,000 men aged 30 years and over) compared with women (67 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 14% for men and 5% for women.

• Among those who died prematurely, almost one in every 16 deaths among those aged 30-44 and one in 9 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 9.8% of those whose death was due to a lower respiratory infection, 17% of deaths due to the category of 'all cardiovascular diseases combined', and 63.8% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	428	1,118	3,210	6,993	14,374	1,567
Death rate attributable to tobacco	27	129	411	610	1,155	154
Proportion of deaths attributable to tobacco (%)	6	12	13	9	8	10
Death rate: Communicable diseases	164	233	565	1,238	2,842	337
Death rate attributable to tobacco	6	9	35	60	200	16
Proportion of deaths attributable to tobacco (%)	3	4	6	5	7	5
Death rate: Tuberculosis	40	73	102	99	83	61
Death rate attributable to tobacco	4	5	9	7	8	5
Proportion of deaths attributable to tobacco (%)	9	7	9	7	10	8
Death rate: Lower respiratory infections	22	35	284	695	1,676	122
Death rate attributable to tobacco	2	3	25	52	188	11
Proportion of deaths attributable to tobacco (%)	10	10	9	7	11	9
Death rate: Noncommunicable diseases	138	729	2,443	5,409	10,866	1,065
Death rate attributable to tobacco	21	120	377	550	955	138
Proportion of deaths attributable to tobacco (%)	15	16	15	10	9	13
Death rate: All malignant neoplasms	28	139	408	681	1,532	168
Death rate attributable to tobacco	4	29	116	166	330	39
Proportion of deaths attributable to tobacco (%)	14	21	28	24	22	23
Death rate: Trachea, bronchus, lung cancers	2	17	68	105	156	23
Death rate attributable to tobacco	1	11	51	75	113	16
Proportion of deaths attributable to tobacco (%)	41	64	76	71	73	70
Death rate: All other malignant neoplasms	26	122	340	576	1,376	146
Death rate attributable to tobacco	3	19	65	91	217	24
Proportion of deaths attributable to tobacco (%)	12	15	19	16	16	16
Death rate: All Cardiovascular diseases	54	334	1,310	3,045	6,209	558
Death rate attributable to tobacco	14	57	126	136	97	49
Proportion of deaths attributable to tobacco (%)	27	17	10	4	2	9
Death rate: Ischaemic heart disease	29	196	726	1,536	2,867	294
Death rate attributable to tobacco	7	32	66	62	49	25
Proportion of deaths attributable to tobacco (%)	25	16	9	4	2	9
Death rate: Cerebrovascular disease	7	74	381	956	2,011	158
Death rate attributable to tobacco	2	13	36	43	8	12
Proportion of deaths attributable to tobacco (%)	25	18	9	5	0	7
Death rate: Other cardiovascular diseases	18	65	203	553	1,331	106
Death rate attributable to tobacco	5	12	24	31	39	12
Proportion of deaths attributable to tobacco (%)	30	19	12	6	3	11
Death rate: Respiratory diseases	13	107	378	816	1,383	153
Death rate attributable to tobacco	2	32	129	239	505	48
Proportion of deaths attributable to tobacco (%)	19	30	34	29	36	32
Death rate: Chronic obstructive pulmonary disease	4	83	327	681	1,076	122
Death rate attributable to tobacco	2	30	124	227	461	45
Proportion of deaths attributable to tobacco (%)	36	37	38	33	43	37
Death rate: Other respiratory diseases	8	24	51	135	307	30
Death rate attributable to tobacco	1	2	5	13	43	3
Proportion of deaths attributable to tobacco (%)	11	8	10	9	14	10

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	491	1,302	3,643	7,553	15,074	1,676	362	927	2,807	6,510	13,802	1,456
Death rate attributable to tobacco	41	209	707	978	1,724	241	12	45	135	293	690	67
Proportion of deaths attributable to tobacco (%)	8	16	19	13	11	14	3	5	5	4	5	5
Death rate: Communicable diseases	173	283	639	1,356	2,913	361	155	181	496	1,136	2,784	312
Death rate attributable to tobacco	8	14	61	91	267	24	3	2	10	33	145	8
Proportion of deaths attributable to tobacco (%)	5	5	9	7	9	7	2	1	2	3	5	3
Death rate: Tuberculosis	46	101	158	153	132	82	33	43	50	53	43	40
Death rate attributable to tobacco	5	9	17	13	15	8	2	1	1	2	2	2
Proportion of deaths attributable to tobacco (%)	11	9	11	9	12	10	6	2	2	3	6	4
Death rate: Lower respiratory infections	27	40	320	741	1,679	125	17	29	251	656	1,674	118
Death rate attributable to tobacco	3	5	43	76	246	16	1	1	9	31	141	7
Proportion of deaths attributable to tobacco (%)	12	13	13	10	15	12	5	5	4	5	8	5
Death rate: Noncommunicable diseases	155	836	2,782	5,818	11,392	1,119	120	620	2,127	5,056	10,436	1,009
Death rate attributable to tobacco	33	195	646	887	1,457	216	9	43	125	260	546	59
Proportion of deaths attributable to tobacco (%)	21	23	23	15	13	19	7	7	6	5	5	6
Death rate: All malignant neoplasms	26	132	466	774	1,620	170	31	146	353	602	1,460	167
Death rate attributable to tobacco	6	47	200	276	527	62	2	11	38	70	170	17
Proportion of deaths attributable to tobacco (%)	22	36	43	36	33	36	8	8	11	12	12	10
Death rate: Trachea, bronchus, lung cancers	3	26	113	171	262	35	2	8	26	48	69	11
Death rate attributable to tobacco	1	18	94	139	218	27	1	3	11	20	28	4
Proportion of deaths attributable to tobacco (%)	42	71	84	81	83	78	38	38	43	41	41	40
Death rate: All other malignant neoplasms	23	106	354	602	1,358	135	29	138	328	554	1,391	156
Death rate attributable to tobacco	4	29	105	137	309	35	2	8	27	51	142	12
Proportion of deaths attributable to tobacco (%)	19	27	30	23	23	25	6	6	8	9	10	8
Death rate: All Cardiovascular diseases	63	407	1,475	3,140	6,211	578	44	259	1,156	2,963	6,206	537
Death rate attributable to tobacco	23	92	198	175	66	72	5	21	59	103	122	24
Proportion of deaths attributable to tobacco (%)	37	23	13	6	1	13	11	8	5	3	2	5
Death rate: Ischaemic heart disease	35	255	850	1,715	3,211	328	23	134	610	1,381	2,586	259
Death rate attributable to tobacco	13	54	109	92	31	41	2	8	26	36	64	10
Proportion of deaths attributable to tobacco (%)	36	21	13	5	1	12	7	6	4	3	2	4
Death rate: Cerebrovascular disease	8	86	422	957	1,874	155	5	61	342	955	2,123	161
Death rate attributable to tobacco	2	20	54	47	19	16	1	6	19	40	-	7
Proportion of deaths attributable to tobacco (%)	26	23	13	5	1	10	23	10	5	4	-	4
Death rate: Other cardiovascular diseases	20	65	204	468	1,127	94	16	64	203	627	1,497	118
Death rate attributable to tobacco	8	18	35	35	16	16	2	6	14	27	59	7
Proportion of deaths attributable to tobacco (%)	43	28	17	8	1	17	12	10	7	4	4	6
Death rate: Respiratory diseases	13	121	454	954	1,565	168	12	93	307	698	1,234	137
Death rate attributable to tobacco	3	54	241	424	829	80	2	10	25	80	239	16
Proportion of deaths attributable to tobacco (%)	26	44	53	44	53	47	12	11	8	11	19	12
Death rate: Chronic obstructive pulmonary disease	4	95	397	797	1,245	136	4	71	262	581	938	108
Death rate attributable to tobacco	2	51	232	406	778	75	1	9	23	72	202	14
Proportion of deaths attributable to tobacco (%)	51	54	59	51	62	56	20	13	9	12	22	13
Death rate: Other respiratory diseases	9	27	57	157	320	32	8	22	45	116	296	29
Death rate attributable to tobacco	1	3	9	18	51	4	1	1	2	8	37	2
Proportion of deaths attributable to tobacco (%)	13	12	15	12	16	13	9	4	5	7	12	7

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

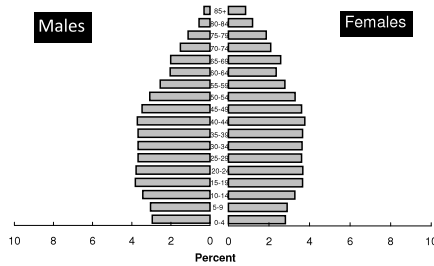
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

EUROPE

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	182,930	176,010	358,941
30-44	97,676	97,743	195,418
45-59	80,261	85,536	165,796
60-69	35,707	43,578	79,285
70-79	23,208	34,923	58,132
80+	7,713	18,026	25,739
Total	427,495	455,816	883,311

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (1527 per 100,000 population) was about 21.9 times that for communicable diseases (70 per 100,000). Tobacco was responsible for 18% of all NCDs compared with 18% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 437 deaths per 100,000 population aged 30 years and over, with 16% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 71 deaths per 100,000 population but with 85% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 24% of all lower respiratory infection deaths and 26% of all tuberculosis deaths.

• The death rate due to tobacco in men was (467 per 100,000 men aged 30 years and over) compared with women (117 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 25% for men and 7% for women.

• Among those who died prematurely, almost one in every 5 deaths among those aged 30-44 and one in 3 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 33% of those whose death was due to a lower respiratory infection, 48.7% of deaths due to the category of 'all cardiovascular diseases combined', and 86.1% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	288	810	1,885	4,343	11,942	1,716
Death rate attributable to tobacco	60	240	451	660	837	281
Proportion of deaths attributable to tobacco (%)	21	30	24	15	7	16
Death rate: Communicable diseases	31	44	46	104	531	70
Death rate attributable to tobacco	6	10	8	16	89	13
Proportion of deaths attributable to tobacco (%)	21	23	17	15	17	18
Death rate: Tuberculosis	15	16	9	9	11	13
Death rate attributable to tobacco	5	4	2	1	1	4
Proportion of deaths attributable to tobacco (%)	31	27	19	13	11	26
Death rate: Lower respiratory infections	5	17	23	63	398	37
Death rate attributable to tobacco	2	6	6	14	86	9
Proportion of deaths attributable to tobacco (%)	35	33	25	22	22	24
Death rate: Noncommunicable diseases	155	638	1,741	4,130	11,138	1,527
Death rate attributable to tobacco	54	230	443	644	748	268
Proportion of deaths attributable to tobacco (%)	35	36	25	16	7	18
Death rate: All malignant neoplasms	37	211	559	986	1,552	350
Death rate attributable to tobacco	8	74	183	262	262	96
Proportion of deaths attributable to tobacco (%)	21	35	33	27	17	27
Death rate: Trachea, bronchus, lung cancers	5	50	136	206	192	71
Death rate attributable to tobacco	4	43	119	175	152	60
Proportion of deaths attributable to tobacco (%)	68	86	88	85	79	85
Death rate: All other malignant neoplasms	32	161	422	780	1,360	280
Death rate attributable to tobacco	4	31	63	87	111	36
Proportion of deaths attributable to tobacco (%)	13	19	15	11	8	13
Death rate: All Cardiovascular diseases	69	298	911	2,506	7,514	904
Death rate attributable to tobacco	44	145	214	254	203	133
Proportion of deaths attributable to tobacco (%)	64	49	23	10	3	15
Death rate: Ischaemic heart disease	29	168	505	1,267	3,179	437
Death rate attributable to tobacco	20	83	117	119	94	69
Proportion of deaths attributable to tobacco (%)	68	49	23	9	3	16
Death rate: Cerebrovascular disease	12	67	256	781	2,200	259
Death rate attributable to tobacco	6	31	56	75	9	29
Proportion of deaths attributable to tobacco (%)	52	46	22	10	0	11
Death rate: Other cardiovascular diseases	28	62	150	458	2,135	208
Death rate attributable to tobacco	18	31	40	59	100	34
Proportion of deaths attributable to tobacco (%)	65	50	27	13	5	16
Death rate: Respiratory diseases	4	18	73	214	565	70
Death rate attributable to tobacco	2	10	43	120	265	37
Proportion of deaths attributable to tobacco (%)	46	54	59	56	47	52
Death rate: Chronic obstructive pulmonary disease	1	9	49	150	347	44
Death rate attributable to tobacco	1	7	38	107	225	31
Proportion of deaths attributable to tobacco (%)	80	77	76	72	65	70
Death rate: Other respiratory diseases	3	9	24	65	217	25
Death rate attributable to tobacco	1	3	6	13	39	5
Proportion of deaths attributable to tobacco (%)	33	29	24	20	18	21

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	431	1,155	2,544	5,400	13,096	1,848	144	485	1,346	3,640	11,449	1,600
Death rate attributable to tobacco	111	434	828	1,198	1,471	467	10	58	142	302	566	117
Proportion of deaths attributable to tobacco (%)	26	38	33	22	11	25	7	12	11	8	5	7
Death rate: Communicable diseases	48	71	69	143	646	87	14	18	27	78	482	55
Death rate attributable to tobacco	12	20	15	26	127	20	1	1	2	9	73	7
Proportion of deaths attributable to tobacco (%)	25	28	21	18	20	23	4	6	7	11	15	12
Death rate: Tuberculosis	25	29	16	15	18	24	4	4	3	5	7	4
Death rate attributable to tobacco	9	9	4	2	3	7	0	0	0	0	0	0
Proportion of deaths attributable to tobacco (%)	35	31	23	16	16	30	6	4	5	6	6	5
Death rate: Lower respiratory infections	7	27	36	88	491	41	3	7	13	47	358	34
Death rate attributable to tobacco	3	11	11	23	121	12	0	1	2	8	71	6
Proportion of deaths attributable to tobacco (%)	43	39	30	26	25	30	12	11	13	18	20	18
Death rate: Noncommunicable diseases	211	874	2,323	5,102	12,115	1,577	98	415	1,265	3,484	10,720	1,484
Death rate attributable to tobacco	99	414	813	1,172	1,344	448	9	57	140	293	494	111
Proportion of deaths attributable to tobacco (%)	47	47	35	23	11	28	9	14	11	8	5	7
Death rate: All malignant neoplasms	36	257	757	1,402	2,349	416	38	168	396	710	1,211	293
Death rate attributable to tobacco	13	132	354	545	639	172	2	19	42	74	101	29
Proportion of deaths attributable to tobacco (%)	36	51	47	39	27	41	6	11	11	10	8	10
Death rate: Trachea, bronchus, lung cancers	8	82	246	396	424	117	3	20	47	79	93	30
Death rate attributable to tobacco	6	75	229	365	382	107	1	13	30	49	53	19
Proportion of deaths attributable to tobacco (%)	77	91	93	92	90	92	45	66	64	62	57	62
Death rate: All other malignant neoplasms	29	175	511	1,006	1,925	300	35	148	350	631	1,119	263
Death rate attributable to tobacco	7	58	126	180	257	65	1	6	12	25	48	10
Proportion of deaths attributable to tobacco (%)	26	33	25	18	13	22	3	4	3	4	4	4
Death rate: All Cardiovascular diseases	106	443	1,199	2,836	7,223	860	31	162	675	2,286	7,638	943
Death rate attributable to tobacco	82	263	374	389	124	214	6	35	82	164	237	61
Proportion of deaths attributable to tobacco (%)	77	59	31	14	2	25	18	21	12	7	3	6
Death rate: Ischaemic heart disease	49	271	705	1,525	3,185	457	9	72	340	1,095	3,177	420
Death rate attributable to tobacco	38	157	215	204	48	119	1	13	36	63	114	25
Proportion of deaths attributable to tobacco (%)	78	58	30	13	2	26	13	18	11	6	4	6
Death rate: Cerebrovascular disease	16	87	300	792	1,922	215	8	49	220	774	2,318	298
Death rate attributable to tobacco	10	52	92	95	30	44	2	12	27	61	-	16
Proportion of deaths attributable to tobacco (%)	63	60	31	12	2	21	30	24	12	8	-	5
Death rate: Other cardiovascular diseases	41	85	193	519	2,117	188	14	41	115	418	2,143	225
Death rate attributable to tobacco	33	53	67	89	46	51	2	10	19	40	123	20
Proportion of deaths attributable to tobacco (%)	82	63	35	17	2	27	16	24	16	9	6	9
Death rate: Respiratory diseases	6	26	116	352	931	91	3	10	38	122	408	52
Death rate attributable to tobacco	3	16	78	225	552	57	1	3	15	50	142	19
Proportion of deaths attributable to tobacco (%)	55	64	67	64	59	63	25	32	39	41	35	37
Death rate: Chronic obstructive pulmonary disease	2	14	82	258	636	62	1	5	23	77	224	29
Death rate attributable to tobacco	1	12	67	202	482	49	0	3	13	44	115	16
Proportion of deaths attributable to tobacco (%)	87	85	82	78	76	79	61	53	57	57	52	54
Death rate: Other respiratory diseases	4	12	35	94	295	29	2	5	15	45	184	22
Death rate attributable to tobacco	2	5	10	23	70	8	0	1	2	6	26	3
Proportion of deaths attributable to tobacco (%)	42	38	30	25	24	28	15	12	11	13	14	14

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

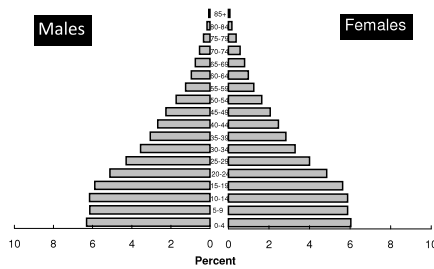
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

EASTERN MEDITERRANEAN

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	176,206	167,664	343,871
30-44	48,243	44,637	92,880
45-59	27,141	25,755	52,896
60-69	8,822	9,278	18,100
70-79	4,532	4,985	9,517
80+	1,130	1,293	2,423
Total	266,074	253,613	519,688

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (1088 per 100,000 population) was about 5.3 times that for communicable diseases (207 per 100,000). Tobacco was responsible for 9% of all NCDs compared with 4% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 323 deaths per 100,000 population aged 30 years and over, with 8% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 18 deaths per 100,000 population but with 67% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 9% of all lower respiratory infection deaths and 5% of all tuberculosis deaths.

• The death rate due to tobacco in men was (188 per 100,000 men aged 30 years and over) compared with women (20 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 12% for men and 2% for women.

• Among those who died prematurely, almost one in every 12 deaths among those aged 30-44 and one in 10 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 8.1% of those whose death was due to a lower respiratory infection, 16.7% of deaths due to the category of 'all cardiovascular diseases combined', and 61.3% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	411	1,021	2,866	6,865	16,920	1,424
Death rate attributable to tobacco	36	101	261	366	728	106
Proportion of deaths attributable to tobacco (%)	9	10	9	5	4	7
Death rate: Communicable diseases	124	143	308	702	2,086	207
Death rate attributable to tobacco	4	4	17	29	116	8
Proportion of deaths attributable to tobacco (%)	3	3	6	4	6	4
Death rate: Tuberculosis	27	46	95	94	92	44
Death rate attributable to tobacco	1	2	6	4	6	2
Proportion of deaths attributable to tobacco (%)	5	5	6	5	7	5
Death rate: Lower respiratory infections	16	23	121	372	1,133	64
Death rate attributable to tobacco	3	2	11	24	109	6
Proportion of deaths attributable to tobacco (%)	16	8	9	7	10	9
Death rate: Noncommunicable diseases	178	763	2,400	5,919	14,272	1,088
Death rate attributable to tobacco	32	97	244	337	612	98
Proportion of deaths attributable to tobacco (%)	18	13	10	6	4	9
Death rate: All malignant neoplasms	41	134	361	637	1,237	151
Death rate attributable to tobacco	5	20	80	117	233	27
Proportion of deaths attributable to tobacco (%)	13	15	22	18	19	18
Death rate: Trachea, bronchus, lung cancers	3	15	56	85	126	18
Death rate attributable to tobacco	1	9	41	59	93	12
Proportion of deaths attributable to tobacco (%)	52	61	73	69	74	67
Death rate: All other malignant neoplasms	38	119	305	552	1,111	132
Death rate attributable to tobacco	4	11	39	58	140	14
Proportion of deaths attributable to tobacco (%)	10	9	13	11	13	11
Death rate: All Cardiovascular diseases	67	375	1,381	3,735	9,577	625
Death rate attributable to tobacco	22	63	107	107	61	48
Proportion of deaths attributable to tobacco (%)	33	17	8	3	1	8
Death rate: Ischaemic heart disease	34	219	767	1,871	4,284	323
Death rate attributable to tobacco	12	38	61	56	31	27
Proportion of deaths attributable to tobacco (%)	35	17	8	3	1	8
Death rate: Cerebrovascular disease	9	65	301	886	2,315	135
Death rate attributable to tobacco	2	9	22	23	10	8
Proportion of deaths attributable to tobacco (%)	25	15	7	3	0	6
Death rate: Other cardiovascular diseases	24	92	313	978	2,978	167
Death rate attributable to tobacco	8	15	24	28	21	13
Proportion of deaths attributable to tobacco (%)	35	17	8	3	1	8
Death rate: Respiratory diseases	14	60	183	479	1,126	85
Death rate attributable to tobacco	3	14	54	107	302	22
Proportion of deaths attributable to tobacco (%)	26	24	30	22	27	25
Death rate: Chronic obstructive pulmonary disease	4	39	131	332	767	56
Death rate attributable to tobacco	1	13	50	99	280	19
Proportion of deaths attributable to tobacco (%)	38	32	39	30	37	34
Death rate: Other respiratory diseases	10	21	52	147	359	30
Death rate attributable to tobacco	2	2	4	8	22	3
Proportion of deaths attributable to tobacco (%)	21	7	7	5	6	9

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	497	1,209	3,387	7,615	18,156	1,577	317	822	2,370	6,182	15,839	1,264
Death rate attributable to tobacco	59	177	507	719	1,288	188	10	21	27	44	238	20
Proportion of deaths attributable to tobacco (%)	12	15	15	9	7	12	3	3	1	1	2	2
Death rate: Communicable diseases	107	171	379	802	2,316	216	142	113	241	612	1,885	197
Death rate attributable to tobacco	5	7	35	60	218	14	3	1	0	1	27	2
Proportion of deaths attributable to tobacco (%)	5	4	9	7	9	7	2	1	0	0	1	1
Death rate: Tuberculosis	30	51	113	111	113	50	24	41	77	79	74	39
Death rate attributable to tobacco	2	4	12	9	12	4	1	0	0	0	1	1
Proportion of deaths attributable to tobacco (%)	6	7	11	8	10	8	3	1	0	0	1	2
Death rate: Lower respiratory infections	15	31	157	449	1,311	72	17	15	87	302	979	55
Death rate attributable to tobacco	3	3	23	51	204	10	2	0	0	1	25	1
Proportion of deaths attributable to tobacco (%)	22	11	14	11	16	14	11	2	0	0	3	3
Death rate: Noncommunicable diseases	225	876	2,791	6,502	15,143	1,177	127	645	2,028	5,389	13,512	994
Death rate attributable to tobacco	54	170	472	659	1,070	174	7	21	27	43	212	18
Proportion of deaths attributable to tobacco (%)	24	19	17	10	7	15	5	3	1	1	2	2
Death rate: All malignant neoplasms	40	135	454	821	1,525	167	41	133	272	471	985	133
Death rate attributable to tobacco	9	35	153	227	422	47	2	4	10	18	67	5
Proportion of deaths attributable to tobacco (%)	21	26	34	28	28	28	5	3	4	4	7	4
Death rate: Trachea, bronchus, lung cancers	4	24	100	153	235	30	2	6	15	24	30	6
Death rate attributable to tobacco	2	17	83	122	193	23	1	1	2	2	6	1
Proportion of deaths attributable to tobacco (%)	60	71	83	80	82	78	32	18	11	9	19	16
Death rate: All other malignant neoplasms	36	110	354	668	1,290	137	40	127	258	447	955	127
Death rate attributable to tobacco	6	18	71	105	229	24	1	3	9	16	61	4
Proportion of deaths attributable to tobacco (%)	17	16	20	16	18	17	4	2	3	4	6	4
Death rate: All Cardiovascular diseases	92	458	1,587	3,976	9,816	667	40	289	1,185	3,517	9,367	580
Death rate attributable to tobacco	40	109	206	206	87	86	4	14	13	18	38	9
Proportion of deaths attributable to tobacco (%)	44	24	13	5	1	13	9	5	1	1	0	2
Death rate: Ischaemic heart disease	49	289	930	2,131	4,668	371	17	145	612	1,634	3,948	272
Death rate attributable to tobacco	22	67	119	110	42	50	1	7	6	7	21	4
Proportion of deaths attributable to tobacco (%)	44	23	13	5	1	13	7	5	1	0	1	1
Death rate: Cerebrovascular disease	12	71	330	921	2,342	136	7	59	274	855	2,291	135
Death rate attributable to tobacco	4	16	43	44	21	13	1	3	3	4	-	2
Proportion of deaths attributable to tobacco (%)	31	22	13	5	1	10	13	5	1	1	-	1
Death rate: Other cardiovascular diseases	31	98	327	923	2,806	160	17	85	300	1,028	3,128	173
Death rate attributable to tobacco	15	25	44	52	24	23	2	5	4	6	17	3
Proportion of deaths attributable to tobacco (%)	47	26	14	6	1	14	9	6	1	1	1	2
Death rate: Respiratory diseases	16	66	229	563	1,276	96	11	54	139	402	994	75
Death rate attributable to tobacco	6	25	108	218	529	39	1	2	3	7	104	4
Proportion of deaths attributable to tobacco (%)	33	39	47	39	41	41	13	4	2	2	10	5
Death rate: Chronic obstructive pulmonary disease	4	43	166	386	856	62	3	35	98	283	688	49
Death rate attributable to tobacco	2	23	101	202	487	34	1	2	3	6	100	3
Proportion of deaths attributable to tobacco (%)	49	53	61	52	57	55	20	5	3	2	14	6
Death rate: Other respiratory diseases	12	23	63	177	420	34	8	18	41	120	306	25
Death rate attributable to tobacco	3	3	7	16	42	5	1	0	0	1	4	1
Proportion of deaths attributable to tobacco (%)	28	12	11	9	10	14	10	2	1	1	1	3

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

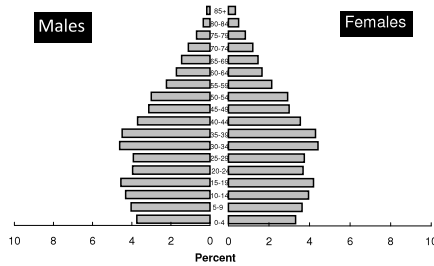
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

WESTERN PACIFIC

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	426,301	391,244	817,545
30-44	222,736	213,307	436,042
45-59	145,348	139,870	285,219
60-69	55,184	54,300	109,484
70-79	31,141	35,414	66,555
80+	8,830	14,782	23,612
Total	889,540	848,917	1,738,457

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (996 per 100,000 population) was about 10.3 times that for communicable diseases (96 per 100,000). Tobacco was responsible for 15% of all NCDs compared with 8% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 111 deaths per 100,000 population aged 30 years and over, with 7% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 54 deaths per 100,000 population but with 56% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 15% of all lower respiratory infection deaths and 7% of all tuberculosis deaths.

• The death rate due to tobacco in men was (183 per 100,000 men aged 30 years and over) compared with women (121 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 14% for men and 11% for women.

• Among those who died prematurely, almost one in every 10 deaths among those aged 30-44 and one in 10 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 10.7% of those whose death was due to a lower respiratory infection, 13.5% of deaths due to the category of 'all cardiovascular diseases combined', and 43.4% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	180	606	1,878	4,815	13,208	1,183
Death rate attributable to tobacco	18	64	229	743	1,703	153
Proportion of deaths attributable to tobacco (%)	10	10	12	15	13	13
Death rate: Communicable diseases	30	55	132	284	1,127	96
Death rate attributable to tobacco	2	2	7	21	155	8
Proportion of deaths attributable to tobacco (%)	6	4	5	7	14	8
Death rate: Tuberculosis	11	23	63	98	113	30
Death rate attributable to tobacco	1	1	3	5	8	2
Proportion of deaths attributable to tobacco (%)	12	6	5	5	7	7
Death rate: Lower respiratory infections	3	8	35	130	835	39
Death rate attributable to tobacco	0	1	4	16	145	6
Proportion of deaths attributable to tobacco (%)	17	11	10	12	17	15
Death rate: Noncommunicable diseases	87	467	1,630	4,363	11,726	996
Death rate attributable to tobacco	16	61	222	722	1,548	145
Proportion of deaths attributable to tobacco (%)	18	13	14	17	13	15
Death rate: All malignant neoplasms	37	198	536	1,026	1,480	255
Death rate attributable to tobacco	7	30	106	244	319	51
Proportion of deaths attributable to tobacco (%)	18	15	20	24	22	20
Death rate: Trachea, bronchus, lung cancers	5	36	127	249	271	54
Death rate attributable to tobacco	2	16	68	158	181	30
Proportion of deaths attributable to tobacco (%)	40	43	53	63	67	56
Death rate: All other malignant neoplasms	32	162	408	777	1,209	201
Death rate attributable to tobacco	5	14	38	86	138	21
Proportion of deaths attributable to tobacco (%)	14	9	9	11	11	10
Death rate: All Cardiovascular diseases	23	160	660	1,978	6,186	441
Death rate attributable to tobacco	8	21	45	110	122	27
Proportion of deaths attributable to tobacco (%)	34	13	7	6	2	6
Death rate: Ischaemic heart disease	7	40	172	494	1,534	111
Death rate attributable to tobacco	3	7	14	27	48	8
Proportion of deaths attributable to tobacco (%)	37	17	8	5	3	7
Death rate: Cerebrovascular disease	9	85	357	1,075	3,090	230
Death rate attributable to tobacco	3	9	21	58	8	11
Proportion of deaths attributable to tobacco (%)	28	11	6	5	0	5
Death rate: Other cardiovascular diseases	7	35	131	409	1,562	99
Death rate attributable to tobacco	3	5	11	25	65	8
Proportion of deaths attributable to tobacco (%)	38	16	8	6	4	8
Death rate: Respiratory diseases	4	40	254	925	2,916	186
Death rate attributable to tobacco	1	10	69	362	1,093	66
Proportion of deaths attributable to tobacco (%)	24	24	27	39	37	35
Death rate: Chronic obstructive pulmonary disease	1	30	225	845	2,577	164
Death rate attributable to tobacco	1	9	67	353	1,039	63
Proportion of deaths attributable to tobacco (%)	53	30	30	42	40	39
Death rate: Other respiratory diseases	3	10	29	80	338	23
Death rate attributable to tobacco	0	1	2	9	55	3
Proportion of deaths attributable to tobacco (%)	14	7	8	12	16	12

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

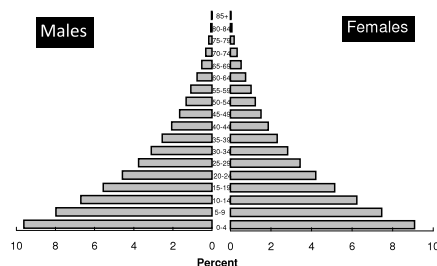
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	219	756	2,342	5,661	14,374	1,276	140	451	1,406	4,071	12,512	1,089
Death rate attributable to tobacco	30	106	334	855	2,018	183	5	19	122	644	1,515	121
Proportion of deaths attributable to tobacco (%)	14	14	14	15	14	14	3	4	9	16	12	11
Death rate: Communicable diseases	40	79	183	376	1,268	115	20	31	81	202	1,042	78
Death rate attributable to tobacco	3	4	10	29	180	9	1	1	3	14	140	6
Proportion of deaths attributable to tobacco (%)	8	5	6	8	14	8	3	2	4	7	13	8
Death rate: Tuberculosis	14	29	89	147	209	40	9	17	37	56	55	20
Death rate attributable to tobacco	2	2	5	7	14	3	0	0	1	3	4	1
Proportion of deaths attributable to tobacco (%)	17	8	5	5	7	8	5	2	3	5	8	4
Death rate: Lower respiratory infections	3	10	46	164	890	38	2	5	25	99	802	39
Death rate attributable to tobacco	1	1	5	22	164	6	0	0	2	11	133	6
Proportion of deaths attributable to tobacco (%)	21	13	12	13	18	16	7	6	8	11	17	14
Death rate: Noncommunicable diseases	100	571	2,008	5,082	12,681	1,050	73	360	1,245	3,731	11,156	941
Death rate attributable to tobacco	27	102	323	826	1,838	174	4	19	119	630	1,375	115
Proportion of deaths attributable to tobacco (%)	27	18	16	16	14	17	6	5	10	17	12	12
Death rate: All malignant neoplasms	41	250	708	1,364	2,011	312	33	145	361	729	1,163	196
Death rate attributable to tobacco	12	53	176	384	577	80	1	6	34	120	166	21
Proportion of deaths attributable to tobacco (%)	28	21	25	28	29	26	4	4	9	17	14	11
Death rate: Trachea, bronchus, lung cancers	6	50	183	367	463	74	4	22	71	145	157	33
Death rate attributable to tobacco	3	27	112	252	344	47	1	4	24	75	84	13
Proportion of deaths attributable to tobacco (%)	52	55	61	69	74	63	18	17	33	52	53	38
Death rate: All other malignant neoplasms	35	199	525	998	1,549	239	29	123	290	583	1,006	163
Death rate attributable to tobacco	8	26	64	133	233	33	1	2	10	45	82	8
Proportion of deaths attributable to tobacco (%)	24	13	12	13	15	14	2	2	4	8	8	5
Death rate: All Cardiovascular diseases	27	190	792	2,204	6,327	436	19	128	525	1,779	6,101	445
Death rate attributable to tobacco	14	33	56	85	51	30	2	9	35	132	164	23
Proportion of deaths attributable to tobacco (%)	49	18	7	4	1	7	11	7	7	7	3	5
Death rate: Ischaemic heart disease	8	53	212	572	1,606	115	5	25	130	425	1,491	107
Death rate attributable to tobacco	5	11	19	28	13	10	0	2	9	26	69	6
Proportion of deaths attributable to tobacco (%)	55	21	9	5	1	9	7	8	7	6	5	6
Death rate: Cerebrovascular disease	11	99	437	1,213	3,215	231	7	72	275	954	3,015	229
Death rate attributable to tobacco	4	14	24	37	22	12	1	4	17	76	-	10
Proportion of deaths attributable to tobacco (%)	36	14	6	3	1	5	14	6	6	8	-	4
Death rate: Other cardiovascular diseases	8	38	142	419	1,506	90	7	31	120	400	1,595	109
Death rate attributable to tobacco	5	8	13	20	15	8	1	3	9	29	95	8
Proportion of deaths attributable to tobacco (%)	61	22	9	5	1	9	10	8	8	7	6	7
Death rate: Respiratory diseases	5	47	303	1,049	3,176	184	4	32	206	817	2,761	189
Death rate attributable to tobacco	1	15	89	352	1,196	62	1	4	49	371	1,032	69
Proportion of deaths attributable to tobacco (%)	32	32	29	34	38	34	15	12	24	45	37	37
Death rate: Chronic obstructive pulmonary disease	1	35	265	954	2,789	160	1	24	185	750	2,451	167
Death rate attributable to tobacco	1	14	85	340	1,134	59	0	4	48	364	982	67
Proportion of deaths attributable to tobacco (%)	72	40	32	36	41	37	34	15	26	49	40	40
Death rate: Other respiratory diseases	3	13	38	95	387	24	3	8	20	67	310	21
Death rate attributable to tobacco	1	1	4	12	63	3	0	0	1	7	50	2
Proportion of deaths attributable to tobacco (%)	20	9	10	12	16	13	7	3	6	11	16	12

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Afghanistan
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	9,197	8,562	17,759
30-44	1,857	1,686	3,543
45-59	974	904	1,878
60-69	309	306	615
70-79	115	123	238
80+	20	24	43
Total	12,472	11,605	24,076

Population Pyramid

Highlights:

- The death rate from non-communicable diseases (1677 per 100,000 population) was about 3.2 times that for communicable diseases (529 per 100,000). Tobacco was responsible for 20% of all NCDs compared with 8% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 479 deaths per 100,000 population aged 30 years and over, with 27% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 26 deaths per 100,000 population but with 78% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 36% of all lower respiratory infection deaths and 17% of all tuberculosis deaths.

- The death rate due to tobacco in men was (609 per 100,000 men aged 30 years and over) compared with women (123 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 24% for men and 6% for women.

- Among those who died prematurely, almost one in every 4 deaths among those aged 30-44 and one in 5 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 19.6% of those whose death was due to a lower respiratory infection, 36.8% of deaths due to the category of 'all cardiovascular diseases combined', and 79.4% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	1,336	2,215	4,337	9,068	18,821	2,301
Death rate attributable to tobacco	328	454	385	413	414	375
Proportion of deaths attributable to tobacco (%)	25	21	9	5	2	16
Death rate: Communicable diseases	569	368	488	873	2,970	529
Death rate attributable to tobacco	61	26	20	16	38	45
Proportion of deaths attributable to tobacco (%)	11	7	4	2	1	8
Death rate: Tuberculosis	65	127	258	296	412	113
Death rate attributable to tobacco	22	16	16	11	14	19
Proportion of deaths attributable to tobacco (%)	33	13	6	4	3	17
Death rate: Lower respiratory infections	87	52	37	60	356	73
Death rate attributable to tobacco	39	10	4	4	24	26
Proportion of deaths attributable to tobacco (%)	45	20	11	7	7	36
Death rate: Noncommunicable diseases	662	1,768	3,779	8,077	15,685	1,677
Death rate attributable to tobacco	267	428	365	398	376	330
Proportion of deaths attributable to tobacco (%)	40	24	10	5	2	20
Death rate: All malignant neoplasms	144	306	472	719	905	251
Death rate attributable to tobacco	44	79	111	133	138	65
Proportion of deaths attributable to tobacco (%)	30	26	23	18	15	26
Death rate: Trachea, bronchus, lung cancers	11	34	64	88	85	26
Death rate attributable to tobacco	9	27	47	59	57	20
Proportion of deaths attributable to tobacco (%)	85	79	73	67	67	78
Death rate: All other malignant neoplasms	133	272	408	631	820	225
Death rate attributable to tobacco	35	52	64	73	81	45
Proportion of deaths attributable to tobacco (%)	26	19	16	12	10	20
Death rate: All Cardiovascular diseases	244	849	2,127	5,084	10,953	863
Death rate attributable to tobacco	190	312	187	140	33	223
Proportion of deaths attributable to tobacco (%)	78	37	9	3	0	26
Death rate: Ischaemic heart disease	134	522	1,227	2,588	4,655	479
Death rate attributable to tobacco	105	191	110	74	13	129
Proportion of deaths attributable to tobacco (%)	79	37	9	3	0	27
Death rate: Cerebrovascular disease	26	113	348	901	2,037	130
Death rate attributable to tobacco	18	41	28	21	6	26
Proportion of deaths attributable to tobacco (%)	68	36	8	2	0	20
Death rate: Other cardiovascular diseases	84	214	553	1,595	4,261	254
Death rate attributable to tobacco	67	80	49	45	14	68
Proportion of deaths attributable to tobacco (%)	80	38	9	3	0	27
Death rate: Respiratory diseases	56	80	217	544	1,060	104
Death rate attributable to tobacco	30	33	63	120	200	39
Proportion of deaths attributable to tobacco (%)	54	41	29	22	19	37
Death rate: Chronic obstructive pulmonary disease	10	37	133	352	659	47
Death rate attributable to tobacco	9	25	55	109	180	23
Proportion of deaths attributable to tobacco (%)	90	67	42	31	27	49
Death rate: Other respiratory diseases	46	42	83	192	402	57
Death rate attributable to tobacco	22	8	7	11	20	16
Proportion of deaths attributable to tobacco (%)	47	19	9	6	5	28

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

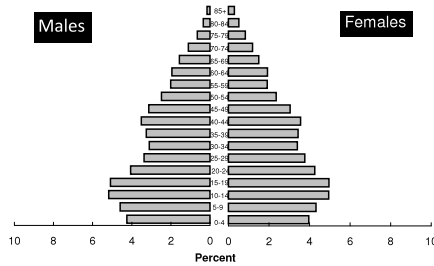
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	1,483	2,566	4,866	9,827	20,226	2,530	1,175	1,837	3,802	8,360	17,666	2,056
Death rate attributable to tobacco	525	697	724	856	917	609	111	192	42	-	-	123
Proportion of deaths attributable to tobacco (%)	35	27	15	9	5	24	9	10	1	-	-	6
Death rate: Communicable diseases	262	403	637	1,179	3,153	389	907	330	337	589	2,820	680
Death rate attributable to tobacco	68	41	39	32	84	56	53	10	1	-	-	33
Proportion of deaths attributable to tobacco (%)	26	10	6	3	3	14	6	3	0	-	-	5
Death rate: Tuberculosis	66	129	287	318	477	117	64	125	228	276	359	109
Death rate attributable to tobacco	25	25	30	24	30	26	18	6	1	-	-	12
Proportion of deaths attributable to tobacco (%)	38	19	11	7	6	22	28	5	0	-	-	11
Death rate: Lower respiratory infections	91	62	56	79	593	81	84	42	18	41	162	64
Death rate attributable to tobacco	43	16	8	8	53	30	36	4	0	-	-	21
Proportion of deaths attributable to tobacco (%)	47	26	15	10	9	37	42	9	1	-	-	33
Death rate: Noncommunicable diseases	1,037	2,038	4,151	8,547	16,943	1,988	250	1,476	3,403	7,639	14,651	1,343
Death rate attributable to tobacco	457	656	685	824	833	553	57	182	41	-	-	90
Proportion of deaths attributable to tobacco (%)	44	32	17	10	5	28	23	12	1	-	-	7
Death rate: All malignant neoplasms	167	313	588	936	1,323	284	119	298	355	516	561	216
Death rate attributable to tobacco	64	129	215	275	305	106	21	26	5	-	-	20
Proportion of deaths attributable to tobacco (%)	38	41	37	29	23	37	18	9	1	-	-	9
Death rate: Trachea, bronchus, lung cancers	15	53	109	154	168	41	6	13	18	27	17	11
Death rate attributable to tobacco	13	46	92	123	125	35	5	6	2	-	-	5
Proportion of deaths attributable to tobacco (%)	89	87	84	80	75	85	75	49	10	-	-	45
Death rate: All other malignant neoplasms	152	260	479	782	1,156	243	113	285	337	489	544	205
Death rate attributable to tobacco	51	83	124	152	179	72	17	20	3	-	-	15
Proportion of deaths attributable to tobacco (%)	33	32	26	19	16	29	15	7	1	-	-	8
Death rate: All Cardiovascular diseases	417	1,046	2,332	5,227	11,382	1,019	53	636	1,920	4,951	10,600	695
Death rate attributable to tobacco	340	476	347	289	72	378	26	135	25	-	-	57
Proportion of deaths attributable to tobacco (%)	81	46	15	6	1	37	49	21	1	-	-	8
Death rate: Ischaemic heart disease	235	692	1,436	2,848	4,933	604	23	337	1,015	2,346	4,426	345
Death rate attributable to tobacco	192	307	206	152	29	225	10	65	12	-	-	26
Proportion of deaths attributable to tobacco (%)	82	44	14	5	1	37	44	19	1	-	-	8
Death rate: Cerebrovascular disease	43	124	357	913	2,132	140	7	101	338	890	1,959	119
Death rate attributable to tobacco	29	56	51	43	12	40	5	24	5	-	-	10
Proportion of deaths attributable to tobacco (%)	68	45	14	5	1	28	69	24	1	-	-	9
Death rate: Other cardiovascular diseases	139	229	539	1,466	4,317	275	23	197	567	1,716	4,215	231
Death rate attributable to tobacco	118	113	90	94	31	113	11	45	8	-	-	21
Proportion of deaths attributable to tobacco (%)	85	49	17	6	1	41	50	23	1	-	-	9
Death rate: Respiratory diseases	90	90	251	624	1,264	131	18	68	182	470	893	75
Death rate attributable to tobacco	49	46	115	248	443	64	9	19	10	-	-	12
Proportion of deaths attributable to tobacco (%)	55	51	46	40	35	49	50	28	5	-	-	16
Death rate: Chronic obstructive pulmonary disease	15	42	155	405	767	55	3	33	111	303	570	39
Death rate attributable to tobacco	14	33	101	226	398	38	3	16	9	-	-	7
Proportion of deaths attributable to tobacco (%)	91	79	65	56	52	69	87	49	8	-	-	18
Death rate: Other respiratory diseases	75	49	96	219	497	77	15	36	70	167	323	35
Death rate attributable to tobacco	35	13	14	23	45	26	6	3	1	-	-	5
Proportion of deaths attributable to tobacco (%)	47	26	15	10	9	34	42	9	1	-	-	13

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Albania
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	832	822	1,654
30-44	309	326	635
45-59	239	229	468
60-69	110	107	217
70-79	55	63	118
80+	16	25	41
Total	1,561	1,573	3,134

Population Pyramid

Highlights:

- The death rate from non-communicable diseases (1478 per 100,000 population) was about 27.5 times that for communicable diseases (54 per 100,000). Tobacco was responsible for 19% of all NCDs compared with 16% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 352 deaths per 100,000 population aged 30 years and over, with 20% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 76 deaths per 100,000 population but with 88% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 19% of all lower respiratory infection deaths and 25% of all tuberculosis deaths.

- The death rate due to tobacco in men was (471 per 100,000 men aged 30 years and over) compared with women (110 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 25% for men and 8% for women.

- Among those who died prematurely, almost one in every 4 deaths among those aged 30-44 and one in 3 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 30.7% of those whose death was due to a lower respiratory infection, 53.8% of deaths due to the category of 'all cardiovascular diseases combined', and 87.7% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	204	599	2,200	6,723	16,829	1,606
Death rate attributable to tobacco	55	204	618	1,159	575	287
Proportion of deaths attributable to tobacco (%)	27	34	28	17	3	18
Death rate: Communicable diseases	11	17	64	207	644	54
Death rate attributable to tobacco	3	3	11	37	56	8
Proportion of deaths attributable to tobacco (%)	24	21	18	18	9	16
Death rate: Tuberculosis	3	8	13	17	33	8
Death rate attributable to tobacco	1	2	3	3	4	2
Proportion of deaths attributable to tobacco (%)	38	28	23	18	12	25
Death rate: Lower respiratory infections	2	4	29	142	506	32
Death rate attributable to tobacco	1	1	8	33	51	6
Proportion of deaths attributable to tobacco (%)	47	31	26	23	10	19
Death rate: Noncommunicable diseases	130	507	2,054	6,401	16,088	1,478
Death rate attributable to tobacco	52	200	607	1,123	519	279
Proportion of deaths attributable to tobacco (%)	40	39	30	18	3	19
Death rate: All malignant neoplasms	49	193	589	1,166	1,269	297
Death rate attributable to tobacco	15	71	234	380	244	100
Proportion of deaths attributable to tobacco (%)	31	37	40	33	19	34
Death rate: Trachea, bronchus, lung cancers	11	57	179	275	188	76
Death rate attributable to tobacco	9	50	162	245	147	67
Proportion of deaths attributable to tobacco (%)	84	88	91	89	78	88
Death rate: All other malignant neoplasms	39	136	410	891	1,081	221
Death rate attributable to tobacco	6	21	71	134	97	33
Proportion of deaths attributable to tobacco (%)	16	15	17	15	9	15
Death rate: All Cardiovascular diseases	49	231	1,133	4,386	12,823	968
Death rate attributable to tobacco	35	124	335	609	127	156
Proportion of deaths attributable to tobacco (%)	72	54	30	14	1	16
Death rate: Ischaemic heart disease	19	132	556	1,614	3,292	352
Death rate attributable to tobacco	13	71	163	222	34	71
Proportion of deaths attributable to tobacco (%)	72	54	29	14	1	20
Death rate: Cerebrovascular disease	13	53	336	1,648	5,247	350
Death rate attributable to tobacco	9	28	94	216	38	45
Proportion of deaths attributable to tobacco (%)	69	52	28	13	1	13
Death rate: Other cardiovascular diseases	18	45	241	1,124	4,285	267
Death rate attributable to tobacco	13	25	78	171	54	40
Proportion of deaths attributable to tobacco (%)	74	56	33	15	1	15
Death rate: Respiratory diseases	3	8	61	264	599	50
Death rate attributable to tobacco	2	4	32	124	144	21
Proportion of deaths attributable to tobacco (%)	59	50	53	47	24	41
Death rate: Chronic obstructive pulmonary disease	1	3	29	116	241	22
Death rate attributable to tobacco	1	2	22	89	95	14
Proportion of deaths attributable to tobacco (%)	90	82	75	76	39	65
Death rate: Other respiratory diseases	2	5	32	148	358	29
Death rate attributable to tobacco	1	2	10	36	49	7
Proportion of deaths attributable to tobacco (%)	47	33	32	24	14	23

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	271	761	2,834	8,338	19,763	1,850	139	429	1,551	5,318	15,005	1,370
Death rate attributable to tobacco	82	321	1,004	1,981	1,366	471	29	81	223	445	84	110
Proportion of deaths attributable to tobacco (%)	30	42	35	24	7	25	21	19	14	8	1	8
Death rate: Communicable diseases	16	21	79	270	695	61	6	12	49	152	612	47
Death rate attributable to tobacco	5	6	18	62	135	14	0	1	4	15	8	3
Proportion of deaths attributable to tobacco (%)	32	28	23	23	19	24	4	8	9	10	1	5
Death rate: Tuberculosis	7	13	20	24	60	13	-	2	6	12	16	3
Death rate attributable to tobacco	3	4	5	6	10	4	-	0	0	1	0	0
Proportion of deaths attributable to tobacco (%)	38	31	27	24	17	29		11	8	7	1	7
Death rate: Lower respiratory infections	4	5	33	177	532	33	1	3	24	113	490	31
Death rate attributable to tobacco	2	2	12	55	122	10	0	1	3	13	7	2
Proportion of deaths attributable to tobacco (%)	47	39	35	31	23	30	46	19	14	12	1	7
Death rate: Noncommunicable diseases	151	627	2,629	7,917	18,948	1,675	110	383	1,465	5,082	14,311	1,287
Death rate attributable to tobacco	77	315	986	1,919	1,231	456	29	80	218	430	76	107
Proportion of deaths attributable to tobacco (%)	51	50	38	24	6	27	26	21	15	8	1	8
Death rate: All malignant neoplasms	49	205	768	1,697	1,952	374	50	181	406	705	844	223
Death rate attributable to tobacco	21	118	420	747	623	181	10	21	44	60	8	22
Proportion of deaths attributable to tobacco (%)	43	58	55	44	32	48	19	12	11	8	1	10
Death rate: Trachea, bronchus, lung cancers	14	90	308	513	419	130	7	22	48	69	45	24
Death rate attributable to tobacco	13	83	291	482	376	121	5	15	31	39	5	15
Proportion of deaths attributable to tobacco (%)	88	92	94	94	90	93	77	69	65	57	10	62
Death rate: All other malignant neoplasms	35	114	460	1,184	1,533	244	43	159	358	636	799	199
Death rate attributable to tobacco	9	35	129	265	247	60	4	6	13	21	3	8
Proportion of deaths attributable to tobacco (%)	25	31	28	22	16	25	10	4	4	3	0	4
Death rate: All Cardiovascular diseases	67	314	1,426	5,100	14,489	1,046	31	145	833	3,766	11,787	894
Death rate attributable to tobacco	53	189	510	938	271	238	18	57	157	323	37	76
Proportion of deaths attributable to tobacco (%)	80	60	36	18	2	23	57	39	19	9	0	8
Death rate: Ischaemic heart disease	28	202	758	2,094	3,972	436	10	60	350	1,197	2,869	271
Death rate attributable to tobacco	23	119	263	380	68	119	5	21	60	84	13	25
Proportion of deaths attributable to tobacco (%)	82	59	35	18	2	27	47	36	17	7	0	9
Death rate: Cerebrovascular disease	16	57	378	1,806	5,767	344	9	50	293	1,510	4,923	355
Death rate attributable to tobacco	11	34	130	296	99	60	7	21	58	146	-	30
Proportion of deaths attributable to tobacco (%)	68	60	34	16	2	17	72	42	20	10	-	8
Death rate: Other cardiovascular diseases	23	55	291	1,200	4,750	265	12	35	191	1,059	3,995	268
Death rate attributable to tobacco	20	36	117	262	104	60	6	15	39	93	23	22
Proportion of deaths attributable to tobacco (%)	85	65	40	22	2	23	53	42	21	9	1	8
Death rate: Respiratory diseases	4	11	87	387	798	65	2	5	35	157	475	36
Death rate attributable to tobacco	2	6	47	218	325	34	1	2	17	43	31	8
Proportion of deaths attributable to tobacco (%)	60	56	54	56	41	52	59	36	48	27	7	22
Death rate: Chronic obstructive pulmonary disease	1	4	33	186	266	27	1	2	25	55	226	17
Death rate attributable to tobacco	1	4	28	155	203	22	0	1	15	31	27	6
Proportion of deaths attributable to tobacco (%)	91	87	86	83	76	83	89	69	60	56	12	38
Death rate: Other respiratory diseases	3	7	54	201	532	38	1	3	9	102	249	20
Death rate attributable to tobacco	1	3	19	63	122	12	1	1	1	12	4	2
Proportion of deaths attributable to tobacco (%)	47	39	35	31	23	31	46	19	14	12	1	9

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

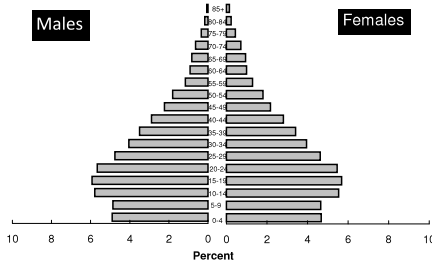
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Algeria

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	10,324	9,915	20,239
30-44	3,376	3,292	6,668
45-59	1,681	1,702	3,383
60-69	564	627	1,191
70-79	317	371	687
80+	73	124	197
Total	16,335	16,030	32,366

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (790 per 100,000 population) was about 3.9 times that for communicable diseases (203 per 100,000). Tobacco was responsible for 10% of all NCDs compared with 6% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 112 deaths per 100,000 population aged 30 years and over, with 8% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 25 deaths per 100,000 population but with 76% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 10% of all lower respiratory infection deaths and 5% of all tuberculosis deaths.

• The death rate due to tobacco in men was (177 per 100,000 men aged 30 years and over) compared with women (5 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 17% for men and 0% for women.

• Among those who died prematurely, almost one in every 328 deaths among those aged 30-44 and one in 9 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 9.9% of those whose death was due to a lower respiratory infection, 16.3% of deaths due to the category of 'all cardiovascular diseases combined', and 71.5% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	190	637	2,129	5,579	15,653	1,062
Death rate attributable to tobacco	1	70	260	547	835	90
Proportion of deaths attributable to tobacco (%)	0	11	12	10	5	8
Death rate: Communicable diseases	36	104	353	1,043	3,734	203
Death rate attributable to tobacco	0	5	24	70	224	11
Proportion of deaths attributable to tobacco (%)	0	5	7	7	6	6
Death rate: Tuberculosis	3	3	4	4	3	3
Death rate attributable to tobacco	0	0	0	0	0	0
Proportion of deaths attributable to tobacco (%)	0	9	10	10	12	5
Death rate: Lower respiratory infections	8	44	195	604	2,311	107
Death rate attributable to tobacco	0	4	23	69	221	11
Proportion of deaths attributable to tobacco (%)	0	10	12	11	10	10
Death rate: Noncommunicable diseases	111	476	1,676	4,338	11,415	790
Death rate attributable to tobacco	1	65	236	477	612	79
Proportion of deaths attributable to tobacco (%)	0	14	14	11	5	10
Death rate: All malignant neoplasms	18	103	345	789	1,463	141
Death rate attributable to tobacco	0	19	90	184	280	29
Proportion of deaths attributable to tobacco (%)	0	19	26	23	19	21
Death rate: Trachea, bronchus, lung cancers	1	17	78	150	191	25
Death rate attributable to tobacco	0	12	62	120	152	19
Proportion of deaths attributable to tobacco (%)	2	72	79	80	80	76
Death rate: All other malignant neoplasms	17	86	267	639	1,272	116
Death rate attributable to tobacco	0	7	29	64	127	11
Proportion of deaths attributable to tobacco (%)	0	8	11	10	10	9
Death rate: All Cardiovascular diseases	37	193	740	2,126	6,484	373
Death rate attributable to tobacco	0	31	76	118	45	24
Proportion of deaths attributable to tobacco (%)	1	16	10	6	1	6
Death rate: Ischaemic heart disease	7	64	272	670	1,601	112
Death rate attributable to tobacco	0	13	32	43	12	9
Proportion of deaths attributable to tobacco (%)	1	20	12	6	1	8
Death rate: Cerebrovascular disease	15	72	272	778	2,285	136
Death rate attributable to tobacco	0	11	25	36	13	8
Proportion of deaths attributable to tobacco (%)	0	15	9	5	1	6
Death rate: Other cardiovascular diseases	16	57	197	677	2,597	124
Death rate attributable to tobacco	0	8	20	39	20	7
Proportion of deaths attributable to tobacco (%)	1	14	10	6	1	5
Death rate: Respiratory diseases	14	53	197	477	1,052	86
Death rate attributable to tobacco	0	13	64	161	264	23
Proportion of deaths attributable to tobacco (%)	1	24	33	34	25	27
Death rate: Chronic obstructive pulmonary disease	3	21	98	246	481	39
Death rate attributable to tobacco	0	10	53	133	206	19
Proportion of deaths attributable to tobacco (%)	3	48	53	54	43	49
Death rate: Other respiratory diseases	11	33	99	231	572	48
Death rate attributable to tobacco	0	3	12	27	58	5
Proportion of deaths attributable to tobacco (%)	0	9	12	12	10	10

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	197	704	2,461	6,093	15,771	1,052	182	572	1,830	5,139	15,584	1,072
Death rate attributable to tobacco	1	140	549	1,101	2,245	177	-	-	-	75	-	5
Proportion of deaths attributable to tobacco (%)	1	20	22	18	14	17	-	-	-	1	-	0
Death rate: Communicable diseases	47	129	427	1,177	3,799	211	25	80	286	928	3,696	196
Death rate attributable to tobacco	0	10	51	141	601	22	-	-	-	9	-	1
Proportion of deaths attributable to tobacco (%)	0	7	12	12	16	11	-	-	-	1	-	0
Death rate: Tuberculosis	4	5	6	6	6	5	2	2	3	3	2	2
Death rate attributable to tobacco	0	1	1	1	1	0	-	-	-	0	-	0
Proportion of deaths attributable to tobacco (%)	0	12	14	14	18	7	-	-	-	1	-	0
Death rate: Lower respiratory infections	13	54	251	721	2,437	114	2	34	145	504	2,237	101
Death rate attributable to tobacco	0	9	49	139	595	22	-	-	-	9	-	1
Proportion of deaths attributable to tobacco (%)	0	16	20	19	24	19	-	-	-	2	-	1
Death rate: Noncommunicable diseases	100	504	1,916	4,668	11,535	763	124	449	1,460	4,057	11,344	817
Death rate attributable to tobacco	1	131	499	960	1,644	155	-	-	-	66	-	4
Proportion of deaths attributable to tobacco (%)	1	26	26	21	14	20	-	-	-	2	-	0
Death rate: All malignant neoplasms	12	101	413	979	2,054	151	24	105	283	628	1,113	132
Death rate attributable to tobacco	0	39	191	389	751	59	-	-	-	10	-	1
Proportion of deaths attributable to tobacco (%)	1	39	46	40	37	39	-	-	-	2	-	0
Death rate: Trachea, bronchus, lung cancers	2	32	148	285	451	44	1	3	15	35	36	5
Death rate attributable to tobacco	0	25	131	254	409	38	-	-	-	5	-	0
Proportion of deaths attributable to tobacco (%)	2	78	88	89	91	85	-	-	-	15	-	6
Death rate: All other malignant neoplasms	10	69	265	693	1,603	106	24	102	268	592	1,077	126
Death rate attributable to tobacco	0	14	60	135	342	21	-	-	-	4	-	0
Proportion of deaths attributable to tobacco (%)	1	20	23	19	21	20	-	-	-	1	-	0
Death rate: All Cardiovascular diseases	31	199	797	2,071	5,782	327	44	187	689	2,173	6,899	417
Death rate attributable to tobacco	1	63	160	224	120	46	-	-	-	28	-	2
Proportion of deaths attributable to tobacco (%)	2	32	20	11	2	14	-	-	-	1	-	0
Death rate: Ischaemic heart disease	8	83	346	824	1,741	125	6	45	205	539	1,518	100
Death rate attributable to tobacco	0	25	67	86	32	18	-	-	-	6	-	0
Proportion of deaths attributable to tobacco (%)	2	30	19	10	2	15	-	-	-	1	-	0
Death rate: Cerebrovascular disease	12	70	273	685	1,816	110	18	73	270	858	2,564	162
Death rate attributable to tobacco	0	22	52	64	34	15	-	-	-	13	-	1
Proportion of deaths attributable to tobacco (%)	1	31	19	9	2	13	-	-	-	1	-	0
Death rate: Other cardiovascular diseases	12	45	179	562	2,225	93	20	69	214	776	2,817	156
Death rate attributable to tobacco	0	16	42	73	53	13	-	-	-	10	-	1
Proportion of deaths attributable to tobacco (%)	3	35	23	13	2	14	-	-	-	1	-	0
Death rate: Respiratory diseases	13	68	279	651	1,352	103	16	39	124	329	875	70
Death rate attributable to tobacco	0	26	136	319	710	46	-	-	-	25	-	2
Proportion of deaths attributable to tobacco (%)	2	38	49	49	53	44	-	-	-	8	-	2
Death rate: Chronic obstructive pulmonary disease	3	29	152	365	711	52	3	12	50	145	344	26
Death rate attributable to tobacco	0	20	111	264	554	37	-	-	-	22	-	1
Proportion of deaths attributable to tobacco (%)	5	68	73	72	78	70	-	-	-	15	-	5
Death rate: Other respiratory diseases	10	38	126	285	640	51	13	27	75	184	531	44
Death rate attributable to tobacco	0	6	25	55	156	9	-	-	-	3	-	0
Proportion of deaths attributable to tobacco (%)	0	16	20	19	24	17	-	-	-	2	-	0

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

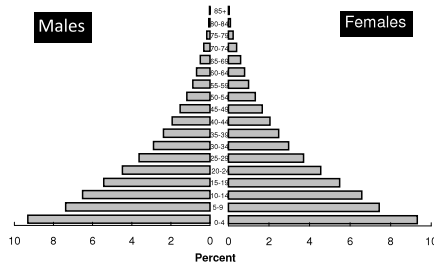
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Angola

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	5,747	5,795	11,541
30-44	1,125	1,172	2,298
45-59	561	624	1,185
60-69	184	219	402
70-79	76	99	174
80+	14	22	35
Total	7,706	7,930	15,636

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (1423 per 100,000 population) was about 1.3 times that for communicable diseases (1062 per 100,000). Tobacco was responsible for 11% of all NCDs compared with 4% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 186 deaths per 100,000 population aged 30 years and over, with 12% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 18 deaths per 100,000 population but with 68% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 12% of all lower respiratory infection deaths and 8% of all tuberculosis deaths.

• The death rate due to tobacco in men was (277 per 100,000 men aged 30 years and over) compared with women (118 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 9% for men and 5% for women.

• Among those who died prematurely, almost one in every 19 deaths among those aged 30-44 and one in 9 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 12.9% of those whose death was due to a lower respiratory infection, 23.1% of deaths due to the category of 'all cardiovascular diseases combined', and 73.5% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	1,897	2,495	4,386	9,030	18,705	2,763
Death rate attributable to tobacco	102	285	361	358	472	194
Proportion of deaths attributable to tobacco (%)	5	11	8	4	3	7
Death rate: Communicable diseases	1,066	861	1,070	1,834	3,656	1,062
Death rate attributable to tobacco	36	44	43	40	81	39
Proportion of deaths attributable to tobacco (%)	3	5	4	2	2	4
Death rate: Tuberculosis	47	59	83	115	122	57
Death rate attributable to tobacco	3	8	5	4	4	5
Proportion of deaths attributable to tobacco (%)	6	13	6	4	4	8
Death rate: Lower respiratory infections	182	268	483	943	2,154	286
Death rate attributable to tobacco	31	35	37	36	76	33
Proportion of deaths attributable to tobacco (%)	17	13	8	4	4	12
Death rate: Noncommunicable diseases	506	1,411	3,149	6,938	14,631	1,423
Death rate attributable to tobacco	66	242	318	318	391	155
Proportion of deaths attributable to tobacco (%)	13	17	10	5	3	11
Death rate: All malignant neoplasms	79	304	648	1,257	1,987	267
Death rate attributable to tobacco	6	56	103	118	157	36
Proportion of deaths attributable to tobacco (%)	8	19	16	9	8	14
Death rate: Trachea, bronchus, lung cancers	4	26	54	60	67	18
Death rate attributable to tobacco	2	19	37	38	42	12
Proportion of deaths attributable to tobacco (%)	57	73	68	63	62	68
Death rate: All other malignant neoplasms	76	278	594	1,197	1,920	249
Death rate attributable to tobacco	4	37	66	80	115	24
Proportion of deaths attributable to tobacco (%)	6	13	11	7	6	10
Death rate: All Cardiovascular diseases	168	568	1,388	3,409	8,159	610
Death rate attributable to tobacco	44	131	106	57	17	75
Proportion of deaths attributable to tobacco (%)	26	23	8	2	0	12
Death rate: Ischaemic heart disease	32	187	509	1,073	2,057	186
Death rate attributable to tobacco	4	52	41	22	5	22
Proportion of deaths attributable to tobacco (%)	13	28	8	2	0	12
Death rate: Cerebrovascular disease	69	215	515	1,269	2,920	231
Death rate attributable to tobacco	23	46	36	16	5	30
Proportion of deaths attributable to tobacco (%)	33	22	7	1	0	13
Death rate: Other cardiovascular diseases	67	166	363	1,067	3,182	194
Death rate attributable to tobacco	16	33	29	19	7	22
Proportion of deaths attributable to tobacco (%)	24	20	8	2	0	12
Death rate: Respiratory diseases	66	160	369	754	1,382	163
Death rate attributable to tobacco	14	49	102	136	207	39
Proportion of deaths attributable to tobacco (%)	21	30	28	18	15	24
Death rate: Chronic obstructive pulmonary disease	14	61	182	387	645	65
Death rate attributable to tobacco	4	34	87	120	181	28
Proportion of deaths attributable to tobacco (%)	30	56	48	31	28	42
Death rate: Other respiratory diseases	52	98	187	368	737	98
Death rate attributable to tobacco	10	14	15	15	26	12
Proportion of deaths attributable to tobacco (%)	18	14	8	4	4	12

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	2,082	3,006	5,061	9,946	20,240	3,056	1,721	2,035	3,819	8,327	17,735	2,495
Death rate attributable to tobacco	-	595	707	824	1,218	277	199	6	70	-	-	118
Proportion of deaths attributable to tobacco (%)	-	20	14	8	6	9	12	0	2	-	-	5
Death rate: Communicable diseases	932	1,020	1,232	2,064	4,198	1,052	1,194	718	934	1,658	3,313	1,071
Death rate attributable to tobacco	-	91	84	92	210	39	71	1	8	-	-	40
Proportion of deaths attributable to tobacco (%)	-	9	7	4	5	4	6	0	1	-	-	4
Death rate: Tuberculosis	72	93	124	177	210	88	22	27	49	68	66	29
Death rate attributable to tobacco	-	16	11	9	12	6	6	0	0	-	-	3
Proportion of deaths attributable to tobacco (%)	-	18	9	5	6	7	25	0	1	-	-	11
Death rate: Lower respiratory infections	212	305	575	1,091	2,511	322	154	234	407	829	1,929	252
Death rate attributable to tobacco	-	72	72	82	196	32	60	1	7	-	-	34
Proportion of deaths attributable to tobacco (%)	-	24	13	8	8	10	39	0	2	-	-	13
Death rate: Noncommunicable diseases	565	1,617	3,595	7,531	15,604	1,524	448	1,227	2,774	6,484	14,016	1,330
Death rate attributable to tobacco	-	504	624	732	1,008	238	129	5	62	-	-	79
Proportion of deaths attributable to tobacco (%)	-	31	17	10	6	16	29	0	2	-	-	6
Death rate: All malignant neoplasms	71	322	775	1,580	2,827	286	87	288	541	1,009	1,455	249
Death rate attributable to tobacco	-	118	214	272	406	67	12	0	9	-	-	8
Proportion of deaths attributable to tobacco (%)	-	37	28	17	14	24	14	0	2	-	-	3
Death rate: Trachea, bronchus, lung cancers	2	48	94	118	150	29	6	7	20	16	15	8
Death rate attributable to tobacco	-	40	76	87	107	23	4	0	4	-	-	3
Proportion of deaths attributable to tobacco (%)	-	85	82	74	72	79	72	2	18	-	-	33
Death rate: All other malignant neoplasms	69	275	681	1,463	2,677	257	82	281	521	993	1,440	241
Death rate attributable to tobacco	-	78	138	185	298	44	8	0	5	-	-	5
Proportion of deaths attributable to tobacco (%)	-	28	20	13	11	17	10	0	1	-	-	2
Death rate: All Cardiovascular diseases	179	633	1,490	3,338	7,768	607	158	509	1,302	3,463	8,406	614
Death rate attributable to tobacco	-	272	191	132	43	101	85	4	34	-	-	51
Proportion of deaths attributable to tobacco (%)	-	43	13	4	1	17	54	1	3	-	-	8
Death rate: Ischaemic heart disease	44	262	648	1,337	2,362	229	21	120	393	871	1,863	146
Death rate attributable to tobacco	-	108	79	51	12	41	8	1	9	-	-	6
Proportion of deaths attributable to tobacco (%)	-	41	12	4	0	18	40	1	2	-	-	4
Death rate: Cerebrovascular disease	70	227	514	1,115	2,468	213	68	204	517	1,387	3,206	246
Death rate attributable to tobacco	-	96	62	38	12	35	45	2	14	-	-	26
Proportion of deaths attributable to tobacco (%)	-	42	12	3	0	16	66	1	3	-	-	11
Death rate: Other cardiovascular diseases	65	145	328	887	2,938	164	70	185	393	1,205	3,337	222
Death rate attributable to tobacco	-	68	49	43	19	26	32	1	11	-	-	19
Proportion of deaths attributable to tobacco (%)	-	47	15	5	1	16	46	1	3	-	-	9
Death rate: Respiratory diseases	74	218	525	1,052	1,837	208	57	107	238	527	1,095	123
Death rate attributable to tobacco	-	101	204	312	534	64	27	1	17	-	-	17
Proportion of deaths attributable to tobacco (%)	-	47	39	30	29	31	47	1	7	-	-	14
Death rate: Chronic obstructive pulmonary disease	18	93	286	590	973	93	9	33	95	231	438	40
Death rate attributable to tobacco	-	72	174	278	467	51	8	1	14	-	-	6
Proportion of deaths attributable to tobacco (%)	-	77	61	47	48	54	86	2	15	-	-	15
Death rate: Other respiratory diseases	56	125	239	462	864	114	48	74	143	295	657	83
Death rate attributable to tobacco	-	30	30	35	67	13	19	0	3	-	-	11
Proportion of deaths attributable to tobacco (%)	-	24	13	8	8	11	39	0	2	-	-	13

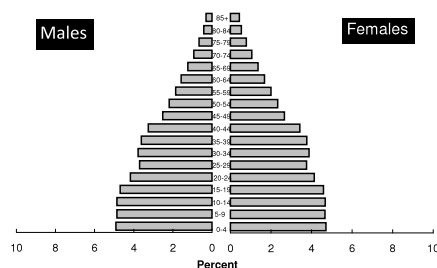
Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

Antigua and Barbuda

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	22	22	44
30-44	9	9	18
45-59	5	6	11
60-69	2	2	5
70-79	1	2	3
80+	1	1	1
Total	41	41	82

Population Pyramid



Highlights:

- The death rate from non-communicable diseases (1379 per 100,000 population) was about 8 times that for communicable diseases (172 per 100,000). Tobacco was responsible for 2% of all NCDs compared with 3% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 181 deaths per 100,000 population aged 30 years and over, with 2% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 10 deaths per 100,000 population but with 53% of these deaths attributed to tobacco.

- The death rate due to tobacco in men was (33 per 100,000 men aged 30 years and over) compared with women (44 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 2% for men and 3% for women.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	216	773	2,271	5,505	16,018	1,617
Death rate attributable to tobacco	-	24	-	156	538	38
Proportion of deaths attributable to tobacco (%)	-	3	-	3	3	2
Death rate: Communicable diseases	51	60	178	354	2,218	172
Death rate attributable to tobacco	-	1	-	7	100	4
Proportion of deaths attributable to tobacco (%)	-	1	-	2	5	3
Death rate: Tuberculosis	-	-	-	-	-	-
Death rate attributable to tobacco	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	-	-	-	-
Death rate: Lower respiratory infections	2	24	30	116	1,071	60
Death rate attributable to tobacco	-	1	-	7	100	4
Proportion of deaths attributable to tobacco (%)	-	3	-	6	9	7
Death rate: Noncommunicable diseases	125	632	2,022	5,002	13,723	1,379
Death rate attributable to tobacco	-	23	-	149	438	34
Proportion of deaths attributable to tobacco (%)	-	4	-	3	3	2
Death rate: All malignant neoplasms	38	175	448	1,200	3,196	333
Death rate attributable to tobacco	-	5	-	39	176	11
Proportion of deaths attributable to tobacco (%)	-	3	-	3	6	3
Death rate: Trachea, bronchus, lung cancers	-	10	-	36	124	10
Death rate attributable to tobacco	-	3	-	20	83	5
Proportion of deaths attributable to tobacco (%)	-	28	-	55	67	53
Death rate: All other malignant neoplasms	38	165	448	1,164	3,072	323
Death rate attributable to tobacco	-	2	-	19	93	6
Proportion of deaths attributable to tobacco (%)	-	1	-	2	3	2
Death rate: All Cardiovascular diseases	34	230	890	2,258	6,783	615
Death rate attributable to tobacco	-	16	-	76	104	14
Proportion of deaths attributable to tobacco (%)	-	7	-	3	2	2
Death rate: Ischaemic heart disease	-	70	321	643	1,949	181
Death rate attributable to tobacco	-	4	-	14	35	3
Proportion of deaths attributable to tobacco (%)	-	6	-	2	2	2
Death rate: Cerebrovascular disease	8	30	152	666	1,621	141
Death rate attributable to tobacco	-	2	-	26	3	3
Proportion of deaths attributable to tobacco (%)	-	8	-	4	0	2
Death rate: Other cardiovascular diseases	26	130	417	949	3,213	292
Death rate attributable to tobacco	-	10	-	36	66	8
Proportion of deaths attributable to tobacco (%)	-	8	-	4	2	3
Death rate: Respiratory diseases	13	30	46	139	249	40
Death rate attributable to tobacco	-	1	-	12	81	4
Proportion of deaths attributable to tobacco (%)	-	3	-	9	33	10
Death rate: Chronic obstructive pulmonary disease	-	-	-	87	129	11
Death rate attributable to tobacco	-	-	-	10	69	3
Proportion of deaths attributable to tobacco (%)	-	-	-	11	53	29
Death rate: Other respiratory diseases	13	30	46	52	120	29
Death rate attributable to tobacco	-	1	-	2	12	1
Proportion of deaths attributable to tobacco (%)	-	3	-	4	10	3

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	269	961	2,867	6,715	17,616	1,828	165	597	1,719	4,457	14,824	1,421
Death rate attributable to tobacco	-	26	-	-	770	33	-	22	-	291	365	44
Proportion of deaths attributable to tobacco (%)	-	3	-	-	4	2	-	4	-	7	2	3
Death rate: Communicable diseases	92	70	241	271	2,246	188	11	50	119	426	2,198	158
Death rate attributable to tobacco	-	1	-	-	153	5	-	1	-	13	61	4
Proportion of deaths attributable to tobacco (%)	-	1	-	-	7	3	-	1	-	3	3	2
Death rate: Tuberculosis	-	-	-	-	-	-	-	-	-	-	-	-
Death rate attributable to tobacco	-	-	-	-	-	-	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	-	-	-	-	-	-	-	-	-	-
Death rate: Lower respiratory infections	3	29	61	122	1,348	71	-	19	-	110	864	49
Death rate attributable to tobacco	-	1	-	-	153	5	-	1	-	13	61	4
Proportion of deaths attributable to tobacco (%)	-	2	-	-	11	7	-	4	-	11	7	7
Death rate: Noncommunicable diseases	106	741	2,507	6,206	15,267	1,527	143	529	1,572	3,958	12,569	1,241
Death rate attributable to tobacco	-	25	-	-	618	28	-	21	-	278	304	40
Proportion of deaths attributable to tobacco (%)	-	3	-	-	4	2	-	4	-	7	2	3
Death rate: All malignant neoplasms	30	131	516	1,699	5,211	410	45	217	386	767	1,689	262
Death rate attributable to tobacco	-	6	-	-	304	12	-	4	-	72	80	10
Proportion of deaths attributable to tobacco (%)	-	5	-	-	6	3	-	2	-	9	5	4
Death rate: Trachea, bronchus, lung cancers	-	10	-	-	204	10	-	9	-	67	64	10
Death rate attributable to tobacco	-	3	-	-	162	6	-	2	-	37	23	5
Proportion of deaths attributable to tobacco (%)	-	30	-	-	79	64	-	27	-	55	37	43
Death rate: All other malignant neoplasms	30	121	516	1,699	5,007	400	45	208	386	700	1,626	251
Death rate attributable to tobacco	-	3	-	-	142	6	-	2	-	35	57	5
Proportion of deaths attributable to tobacco (%)	-	2	-	-	3	1	-	1	-	5	4	2
Death rate: All Cardiovascular diseases	35	308	1,178	2,812	5,389	632	33	157	623	1,778	7,825	598
Death rate attributable to tobacco	-	17	-	-	45	7	-	15	-	141	149	21
Proportion of deaths attributable to tobacco (%)	-	6	-	-	1	1	-	10	-	8	2	4
Death rate: Ischaemic heart disease	-	119	539	950	1,540	221	-	24	119	376	2,255	144
Death rate attributable to tobacco	-	6	-	-	11	2	-	2	-	25	53	5
Proportion of deaths attributable to tobacco (%)	-	5	-	-	1	1	-	8	-	7	2	3
Death rate: Cerebrovascular disease	12	30	91	834	1,020	119	4	29	208	520	2,070	162
Death rate attributable to tobacco	-	2	-	-	8	1	-	3	-	48	-	5
Proportion of deaths attributable to tobacco (%)	-	5	-	-	1	1	-	11	-	9	-	3
Death rate: Other cardiovascular diseases	22	158	548	1,028	2,829	292	29	103	296	881	3,500	293
Death rate attributable to tobacco	-	10	-	-	26	4	-	10	-	68	96	12
Proportion of deaths attributable to tobacco (%)	-	6	-	-	1	1	-	10	-	8	3	4
Death rate: Respiratory diseases	9	53	31	223	422	53	17	9	60	67	121	28
Death rate attributable to tobacco	-	1	-	-	150	5	-	0	-	22	30	3
Proportion of deaths attributable to tobacco (%)	-	2	-	-	35	10	-	4	-	33	25	11
Death rate: Chronic obstructive pulmonary disease	-	-	-	149	218	18	-	-	-	33	64	5
Death rate attributable to tobacco	-	-	-	-	127	4	-	-	-	18	26	2
Proportion of deaths attributable to tobacco (%)	-	-	-	-	58	23	-	-	-	55	42	48
Death rate: Other respiratory diseases	9	53	31	74	204	36	17	9	60	33	57	23
Death rate attributable to tobacco	-	1	-	-	23	1	-	0	-	4	4	1
Proportion of deaths attributable to tobacco (%)	-	2	-	-	11	3	-	4	-	11	7	2

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

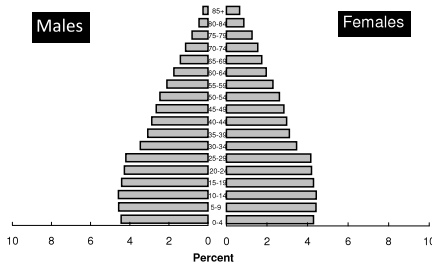
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Argentina

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	10,157	9,899	20,056
30-44	3,614	3,659	7,273
45-59	2,762	2,970	5,731
60-69	1,210	1,421	2,631
70-79	752	1,082	1,834
80+	271	575	846
Total	18,766	19,605	38,372

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (1252 per 100,000 population) was about 7.3 times that for communicable diseases (171 per 100,000). Tobacco was responsible for 14% of all NCDs compared with 8% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 189 deaths per 100,000 population aged 30 years and over, with 15% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 52 deaths per 100,000 population but with 80% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 15% of all lower respiratory infection deaths and 15% of all tuberculosis deaths.

• The death rate due to tobacco in men was (317 per 100,000 men aged 30 years and over) compared with women (81 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 19% for men and 6% for women.

• Among those who died prematurely, almost one in every 7 deaths among those aged 30-44 and one in 4 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 26.1% of those whose death was due to a lower respiratory infection, 47.8% of deaths due to the category of 'all cardiovascular diseases combined', and 83.4% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	176	653	1,783	4,195	11,641	1,488
Death rate attributable to tobacco	24	169	344	464	728	192
Proportion of deaths attributable to tobacco (%)	14	26	19	11	6	13
Death rate: Communicable diseases	29	51	152	439	1,679	171
Death rate attributable to tobacco	1	5	13	31	128	13
Proportion of deaths attributable to tobacco (%)	4	10	9	7	8	8
Death rate: Tuberculosis	2	3	6	9	12	4
Death rate attributable to tobacco	0	1	1	1	1	1
Proportion of deaths attributable to tobacco (%)	19	20	15	10	9	15
Death rate: Lower respiratory infections	4	16	60	213	1,016	84
Death rate attributable to tobacco	1	4	12	30	127	12
Proportion of deaths attributable to tobacco (%)	24	26	20	14	12	15
Death rate: Noncommunicable diseases	101	546	1,566	3,656	9,750	1,252
Death rate attributable to tobacco	22	165	331	433	601	179
Proportion of deaths attributable to tobacco (%)	22	30	21	12	6	14
Death rate: All malignant neoplasms	36	209	534	978	1,502	324
Death rate attributable to tobacco	5	57	143	183	191	67
Proportion of deaths attributable to tobacco (%)	14	27	27	19	13	21
Death rate: Trachea, bronchus, lung cancers	4	42	110	145	145	52
Death rate attributable to tobacco	2	35	93	115	104	42
Proportion of deaths attributable to tobacco (%)	58	83	85	79	72	80
Death rate: All other malignant neoplasms	33	167	424	833	1,358	272
Death rate attributable to tobacco	3	22	50	68	87	26
Proportion of deaths attributable to tobacco (%)	8	13	12	8	6	10
Death rate: All Cardiovascular diseases	29	189	579	1,516	4,922	533
Death rate attributable to tobacco	15	90	127	128	118	71
Proportion of deaths attributable to tobacco (%)	51	48	22	8	2	13
Death rate: Ischaemic heart disease	7	82	268	609	1,320	189
Death rate attributable to tobacco	4	39	57	50	31	28
Proportion of deaths attributable to tobacco (%)	58	47	21	8	2	15
Death rate: Cerebrovascular disease	11	59	158	379	1,051	132
Death rate attributable to tobacco	4	28	33	29	5	18
Proportion of deaths attributable to tobacco (%)	42	47	21	8	0	14
Death rate: Other cardiovascular diseases	11	48	153	528	2,551	212
Death rate attributable to tobacco	6	24	37	49	82	24
Proportion of deaths attributable to tobacco (%)	56	50	24	9	3	11
Death rate: Respiratory diseases	8	40	152	446	1,459	150
Death rate attributable to tobacco	2	14	51	109	273	36
Proportion of deaths attributable to tobacco (%)	27	35	34	25	19	24
Death rate: Chronic obstructive pulmonary disease	1	7	40	92	188	26
Death rate attributable to tobacco	0	6	29	60	116	18
Proportion of deaths attributable to tobacco (%)	74	78	72	65	62	67
Death rate: Other respiratory diseases	8	33	112	353	1,271	124
Death rate attributable to tobacco	2	9	22	49	157	19
Proportion of deaths attributable to tobacco (%)	24	26	20	14	12	15

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

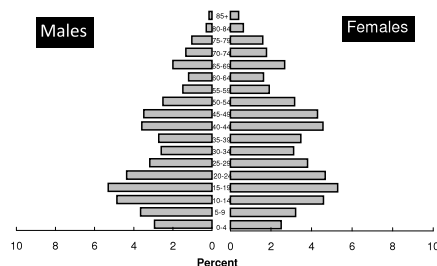
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	229	878	2,541	5,901	14,641	1,711	123	443	1,137	3,009	10,225	1,289
Death rate attributable to tobacco	40	281	632	921	1,292	317	8	66	99	148	462	81
Proportion of deaths attributable to tobacco (%)	18	32	25	16	9	19	6	15	9	5	5	6
Death rate: Communicable diseases	38	69	213	602	2,076	186	20	35	100	326	1,491	158
Death rate attributable to tobacco	2	8	23	59	215	19	0	2	4	12	86	8
Proportion of deaths attributable to tobacco (%)	6	12	11	10	10	10	2	6	4	4	6	5
Death rate: Tuberculosis	2	5	10	13	20	6	1	2	3	7	8	3
Death rate attributable to tobacco	1	1	2	2	2	1	0	0	0	0	0	0
Proportion of deaths attributable to tobacco (%)	24	24	19	14	12	19	7	10	5	4	5	6
Death rate: Lower respiratory infections	5	22	86	303	1,277	88	3	11	38	151	893	80
Death rate attributable to tobacco	2	7	22	57	213	18	0	2	4	11	86	8
Proportion of deaths attributable to tobacco (%)	31	31	25	19	17	20	12	17	10	8	10	10
Death rate: Noncommunicable diseases	115	719	2,216	5,137	12,270	1,426	87	386	1,012	2,628	8,561	1,099
Death rate attributable to tobacco	38	273	609	861	1,076	298	7	64	95	136	376	74
Proportion of deaths attributable to tobacco (%)	33	38	27	17	9	21	8	17	9	5	4	7
Death rate: All malignant neoplasms	31	231	718	1,384	2,251	380	42	187	378	697	1,149	274
Death rate attributable to tobacco	8	98	276	391	451	122	2	19	31	39	68	19
Proportion of deaths attributable to tobacco (%)	26	42	38	28	20	32	4	10	8	6	6	7
Death rate: Trachea, bronchus, lung cancers	5	66	195	278	296	84	2	20	38	53	73	23
Death rate attributable to tobacco	4	59	178	247	254	75	1	13	21	23	33	12
Proportion of deaths attributable to tobacco (%)	68	89	91	89	86	89	36	65	56	44	45	52
Death rate: All other malignant neoplasms	26	165	522	1,106	1,954	296	39	168	340	643	1,076	251
Death rate attributable to tobacco	5	39	98	144	197	47	1	6	9	15	36	7
Proportion of deaths attributable to tobacco (%)	17	24	19	13	10	16	2	4	3	2	3	3
Death rate: All Cardiovascular diseases	39	282	867	2,131	5,815	598	20	103	334	1,089	4,500	476
Death rate attributable to tobacco	26	148	223	229	78	112	4	37	46	58	137	34
Proportion of deaths attributable to tobacco (%)	66	52	26	11	1	19	22	36	14	5	3	7
Death rate: Ischaemic heart disease	12	138	431	972	1,725	249	3	31	129	356	1,129	136
Death rate attributable to tobacco	8	70	106	99	20	50	0	10	16	16	37	9
Proportion of deaths attributable to tobacco (%)	69	51	25	10	1	20	13	32	12	4	3	7
Death rate: Cerebrovascular disease	12	77	218	494	1,234	142	9	42	108	300	964	123
Death rate attributable to tobacco	6	40	53	45	14	27	3	16	15	18	-	10
Proportion of deaths attributable to tobacco (%)	52	52	24	9	1	19	29	38	14	6	-	8
Death rate: Other cardiovascular diseases	15	67	219	665	2,855	207	7	31	97	432	2,407	217
Death rate attributable to tobacco	11	38	64	85	43	35	1	12	15	24	100	15
Proportion of deaths attributable to tobacco (%)	74	57	29	13	2	17	16	38	15	6	4	7
Death rate: Respiratory diseases	11	55	226	658	1,918	172	6	27	89	298	1,242	130
Death rate attributable to tobacco	4	23	93	216	514	57	1	7	16	35	160	18
Proportion of deaths attributable to tobacco (%)	34	41	41	33	27	33	15	25	18	12	13	14
Death rate: Chronic obstructive pulmonary disease	1	10	69	173	374	40	0	4	16	36	100	14
Death rate attributable to tobacco	1	9	54	124	257	29	0	3	8	16	50	7
Proportion of deaths attributable to tobacco (%)	83	83	78	72	69	73	56	66	51	43	50	50
Death rate: Other respiratory diseases	10	45	158	485	1,544	132	6	22	72	262	1,142	116
Death rate attributable to tobacco	3	14	39	92	258	27	1	4	7	20	110	11
Proportion of deaths attributable to tobacco (%)	31	31	25	19	17	21	12	17	10	8	10	10

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Armenia
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	736	729	1,464
30-44	270	338	608
45-59	226	284	510
60-69	97	130	227
70-79	72	102	174
80+	13	31	45
Total	1,413	1,613	3,027

Population Pyramid

Highlights:

• The death rate from non-communicable diseases (2416 per 100,000 population) was about 53.3 times that for communicable diseases (45 per 100,000). Tobacco was responsible for 21% of all NCDs compared with 23% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 954 deaths per 100,000 population aged 30 years and over, with 17% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 94 deaths per 100,000 population but with 89% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 29% of all lower respiratory infection deaths and 31% of all tuberculosis deaths.

• The death rate due to tobacco in men was (957 per 100,000 men aged 30 years and over) compared with women (171 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 33% for men and 8% for women.

• Among those who died prematurely, almost one in every 4 deaths among those aged 30-44 and one in 3 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 41.4% of those whose death was due to a lower respiratory infection, 55% of deaths due to the category of 'all cardiovascular diseases combined', and 88.3% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	246	865	3,406	8,800	23,948	2,534
Death rate attributable to tobacco	67	300	1,157	1,726	1,005	512
Proportion of deaths attributable to tobacco (%)	27	35	34	20	4	20
Death rate: Communicable diseases	34	34	49	69	214	45
Death rate attributable to tobacco	9	9	14	12	19	10
Proportion of deaths attributable to tobacco (%)	26	26	29	17	9	23
Death rate: Tuberculosis	20	14	13	12	12	16
Death rate attributable to tobacco	7	4	4	3	1	5
Proportion of deaths attributable to tobacco (%)	34	30	30	22	11	31
Death rate: Lower respiratory infections	5	11	25	38	157	18
Death rate attributable to tobacco	2	5	10	9	17	5
Proportion of deaths attributable to tobacco (%)	43	41	40	24	11	29
Death rate: Noncommunicable diseases	160	770	3,279	8,617	23,428	2,416
Death rate attributable to tobacco	58	291	1,143	1,714	986	502
Proportion of deaths attributable to tobacco (%)	36	38	35	20	4	21
Death rate: All malignant neoplasms	59	270	823	1,220	1,200	400
Death rate attributable to tobacco	12	85	354	414	200	135
Proportion of deaths attributable to tobacco (%)	20	31	43	34	17	34
Death rate: Trachea, bronchus, lung cancers	9	59	243	286	158	94
Death rate attributable to tobacco	7	52	226	256	117	84
Proportion of deaths attributable to tobacco (%)	81	88	93	89	74	89
Death rate: All other malignant neoplasms	50	211	580	934	1,042	306
Death rate attributable to tobacco	5	33	128	158	83	51
Proportion of deaths attributable to tobacco (%)	10	15	22	17	8	17
Death rate: All Cardiovascular diseases	57	335	1,661	5,601	19,188	1,543
Death rate attributable to tobacco	42	184	602	825	205	261
Proportion of deaths attributable to tobacco (%)	73	55	36	15	1	17
Death rate: Ischaemic heart disease	36	213	969	3,325	12,632	954
Death rate attributable to tobacco	28	124	360	489	157	162
Proportion of deaths attributable to tobacco (%)	77	58	37	15	1	17
Death rate: Cerebrovascular disease	11	81	517	1,770	5,138	449
Death rate attributable to tobacco	7	39	177	251	25	70
Proportion of deaths attributable to tobacco (%)	64	48	34	14	0	16
Death rate: Other cardiovascular diseases	10	42	175	506	1,417	139
Death rate attributable to tobacco	7	22	65	85	22	29
Proportion of deaths attributable to tobacco (%)	66	52	37	17	2	21
Death rate: Respiratory diseases	4	22	183	597	1,329	140
Death rate attributable to tobacco	3	14	135	406	551	86
Proportion of deaths attributable to tobacco (%)	64	64	74	68	41	62
Death rate: Chronic obstructive pulmonary disease	2	14	138	479	1,080	109
Death rate attributable to tobacco	2	11	117	372	521	78
Proportion of deaths attributable to tobacco (%)	89	81	85	78	48	71
Death rate: Other respiratory diseases	2	8	45	119	249	30
Death rate attributable to tobacco	1	3	18	33	30	8
Proportion of deaths attributable to tobacco (%)	44	34	40	28	12	28

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	370	1,272	4,786	11,047	25,716	2,924	147	539	2,381	7,218	23,208	2,234
Death rate attributable to tobacco	126	610	2,240	3,169	2,479	957	19	53	352	710	387	171
Proportion of deaths attributable to tobacco (%)	34	48	47	29	10	33	13	10	15	10	2	8
Death rate: Communicable diseases	56	62	84	103	232	70	17	11	23	46	206	26
Death rate attributable to tobacco	17	19	30	22	51	21	2	1	2	5	5	2
Proportion of deaths attributable to tobacco (%)	31	31	36	22	22	30	14	5	9	10	2	8
Death rate: Tuberculosis	36	25	23	23	25	29	8	6	6	5	6	7
Death rate attributable to tobacco	14	9	9	6	4	10	2	0	1	0	0	1
Proportion of deaths attributable to tobacco (%)	38	37	38	27	17	36	19	5	9	7	2	12
Death rate: Lower respiratory infections	7	22	45	46	207	26	3	2	10	32	136	12
Death rate attributable to tobacco	3	10	21	16	47	10	1	0	1	4	4	1
Proportion of deaths attributable to tobacco (%)	47	46	47	34	23	40	32	10	15	13	3	11
Death rate: Noncommunicable diseases	215	1,099	4,559	10,793	25,169	2,735	115	508	2,328	7,084	22,698	2,171
Death rate attributable to tobacco	109	591	2,210	3,147	2,428	936	17	52	350	706	382	169
Proportion of deaths attributable to tobacco (%)	51	54	48	29	10	34	14	10	15	10	2	8
Death rate: All malignant neoplasms	47	314	1,223	1,743	1,660	515	69	234	526	852	1,007	313
Death rate attributable to tobacco	19	178	759	897	632	283	6	11	53	75	19	23
Proportion of deaths attributable to tobacco (%)	42	57	62	51	38	55	9	5	10	9	2	7
Death rate: Trachea, bronchus, lung cancers	13	116	500	587	414	186	5	14	51	75	51	24
Death rate attributable to tobacco	12	109	483	556	371	176	3	7	35	45	10	14
Proportion of deaths attributable to tobacco (%)	87	94	97	95	90	95	65	50	68	60	20	58
Death rate: All other malignant neoplasms	33	198	723	1,156	1,247	329	64	221	475	777	956	289
Death rate attributable to tobacco	8	69	276	341	261	107	3	4	18	30	9	9
Proportion of deaths attributable to tobacco (%)	23	35	38	29	21	32	5	2	4	4	1	3
Death rate: All Cardiovascular diseases	102	559	2,316	6,785	19,232	1,650	22	157	1,175	4,767	19,169	1,461
Death rate attributable to tobacco	82	370	1,093	1,370	333	464	10	36	237	442	151	106
Proportion of deaths attributable to tobacco (%)	80	66	47	20	2	28	44	23	20	9	1	7
Death rate: Ischaemic heart disease	73	403	1,494	4,346	12,756	1,085	6	62	579	2,606	12,581	854
Death rate attributable to tobacco	60	264	698	885	216	309	2	13	108	210	133	50
Proportion of deaths attributable to tobacco (%)	82	66	47	20	2	29	33	20	19	8	1	6
Death rate: Cerebrovascular disease	15	100	620	1,855	5,067	423	8	65	441	1,709	5,168	469
Death rate attributable to tobacco	10	67	288	342	86	105	5	16	95	188	-	43
Proportion of deaths attributable to tobacco (%)	68	66	46	18	2	25	58	25	21	11	-	9
Death rate: Other cardiovascular diseases	13	56	202	583	1,409	142	7	30	155	451	1,421	137
Death rate attributable to tobacco	11	40	107	143	30	49	3	7	34	44	19	14
Proportion of deaths attributable to tobacco (%)	85	71	53	24	2	34	39	25	22	10	1	10
Death rate: Respiratory diseases	7	36	335	1,029	2,087	212	1	10	71	294	1,011	84
Death rate attributable to tobacco	5	27	268	775	1,381	158	1	3	36	146	203	31
Proportion of deaths attributable to tobacco (%)	67	76	80	75	66	75	53	33	51	50	20	37
Death rate: Chronic obstructive pulmonary disease	3	24	253	830	1,698	166	1	6	53	231	821	66
Death rate attributable to tobacco	3	22	229	707	1,292	141	0	3	33	137	197	29
Proportion of deaths attributable to tobacco (%)	91	90	91	85	76	85	81	51	63	59	24	44
Death rate: Other respiratory diseases	4	11	82	198	389	46	1	5	18	63	190	18
Death rate attributable to tobacco	2	5	39	68	88	17	0	0	3	8	6	2
Proportion of deaths attributable to tobacco (%)	47	46	47	34	23	37	32	10	15	13	3	10

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

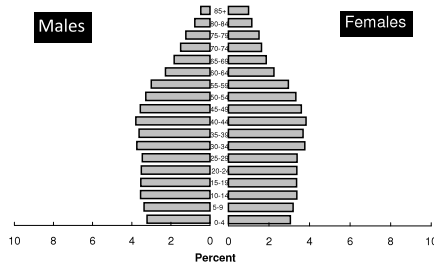
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Australia

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	4,145	3,966	8,111
30-44	2,239	2,263	4,501
45-59	1,978	1,983	3,961
60-69	824	824	1,649
70-79	548	630	1,178
80+	248	431	680
Total	9,982	10,098	20,081

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (991 per 100,000 population) was about 20.8 times that for communicable diseases (48 per 100,000). Tobacco was responsible for 16% of all NCDs compared with 16% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 219 deaths per 100,000 population aged 30 years and over, with 11% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 60 deaths per 100,000 population but with 82% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 24% of all lower respiratory infection deaths and 15% of all tuberculosis deaths.

• The death rate due to tobacco in men was (201 per 100,000 men aged 30 years and over) compared with women (140 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 17% for men and 14% for women.

• Among those who died prematurely, almost one in every 30 deaths among those aged 30-44 and one in 5 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 16.6% of those whose death was due to a lower respiratory infection, 32.3% of deaths due to the category of 'all cardiovascular diseases combined', and 73.2% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	99	307	984	2,821	9,437	1,088
Death rate attributable to tobacco	3	56	221	599	1,065	170
Proportion of deaths attributable to tobacco (%)	3	18	22	21	11	16
Death rate: Communicable diseases	4	8	19	94	561	48
Death rate attributable to tobacco	0	0	2	13	103	8
Proportion of deaths attributable to tobacco (%)	1	5	9	14	18	16
Death rate: Tuberculosis	-	0	0	2	3	0
Death rate attributable to tobacco	-	0	0	0	1	0
Proportion of deaths attributable to tobacco (%)	-	11	13	16	16	15
Death rate: Lower respiratory infections	1	2	8	53	411	31
Death rate attributable to tobacco	0	0	2	13	102	7
Proportion of deaths attributable to tobacco (%)	5	17	20	24	25	24
Death rate: Noncommunicable diseases	56	267	930	2,665	8,647	991
Death rate attributable to tobacco	3	56	219	586	962	162
Proportion of deaths attributable to tobacco (%)	6	21	24	22	11	16
Death rate: All malignant neoplasms	25	145	470	1,026	1,708	320
Death rate attributable to tobacco	1	29	125	282	337	74
Proportion of deaths attributable to tobacco (%)	4	20	26	27	20	23
Death rate: Trachea, bronchus, lung cancers	2	26	106	228	246	60
Death rate attributable to tobacco	0	19	89	197	205	50
Proportion of deaths attributable to tobacco (%)	19	73	84	87	83	82
Death rate: All other malignant neoplasms	23	119	364	799	1,462	260
Death rate attributable to tobacco	1	10	36	84	132	24
Proportion of deaths attributable to tobacco (%)	2	8	10	11	9	9
Death rate: All Cardiovascular diseases	15	68	259	969	4,488	414
Death rate attributable to tobacco	2	22	57	150	243	44
Proportion of deaths attributable to tobacco (%)	15	32	22	15	5	11
Death rate: Ischaemic heart disease	7	43	159	544	2,221	219
Death rate attributable to tobacco	1	13	32	76	147	25
Proportion of deaths attributable to tobacco (%)	14	30	20	14	7	11
Death rate: Cerebrovascular disease	2	11	44	226	1,252	104
Death rate attributable to tobacco	0	4	10	37	7	7
Proportion of deaths attributable to tobacco (%)	13	34	23	17	1	7
Death rate: Other cardiovascular diseases	5	14	56	199	1,015	91
Death rate attributable to tobacco	1	5	14	36	88	12
Proportion of deaths attributable to tobacco (%)	16	37	26	18	9	14
Death rate: Respiratory diseases	1	10	60	235	612	70
Death rate attributable to tobacco	0	4	34	144	353	40
Proportion of deaths attributable to tobacco (%)	11	47	57	61	58	58
Death rate: Chronic obstructive pulmonary disease	0	6	43	167	391	46
Death rate attributable to tobacco	0	4	31	127	299	35
Proportion of deaths attributable to tobacco (%)	35	67	72	76	76	75
Death rate: Other respiratory diseases	1	4	17	68	220	23
Death rate attributable to tobacco	0	1	3	17	54	5
Proportion of deaths attributable to tobacco (%)	5	17	20	24	25	23

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	131	375	1,235	3,634	10,732	1,150	66	239	733	2,113	8,691	1,029
Death rate attributable to tobacco	5	76	295	798	1,324	201	2	36	146	426	915	140
Proportion of deaths attributable to tobacco (%)	4	20	24	22	12	17	3	15	20	20	11	14
Death rate: Communicable diseases	5	11	23	114	600	45	2	5	15	75	538	50
Death rate attributable to tobacco	0	0	2	15	99	6	0	0	2	11	105	9
Proportion of deaths attributable to tobacco (%)	1	4	8	14	17	13	2	6	11	15	20	18
Death rate: Tuberculosis	-	0	0	2	4	0	-	0	0	2	3	0
Death rate attributable to tobacco	-	0	0	0	1	0	-	0	0	0	0	0
Proportion of deaths attributable to tobacco (%)		11	14	16	17	16		10	13	16	15	15
Death rate: Lower respiratory infections	1	3	9	69	434	28	1	2	7	39	398	34
Death rate attributable to tobacco	0	0	2	15	98	6	0	0	2	11	104	9
Proportion of deaths attributable to tobacco (%)	4	16	19	22	23	22	7	18	22	28	26	26
Death rate: Noncommunicable diseases	65	318	1,163	3,436	9,863	1,039	48	217	696	1,996	7,946	946
Death rate attributable to tobacco	5	76	294	783	1,225	194	2	36	144	415	810	131
Proportion of deaths attributable to tobacco (%)	7	24	25	23	12	19	4	17	21	21	10	14
Death rate: All malignant neoplasms	23	149	560	1,356	2,418	369	27	140	381	739	1,298	274
Death rate attributable to tobacco	1	40	180	426	578	104	1	18	69	156	198	46
Proportion of deaths attributable to tobacco (%)	4	26	32	31	24	28	3	13	18	21	15	17
Death rate: Trachea, bronchus, lung cancers	2	31	142	328	413	80	2	21	70	140	150	42
Death rate attributable to tobacco	0	24	125	297	371	70	1	14	53	110	109	31
Proportion of deaths attributable to tobacco (%)	15	77	88	91	90	87	24	67	76	79	73	74
Death rate: All other malignant neoplasms	21	118	418	1,028	2,004	289	25	119	311	600	1,149	232
Death rate attributable to tobacco	1	16	55	129	207	34	0	4	16	46	89	15
Proportion of deaths attributable to tobacco (%)	3	13	13	13	10	12	1	4	5	8	8	6
Death rate: All Cardiovascular diseases	21	101	359	1,255	4,712	411	8	35	158	722	4,359	416
Death rate attributable to tobacco	3	31	69	155	85	40	1	13	45	145	334	49
Proportion of deaths attributable to tobacco (%)	16	31	19	12	2	10	11	37	28	20	8	12
Death rate: Ischaemic heart disease	12	71	239	752	2,520	240	2	17	78	363	2,048	198
Death rate attributable to tobacco	2	21	44	91	43	24	0	6	20	64	207	26
Proportion of deaths attributable to tobacco (%)	16	29	19	12	2	10	7	34	26	18	10	13
Death rate: Cerebrovascular disease	2	13	50	262	1,153	86	2	9	39	196	1,309	121
Death rate attributable to tobacco	0	4	9	28	20	6	0	3	11	46	-	7
Proportion of deaths attributable to tobacco (%)	8	30	18	11	2	7	19	40	30	23	-	6
Death rate: Other cardiovascular diseases	7	18	70	240	1,038	85	4	10	41	163	1,002	97
Death rate attributable to tobacco	1	6	16	36	23	9	0	4	13	35	126	16
Proportion of deaths attributable to tobacco (%)	19	35	23	15	2	11	10	40	31	22	13	16
Death rate: Respiratory diseases	2	9	70	312	889	81	1	10	50	168	452	59
Death rate attributable to tobacco	0	5	40	188	526	47	0	4	28	106	254	34
Proportion of deaths attributable to tobacco (%)	8	48	58	60	59	59	14	45	57	63	56	57
Death rate: Chronic obstructive pulmonary disease	0	6	51	224	607	56	0	5	35	117	267	37
Death rate attributable to tobacco	0	4	37	168	462	42	0	4	25	92	205	28
Proportion of deaths attributable to tobacco (%)	29	67	72	75	76	75	42	68	72	78	77	76
Death rate: Other respiratory diseases	1	3	19	89	281	25	1	4	15	51	185	22
Death rate attributable to tobacco	0	1	4	19	64	5	0	1	3	14	49	6
Proportion of deaths attributable to tobacco (%)	4	16	19	22	23	21	7	18	22	28	26	25

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

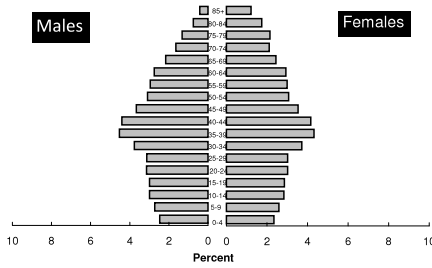
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Austria

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	1,441	1,377	2,818
30-44	1,048	1,007	2,055
45-59	800	792	1,592
60-69	406	444	850
70-79	246	352	598
80+	97	244	341
Total	4,038	4,215	8,253

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (1243 per 100,000 population) was about 33 times that for communicable diseases (38 per 100,000). Tobacco was responsible for 15% of all NCDs compared with 14% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 292 deaths per 100,000 population aged 30 years and over, with 10% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 63 deaths per 100,000 population but with 82% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 19% of all lower respiratory infection deaths and 14% of all tuberculosis deaths.

• The death rate due to tobacco in men was (247 per 100,000 men aged 30 years and over) compared with women (135 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 19% for men and 10% for women.

• Among those who died prematurely, almost one in every 10 deaths among those aged 30-44 and one in 4 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 28.7% of those whose death was due to a lower respiratory infection, 49.9% of deaths due to the category of 'all cardiovascular diseases combined', and 84.8% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	97	424	1,144	3,042	10,710	1,347
Death rate attributable to tobacco	10	113	246	496	936	188
Proportion of deaths attributable to tobacco (%)	10	27	21	16	9	14
Death rate: Communicable diseases	4	9	21	67	368	38
Death rate attributable to tobacco	0	1	2	8	61	5
Proportion of deaths attributable to tobacco (%)	2	7	10	13	17	14
Death rate: Tuberculosis	0	0	1	2	5	1
Death rate attributable to tobacco	0	0	0	0	1	0
Proportion of deaths attributable to tobacco (%)	13	22	16	13	12	14
Death rate: Lower respiratory infections	0	2	9	42	322	27
Death rate attributable to tobacco	0	1	2	8	60	5
Proportion of deaths attributable to tobacco (%)	19	29	20	19	19	19
Death rate: Noncommunicable diseases	60	366	1,062	2,865	10,065	1,243
Death rate attributable to tobacco	10	112	244	487	875	183
Proportion of deaths attributable to tobacco (%)	16	31	23	17	9	15
Death rate: All malignant neoplasms	24	178	497	969	1,756	356
Death rate attributable to tobacco	4	63	141	223	244	82
Proportion of deaths attributable to tobacco (%)	16	36	28	23	14	23
Death rate: Trachea, bronchus, lung cancers	3	46	111	181	176	63
Death rate attributable to tobacco	2	39	94	150	135	52
Proportion of deaths attributable to tobacco (%)	50	85	85	83	77	82
Death rate: All other malignant neoplasms	21	132	386	788	1,580	293
Death rate attributable to tobacco	2	25	46	73	109	30
Proportion of deaths attributable to tobacco (%)	10	19	12	9	7	10
Death rate: All Cardiovascular diseases	12	80	296	1,218	6,333	606
Death rate attributable to tobacco	5	40	67	145	301	59
Proportion of deaths attributable to tobacco (%)	45	50	23	12	5	10
Death rate: Ischaemic heart disease	5	47	169	646	2,844	292
Death rate attributable to tobacco	2	23	36	71	142	30
Proportion of deaths attributable to tobacco (%)	46	48	22	11	5	10
Death rate: Cerebrovascular disease	3	14	48	220	1,129	108
Death rate attributable to tobacco	1	7	11	26	4	7
Proportion of deaths attributable to tobacco (%)	39	51	22	12	0	7
Death rate: Other cardiovascular diseases	4	19	79	352	2,360	206
Death rate attributable to tobacco	2	10	20	48	154	22
Proportion of deaths attributable to tobacco (%)	48	54	26	14	7	11
Death rate: Respiratory diseases	1	10	45	160	451	56
Death rate attributable to tobacco	0	7	29	102	285	36
Proportion of deaths attributable to tobacco (%)	30	69	64	64	63	64
Death rate: Chronic obstructive pulmonary disease	0	8	37	137	392	48
Death rate attributable to tobacco	0	6	27	98	274	34
Proportion of deaths attributable to tobacco (%)	70	80	73	71	70	71
Death rate: Other respiratory diseases	1	2	8	23	60	8
Death rate attributable to tobacco	0	1	2	4	11	2
Proportion of deaths attributable to tobacco (%)	19	29	20	19	19	20

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

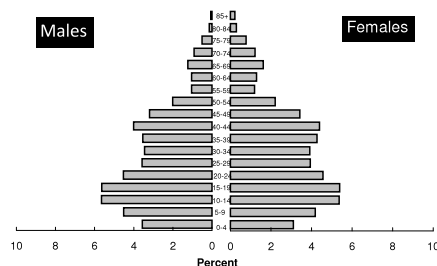
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	133	570	1,553	4,077	12,302	1,317	61	278	771	2,320	10,077	1,374
Death rate attributable to tobacco	14	170	410	828	1,251	247	5	56	95	264	811	135
Proportion of deaths attributable to tobacco (%)	10	30	26	20	10	19	9	20	12	11	8	10
Death rate: Communicable diseases	5	13	27	85	450	35	2	5	15	54	336	40
Death rate attributable to tobacco	0	1	3	13	81	5	0	0	1	5	53	5
Proportion of deaths attributable to tobacco (%)	2	8	12	16	18	15	3	6	6	9	16	14
Death rate: Tuberculosis	0	1	2	3	5	1	-	-	0	1	4	1
Death rate attributable to tobacco	0	0	0	0	1	0	-	-	0	0	0	0
Proportion of deaths attributable to tobacco (%)	13	22	17	16	14	17			8	9	10	10
Death rate: Lower respiratory infections	0	3	12	60	413	24	0	1	6	29	286	30
Death rate attributable to tobacco	0	1	3	13	80	5	0	0	1	5	52	5
Proportion of deaths attributable to tobacco (%)	18	29	23	21	19	20	20	28	15	17	18	18
Death rate: Noncommunicable diseases	76	479	1,432	3,820	11,445	1,191	43	253	724	2,199	9,516	1,290
Death rate attributable to tobacco	14	169	407	815	1,170	242	5	55	94	259	757	129
Proportion of deaths attributable to tobacco (%)	18	35	28	21	10	20	12	22	13	12	8	10
Death rate: All malignant neoplasms	24	204	626	1,314	2,566	391	24	151	379	728	1,434	323
Death rate attributable to tobacco	5	95	245	420	534	129	2	31	45	86	129	38
Proportion of deaths attributable to tobacco (%)	21	47	39	32	21	33	10	21	12	12	9	12
Death rate: Trachea, bronchus, lung cancers	3	60	179	314	345	90	3	31	50	87	109	38
Death rate attributable to tobacco	2	53	161	283	303	80	2	24	33	58	69	26
Proportion of deaths attributable to tobacco (%)	50	88	90	90	88	89	51	78	67	66	63	68
Death rate: All other malignant neoplasms	21	144	448	1,000	2,221	300	21	120	329	640	1,325	286
Death rate attributable to tobacco	3	42	84	137	232	49	1	8	12	28	60	13
Proportion of deaths attributable to tobacco (%)	16	29	19	14	10	16	4	6	4	4	4	4
Death rate: All Cardiovascular diseases	16	123	433	1,615	6,546	510	8	36	171	941	6,248	694
Death rate attributable to tobacco	8	61	104	195	100	61	3	18	34	109	380	58
Proportion of deaths attributable to tobacco (%)	50	50	24	12	2	12	33	50	20	12	6	8
Death rate: Ischaemic heart disease	8	77	258	914	3,150	272	2	18	88	459	2,723	311
Death rate attributable to tobacco	4	37	59	105	44	34	0	8	16	47	181	26
Proportion of deaths attributable to tobacco (%)	52	48	23	12	1	12	21	47	18	10	7	8
Death rate: Cerebrovascular disease	3	17	68	268	1,077	83	4	10	30	186	1,149	131
Death rate attributable to tobacco	1	8	15	28	15	9	2	6	6	25	-	6
Proportion of deaths attributable to tobacco (%)	33	49	23	10	1	10	43	54	21	14	-	5
Death rate: Other cardiovascular diseases	5	29	107	432	2,319	155	2	8	53	296	2,376	252
Death rate attributable to tobacco	3	16	30	62	42	18	1	4	12	37	199	25
Proportion of deaths attributable to tobacco (%)	58	54	28	14	2	12	26	54	22	13	8	10
Death rate: Respiratory diseases	1	13	67	257	735	67	1	8	25	92	339	47
Death rate attributable to tobacco	0	9	46	173	480	44	0	5	13	53	207	28
Proportion of deaths attributable to tobacco (%)	31	70	69	67	65	67	30	66	52	58	61	60
Death rate: Chronic obstructive pulmonary disease	0	10	57	222	639	57	0	6	19	78	293	40
Death rate attributable to tobacco	0	8	44	165	461	42	0	5	12	51	199	27
Proportion of deaths attributable to tobacco (%)	70	82	77	74	72	74	70	78	62	65	68	67
Death rate: Other respiratory diseases	1	3	10	36	97	10	0	2	5	14	45	7
Death rate attributable to tobacco	0	1	2	7	19	2	0	1	1	2	8	1
Proportion of deaths attributable to tobacco (%)	18	29	23	21	19	21	20	28	15	17	18	18

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Azerbaijan
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	2,282	2,205	4,487
30-44	913	1,044	1,957
45-59	520	567	1,087
60-69	190	241	431
70-79	118	165	283
80+	17	43	60
Total	4,040	4,266	8,306

Population Pyramid

Highlights:

- The death rate from non-communicable diseases (1340 per 100,000 population) was about 23.8 times that for communicable diseases (56 per 100,000). Tobacco was responsible for 15% of all NCDs compared with 16% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 640 deaths per 100,000 population aged 30 years and over, with 13% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 36 deaths per 100,000 population but with 79% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 17% of all lower respiratory infection deaths and 25% of all tuberculosis deaths.

- The death rate due to tobacco in men was (348 per 100,000 men aged 30 years and over) compared with women (86 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 22% for men and 7% for women.

- Among those who died prematurely, almost one in every 3 deaths among those aged 30-44 and one in 4 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 22.1% of those whose death was due to a lower respiratory infection, 38.2% of deaths due to the category of 'all cardiovascular diseases combined', and 78.4% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	197	731	3,123	7,038	15,796	1,431
Death rate attributable to tobacco	66	196	649	564	131	207
Proportion of deaths attributable to tobacco (%)	34	27	21	8	1	14
Death rate: Communicable diseases	28	44	93	180	354	56
Death rate attributable to tobacco	8	6	15	17	7	9
Proportion of deaths attributable to tobacco (%)	30	14	17	10	2	16
Death rate: Tuberculosis	17	17	19	21	24	18
Death rate attributable to tobacco	6	3	3	2	1	4
Proportion of deaths attributable to tobacco (%)	35	16	16	10	4	25
Death rate: Lower respiratory infections	5	15	56	135	302	28
Death rate attributable to tobacco	2	3	12	15	6	5
Proportion of deaths attributable to tobacco (%)	47	22	21	11	2	17
Death rate: Noncommunicable diseases	140	648	2,987	6,812	15,393	1,340
Death rate attributable to tobacco	58	190	633	546	124	198
Proportion of deaths attributable to tobacco (%)	41	29	21	8	1	15
Death rate: All malignant neoplasms	43	168	511	682	653	189
Death rate attributable to tobacco	13	46	182	166	59	53
Proportion of deaths attributable to tobacco (%)	29	27	36	24	9	28
Death rate: Trachea, bronchus, lung cancers	8	32	115	123	66	36
Death rate attributable to tobacco	6	25	98	92	33	29
Proportion of deaths attributable to tobacco (%)	79	78	85	75	51	79
Death rate: All other malignant neoplasms	36	136	396	560	587	152
Death rate attributable to tobacco	7	21	83	74	25	25
Proportion of deaths attributable to tobacco (%)	18	15	21	13	4	16
Death rate: All Cardiovascular diseases	59	353	1,975	5,156	13,000	940
Death rate attributable to tobacco	42	135	404	305	20	128
Proportion of deaths attributable to tobacco (%)	70	38	20	6	0	14
Death rate: Ischaemic heart disease	35	233	1,318	3,548	9,144	640
Death rate attributable to tobacco	25	89	268	206	14	84
Proportion of deaths attributable to tobacco (%)	72	38	20	6	0	13
Death rate: Cerebrovascular disease	10	70	417	1,063	2,371	188
Death rate attributable to tobacco	7	26	82	63	3	25
Proportion of deaths attributable to tobacco (%)	67	37	20	6	0	13
Death rate: Other cardiovascular diseases	14	50	241	545	1,485	113
Death rate attributable to tobacco	10	20	53	36	2	19
Proportion of deaths attributable to tobacco (%)	68	41	22	7	0	17
Death rate: Respiratory diseases	3	14	83	195	491	37
Death rate attributable to tobacco	2	6	38	66	42	13
Proportion of deaths attributable to tobacco (%)	61	44	46	34	9	34
Death rate: Chronic obstructive pulmonary disease	1	6	43	103	242	19
Death rate attributable to tobacco	1	5	30	56	37	10
Proportion of deaths attributable to tobacco (%)	89	72	70	54	15	53
Death rate: Other respiratory diseases	2	8	39	92	250	19
Death rate attributable to tobacco	1	2	8	10	6	3
Proportion of deaths attributable to tobacco (%)	44	21	20	11	2	15

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	268	970	3,984	8,176	15,672	1,559	134	511	2,445	6,222	15,846	1,322
Death rate attributable to tobacco	109	330	1,143	985	461	348	29	74	259	261	-	86
Proportion of deaths attributable to tobacco (%)	41	34	29	12	3	22	21	14	11	4	-	7
Death rate: Communicable diseases	45	68	145	233	336	78	14	22	51	141	361	38
Death rate attributable to tobacco	16	11	30	31	26	17	2	1	4	7	-	2
Proportion of deaths attributable to tobacco (%)	36	17	21	13	8	22	14	6	7	5	-	6
Death rate: Tuberculosis	28	27	32	39	53	29	7	7	9	8	12	8
Death rate attributable to tobacco	11	5	6	4	3	8	2	0	0	0	-	1
Proportion of deaths attributable to tobacco (%)	38	19	20	11	6	28	25	6	5	3	-	14
Death rate: Lower respiratory infections	10	24	86	163	263	35	0	7	33	115	317	22
Death rate attributable to tobacco	5	6	23	25	22	9	0	1	3	7	-	1
Proportion of deaths attributable to tobacco (%)	47	25	27	16	8	25	39	12	9	6	-	6
Death rate: Noncommunicable diseases	175	838	3,775	7,876	15,271	1,424	109	473	2,368	6,049	15,442	1,268
Death rate attributable to tobacco	93	319	1,113	955	435	331	27	73	256	254	-	84
Proportion of deaths attributable to tobacco (%)	53	38	29	12	3	23	25	15	11	4	-	7
Death rate: All malignant neoplasms	40	180	725	937	911	224	47	158	343	500	550	159
Death rate attributable to tobacco	18	81	364	346	206	98	8	14	38	37	-	16
Proportion of deaths attributable to tobacco (%)	45	45	50	37	23	44	18	9	11	7	-	10
Death rate: Trachea, bronchus, lung cancers	10	51	215	227	160	60	6	15	37	48	29	16
Death rate attributable to tobacco	9	44	198	196	117	53	4	8	20	18	-	8
Proportion of deaths attributable to tobacco (%)	83	86	92	86	74	88	72	54	55	38	-	52
Death rate: All other malignant neoplasms	29	128	510	710	752	164	41	143	307	451	521	143
Death rate attributable to tobacco	9	37	167	150	89	45	4	6	18	19	-	7
Proportion of deaths attributable to tobacco (%)	31	29	33	21	12	27	10	4	6	4	-	5
Death rate: All Cardiovascular diseases	88	503	2,477	5,849	12,577	977	34	216	1,581	4,660	13,169	909
Death rate attributable to tobacco	71	223	667	482	70	208	16	55	196	178	-	61
Proportion of deaths attributable to tobacco (%)	81	44	27	8	1	21	48	25	12	4	-	7
Death rate: Ischaemic heart disease	58	361	1,744	4,153	9,167	694	15	116	982	3,114	9,135	594
Death rate attributable to tobacco	48	157	463	343	50	145	6	27	115	108	-	32
Proportion of deaths attributable to tobacco (%)	82	43	27	8	1	21	40	23	12	3	-	5
Death rate: Cerebrovascular disease	12	76	458	1,122	2,152	175	8	63	384	1,020	2,458	199
Death rate attributable to tobacco	8	34	121	83	12	33	6	18	52	49	-	18
Proportion of deaths attributable to tobacco (%)	68	44	26	7	1	19	65	28	14	5	-	9
Death rate: Other cardiovascular diseases	17	66	274	573	1,257	109	11	36	214	525	1,576	116
Death rate attributable to tobacco	15	32	83	56	8	30	5	10	29	21	-	10
Proportion of deaths attributable to tobacco (%)	85	49	30	10	1	27	45	27	14	4	-	9
Death rate: Respiratory diseases	5	21	116	260	491	44	2	8	56	148	491	32
Death rate attributable to tobacco	3	11	65	112	149	21	1	2	16	33	-	6
Proportion of deaths attributable to tobacco (%)	64	50	56	43	30	48	55	29	29	22	-	18
Death rate: Chronic obstructive pulmonary disease	2	10	64	139	257	23	1	3	27	77	236	16
Death rate attributable to tobacco	2	8	51	93	129	16	1	2	13	29	-	5
Proportion of deaths attributable to tobacco (%)	91	79	80	67	50	72	86	55	50	37	-	30
Death rate: Other respiratory diseases	3	11	52	121	234	21	2	5	29	71	256	17
Death rate attributable to tobacco	1	3	14	19	20	5	1	1	3	4	-	1
Proportion of deaths attributable to tobacco (%)	47	25	27	16	8	22	39	12	9	6	-	7

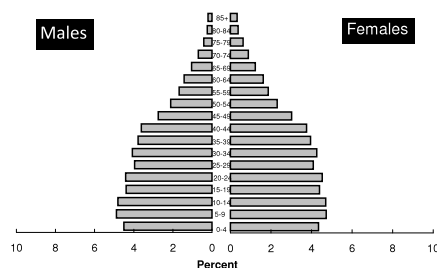
Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

Bahamas

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	86	86	172
30-44	37	38	75
45-59	21	23	44
60-69	8	9	17
70-79	4	5	8
80+	1	2	4
Total	156	163	319

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (847 per 100,000 population) was about 3 times that for communicable diseases (279 per 100,000). Tobacco was responsible for 7% of all NCDs compared with 2% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 159 deaths per 100,000 population aged 30 years and over, with 9% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 19 deaths per 100,000 population but with 65% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 14% of all lower respiratory infection deaths and 3% of all tuberculosis deaths.

• The death rate due to tobacco in men was (83 per 100,000 men aged 30 years and over) compared with women (52 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 6% for men and 5% for women.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	592	853	1,754	3,422	11,073	1,224
Death rate attributable to tobacco	-	76	120	148	882	67
Proportion of deaths attributable to tobacco (%)	-	9	7	4	8	5
Death rate: Communicable diseases	300	237	153	206	1,088	279
Death rate attributable to tobacco	-	3	3	7	149	5
Proportion of deaths attributable to tobacco (%)	-	1	2	3	14	2
Death rate: Tuberculosis	9	2	4	8	38	7
Death rate attributable to tobacco	-	0	0	0	5	0
Proportion of deaths attributable to tobacco (%)	-	11	6	6	12	3
Death rate: Lower respiratory infections	3	24	22	104	664	34
Death rate attributable to tobacco	-	3	2	6	134	5
Proportion of deaths attributable to tobacco (%)	-	11	9	6	20	14
Death rate: Noncommunicable diseases	195	531	1,510	3,107	9,660	847
Death rate attributable to tobacco	-	73	118	141	733	61
Proportion of deaths attributable to tobacco (%)	-	14	8	5	8	7
Death rate: All malignant neoplasms	48	140	418	826	1,415	196
Death rate attributable to tobacco	-	22	45	64	175	20
Proportion of deaths attributable to tobacco (%)	-	16	11	8	12	10
Death rate: Trachea, bronchus, lung cancers	-	19	48	75	148	19
Death rate attributable to tobacco	-	12	31	44	107	12
Proportion of deaths attributable to tobacco (%)	-	63	65	59	72	65
Death rate: All other malignant neoplasms	48	121	370	752	1,267	177
Death rate attributable to tobacco	-	10	14	20	68	7
Proportion of deaths attributable to tobacco (%)	-	8	4	3	5	4
Death rate: All Cardiovascular diseases	54	215	583	1,508	5,801	388
Death rate attributable to tobacco	-	46	59	44	355	32
Proportion of deaths attributable to tobacco (%)	-	21	10	3	6	8
Death rate: Ischaemic heart disease	11	103	236	686	2,280	159
Death rate attributable to tobacco	-	23	22	21	162	15
Proportion of deaths attributable to tobacco (%)	-	22	9	3	7	9
Death rate: Cerebrovascular disease	10	43	122	394	1,131	82
Death rate attributable to tobacco	-	8	11	11	1	4
Proportion of deaths attributable to tobacco (%)	-	19	9	3	0	5
Death rate: Other cardiovascular diseases	33	69	225	427	2,390	147
Death rate attributable to tobacco	-	15	26	12	191	13
Proportion of deaths attributable to tobacco (%)	-	21	11	3	8	9
Death rate: Respiratory diseases	7	16	37	97	327	26
Death rate attributable to tobacco	-	4	6	27	137	7
Proportion of deaths attributable to tobacco (%)	-	22	17	28	42	25
Death rate: Chronic obstructive pulmonary disease	-	3	8	60	209	10
Death rate attributable to tobacco	-	2	4	25	116	5
Proportion of deaths attributable to tobacco (%)	-	67	49	42	55	51
Death rate: Other respiratory diseases	7	14	29	37	118	16
Death rate attributable to tobacco	-	2	2	2	21	1
Proportion of deaths attributable to tobacco (%)	-	13	8	6	18	9

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	601	1,140	2,180	4,026	10,957	1,318	583	593	1,384	2,974	11,144	1,140
Death rate attributable to tobacco	-	153	133	296	392	83	-	6	109	37	1,181	52
Proportion of deaths attributable to tobacco (%)	-	13	6	7	4	6	-	1	8	1	11	5
Death rate: Communicable diseases	322	331	171	271	1,003	319	280	152	138	157	1,140	243
Death rate attributable to tobacco	-	6	2	14	42	4	-	0	3	1	214	7
Proportion of deaths attributable to tobacco (%)	-	2	1	5	4	1	-	0	2	1	19	3
Death rate: Tuberculosis	8	3	-	18	36	7	10	-	7	-	39	7
Death rate attributable to tobacco	-	0	-	1	2	0	-	-	0	-	6	0
Proportion of deaths attributable to tobacco (%)	-	11	-	6	4	3	-	-	6	-	17	3
Death rate: Lower respiratory infections	7	35	24	162	634	38	-	14	20	60	683	30
Death rate attributable to tobacco	-	6	2	13	40	3	-	0	2	1	191	6
Proportion of deaths attributable to tobacco (%)	-	16	7	8	6	9	-	1	11	2	28	20
Death rate: Noncommunicable diseases	133	672	1,893	3,611	9,678	857	254	403	1,177	2,733	9,650	838
Death rate attributable to tobacco	-	147	131	282	350	80	-	6	106	36	967	45
Proportion of deaths attributable to tobacco (%)	-	22	7	8	4	9	-	1	9	1	10	5
Death rate: All malignant neoplasms	21	153	466	1,013	1,883	197	74	128	377	688	1,129	195
Death rate attributable to tobacco	-	44	65	138	147	30	-	1	28	10	192	10
Proportion of deaths attributable to tobacco (%)	-	29	14	14	8	15	-	1	7	1	17	5
Death rate: Trachea, bronchus, lung cancers	-	31	57	126	129	25	-	8	40	36	160	14
Death rate attributable to tobacco	-	24	39	95	86	18	-	1	23	7	119	7
Proportion of deaths attributable to tobacco (%)	-	77	69	75	67	74	-	10	59	18	75	50
Death rate: All other malignant neoplasms	21	121	409	887	1,755	173	74	120	337	651	969	181
Death rate attributable to tobacco	-	20	25	42	61	12	-	0	5	3	73	3
Proportion of deaths attributable to tobacco (%)	-	16	6	5	3	7	-	0	1	0	7	2
Death rate: All Cardiovascular diseases	40	292	727	1,821	5,297	387	68	145	458	1,275	6,108	390
Death rate attributable to tobacco	-	91	51	78	23	37	-	4	66	19	557	27
Proportion of deaths attributable to tobacco (%)	-	31	7	4	0	10	-	3	14	1	9	7
Death rate: Ischaemic heart disease	13	156	305	980	2,195	180	10	55	177	468	2,331	140
Death rate attributable to tobacco	-	47	20	41	9	18	-	1	24	6	256	11
Proportion of deaths attributable to tobacco (%)	-	30	7	4	0	10	-	3	13	1	11	8
Death rate: Cerebrovascular disease	10	51	185	440	746	78	10	35	68	360	1,366	86
Death rate attributable to tobacco	-	16	12	16	3	7	-	1	11	6	-	2
Proportion of deaths attributable to tobacco (%)	-	31	7	4	0	9	-	3	16	2	-	2
Death rate: Other cardiovascular diseases	18	85	237	401	2,356	128	49	55	214	447	2,411	164
Death rate attributable to tobacco	-	29	19	20	11	12	-	2	32	6	301	14
Proportion of deaths attributable to tobacco (%)	-	34	8	5	0	9	-	3	15	1	12	8
Death rate: Respiratory diseases	9	28	49	163	502	37	5	6	27	48	220	17
Death rate attributable to tobacco	-	7	7	58	160	9	-	0	6	5	123	5
Proportion of deaths attributable to tobacco (%)	-	26	14	36	32	25	-	1	22	10	56	27
Death rate: Chronic obstructive pulmonary disease	-	6	9	108	353	15	-	-	7	24	121	6
Death rate attributable to tobacco	-	4	4	54	150	7	-	-	4	4	95	3
Proportion of deaths attributable to tobacco (%)	-	67	45	49	43	48	-	-	54	18	79	60
Death rate: Other respiratory diseases	9	23	40	54	149	22	5	6	20	24	99	11
Death rate attributable to tobacco	-	4	3	4	9	2	-	0	2	1	28	1
Proportion of deaths attributable to tobacco (%)	-	16	7	8	6	8	-	1	11	2	28	10

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

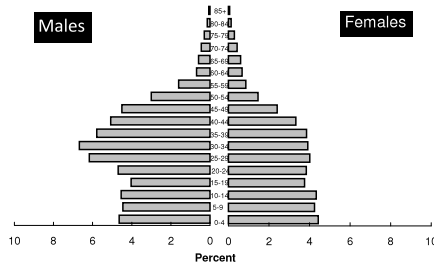
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Bahrain

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	203	175	377
30-44	125	79	203
45-59	65	33	98
60-69	9	9	18
70-79	5	5	10
80+	1	1	3
Total	408	303	710

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (578 per 100,000 population) was about 12.8 times that for communicable diseases (45 per 100,000). Tobacco was responsible for 16% of all NCDs compared with 9% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 95 deaths per 100,000 population aged 30 years and over, with 12% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 23 deaths per 100,000 population but with 80% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 40% of all lower respiratory infection deaths and 9% of all tuberculosis deaths.

• The death rate due to tobacco in men was (92 per 100,000 men aged 30 years and over) compared with women (97 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 14% for men and 14% for women.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	116	441	2,379	6,202	16,769	666
Death rate attributable to tobacco	-	30	346	1,128	3,649	94
Proportion of deaths attributable to tobacco (%)	-	7	15	18	22	14
Death rate: Communicable diseases	11	21	103	385	1,691	45
Death rate attributable to tobacco	-	0	4	25	348	4
Proportion of deaths attributable to tobacco (%)	-	1	4	7	21	9
Death rate: Tuberculosis	2	4	4	44	-	4
Death rate attributable to tobacco	-	0	1	9	-	0
Proportion of deaths attributable to tobacco (%)	-	3	17	20	-	9
Death rate: Lower respiratory infections	0	-	17	61	747	9
Death rate attributable to tobacco	-	-	4	17	348	4
Proportion of deaths attributable to tobacco (%)	-	-	23	28	47	40
Death rate: Noncommunicable diseases	65	374	2,214	5,733	15,031	578
Death rate attributable to tobacco	-	30	341	1,103	3,301	90
Proportion of deaths attributable to tobacco (%)	-	8	15	19	22	16
Death rate: All malignant neoplasms	13	72	447	1,091	1,822	103
Death rate attributable to tobacco	-	7	122	379	999	29
Proportion of deaths attributable to tobacco (%)	-	10	27	35	55	28
Death rate: Trachea, bronchus, lung cancers	0	12	98	283	565	23
Death rate attributable to tobacco	-	5	82	253	524	18
Proportion of deaths attributable to tobacco (%)	-	42	83	89	93	80
Death rate: All other malignant neoplasms	13	60	349	808	1,257	80
Death rate attributable to tobacco	-	2	40	126	475	11
Proportion of deaths attributable to tobacco (%)	-	3	12	16	38	13
Death rate: All Cardiovascular diseases	34	206	1,023	2,288	6,199	261
Death rate attributable to tobacco	-	21	154	413	907	35
Proportion of deaths attributable to tobacco (%)	-	10	15	18	15	13
Death rate: Ischaemic heart disease	15	100	366	694	1,763	95
Death rate attributable to tobacco	-	10	55	114	229	11
Proportion of deaths attributable to tobacco (%)	-	10	15	16	13	12
Death rate: Cerebrovascular disease	2	17	105	381	412	28
Death rate attributable to tobacco	-	2	13	70	7	3
Proportion of deaths attributable to tobacco (%)	-	10	13	18	2	13
Death rate: Other cardiovascular diseases	16	90	552	1,213	4,023	139
Death rate attributable to tobacco	-	9	86	229	670	20
Proportion of deaths attributable to tobacco (%)	-	10	16	19	17	15
Death rate: Respiratory diseases	2	12	122	488	1,664	41
Death rate attributable to tobacco	-	2	45	216	1,007	18
Proportion of deaths attributable to tobacco (%)	-	15	37	44	60	45
Death rate: Chronic obstructive pulmonary disease	-	5	59	158	559	14
Death rate attributable to tobacco	-	1	35	126	500	11
Proportion of deaths attributable to tobacco (%)	-	31	59	80	89	74
Death rate: Other respiratory diseases	2	7	63	330	1,105	26
Death rate attributable to tobacco	-	0	10	90	507	8
Proportion of deaths attributable to tobacco (%)	-	4	16	27	46	30

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	146	470	2,570	6,656	16,631	637	67	386	2,190	5,739	16,912	713
Death rate attributable to tobacco	-	38	600	1,351	2,753	92	-	15	95	900	4,577	97
Proportion of deaths attributable to tobacco (%)	-	8	23	20	17	14	-	4	4	16	27	14
Death rate: Communicable diseases	15	22	106	394	1,502	41	4	20	100	376	1,886	51
Death rate attributable to tobacco	-	0	9	31	159	2	-	0	-	19	544	7
Proportion of deaths attributable to tobacco (%)	-	1	9	8	11	6	-	0	-	5	29	13
Death rate: Tuberculosis	2	4	8	71	-	5	1	4	-	16	-	2
Death rate attributable to tobacco	-	0	1	14	-	0	-	0	-	3	-	0
Proportion of deaths attributable to tobacco (%)	-	3	17	20	-	10	-	1	-	17	-	6
Death rate: Lower respiratory infections	-	-	34	64	439	6	1	-	-	57	1,065	14
Death rate attributable to tobacco	-	-	8	17	159	2	-	-	-	16	544	7
Proportion of deaths attributable to tobacco (%)	-	-	23	27	36	30	-	-	-	29	51	46
Death rate: Noncommunicable diseases	78	390	2,358	6,123	15,036	536	46	344	2,072	5,336	15,026	644
Death rate attributable to tobacco	-	38	591	1,319	2,594	90	-	15	95	881	4,033	90
Proportion of deaths attributable to tobacco (%)	-	10	25	22	17	17	-	4	5	17	27	14
Death rate: All malignant neoplasms	9	61	524	1,324	2,458	99	20	94	371	852	1,165	110
Death rate attributable to tobacco	-	9	232	559	1,466	38	-	3	13	195	516	15
Proportion of deaths attributable to tobacco (%)	-	15	44	42	60	38	-	3	4	23	44	14
Death rate: Trachea, bronchus, lung cancers	0	14	172	418	763	28	0	9	26	145	361	14
Death rate attributable to tobacco	-	7	155	387	720	24	-	2	9	116	321	9
Proportion of deaths attributable to tobacco (%)	-	48	90	93	94	84	-	21	36	80	89	65
Death rate: All other malignant neoplasms	8	47	352	906	1,695	70	20	86	346	707	803	96
Death rate attributable to tobacco	-	2	77	172	746	14	-	1	4	79	195	6
Proportion of deaths attributable to tobacco (%)	-	5	22	19	44	20	-	1	1	11	24	6
Death rate: All Cardiovascular diseases	49	237	1,057	2,410	5,991	255	9	146	988	2,164	6,414	271
Death rate attributable to tobacco	-	26	247	382	220	30	-	10	62	444	1,618	43
Proportion of deaths attributable to tobacco (%)	-	11	23	16	4	12	-	7	6	21	25	16
Death rate: Ischaemic heart disease	24	132	415	821	1,904	109	1	37	318	564	1,618	73
Death rate attributable to tobacco	-	14	92	124	62	12	-	2	18	104	402	10
Proportion of deaths attributable to tobacco (%)	-	10	22	15	3	11	-	6	6	18	25	14
Death rate: Cerebrovascular disease	3	18	84	414	450	25	1	14	125	347	374	31
Death rate attributable to tobacco	-	2	18	56	15	3	-	1	8	84	-	4
Proportion of deaths attributable to tobacco (%)	-	11	22	14	3	12	-	8	7	24	-	14
Death rate: Other cardiovascular diseases	22	87	559	1,174	3,637	121	7	96	545	1,253	4,423	167
Death rate attributable to tobacco	-	10	137	201	144	15	-	7	35	257	1,216	28
Proportion of deaths attributable to tobacco (%)	-	12	25	17	4	13	-	7	6	20	27	17
Death rate: Respiratory diseases	1	10	155	619	1,078	34	2	15	90	354	2,270	51
Death rate attributable to tobacco	-	2	75	271	551	15	-	1	16	160	1,478	24
Proportion of deaths attributable to tobacco (%)	-	19	48	44	51	43	-	9	17	45	65	48
Death rate: Chronic obstructive pulmonary disease	-	5	75	198	323	12	-	5	44	117	803	18
Death rate attributable to tobacco	-	2	57	158	278	9	-	1	14	92	729	13
Proportion of deaths attributable to tobacco (%)	-	36	76	80	86	75	-	22	31	79	91	72
Death rate: Other respiratory diseases	1	5	80	420	755	22	2	10	46	237	1,467	33
Death rate attributable to tobacco	-	0	18	112	274	6	-	0	2	68	749	11
Proportion of deaths attributable to tobacco (%)	-	5	23	27	36	26	-	3	5	29	51	34

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

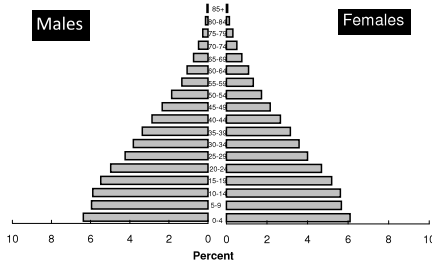
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Bangladesh

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	49,557	47,052	96,609
30-44	15,114	14,160	29,274
45-59	8,310	7,861	16,170
60-69	2,724	2,783	5,507
70-79	1,129	1,263	2,392
80+	259	318	577
Total	77,092	73,436	150,528

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (926 per 100,000 population) was about 2.5 times that for communicable diseases (365 per 100,000). Tobacco was responsible for 24% of all NCDs compared with 10% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 272 deaths per 100,000 population aged 30 years and over, with 18% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 34 deaths per 100,000 population but with 81% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 18% of all lower respiratory infection deaths and 15% of all tuberculosis deaths.

• The death rate due to tobacco in men was (341 per 100,000 men aged 30 years and over) compared with women (165 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 24% for men and 12% for women.

• Among those who died prematurely, almost one in every 8 deaths among those aged 30-44 and one in 5 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 13.5% of those whose death was due to a lower respiratory infection, 31% of deaths due to the category of 'all cardiovascular diseases combined', and 74.3% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	440	1,181	3,091	7,256	16,976	1,412
Death rate attributable to tobacco	56	251	681	1,186	2,546	255
Proportion of deaths attributable to tobacco (%)	13	21	22	16	15	18
Death rate: Communicable diseases	215	281	596	1,388	3,866	365
Death rate attributable to tobacco	16	23	71	144	613	36
Proportion of deaths attributable to tobacco (%)	7	8	12	10	16	10
Death rate: Tuberculosis	66	145	238	237	227	116
Death rate attributable to tobacco	12	17	36	32	44	17
Proportion of deaths attributable to tobacco (%)	18	12	15	13	19	15
Death rate: Lower respiratory infections	15	42	238	682	2,334	100
Death rate attributable to tobacco	4	6	35	109	561	18
Proportion of deaths attributable to tobacco (%)	25	13	15	16	24	18
Death rate: Noncommunicable diseases	137	775	2,347	5,570	12,388	926
Death rate attributable to tobacco	41	228	609	1,042	1,933	220
Proportion of deaths attributable to tobacco (%)	30	29	26	19	16	24
Death rate: All malignant neoplasms	28	139	419	669	1,510	146
Death rate attributable to tobacco	8	50	200	331	734	63
Proportion of deaths attributable to tobacco (%)	30	36	48	49	49	43
Death rate: Trachea, bronchus, lung cancers	4	27	114	193	328	34
Death rate attributable to tobacco	3	20	97	163	287	28
Proportion of deaths attributable to tobacco (%)	60	74	85	84	87	81
Death rate: All other malignant neoplasms	24	112	305	476	1,182	111
Death rate attributable to tobacco	6	30	103	168	447	35
Proportion of deaths attributable to tobacco (%)	25	27	34	35	38	31
Death rate: All Cardiovascular diseases	56	371	1,367	3,442	7,610	515
Death rate attributable to tobacco	26	115	248	340	312	93
Proportion of deaths attributable to tobacco (%)	47	31	18	10	4	18
Death rate: Ischaemic heart disease	29	213	752	1,741	3,564	272
Death rate attributable to tobacco	14	64	133	165	168	49
Proportion of deaths attributable to tobacco (%)	47	30	18	9	5	18
Death rate: Cerebrovascular disease	7	80	386	1,030	2,191	136
Death rate attributable to tobacco	3	25	69	102	24	21
Proportion of deaths attributable to tobacco (%)	47	32	18	10	1	16
Death rate: Other cardiovascular diseases	20	79	230	670	1,855	107
Death rate attributable to tobacco	9	26	45	73	120	22
Proportion of deaths attributable to tobacco (%)	49	32	20	11	6	20
Death rate: Respiratory diseases	13	117	270	643	1,396	113
Death rate attributable to tobacco	5	60	154	357	834	61
Proportion of deaths attributable to tobacco (%)	41	51	57	56	60	54
Death rate: Chronic obstructive pulmonary disease	4	90	225	511	963	85
Death rate attributable to tobacco	3	56	146	334	728	56
Proportion of deaths attributable to tobacco (%)	75	62	65	65	76	66
Death rate: Other respiratory diseases	8	27	44	132	433	28
Death rate attributable to tobacco	2	4	8	23	106	5
Proportion of deaths attributable to tobacco (%)	24	15	18	17	24	19

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	399	1,198	3,347	7,754	17,949	1,399	484	1,163	2,840	6,811	16,184	1,427
Death rate attributable to tobacco	77	324	1,044	1,670	3,120	341	34	174	325	753	2,079	165
Proportion of deaths attributable to tobacco (%)	19	27	31	22	17	24	7	15	11	11	13	12
Death rate: Communicable diseases	166	276	643	1,511	3,952	337	267	286	551	1,278	3,797	393
Death rate attributable to tobacco	22	34	116	208	778	50	9	11	27	87	479	21
Proportion of deaths attributable to tobacco (%)	14	12	18	14	20	15	3	4	5	7	13	5
Death rate: Tuberculosis	77	196	357	348	355	154	54	91	121	137	122	77
Death rate attributable to tobacco	18	29	67	58	82	28	6	5	5	8	13	6
Proportion of deaths attributable to tobacco (%)	23	15	19	17	23	18	11	6	4	6	11	7
Death rate: Lower respiratory infections	15	27	191	649	2,263	83	14	58	284	712	2,392	118
Death rate attributable to tobacco	5	5	48	145	685	21	3	6	22	77	461	15
Proportion of deaths attributable to tobacco (%)	30	20	25	22	30	26	19	10	8	11	19	13
Death rate: Noncommunicable diseases	137	790	2,546	5,919	13,179	932	137	759	2,152	5,259	11,743	920
Death rate attributable to tobacco	55	290	927	1,463	2,342	291	25	163	298	667	1,600	145
Proportion of deaths attributable to tobacco (%)	40	37	36	25	18	31	18	21	14	13	14	16
Death rate: All malignant neoplasms	22	112	458	764	1,529	137	34	167	380	585	1,495	154
Death rate attributable to tobacco	10	65	320	530	1,055	88	7	34	83	152	472	36
Proportion of deaths attributable to tobacco (%)	44	59	70	69	69	65	20	20	22	26	32	23
Death rate: Trachea, bronchus, lung cancers	5	40	197	337	592	54	3	14	32	65	114	14
Death rate attributable to tobacco	3	32	180	306	550	47	2	7	16	35	74	7
Proportion of deaths attributable to tobacco (%)	67	82	91	91	93	88	49	51	49	54	65	52
Death rate: All other malignant neoplasms	17	72	261	427	937	83	31	154	347	520	1,381	141
Death rate attributable to tobacco	6	33	140	224	505	41	5	27	67	117	399	28
Proportion of deaths attributable to tobacco (%)	37	46	54	52	54	49	17	18	19	23	29	20
Death rate: All Cardiovascular diseases	58	408	1,447	3,524	7,941	517	53	332	1,289	3,369	7,341	513
Death rate attributable to tobacco	39	152	366	436	209	123	13	76	133	253	396	60
Proportion of deaths attributable to tobacco (%)	68	37	25	12	3	24	24	23	10	8	5	12
Death rate: Ischaemic heart disease	31	252	824	1,915	4,080	292	27	171	681	1,586	3,144	251
Death rate attributable to tobacco	21	91	204	236	102	70	5	36	65	102	222	28
Proportion of deaths attributable to tobacco (%)	68	36	25	12	2	24	20	21	9	6	7	11
Death rate: Cerebrovascular disease	8	84	399	1,029	2,176	132	6	75	373	1,032	2,203	141
Death rate attributable to tobacco	4	31	98	114	54	26	2	19	41	91	-	16
Proportion of deaths attributable to tobacco (%)	51	37	25	11	2	20	41	26	11	9	-	11
Death rate: Other cardiovascular diseases	19	72	224	580	1,685	94	20	86	235	751	1,994	121
Death rate attributable to tobacco	14	30	64	86	53	27	5	21	27	60	175	17
Proportion of deaths attributable to tobacco (%)	73	41	29	15	3	29	24	25	12	8	9	14
Death rate: Respiratory diseases	11	113	327	732	1,485	117	15	122	213	563	1,324	110
Death rate attributable to tobacco	5	69	230	473	991	75	5	51	80	253	706	47
Proportion of deaths attributable to tobacco (%)	48	61	70	65	67	65	36	42	37	45	53	43
Death rate: Chronic obstructive pulmonary disease	4	88	276	579	1,036	89	5	93	176	450	903	81
Death rate attributable to tobacco	3	64	217	439	855	69	3	48	77	241	625	43
Proportion of deaths attributable to tobacco (%)	83	73	79	76	83	77	69	52	44	53	69	53
Death rate: Other respiratory diseases	7	25	51	153	449	27	10	29	37	112	421	28
Death rate attributable to tobacco	2	5	13	34	136	7	2	3	3	12	81	4
Proportion of deaths attributable to tobacco (%)	30	20	25	22	30	25	19	10	8	11	19	13

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

Note 4: For additional discussion on smokeless tobacco please refer to strengths and limitations section of the Technical Note

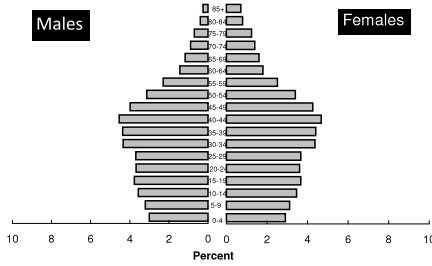
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Barbados

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	61	59	120
30-44	39	39	78
45-59	27	30	57
60-69	8	10	17
70-79	5	8	12
80+	2	4	6
Total	141	150	291

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (1040 per 100,000 population) was about 6.7 times that for communicable diseases (154 per 100,000). Tobacco was responsible for 2% of all NCDs compared with 1% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 133 deaths per 100,000 population aged 30 years and over, with 2% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 12 deaths per 100,000 population but with 53% of these deaths attributed to tobacco.

• The death rate due to tobacco in men was (59 per 100,000 men aged 30 years and over) compared with women (1 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 4% for men and 0% for women.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	301	652	1,864	3,870	11,181	1,236
Death rate attributable to tobacco	-	10	66	149	195	28
Proportion of deaths attributable to tobacco (%)	-	2	4	4	2	2
Death rate: Communicable diseases	106	87	119	216	1,348	154
Death rate attributable to tobacco	-	0	1	6	37	2
Proportion of deaths attributable to tobacco (%)	-	0	1	3	3	1
Death rate: Tuberculosis	-	-	-	-	-	-
Death rate attributable to tobacco	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	-	-	-	-
Death rate: Lower respiratory infections	6	17	42	120	801	51
Death rate attributable to tobacco	-	0	1	6	37	2
Proportion of deaths attributable to tobacco (%)	-	1	3	5	5	4
Death rate: Noncommunicable diseases	149	536	1,705	3,613	9,737	1,040
Death rate attributable to tobacco	-	10	64	142	157	26
Proportion of deaths attributable to tobacco (%)	-	2	4	4	2	2
Death rate: All malignant neoplasms	37	166	535	1,060	2,031	279
Death rate attributable to tobacco	-	3	27	78	89	13
Proportion of deaths attributable to tobacco (%)	-	2	5	7	4	5
Death rate: Trachea, bronchus, lung cancers	-	6	32	62	52	12
Death rate attributable to tobacco	-	1	15	38	39	6
Proportion of deaths attributable to tobacco (%)	-	21	48	62	75	53
Death rate: All other malignant neoplasms	37	160	503	998	1,979	267
Death rate attributable to tobacco	-	2	12	39	50	6
Proportion of deaths attributable to tobacco (%)	-	1	2	4	3	2
Death rate: All Cardiovascular diseases	64	173	678	1,476	4,568	431
Death rate attributable to tobacco	-	6	30	35	12	8
Proportion of deaths attributable to tobacco (%)	-	4	4	2	0	2
Death rate: Ischaemic heart disease	6	68	330	509	1,021	133
Death rate attributable to tobacco	-	3	14	13	3	3
Proportion of deaths attributable to tobacco (%)	-	4	4	2	0	2
Death rate: Cerebrovascular disease	4	31	145	424	1,269	104
Death rate attributable to tobacco	-	1	6	7	3	2
Proportion of deaths attributable to tobacco (%)	-	4	4	2	0	2
Death rate: Other cardiovascular diseases	55	75	202	542	2,277	193
Death rate attributable to tobacco	-	3	10	15	6	3
Proportion of deaths attributable to tobacco (%)	-	3	5	3	0	2
Death rate: Respiratory diseases	14	31	25	108	261	37
Death rate attributable to tobacco	-	0	4	21	38	3
Proportion of deaths attributable to tobacco (%)	-	1	17	19	15	9
Death rate: Chronic obstructive pulmonary disease	-	2	9	34	89	7
Death rate attributable to tobacco	-	-	4	17	30	3
Proportion of deaths attributable to tobacco (%)	-	-	41	51	34	38
Death rate: Other respiratory diseases	14	29	16	74	172	29
Death rate attributable to tobacco	-	0	1	3	8	1
Proportion of deaths attributable to tobacco (%)	-	1	5	4	5	2

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	413	866	2,507	5,300	16,289	1,426	192	454	1,375	3,010	8,962	1,069
Death rate attributable to tobacco	-	21	142	395	644	59	-	-	8	-	-	1
Proportion of deaths attributable to tobacco (%)	-	2	6	7	4	4	-	-	1	-	-	0
Death rate: Communicable diseases	162	130	152	301	2,105	205	50	46	94	165	1,019	110
Death rate attributable to tobacco	-	0	2	17	124	4	-	-	0	-	-	0
Proportion of deaths attributable to tobacco (%)	-	0	2	6	6	2	-	-	0	-	-	0
Death rate: Tuberculosis	-	-	-	-	-	-	-	-	-	-	-	-
Death rate attributable to tobacco	-	-	-	-	-	-	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	-	-	-	-	-	-	-	-	-	-
Death rate: Lower respiratory infections	9	24	40	197	1,331	59	3	12	43	73	571	43
Death rate attributable to tobacco	-	0	2	17	124	4	-	-	0	-	-	0
Proportion of deaths attributable to tobacco (%)	-	2	6	9	9	7	-	-	1	-	-	0
Death rate: Noncommunicable diseases	173	686	2,285	4,900	13,907	1,149	125	397	1,263	2,838	7,925	945
Death rate attributable to tobacco	-	20	140	378	520	54	-	-	7	-	-	1
Proportion of deaths attributable to tobacco (%)	-	3	6	8	4	5	-	-	1	-	-	0
Death rate: All malignant neoplasms	26	167	598	1,626	3,951	314	49	166	488	719	1,197	247
Death rate attributable to tobacco	-	6	59	206	295	27	-	-	2	-	-	0
Proportion of deaths attributable to tobacco (%)	-	4	10	13	7	8	-	-	0	-	-	0
Death rate: Trachea, bronchus, lung cancers	-	10	51	133	172	20	-	3	18	19	-	5
Death rate attributable to tobacco	-	3	33	102	130	13	-	-	1	-	-	0
Proportion of deaths attributable to tobacco (%)	-	27	66	77	75	66	-	-	8	-	-	4
Death rate: All other malignant neoplasms	26	157	547	1,494	3,779	294	49	163	470	699	1,197	243
Death rate attributable to tobacco	-	3	26	105	165	14	-	-	1	-	-	0
Proportion of deaths attributable to tobacco (%)	-	2	5	7	4	5	-	-	0	-	-	0
Death rate: All Cardiovascular diseases	74	266	1,020	1,994	5,771	476	55	87	418	1,164	4,045	392
Death rate attributable to tobacco	-	13	63	94	39	17	-	-	4	-	-	0
Proportion of deaths attributable to tobacco (%)	-	5	6	5	1	4	-	-	1	-	-	0
Death rate: Ischaemic heart disease	8	119	506	753	1,442	171	3	20	196	363	839	101
Death rate attributable to tobacco	-	5	29	34	9	7	-	-	2	-	-	0
Proportion of deaths attributable to tobacco (%)	-	4	6	4	1	4	-	-	1	-	-	0
Death rate: Cerebrovascular disease	3	50	202	496	1,574	104	5	14	102	381	1,137	105
Death rate attributable to tobacco	-	2	12	20	9	3	-	-	1	-	-	0
Proportion of deaths attributable to tobacco (%)	-	5	6	4	1	3	-	-	1	-	-	0
Death rate: Other cardiovascular diseases	63	97	311	745	2,755	202	47	54	119	420	2,070	186
Death rate attributable to tobacco	-	5	22	40	21	7	-	-	1	-	-	0
Proportion of deaths attributable to tobacco (%)	-	6	7	5	1	3	-	-	1	-	-	0
Death rate: Respiratory diseases	22	33	51	189	474	49	6	29	6	59	168	26
Death rate attributable to tobacco	-	1	10	55	127	7	-	-	0	-	-	0
Proportion of deaths attributable to tobacco (%)	-	2	20	29	27	15	-	-	1	-	-	0
Death rate: Chronic obstructive pulmonary disease	-	-	20	90	191	12	-	3	-	-	45	3
Death rate attributable to tobacco	-	-	8	46	101	6	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	41	51	53	50	-	-	-	-	-	-
Death rate: Other respiratory diseases	22	33	30	100	283	37	6	26	6	59	123	23
Death rate attributable to tobacco	-	1	2	9	26	2	-	-	0	-	-	0
Proportion of deaths attributable to tobacco (%)	-	2	6	9	9	4	-	-	1	-	-	0

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

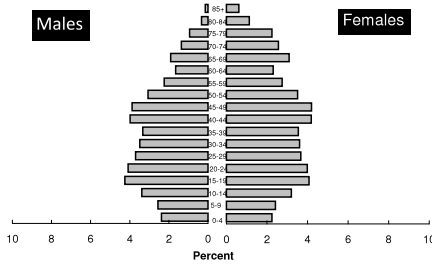
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Belarus

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	2,005	1,929	3,933
30-44	1,064	1,117	2,181
45-59	904	1,029	1,933
60-69	350	533	883
70-79	226	473	700
80+	47	171	218
Total	4,596	5,252	9,848

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (2077 per 100,000 population) was about 50.9 times that for communicable diseases (41 per 100,000). Tobacco was responsible for 16% of all NCDs compared with 18% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 1054 deaths per 100,000 population aged 30 years and over, with 13% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 62 deaths per 100,000 population but with 83% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 29% of all lower respiratory infection deaths and 30% of all tuberculosis deaths.

• The death rate due to tobacco in men was (775 per 100,000 men aged 30 years and over) compared with women (8 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 28% for men and 0% for women.

• Among those who died prematurely, almost one in every 5 deaths among those aged 30-44 and one in 4 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 39% of those whose death was due to a lower respiratory infection, 46.6% of deaths due to the category of 'all cardiovascular diseases combined', and 86.8% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	471	1,312	3,152	6,121	15,205	2,357
Death rate attributable to tobacco	87	372	738	588	294	344
Proportion of deaths attributable to tobacco (%)	19	28	23	10	2	15
Death rate: Communicable diseases	39	52	36	23	40	41
Death rate attributable to tobacco	6	11	8	3	3	8
Proportion of deaths attributable to tobacco (%)	16	21	22	13	9	18
Death rate: Tuberculosis	18	24	15	7	7	18
Death rate attributable to tobacco	6	8	4	1	1	5
Proportion of deaths attributable to tobacco (%)	31	31	26	15	12	30
Death rate: Lower respiratory infections	0	7	11	11	26	6
Death rate attributable to tobacco	0	3	4	2	3	2
Proportion of deaths attributable to tobacco (%)	38	39	35	16	10	29
Death rate: Noncommunicable diseases	211	963	2,882	5,935	14,995	2,077
Death rate attributable to tobacco	81	361	730	585	290	337
Proportion of deaths attributable to tobacco (%)	38	38	25	10	2	16
Death rate: All malignant neoplasms	43	251	642	838	949	328
Death rate attributable to tobacco	9	89	215	191	115	92
Proportion of deaths attributable to tobacco (%)	21	36	34	23	12	28
Death rate: Trachea, bronchus, lung cancers	5	52	144	153	112	62
Death rate attributable to tobacco	3	45	127	122	71	52
Proportion of deaths attributable to tobacco (%)	66	87	88	80	64	83
Death rate: All other malignant neoplasms	39	199	498	686	837	266
Death rate attributable to tobacco	6	44	88	69	44	40
Proportion of deaths attributable to tobacco (%)	16	22	18	10	5	15
Death rate: All Cardiovascular diseases	107	547	1,929	4,662	13,258	1,546
Death rate attributable to tobacco	69	255	442	294	53	212
Proportion of deaths attributable to tobacco (%)	64	47	23	6	0	14
Death rate: Ischaemic heart disease	58	338	1,288	3,253	9,363	1,054
Death rate attributable to tobacco	40	166	303	215	40	141
Proportion of deaths attributable to tobacco (%)	69	49	24	7	0	13
Death rate: Cerebrovascular disease	20	144	506	1,191	3,237	390
Death rate attributable to tobacco	10	57	102	62	10	45
Proportion of deaths attributable to tobacco (%)	49	40	20	5	0	12
Death rate: Other cardiovascular diseases	29	65	135	218	659	102
Death rate attributable to tobacco	19	32	37	17	3	25
Proportion of deaths attributable to tobacco (%)	66	48	27	8	1	25
Death rate: Respiratory diseases	5	28	124	234	492	75
Death rate attributable to tobacco	2	16	72	99	121	33
Proportion of deaths attributable to tobacco (%)	49	58	58	42	25	44
Death rate: Chronic obstructive pulmonary disease	2	14	77	146	303	45
Death rate attributable to tobacco	1	11	58	84	106	27
Proportion of deaths attributable to tobacco (%)	76	80	75	58	35	59
Death rate: Other respiratory diseases	3	14	48	88	189	30
Death rate attributable to tobacco	1	5	14	15	15	6
Proportion of deaths attributable to tobacco (%)	34	36	29	17	8	21

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

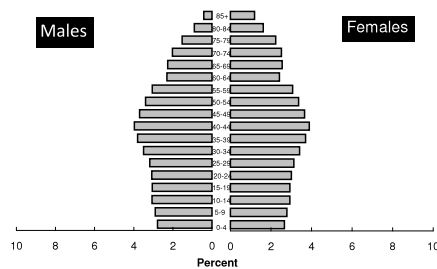
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	755	2,048	4,974	8,609	17,423	2,762	201	666	1,953	4,933	14,603	2,042
Death rate attributable to tobacco	179	797	1,814	1,778	1,306	775	-	-	30	19	18	8
Proportion of deaths attributable to tobacco (%)	24	39	36	21	7	28	-	-	2	0	0	0
Death rate: Communicable diseases	65	96	74	42	86	75	14	14	11	14	27	14
Death rate attributable to tobacco	13	23	20	9	16	17	-	-	0	0	0	0
Proportion of deaths attributable to tobacco (%)	20	24	27	21	18	23	-	-	0	0	0	0
Death rate: Tuberculosis	33	49	33	15	26	37	5	3	3	3	2	4
Death rate attributable to tobacco	12	16	9	3	4	12	-	-	0	0	0	0
Proportion of deaths attributable to tobacco (%)	36	34	29	20	15	33	-	-	1	0	0	0
Death rate: Lower respiratory infections	1	13	26	21	57	11	0	1	1	7	17	2
Death rate attributable to tobacco	0	6	10	6	12	4	-	-	0	0	0	0
Proportion of deaths attributable to tobacco (%)	45	43	37	26	21	36	-	-	1	1	0	0
Death rate: Noncommunicable diseases	312	1,442	4,467	8,272	17,022	2,263	115	543	1,839	4,818	14,444	1,932
Death rate attributable to tobacco	166	773	1,794	1,769	1,290	758	-	-	30	19	18	8
Proportion of deaths attributable to tobacco (%)	53	54	40	21	8	34	-	-	2	0	0	0
Death rate: All malignant neoplasms	43	344	1,045	1,444	1,711	436	44	169	376	549	741	244
Death rate attributable to tobacco	19	191	537	586	534	208	-	-	4	2	2	1
Proportion of deaths attributable to tobacco (%)	45	55	51	41	31	48	-	-	1	0	0	0
Death rate: Trachea, bronchus, lung cancers	8	103	333	406	371	127	2	7	19	31	41	12
Death rate attributable to tobacco	6	96	316	375	329	118	-	-	3	2	1	1
Proportion of deaths attributable to tobacco (%)	79	93	95	92	89	93	-	-	14	5	2	6
Death rate: All other malignant neoplasms	34	241	712	1,038	1,340	309	43	162	357	518	700	232
Death rate attributable to tobacco	13	95	221	211	205	90	-	-	1	1	1	0
Proportion of deaths attributable to tobacco (%)	36	39	31	20	15	29	-	-	0	0	0	0
Death rate: All Cardiovascular diseases	180	858	2,916	6,053	13,847	1,545	38	274	1,279	3,998	13,098	1,547
Death rate attributable to tobacco	142	546	1,078	880	211	475	-	-	24	13	10	6
Proportion of deaths attributable to tobacco (%)	79	64	37	15	2	31	-	-	2	0	0	0
Death rate: Ischaemic heart disease	102	567	2,031	4,395	10,196	1,081	16	137	799	2,708	9,137	1,033
Death rate attributable to tobacco	82	356	743	647	153	318	-	-	14	8	9	4
Proportion of deaths attributable to tobacco (%)	80	63	37	15	2	29	-	-	2	0	0	0
Death rate: Cerebrovascular disease	30	192	675	1,368	2,984	344	10	101	394	1,106	3,306	426
Death rate attributable to tobacco	20	122	245	181	45	101	-	-	8	5	-	2
Proportion of deaths attributable to tobacco (%)	66	64	36	13	2	29	-	-	2	0	-	0
Death rate: Other cardiovascular diseases	47	99	211	290	667	120	12	36	85	184	656	89
Death rate attributable to tobacco	40	68	89	53	13	57	-	-	2	1	1	0
Proportion of deaths attributable to tobacco (%)	84	68	42	18	2	47	-	-	2	0	0	0
Death rate: Respiratory diseases	8	52	258	492	979	117	2	7	36	111	360	43
Death rate attributable to tobacco	5	35	177	299	543	74	-	-	2	3	7	1
Proportion of deaths attributable to tobacco (%)	62	67	69	61	55	63	-	-	7	3	2	3
Death rate: Chronic obstructive pulmonary disease	3	27	164	321	641	72	1	3	19	63	211	24
Death rate attributable to tobacco	3	24	142	255	473	60	-	-	2	3	6	1
Proportion of deaths attributable to tobacco (%)	90	89	87	79	74	82	-	-	12	5	3	5
Death rate: Other respiratory diseases	5	25	94	171	337	44	2	4	17	48	149	19
Death rate attributable to tobacco	2	11	35	45	69	14	-	-	0	0	0	0
Proportion of deaths attributable to tobacco (%)	45	43	37	26	21	33	-	-	1	1	0	1

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Belgium
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	1,873	1,807	3,680
30-44	1,168	1,140	2,307
45-59	1,052	1,045	2,097
60-69	472	515	987
70-79	367	492	859
80+	137	291	429
Total	5,070	5,290	10,360

Population Pyramid

Highlights:

• The death rate from non-communicable diseases (1391 per 100,000 population) was about 16.6 times that for communicable diseases (84 per 100,000). Tobacco was responsible for 20% of all NCDs compared with 17% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 242 deaths per 100,000 population aged 30 years and over, with 17% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 104 deaths per 100,000 population but with 89% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 24% of all lower respiratory infection deaths and 22% of all tuberculosis deaths.

• The death rate due to tobacco in men was (490 per 100,000 men aged 30 years and over) compared with women (115 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 31% for men and 8% for women.

• Among those who died prematurely, almost one in every 7 deaths among those aged 30-44 and one in 3 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 33.9% of those whose death was due to a lower respiratory infection, 55.9% of deaths due to the category of 'all cardiovascular diseases combined', and 88.1% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	119	468	1,266	3,391	11,499	1,549
Death rate attributable to tobacco	17	155	404	777	1,253	295
Proportion of deaths attributable to tobacco (%)	15	33	32	23	11	19
Death rate: Communicable diseases	4	12	36	147	850	84
Death rate attributable to tobacco	0	2	6	26	147	14
Proportion of deaths attributable to tobacco (%)	7	18	16	18	17	17
Death rate: Tuberculosis	0	1	2	5	10	2
Death rate attributable to tobacco	0	0	0	1	2	0
Proportion of deaths attributable to tobacco (%)	16	30	21	23	20	22
Death rate: Lower respiratory infections	1	6	19	94	646	58
Death rate attributable to tobacco	0	2	5	25	144	14
Proportion of deaths attributable to tobacco (%)	27	34	29	27	22	24
Death rate: Noncommunicable diseases	68	399	1,171	3,146	10,355	1,391
Death rate attributable to tobacco	17	153	398	751	1,106	280
Proportion of deaths attributable to tobacco (%)	25	38	34	24	11	20
Death rate: All malignant neoplasms	28	208	562	1,100	2,019	429
Death rate attributable to tobacco	5	80	218	361	404	131
Proportion of deaths attributable to tobacco (%)	19	38	39	33	20	31
Death rate: Trachea, bronchus, lung cancers	4	58	180	298	300	104
Death rate attributable to tobacco	2	51	163	268	259	92
Proportion of deaths attributable to tobacco (%)	59	88	91	90	86	89
Death rate: All other malignant neoplasms	24	150	383	802	1,719	325
Death rate attributable to tobacco	3	28	55	93	145	39
Proportion of deaths attributable to tobacco (%)	12	19	14	12	8	12
Death rate: All Cardiovascular diseases	20	111	379	1,270	5,331	603
Death rate attributable to tobacco	11	62	118	199	207	79
Proportion of deaths attributable to tobacco (%)	54	56	31	16	4	13
Death rate: Ischaemic heart disease	8	67	222	618	1,657	242
Death rate attributable to tobacco	5	38	68	96	69	40
Proportion of deaths attributable to tobacco (%)	60	56	31	16	4	17
Death rate: Cerebrovascular disease	5	21	76	309	1,436	151
Death rate attributable to tobacco	2	11	22	45	14	14
Proportion of deaths attributable to tobacco (%)	43	53	29	14	1	9
Death rate: Other cardiovascular diseases	7	23	81	342	2,238	209
Death rate attributable to tobacco	4	13	28	59	124	25
Proportion of deaths attributable to tobacco (%)	54	58	34	17	6	12
Death rate: Respiratory diseases	2	17	89	287	847	110
Death rate attributable to tobacco	1	11	59	183	476	67
Proportion of deaths attributable to tobacco (%)	48	64	67	64	56	60
Death rate: Chronic obstructive pulmonary disease	1	11	64	201	533	73
Death rate attributable to tobacco	1	9	52	159	405	57
Proportion of deaths attributable to tobacco (%)	76	81	81	79	76	78
Death rate: Other respiratory diseases	1	6	25	85	314	37
Death rate attributable to tobacco	0	2	7	24	71	9
Proportion of deaths attributable to tobacco (%)	26	31	30	28	23	25

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	157	605	1,699	4,578	13,218	1,601	80	330	868	2,505	10,690	1,502
Death rate attributable to tobacco	30	261	717	1,534	2,590	490	4	49	117	211	623	115
Proportion of deaths attributable to tobacco (%)	19	43	42	34	20	31	5	15	14	8	6	8
Death rate: Communicable diseases	6	16	47	202	995	80	2	8	26	106	781	87
Death rate attributable to tobacco	1	4	10	51	290	21	0	1	2	8	79	8
Proportion of deaths attributable to tobacco (%)	9	22	21	25	29	26	3	9	8	7	10	9
Death rate: Tuberculosis	0	1	3	9	19	3	0	0	2	2	5	1
Death rate attributable to tobacco	0	0	1	2	5	1	0	0	0	0	0	0
Proportion of deaths attributable to tobacco (%)	25	32	28	27	28	28	6	11	9	7	8	8
Death rate: Lower respiratory infections	1	8	25	138	796	57	1	3	13	61	575	60
Death rate attributable to tobacco	0	3	9	48	284	20	0	1	2	8	79	8
Proportion of deaths attributable to tobacco (%)	33	40	36	35	36	36	11	19	15	12	14	14
Death rate: Noncommunicable diseases	80	511	1,577	4,237	11,849	1,426	56	287	800	2,331	9,651	1,359
Death rate attributable to tobacco	30	258	707	1,484	2,300	469	4	48	115	203	544	107
Proportion of deaths attributable to tobacco (%)	37	50	45	35	19	33	8	17	14	9	6	8
Death rate: All malignant neoplasms	27	244	749	1,582	3,054	514	30	171	391	740	1,531	351
Death rate attributable to tobacco	9	139	405	765	1,050	242	2	20	45	59	100	30
Proportion of deaths attributable to tobacco (%)	34	57	54	48	34	47	5	12	12	8	7	9
Death rate: Trachea, bronchus, lung cancers	6	95	319	603	747	182	2	21	51	70	89	32
Death rate attributable to tobacco	4	88	302	572	705	171	1	14	35	41	49	20
Proportion of deaths attributable to tobacco (%)	70	93	95	95	94	94	34	68	68	58	55	61
Death rate: All other malignant neoplasms	22	149	430	979	2,307	332	27	150	339	670	1,442	319
Death rate attributable to tobacco	5	51	103	192	346	71	1	6	11	19	51	10
Proportion of deaths attributable to tobacco (%)	24	34	24	20	15	21	3	4	3	3	4	3
Death rate: All Cardiovascular diseases	27	165	525	1,614	5,395	559	12	56	244	1,012	5,301	643
Death rate attributable to tobacco	19	102	193	348	191	117	2	21	50	88	214	45
Proportion of deaths attributable to tobacco (%)	69	62	37	22	4	21	19	39	20	9	4	7
Death rate: Ischaemic heart disease	13	110	331	881	1,997	277	3	24	122	421	1,498	211
Death rate attributable to tobacco	9	67	118	184	63	67	0	8	23	31	72	16
Proportion of deaths attributable to tobacco (%)	71	61	36	21	3	24	12	35	19	7	5	8
Death rate: Cerebrovascular disease	5	25	92	355	1,335	122	4	17	62	276	1,483	179
Death rate attributable to tobacco	3	15	32	67	42	20	1	7	13	28	-	8
Proportion of deaths attributable to tobacco (%)	54	61	35	19	3	17	28	41	22	10	-	5
Death rate: Other cardiovascular diseases	8	30	102	378	2,063	160	5	15	61	316	2,320	254
Death rate attributable to tobacco	6	20	43	97	85	30	1	6	14	30	143	20
Proportion of deaths attributable to tobacco (%)	76	67	42	26	4	19	15	41	23	9	6	8
Death rate: Respiratory diseases	3	21	142	499	1,429	148	1	13	40	128	572	76
Death rate attributable to tobacco	1	15	104	358	1,027	106	0	6	18	52	216	30
Proportion of deaths attributable to tobacco (%)	57	73	73	72	72	72	27	49	45	40	38	39
Death rate: Chronic obstructive pulmonary disease	1	14	106	364	1,031	107	0	8	25	80	298	42
Death rate attributable to tobacco	1	13	91	311	884	92	0	5	16	46	179	25
Proportion of deaths attributable to tobacco (%)	84	88	86	85	86	86	55	69	63	57	60	60
Death rate: Other respiratory diseases	1	7	36	136	399	41	1	5	15	48	274	34
Death rate attributable to tobacco	0	3	13	48	142	15	0	1	2	6	38	5
Proportion of deaths attributable to tobacco (%)	33	40	36	35	36	36	11	19	15	12	14	14

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

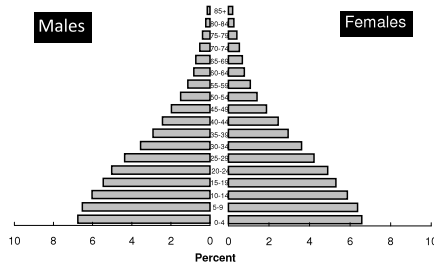
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Belize

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	92	90	182
30-44	24	24	48
45-59	12	12	24
60-69	4	4	8
70-79	2	3	5
80+	1	1	2
Total	136	133	269

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (1060 per 100,000 population) was about 5.9 times that for communicable diseases (181 per 100,000). Tobacco was responsible for 7% of all NCDs compared with 5% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 156 deaths per 100,000 population aged 30 years and over, with 7% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 20 deaths per 100,000 population but with 70% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 10% of all lower respiratory infection deaths and 6% of all tuberculosis deaths.

• The death rate due to tobacco in men was (156 per 100,000 men aged 30 years and over) compared with women (15 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 10% for men and 1% for women.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	340	795	2,215	5,859	17,419	1,396
Death rate attributable to tobacco	-	88	127	438	935	85
Proportion of deaths attributable to tobacco (%)	-	11	6	7	5	6
Death rate: Communicable diseases	69	87	192	465	2,889	181
Death rate attributable to tobacco	-	4	4	25	245	9
Proportion of deaths attributable to tobacco (%)	-	4	2	5	8	5
Death rate: Tuberculosis	7	23	44	27	149	20
Death rate attributable to tobacco	-	2	2	2	15	1
Proportion of deaths attributable to tobacco (%)	-	10	4	6	10	6
Death rate: Lower respiratory infections	0	14	50	238	2,070	76
Death rate attributable to tobacco	-	1	3	24	230	8
Proportion of deaths attributable to tobacco (%)	-	10	5	10	11	10
Death rate: Noncommunicable diseases	135	573	1,865	5,191	13,852	1,060
Death rate attributable to tobacco	-	85	123	413	690	76
Proportion of deaths attributable to tobacco (%)	-	15	7	8	5	7
Death rate: All malignant neoplasms	27	130	370	925	2,157	194
Death rate attributable to tobacco	-	20	35	143	276	24
Proportion of deaths attributable to tobacco (%)	-	16	10	15	13	12
Death rate: Trachea, bronchus, lung cancers	1	19	39	115	160	20
Death rate attributable to tobacco	-	12	22	84	141	14
Proportion of deaths attributable to tobacco (%)	-	64	57	73	89	70
Death rate: All other malignant neoplasms	26	111	331	810	1,997	174
Death rate attributable to tobacco	-	8	13	58	135	10
Proportion of deaths attributable to tobacco (%)	-	7	4	7	7	6
Death rate: All Cardiovascular diseases	39	264	865	3,016	8,132	557
Death rate attributable to tobacco	-	56	48	143	59	30
Proportion of deaths attributable to tobacco (%)	-	21	6	5	1	5
Death rate: Ischaemic heart disease	5	90	314	889	1,898	156
Death rate attributable to tobacco	-	22	17	41	13	10
Proportion of deaths attributable to tobacco (%)	-	24	5	5	1	7
Death rate: Cerebrovascular disease	7	56	161	702	1,957	125
Death rate attributable to tobacco	-	10	9	30	10	6
Proportion of deaths attributable to tobacco (%)	-	19	5	4	1	5
Death rate: Other cardiovascular diseases	27	119	390	1,426	4,278	276
Death rate attributable to tobacco	-	24	22	72	36	14
Proportion of deaths attributable to tobacco (%)	-	20	6	5	1	5
Death rate: Respiratory diseases	10	22	114	297	1,038	66
Death rate attributable to tobacco	-	5	34	111	333	19
Proportion of deaths attributable to tobacco (%)	-	23	30	37	32	29
Death rate: Chronic obstructive pulmonary disease	1	6	76	192	629	36
Death rate attributable to tobacco	-	3	32	101	306	17
Proportion of deaths attributable to tobacco (%)	-	45	42	53	49	48
Death rate: Other respiratory diseases	9	16	38	106	409	30
Death rate attributable to tobacco	-	2	2	9	28	2
Proportion of deaths attributable to tobacco (%)	-	14	6	9	7	7

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	469	1,024	2,716	6,789	18,970	1,600	213	553	1,687	4,975	16,259	1,192
Death rate attributable to tobacco	-	152	206	801	2,187	156	-	21	43	94	-	15
Proportion of deaths attributable to tobacco (%)	-	15	8	12	12	10	-	4	3	2	-	1
Death rate: Communicable diseases	93	123	268	647	3,772	230	46	50	112	292	2,229	132
Death rate attributable to tobacco	-	7	7	47	572	18	-	0	1	4	-	0
Proportion of deaths attributable to tobacco (%)	-	6	3	7	15	8	-	1	1	1	-	0
Death rate: Tuberculosis	11	39	64	32	228	30	3	6	22	22	90	9
Death rate attributable to tobacco	-	4	3	3	35	2	-	0	0	0	-	0
Proportion of deaths attributable to tobacco (%)	-	11	5	10	15	8	-	1	1	1	-	1
Death rate: Lower respiratory infections	0	18	56	330	2,598	86	-	11	44	150	1,676	65
Death rate attributable to tobacco	-	3	4	44	537	15	-	0	1	4	-	0
Proportion of deaths attributable to tobacco (%)	-	15	7	13	21	18	-	3	3	3	-	1
Death rate: Noncommunicable diseases	137	667	2,162	5,839	14,128	1,106	133	474	1,553	4,574	13,646	1,014
Death rate attributable to tobacco	-	146	199	753	1,614	138	-	20	42	89	-	14
Proportion of deaths attributable to tobacco (%)	-	22	9	13	11	12	-	4	3	2	-	1
Death rate: All malignant neoplasms	22	114	457	1,084	2,637	206	32	147	279	773	1,797	181
Death rate attributable to tobacco	-	37	62	277	646	46	-	3	7	15	-	2
Proportion of deaths attributable to tobacco (%)	-	32	14	26	24	22	-	2	2	2	-	1
Death rate: Trachea, bronchus, lung cancers	-	30	56	196	373	33	1	9	22	38	-	7
Death rate attributable to tobacco	-	23	39	165	331	27	-	2	5	8	-	1
Proportion of deaths attributable to tobacco (%)	-	76	69	84	89	81	-	21	23	21	-	20
Death rate: All other malignant neoplasms	22	85	401	889	2,264	174	31	139	257	736	1,797	174
Death rate attributable to tobacco	-	14	23	112	315	20	-	1	2	7	-	1
Proportion of deaths attributable to tobacco (%)	-	17	6	13	14	11	-	1	1	1	-	0
Death rate: All Cardiovascular diseases	40	322	929	3,262	8,007	560	37	203	798	2,783	8,226	554
Death rate attributable to tobacco	-	95	66	242	137	49	-	15	29	49	-	10
Proportion of deaths attributable to tobacco (%)	-	29	7	7	2	9	-	7	4	2	-	2
Death rate: Ischaemic heart disease	6	142	384	1,017	2,047	182	3	34	240	766	1,787	131
Death rate attributable to tobacco	-	40	26	72	31	18	-	2	8	12	-	2
Proportion of deaths attributable to tobacco (%)	-	28	7	7	2	10	-	6	3	2	-	2
Death rate: Cerebrovascular disease	9	55	172	744	1,515	112	5	57	149	662	2,287	138
Death rate attributable to tobacco	-	16	11	47	23	9	-	5	6	14	-	3
Proportion of deaths attributable to tobacco (%)	-	29	7	6	2	8	-	8	4	2	-	2
Death rate: Other cardiovascular diseases	25	125	373	1,501	4,445	266	29	112	408	1,354	4,153	285
Death rate attributable to tobacco	-	38	29	123	83	22	-	8	15	24	-	5
Proportion of deaths attributable to tobacco (%)	-	31	8	8	2	8	-	7	4	2	-	2
Death rate: Respiratory diseases	14	36	199	422	1,280	89	6	9	24	179	856	44
Death rate attributable to tobacco	-	9	63	205	780	37	-	1	4	20	-	2
Proportion of deaths attributable to tobacco (%)	-	24	32	49	61	42	-	16	14	11	-	4
Death rate: Chronic obstructive pulmonary disease	2	6	131	301	966	53	-	6	17	88	376	19
Death rate attributable to tobacco	-	4	58	189	715	33	-	1	3	18	-	2
Proportion of deaths attributable to tobacco (%)	-	65	44	63	74	62	-	22	20	20	-	9
Death rate: Other respiratory diseases	12	29	67	121	314	35	6	3	8	91	480	24
Death rate attributable to tobacco	-	4	5	16	65	4	-	0	0	2	-	0
Proportion of deaths attributable to tobacco (%)	-	15	7	13	21	11	-	3	3	3	-	1

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

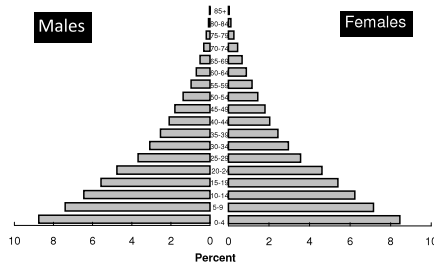
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Benin

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	3,012	2,912	5,924
30-44	634	612	1,246
45-59	339	363	703
60-69	99	128	227
70-79	42	60	102
80+	9	14	22
Total	4,135	4,089	8,224

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (1040 per 100,000 population) was about 1.8 times that for communicable diseases (584 per 100,000). Tobacco was responsible for 2% of all NCDs compared with 1% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 141 deaths per 100,000 population aged 30 years and over, with 2% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 7 deaths per 100,000 population but with 37% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 2% of all lower respiratory infection deaths and 1% of all tuberculosis deaths.

• The death rate due to tobacco in men was (55 per 100,000 men aged 30 years and over) compared with women (0 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 3% for men and 0% for women.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	716	1,520	3,505	8,052	17,563	1,724
Death rate attributable to tobacco	-	34	81	138	263	27
Proportion of deaths attributable to tobacco (%)	-	2	2	2	1	2
Death rate: Communicable diseases	388	610	946	1,548	2,638	584
Death rate attributable to tobacco	-	5	12	17	38	4
Proportion of deaths attributable to tobacco (%)	-	1	1	1	1	1
Death rate: Tuberculosis	27	29	42	56	55	30
Death rate attributable to tobacco	-	1	1	1	1	0
Proportion of deaths attributable to tobacco (%)	-	2	2	2	2	1
Death rate: Lower respiratory infections	50	197	485	845	1,585	188
Death rate attributable to tobacco	-	5	11	16	37	4
Proportion of deaths attributable to tobacco (%)	-	2	2	2	2	2
Death rate: Noncommunicable diseases	243	810	2,430	6,304	14,668	1,040
Death rate attributable to tobacco	-	29	69	121	224	23
Proportion of deaths attributable to tobacco (%)	-	4	3	2	2	2
Death rate: All malignant neoplasms	38	176	497	1,124	1,976	192
Death rate attributable to tobacco	-	6	18	31	59	6
Proportion of deaths attributable to tobacco (%)	-	4	4	3	3	3
Death rate: Trachea, bronchus, lung cancers	1	7	21	40	55	7
Death rate attributable to tobacco	-	2	9	16	25	3
Proportion of deaths attributable to tobacco (%)	-	36	44	39	46	37
Death rate: All other malignant neoplasms	37	169	476	1,084	1,921	185
Death rate attributable to tobacco	-	4	9	15	34	3
Proportion of deaths attributable to tobacco (%)	-	2	2	1	2	2
Death rate: All Cardiovascular diseases	81	328	1,080	3,128	8,198	468
Death rate attributable to tobacco	-	14	19	22	10	7
Proportion of deaths attributable to tobacco (%)	-	4	2	1	0	2
Death rate: Ischaemic heart disease	15	108	387	958	2,051	141
Death rate attributable to tobacco	-	5	8	8	3	3
Proportion of deaths attributable to tobacco (%)	-	5	2	1	0	2
Death rate: Cerebrovascular disease	33	123	402	1,167	2,921	175
Death rate attributable to tobacco	-	5	6	6	3	2
Proportion of deaths attributable to tobacco (%)	-	4	1	1	0	1
Death rate: Other cardiovascular diseases	33	97	291	1,003	3,226	152
Death rate attributable to tobacco	-	4	5	7	4	2
Proportion of deaths attributable to tobacco (%)	-	4	2	1	0	1
Death rate: Respiratory diseases	32	90	276	667	1,379	115
Death rate attributable to tobacco	-	8	30	66	149	10
Proportion of deaths attributable to tobacco (%)	-	9	11	10	11	9
Death rate: Chronic obstructive pulmonary disease	6	35	135	339	641	49
Death rate attributable to tobacco	-	7	28	60	133	9
Proportion of deaths attributable to tobacco (%)	-	20	20	18	21	18
Death rate: Other respiratory diseases	25	55	142	328	738	66
Death rate attributable to tobacco	-	1	3	6	16	1
Proportion of deaths attributable to tobacco (%)	-	2	2	2	2	2

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	729	1,716	4,016	8,773	18,790	1,754	703	1,336	3,107	7,552	16,795	1,695
Death rate attributable to tobacco	-	71	185	336	683	55	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	4	5	4	4	3	-	-	-	-	-	-
Death rate: Communicable diseases	357	721	1,245	1,926	3,129	625	420	507	713	1,285	2,331	545
Death rate attributable to tobacco	-	11	28	41	100	8	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	2	2	2	3	1	-	-	-	-	-	-
Death rate: Tuberculosis	38	45	64	90	95	45	14	14	24	31	30	16
Death rate attributable to tobacco	-	1	2	2	3	1	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	3	3	2	3	1	-	-	-	-	-	-
Death rate: Lower respiratory infections	77	247	675	1,097	1,925	233	22	150	338	669	1,372	144
Death rate attributable to tobacco	-	9	26	39	95	7	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	4	4	4	5	3	-	-	-	-	-	-
Death rate: Noncommunicable diseases	242	840	2,590	6,553	15,360	980	245	781	2,306	6,131	14,235	1,097
Death rate attributable to tobacco	-	60	157	295	584	47	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	7	6	4	4	5	-	-	-	-	-	-
Death rate: All malignant neoplasms	29	169	558	1,374	2,767	189	47	183	449	951	1,482	195
Death rate attributable to tobacco	-	13	42	76	154	12	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	8	8	6	6	6	-	-	-	-	-	-
Death rate: Trachea, bronchus, lung cancers	1	12	39	70	108	11	0	2	8	20	21	3
Death rate attributable to tobacco	-	5	21	39	66	5	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	42	55	56	61	48	-	-	-	-	-	-
Death rate: All other malignant neoplasms	28	156	520	1,304	2,658	178	46	181	441	931	1,460	192
Death rate attributable to tobacco	-	8	21	37	88	6	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	5	4	3	3	4	-	-	-	-	-	-
Death rate: All Cardiovascular diseases	76	330	1,075	2,911	7,665	404	86	326	1,085	3,279	8,532	529
Death rate attributable to tobacco	-	29	43	53	26	15	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	9	4	2	0	4	-	-	-	-	-	-
Death rate: Ischaemic heart disease	18	137	466	1,156	2,316	153	11	80	326	821	1,886	130
Death rate attributable to tobacco	-	11	18	20	7	6	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	8	4	2	0	4	-	-	-	-	-	-
Death rate: Cerebrovascular disease	29	117	369	967	2,419	139	36	129	428	1,305	3,235	209
Death rate attributable to tobacco	-	10	14	15	7	5	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	9	4	2	0	3	-	-	-	-	-	-
Death rate: Other cardiovascular diseases	28	76	240	787	2,930	112	38	117	331	1,153	3,411	190
Death rate attributable to tobacco	-	8	11	18	12	4	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	10	5	2	0	4	-	-	-	-	-	-
Death rate: Respiratory diseases	32	113	378	912	1,806	133	32	68	197	497	1,112	97
Death rate attributable to tobacco	-	17	70	160	388	20	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	15	18	18	21	15	-	-	-	-	-	-
Death rate: Chronic obstructive pulmonary disease	8	49	206	512	955	64	5	21	79	219	446	34
Death rate attributable to tobacco	-	15	63	146	346	18	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	30	30	28	36	28	-	-	-	-	-	-
Death rate: Other respiratory diseases	24	65	172	400	851	70	27	47	118	279	667	63
Death rate attributable to tobacco	-	2	7	14	42	2	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	4	4	4	5	3	-	-	-	-	-	-

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

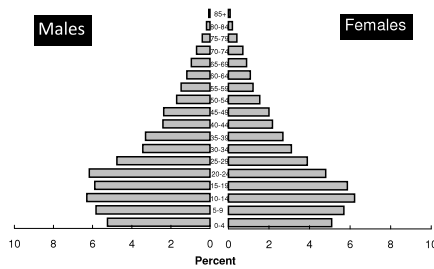
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Bhutan

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	213	197	410
30-44	57	50	107
45-59	35	30	64
60-69	13	12	26
70-79	7	7	14
80+	1	2	3
Total	326	297	623

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (1086 per 100,000 population) was about 3 times that for communicable diseases (362 per 100,000). Tobacco was responsible for 10% of all NCDs compared with 3% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 350 deaths per 100,000 population aged 30 years and over, with 6% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 20 deaths per 100,000 population but with 65% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 7% of all lower respiratory infection deaths and 5% of all tuberculosis deaths.

• The death rate due to tobacco in men was (219 per 100,000 men aged 30 years and over) compared with women (12 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 13% for men and 1% for women.

• Among those who died prematurely, almost one in every 41 deaths among those aged 30-44 and one in 11 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 4.8% of those whose death was due to a lower respiratory infection, 12.1% of deaths due to the category of 'all cardiovascular diseases combined', and 53.3% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	373	1,068	2,982	7,115	16,892	1,581
Death rate attributable to tobacco	9	93	358	442	1,173	122
Proportion of deaths attributable to tobacco (%)	2	9	12	6	7	8
Death rate: Communicable diseases	181	240	537	1,265	3,492	362
Death rate attributable to tobacco	1	4	28	43	205	11
Proportion of deaths attributable to tobacco (%)	1	2	5	3	6	3
Death rate: Tuberculosis	32	61	82	74	63	50
Death rate attributable to tobacco	1	3	6	4	5	2
Proportion of deaths attributable to tobacco (%)	2	4	8	5	8	5
Death rate: Lower respiratory infections	13	18	230	668	1,985	113
Death rate attributable to tobacco	0	1	20	38	196	8
Proportion of deaths attributable to tobacco (%)	4	5	9	6	10	7
Death rate: Noncommunicable diseases	107	702	2,290	5,529	12,506	1,086
Death rate attributable to tobacco	8	89	330	399	968	111
Proportion of deaths attributable to tobacco (%)	7	13	14	7	8	10
Death rate: All malignant neoplasms	21	110	405	660	1,701	161
Death rate attributable to tobacco	1	16	105	126	308	31
Proportion of deaths attributable to tobacco (%)	6	15	26	19	18	19
Death rate: Trachea, bronchus, lung cancers	2	13	63	90	150	20
Death rate attributable to tobacco	0	7	46	60	109	13
Proportion of deaths attributable to tobacco (%)	15	53	74	67	73	65
Death rate: All other malignant neoplasms	19	98	342	570	1,551	140
Death rate attributable to tobacco	1	10	59	66	199	18
Proportion of deaths attributable to tobacco (%)	5	10	17	12	13	13
Death rate: All Cardiovascular diseases	43	347	1,369	3,479	7,714	632
Death rate attributable to tobacco	6	42	115	96	91	37
Proportion of deaths attributable to tobacco (%)	13	12	8	3	1	6
Death rate: Ischaemic heart disease	25	215	790	1,850	3,848	350
Death rate attributable to tobacco	3	27	67	55	53	22
Proportion of deaths attributable to tobacco (%)	13	12	8	3	1	6
Death rate: Cerebrovascular disease	4	74	400	1,084	2,446	180
Death rate attributable to tobacco	0	9	32	26	11	8
Proportion of deaths attributable to tobacco (%)	7	12	8	2	0	5
Death rate: Other cardiovascular diseases	13	58	179	546	1,420	102
Death rate attributable to tobacco	2	7	16	15	27	6
Proportion of deaths attributable to tobacco (%)	15	12	9	3	2	6
Death rate: Respiratory diseases	11	118	272	622	1,250	133
Death rate attributable to tobacco	1	30	107	172	547	42
Proportion of deaths attributable to tobacco (%)	9	26	39	28	44	31
Death rate: Chronic obstructive pulmonary disease	4	96	245	543	1,075	112
Death rate attributable to tobacco	1	29	104	168	530	41
Proportion of deaths attributable to tobacco (%)	20	30	43	31	49	36
Death rate: Other respiratory diseases	7	23	26	80	175	21
Death rate attributable to tobacco	0	1	2	5	18	1
Proportion of deaths attributable to tobacco (%)	3	5	9	6	10	6

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

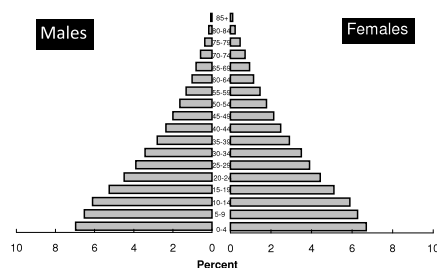
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	408	1,234	3,435	7,800	17,798	1,690	332	874	2,492	6,454	16,113	1,459
Death rate attributable to tobacco	17	173	688	900	1,728	219	-	-	-	-	697	12
Proportion of deaths attributable to tobacco (%)	4	14	20	12	10	13	-	-	-	-	4	1
Death rate: Communicable diseases	194	288	631	1,427	3,585	393	166	184	435	1,109	3,412	327
Death rate attributable to tobacco	2	7	53	88	321	19	-	-	-	-	106	2
Proportion of deaths attributable to tobacco (%)	1	2	8	6	9	5	-	-	-	-	3	1
Death rate: Tuberculosis	37	83	119	109	101	66	26	37	41	41	31	32
Death rate attributable to tobacco	1	5	12	8	11	4	-	-	-	-	1	0
Proportion of deaths attributable to tobacco (%)	4	6	10	7	10	7	-	-	-	-	3	0
Death rate: Lower respiratory infections	16	19	271	746	2,096	118	9	18	185	593	1,890	107
Death rate attributable to tobacco	1	2	39	77	304	14	-	-	-	-	103	2
Proportion of deaths attributable to tobacco (%)	5	9	14	10	15	12	-	-	-	-	5	2
Death rate: Noncommunicable diseases	113	800	2,633	6,014	13,223	1,147	99	587	1,918	5,062	11,891	1,018
Death rate attributable to tobacco	15	166	635	813	1,407	200	-	-	-	-	591	10
Proportion of deaths attributable to tobacco (%)	13	21	24	14	11	17	-	-	-	-	5	1
Death rate: All malignant neoplasms	19	103	477	774	1,668	165	23	119	327	550	1,729	155
Death rate attributable to tobacco	2	31	203	256	541	57	-	-	-	-	107	2
Proportion of deaths attributable to tobacco (%)	12	30	42	33	32	34	-	-	-	-	6	1
Death rate: Trachea, bronchus, lung cancers	2	19	107	153	258	32	1	4	16	29	58	7
Death rate attributable to tobacco	0	12	89	122	215	25	-	-	-	-	18	0
Proportion of deaths attributable to tobacco (%)	21	64	84	80	84	77	-	-	-	-	31	5
Death rate: All other malignant neoplasms	16	83	371	621	1,410	133	22	115	311	520	1,671	148
Death rate attributable to tobacco	2	18	113	134	326	32	-	-	-	-	89	2
Proportion of deaths attributable to tobacco (%)	11	22	31	22	23	24	-	-	-	-	5	1
Death rate: All Cardiovascular diseases	47	423	1,539	3,665	8,060	660	39	258	1,185	3,301	7,417	600
Death rate attributable to tobacco	11	78	221	195	83	68	-	-	-	-	97	2
Proportion of deaths attributable to tobacco (%)	23	18	14	5	1	10	-	-	-	-	1	0
Death rate: Ischaemic heart disease	28	278	920	2,089	4,434	391	22	142	650	1,619	3,344	304
Death rate attributable to tobacco	6	49	129	111	44	41	-	-	-	-	60	1
Proportion of deaths attributable to tobacco (%)	22	18	14	5	1	10	-	-	-	-	2	0
Death rate: Cerebrovascular disease	5	87	443	1,117	2,399	180	4	58	353	1,052	2,486	179
Death rate attributable to tobacco	1	16	62	53	24	16	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	12	18	14	5	1	9	-	-	-	-	-	-
Death rate: Other cardiovascular diseases	14	57	177	458	1,227	89	13	58	182	630	1,586	117
Death rate attributable to tobacco	4	12	31	31	16	11	-	-	-	-	37	1
Proportion of deaths attributable to tobacco (%)	27	22	17	7	1	13	-	-	-	-	2	1
Death rate: Respiratory diseases	11	129	341	707	1,295	145	12	105	197	541	1,212	120
Death rate attributable to tobacco	2	56	205	351	741	73	-	-	-	-	381	7
Proportion of deaths attributable to tobacco (%)	18	43	60	50	57	51	-	-	-	-	31	6
Death rate: Chronic obstructive pulmonary disease	4	106	311	614	1,099	122	4	84	175	474	1,055	100
Death rate attributable to tobacco	2	54	201	342	713	71	-	-	-	-	372	6
Proportion of deaths attributable to tobacco (%)	39	51	65	56	65	58	-	-	-	-	35	6
Death rate: Other respiratory diseases	7	23	30	92	196	22	8	22	22	67	158	20
Death rate attributable to tobacco	0	2	4	10	28	2	-	-	-	-	9	0
Proportion of deaths attributable to tobacco (%)	5	9	14	10	15	10	-	-	-	-	5	1

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Bolivia (Plurinational State of)
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	2,995	2,910	5,905
30-44	773	801	1,574
45-59	447	484	931
60-69	165	188	354
70-79	87	108	195
80+	20	30	50
Total	4,488	4,521	9,009

Population Pyramid

Highlights:

- The death rate from non-communicable diseases (1158 per 100,000 population) was about 4.4 times that for communicable diseases (261 per 100,000). Tobacco was responsible for 6% of all NCDs compared with 4% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 130 deaths per 100,000 population aged 30 years and over, with 7% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 19 deaths per 100,000 population but with 62% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 7% of all lower respiratory infection deaths and 6% of all tuberculosis deaths.

- The death rate due to tobacco in men was (122 per 100,000 men aged 30 years and over) compared with women (30 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 8% for men and 2% for women.

- Among those who died prematurely, almost one in every 21 deaths among those aged 30-44 and one in 17 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 7.3% of those whose death was due to a lower respiratory infection, 16.6% of deaths due to the category of 'all cardiovascular diseases combined', and 54.8% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	352	1,012	2,819	6,917	16,748	1,510
Death rate attributable to tobacco	17	58	189	335	340	74
Proportion of deaths attributable to tobacco (%)	5	6	7	5	2	5
Death rate: Communicable diseases	121	187	412	913	2,424	261
Death rate attributable to tobacco	4	8	23	38	57	10
Proportion of deaths attributable to tobacco (%)	3	5	6	4	2	4
Death rate: Tuberculosis	36	88	157	166	212	76
Death rate attributable to tobacco	3	5	10	9	9	5
Proportion of deaths attributable to tobacco (%)	7	5	7	5	4	6
Death rate: Lower respiratory infections	21	51	138	386	1,024	83
Death rate attributable to tobacco	1	4	13	30	48	6
Proportion of deaths attributable to tobacco (%)	4	7	9	8	5	7
Death rate: Noncommunicable diseases	166	725	2,284	5,839	14,092	1,158
Death rate attributable to tobacco	14	50	166	296	283	64
Proportion of deaths attributable to tobacco (%)	8	7	7	5	2	6
Death rate: All malignant neoplasms	62	273	846	1,924	3,200	383
Death rate attributable to tobacco	3	17	79	133	134	26
Proportion of deaths attributable to tobacco (%)	5	6	9	7	4	7
Death rate: Trachea, bronchus, lung cancers	2	15	56	89	95	19
Death rate attributable to tobacco	1	8	39	59	53	12
Proportion of deaths attributable to tobacco (%)	31	55	70	66	57	62
Death rate: All other malignant neoplasms	60	258	790	1,835	3,105	363
Death rate attributable to tobacco	2	8	40	74	81	14
Proportion of deaths attributable to tobacco (%)	4	3	5	4	3	4
Death rate: All Cardiovascular diseases	32	167	611	1,911	6,024	354
Death rate attributable to tobacco	9	28	62	83	19	26
Proportion of deaths attributable to tobacco (%)	28	17	10	4	0	7
Death rate: Ischaemic heart disease	8	64	265	717	1,933	130
Death rate attributable to tobacco	3	11	26	30	6	10
Proportion of deaths attributable to tobacco (%)	37	17	10	4	0	7
Death rate: Cerebrovascular disease	10	55	174	552	1,399	99
Death rate attributable to tobacco	2	9	17	24	3	7
Proportion of deaths attributable to tobacco (%)	17	16	10	4	0	7
Death rate: Other cardiovascular diseases	14	49	172	641	2,692	126
Death rate attributable to tobacco	5	8	19	30	10	9
Proportion of deaths attributable to tobacco (%)	32	17	11	5	0	7
Death rate: Respiratory diseases	10	33	130	419	1,213	76
Death rate attributable to tobacco	1	4	20	70	121	11
Proportion of deaths attributable to tobacco (%)	12	12	16	17	10	14
Death rate: Chronic obstructive pulmonary disease	1	4	21	101	320	16
Death rate attributable to tobacco	0	2	10	46	82	6
Proportion of deaths attributable to tobacco (%)	35	42	50	45	26	39
Death rate: Other respiratory diseases	10	29	109	317	894	61
Death rate attributable to tobacco	1	2	10	24	39	5
Proportion of deaths attributable to tobacco (%)	11	8	9	8	4	8

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	399	1,203	3,336	7,707	17,711	1,625	306	835	2,365	6,286	16,100	1,403
Death rate attributable to tobacco	35	98	301	524	810	122	-	22	91	183	23	30
Proportion of deaths attributable to tobacco (%)	9	8	9	7	5	8	-	3	4	3	0	2
Death rate: Communicable diseases	107	236	511	995	2,657	277	135	141	324	848	2,268	247
Death rate attributable to tobacco	7	15	38	61	137	18	-	3	9	20	3	3
Proportion of deaths attributable to tobacco (%)	7	6	7	6	5	6	-	2	3	2	0	1
Death rate: Tuberculosis	49	118	227	225	326	103	24	60	96	119	136	51
Death rate attributable to tobacco	6	9	19	15	22	9	-	1	3	3	0	1
Proportion of deaths attributable to tobacco (%)	11	7	8	7	7	8	-	2	3	3	0	2
Death rate: Lower respiratory infections	11	59	172	478	1,232	87	31	44	107	312	884	79
Death rate attributable to tobacco	2	6	20	46	116	9	-	2	6	17	3	2
Proportion of deaths attributable to tobacco (%)	16	10	11	10	9	11	-	3	6	5	0	3
Death rate: Noncommunicable diseases	181	795	2,614	6,467	14,754	1,198	152	661	1,994	5,337	13,646	1,122
Death rate attributable to tobacco	27	83	262	463	673	104	-	19	82	163	20	27
Proportion of deaths attributable to tobacco (%)	15	10	10	7	5	9	-	3	4	3	0	2
Death rate: All malignant neoplasms	43	215	868	2,060	3,659	352	80	327	827	1,815	2,890	411
Death rate attributable to tobacco	6	29	139	237	328	45	-	5	26	49	4	8
Proportion of deaths attributable to tobacco (%)	14	14	16	12	9	13	-	2	3	3	0	2
Death rate: Trachea, bronchus, lung cancers	3	22	86	144	174	29	2	9	29	46	41	11
Death rate attributable to tobacco	1	15	69	113	131	21	-	2	12	16	1	3
Proportion of deaths attributable to tobacco (%)	46	68	80	78	76	74	-	25	42	35	2	30
Death rate: All other malignant neoplasms	40	193	782	1,916	3,485	324	78	317	798	1,769	2,849	400
Death rate attributable to tobacco	4	14	70	124	197	24	-	3	14	33	3	5
Proportion of deaths attributable to tobacco (%)	11	7	9	6	6	7	-	1	2	2	0	1
Death rate: All Cardiovascular diseases	41	205	727	2,091	5,823	364	24	132	510	1,767	6,159	346
Death rate attributable to tobacco	19	45	84	106	39	39	-	12	42	66	5	13
Proportion of deaths attributable to tobacco (%)	45	22	12	5	1	11	-	9	8	4	0	4
Death rate: Ischaemic heart disease	12	90	361	933	2,036	155	4	39	181	544	1,863	106
Death rate attributable to tobacco	6	19	40	46	12	16	-	3	13	17	2	4
Proportion of deaths attributable to tobacco (%)	48	21	11	5	1	10	-	8	7	3	0	3
Death rate: Cerebrovascular disease	12	59	180	556	1,359	95	9	50	168	549	1,426	103
Death rate attributable to tobacco	4	13	20	24	8	9	-	5	15	24	-	5
Proportion of deaths attributable to tobacco (%)	30	21	11	4	1	10	-	10	9	4	-	5
Death rate: Other cardiovascular diseases	17	55	185	601	2,428	114	12	43	161	674	2,870	137
Death rate attributable to tobacco	9	13	24	35	19	14	-	4	14	25	3	5
Proportion of deaths attributable to tobacco (%)	54	24	13	6	1	12	-	9	9	4	0	3
Death rate: Respiratory diseases	15	43	165	523	1,367	88	6	24	100	336	1,109	65
Death rate attributable to tobacco	3	7	31	106	286	17	-	2	11	42	11	5
Proportion of deaths attributable to tobacco (%)	18	16	19	20	21	19	-	7	11	12	1	7
Death rate: Chronic obstructive pulmonary disease	1	5	26	127	361	17	1	4	16	81	292	14
Death rate attributable to tobacco	0	3	15	68	191	9	-	1	6	28	8	3
Proportion of deaths attributable to tobacco (%)	67	56	58	54	53	55	-	25	37	35	3	21
Death rate: Other respiratory diseases	14	38	139	395	1,006	71	6	20	84	255	818	51
Death rate attributable to tobacco	2	4	16	38	94	8	-	1	5	14	2	2
Proportion of deaths attributable to tobacco (%)	16	10	11	10	9	11	-	3	6	5	0	3

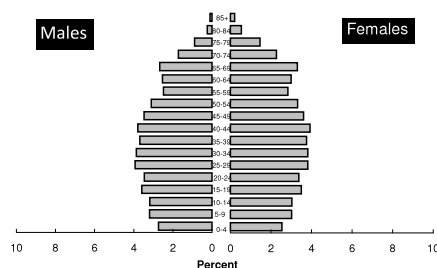
Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

Bosnia and Herzegovina

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	785	753	1,538
30-44	443	449	893
45-59	354	381	735
60-69	203	246	449
70-79	102	146	248
80+	13	30	43
Total	1,901	2,005	3,905

Population Pyramid



Highlights:

- The death rate from non-communicable diseases (1381 per 100,000 population) was about 61.2 times that for communicable diseases (23 per 100,000). Tobacco was responsible for 22% of all NCDs compared with 17% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 247 deaths per 100,000 population aged 30 years and over, with 24% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 74 deaths per 100,000 population but with 87% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 22% of all lower respiratory infection deaths and 22% of all tuberculosis deaths.

- The death rate due to tobacco in men was (508 per 100,000 men aged 30 years and over) compared with women (120 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 30% for men and 10% for women.

- Among those who died prematurely, almost one in every 3 deaths among those aged 30-44 and one in 3 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 30.9% of those whose death was due to a lower respiratory infection, 52.1% of deaths due to the category of 'all cardiovascular diseases combined', and 87% of those who had died from cancer of the trachea, bronchus and lung.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	198	672	2,080	4,986	14,086	1,455
Death rate attributable to tobacco	68	251	554	821	443	303
Proportion of deaths attributable to tobacco (%)	34	37	27	16	3	21
Death rate: Communicable diseases	6	13	32	68	166	23
Death rate attributable to tobacco	2	3	6	11	14	4
Proportion of deaths attributable to tobacco (%)	25	20	18	16	8	17
Death rate: Tuberculosis	4	6	16	36	26	11
Death rate attributable to tobacco	1	2	3	6	2	2
Proportion of deaths attributable to tobacco (%)	36	29	20	16	8	22
Death rate: Lower respiratory infections	0	3	10	21	106	7
Death rate attributable to tobacco	0	1	2	5	12	2
Proportion of deaths attributable to tobacco (%)	46	31	24	23	11	22
Death rate: Noncommunicable diseases	145	612	1,996	4,848	13,813	1,381
Death rate attributable to tobacco	66	248	549	811	429	299
Proportion of deaths attributable to tobacco (%)	46	41	27	17	3	22
Death rate: All malignant neoplasms	43	191	473	778	934	264
Death rate attributable to tobacco	13	68	188	266	156	93
Proportion of deaths attributable to tobacco (%)	31	36	40	34	17	35
Death rate: Trachea, bronchus, lung cancers	9	54	150	219	141	74
Death rate attributable to tobacco	8	47	133	189	100	64
Proportion of deaths attributable to tobacco (%)	82	87	89	86	71	87
Death rate: All other malignant neoplasms	34	138	323	559	793	190
Death rate attributable to tobacco	5	22	56	77	56	28
Proportion of deaths attributable to tobacco (%)	16	16	17	14	7	15
Death rate: All Cardiovascular diseases	67	330	1,268	3,494	11,838	949
Death rate attributable to tobacco	49	172	330	470	181	187
Proportion of deaths attributable to tobacco (%)	74	52	26	13	2	20
Death rate: Ischaemic heart disease	23	131	404	799	2,055	247
Death rate attributable to tobacco	17	68	105	99	31	58
Proportion of deaths attributable to tobacco (%)	75	52	26	12	1	24
Death rate: Cerebrovascular disease	18	97	416	1,206	2,727	291
Death rate attributable to tobacco	12	49	98	151	12	54
Proportion of deaths attributable to tobacco (%)	69	50	24	13	0	19
Death rate: Other cardiovascular diseases	27	102	448	1,490	7,056	411
Death rate attributable to tobacco	20	55	127	220	138	74
Proportion of deaths attributable to tobacco (%)	76	54	28	15	2	18
Death rate: Respiratory diseases	4	16	66	163	390	43
Death rate attributable to tobacco	3	6	26	63	87	16
Proportion of deaths attributable to tobacco (%)	64	38	39	39	22	37
Death rate: Chronic obstructive pulmonary disease	2	3	19	53	120	13
Death rate attributable to tobacco	1	2	13	39	58	9
Proportion of deaths attributable to tobacco (%)	90	80	69	74	48	69
Death rate: Other respiratory diseases	2	13	47	111	271	30
Death rate attributable to tobacco	1	4	12	24	29	7
Proportion of deaths attributable to tobacco (%)	47	29	26	22	11	23

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	275	929	2,889	6,448	16,807	1,721	122	433	1,412	3,963	12,853	1,218
Death rate attributable to tobacco	104	436	1,046	1,395	875	508	33	78	149	420	247	120
Proportion of deaths attributable to tobacco (%)	38	47	36	22	5	30	27	18	11	11	2	10
Death rate: Communicable diseases	9	21	48	108	272	32	4	6	19	40	118	14
Death rate attributable to tobacco	2	5	11	21	34	7	1	0	1	3	5	1
Proportion of deaths attributable to tobacco (%)	29	24	24	20	12	22	17	6	5	8	4	7
Death rate: Tuberculosis	6	11	27	56	40	16	2	1	8	23	20	6
Death rate attributable to tobacco	2	3	7	11	5	4	0	0	0	2	1	0
Proportion of deaths attributable to tobacco (%)	38	31	26	20	13	27	29	8	5	8	3	9
Death rate: Lower respiratory infections	1	4	13	36	153	9	0	2	7	10	84	5
Death rate attributable to tobacco	0	2	4	10	28	3	0	0	1	1	4	1
Proportion of deaths attributable to tobacco (%)	47	40	34	27	18	29	45	14	9	14	5	10
Death rate: Noncommunicable diseases	190	834	2,753	6,220	16,339	1,606	101	405	1,371	3,888	12,669	1,181
Death rate attributable to tobacco	101	431	1,034	1,374	842	501	32	78	148	417	242	119
Proportion of deaths attributable to tobacco (%)	53	52	38	22	5	31	32	19	11	11	2	10
Death rate: All malignant neoplasms	45	242	735	1,217	1,589	359	41	144	256	470	637	179
Death rate attributable to tobacco	19	127	388	551	441	174	8	13	23	66	27	20
Proportion of deaths attributable to tobacco (%)	42	53	53	45	28	49	19	9	9	14	4	11
Death rate: Trachea, bronchus, lung cancers	12	93	289	422	328	129	7	17	34	77	56	25
Death rate attributable to tobacco	10	86	272	391	286	120	5	10	18	47	16	14
Proportion of deaths attributable to tobacco (%)	86	92	94	93	87	93	77	59	52	61	28	58
Death rate: All other malignant neoplasms	33	149	446	796	1,260	229	35	128	222	393	581	154
Death rate attributable to tobacco	8	41	116	161	155	54	3	4	5	19	11	5
Proportion of deaths attributable to tobacco (%)	26	28	26	20	12	24	7	3	2	5	2	4
Death rate: All Cardiovascular diseases	95	467	1,682	4,229	13,457	1,040	39	202	925	2,980	11,105	867
Death rate attributable to tobacco	77	290	592	690	210	296	23	62	114	316	168	90
Proportion of deaths attributable to tobacco (%)	80	62	35	16	2	28	58	31	12	11	2	10
Death rate: Ischaemic heart disease	37	204	606	1,119	2,471	322	9	62	236	575	1,867	180
Death rate attributable to tobacco	30	123	201	170	32	104	4	17	25	49	30	18
Proportion of deaths attributable to tobacco (%)	82	60	33	15	1	32	46	27	11	8	2	10
Death rate: Cerebrovascular disease	20	126	504	1,387	2,932	302	15	71	342	1,079	2,634	282
Death rate attributable to tobacco	14	77	166	190	38	78	10	23	42	124	-	33
Proportion of deaths attributable to tobacco (%)	68	61	33	14	1	26	71	32	12	12	-	12
Death rate: Other cardiovascular diseases	38	137	571	1,722	8,054	417	16	69	347	1,327	6,604	405
Death rate attributable to tobacco	32	91	225	330	139	114	8	22	46	144	138	39
Proportion of deaths attributable to tobacco (%)	85	66	39	19	2	27	52	32	13	11	2	10
Death rate: Respiratory diseases	6	20	98	254	525	56	2	12	40	100	329	32
Death rate attributable to tobacco	4	10	46	115	180	26	1	2	9	27	44	7
Proportion of deaths attributable to tobacco (%)	64	50	47	45	34	46	64	19	22	27	14	23
Death rate: Chronic obstructive pulmonary disease	2	4	25	88	157	17	1	1	14	28	103	9
Death rate attributable to tobacco	2	4	21	70	112	14	1	1	7	17	33	5
Proportion of deaths attributable to tobacco (%)	91	88	85	80	71	82	88	60	47	61	33	50
Death rate: Other respiratory diseases	4	16	73	166	368	40	1	11	25	72	227	22
Death rate attributable to tobacco	2	6	25	45	68	12	1	1	2	10	11	2
Proportion of deaths attributable to tobacco (%)	47	40	34	27	18	31	45	14	9	14	5	11

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

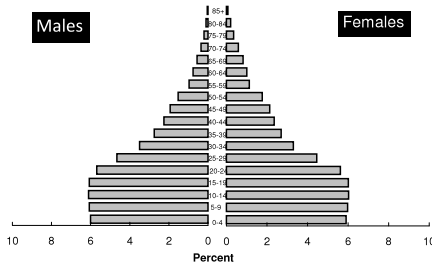
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Botswana

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	628	617	1,245
30-44	154	152	306
45-59	80	91	171
60-69	24	33	57
70-79	10	17	27
80+	3	5	8
Total	899	916	1,815

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (787 per 100,000 population) was about 0.4 times that for communicable diseases (2217 per 100,000). Tobacco was responsible for 7% of all NCDs compared with 0% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 112 deaths per 100,000 population aged 30 years and over, with 6% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 13 deaths per 100,000 population but with 57% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 4% of all lower respiratory infection deaths and 4% of all tuberculosis deaths.

• The death rate due to tobacco in men was (116 per 100,000 men aged 30 years and over) compared with women (9 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 3% for men and 0% for women.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	2,891	2,530	3,033	6,281	15,578	3,131
Death rate attributable to tobacco	-	76	177	274	450	60
Proportion of deaths attributable to tobacco (%)	-	3	6	4	3	2
Death rate: Communicable diseases	2,689	1,841	946	1,298	4,503	2,217
Death rate attributable to tobacco	-	8	15	28	118	7
Proportion of deaths attributable to tobacco (%)	-	0	2	2	3	0
Death rate: Tuberculosis	49	95	198	241	173	89
Death rate attributable to tobacco	-	6	10	12	10	3
Proportion of deaths attributable to tobacco (%)	-	6	5	5	6	4
Death rate: Lower respiratory infections	6	28	105	530	2,660	84
Death rate attributable to tobacco	-	2	5	16	107	3
Proportion of deaths attributable to tobacco (%)	-	7	4	3	4	4
Death rate: Noncommunicable diseases	111	570	1,924	4,677	10,251	787
Death rate attributable to tobacco	-	68	162	246	332	53
Proportion of deaths attributable to tobacco (%)	-	12	8	5	3	7
Death rate: All malignant neoplasms	19	124	396	839	1,364	146
Death rate attributable to tobacco	-	20	63	99	147	19
Proportion of deaths attributable to tobacco (%)	-	16	16	12	11	13
Death rate: Trachea, bronchus, lung cancers	1	14	42	62	78	13
Death rate attributable to tobacco	-	8	25	39	51	7
Proportion of deaths attributable to tobacco (%)	-	52	60	62	65	57
Death rate: All other malignant neoplasms	18	109	354	777	1,287	133
Death rate attributable to tobacco	-	13	38	61	96	12
Proportion of deaths attributable to tobacco (%)	-	12	11	8	7	9
Death rate: All Cardiovascular diseases	37	231	849	2,311	5,752	364
Death rate attributable to tobacco	-	33	45	44	15	17
Proportion of deaths attributable to tobacco (%)	-	15	5	2	0	5
Death rate: Ischaemic heart disease	7	77	313	721	1,444	112
Death rate attributable to tobacco	-	12	18	17	4	6
Proportion of deaths attributable to tobacco (%)	-	15	6	2	0	6
Death rate: Cerebrovascular disease	15	87	315	862	2,062	135
Death rate attributable to tobacco	-	12	15	13	4	6
Proportion of deaths attributable to tobacco (%)	-	14	5	1	0	4
Death rate: Other cardiovascular diseases	15	67	222	729	2,247	116
Death rate attributable to tobacco	-	10	12	14	7	5
Proportion of deaths attributable to tobacco (%)	-	14	5	2	0	4
Death rate: Respiratory diseases	14	64	225	501	956	86
Death rate attributable to tobacco	-	14	52	97	161	16
Proportion of deaths attributable to tobacco (%)	-	21	23	19	17	19
Death rate: Chronic obstructive pulmonary disease	3	25	112	256	442	38
Death rate attributable to tobacco	-	11	45	85	138	14
Proportion of deaths attributable to tobacco (%)	-	45	40	33	31	36
Death rate: Other respiratory diseases	11	39	114	245	514	48
Death rate attributable to tobacco	-	3	7	12	23	2
Proportion of deaths attributable to tobacco (%)	-	7	6	5	5	5

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

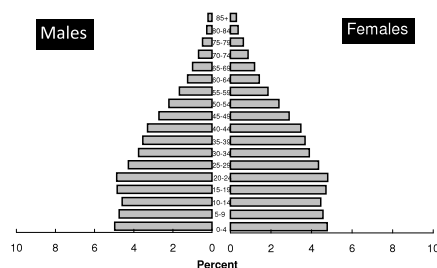
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	2,883	3,229	3,864	7,501	17,610	3,383	2,899	1,916	2,434	5,576	14,549	2,903
Death rate attributable to tobacco	-	132	412	748	1,340	116	-	28	8	-	-	9
Proportion of deaths attributable to tobacco (%)	-	4	11	10	8	3	-	1	0	-	-	0
Death rate: Communicable diseases	2,663	2,414	1,229	1,424	5,112	2,441	2,716	1,337	742	1,226	4,195	2,015
Death rate attributable to tobacco	-	15	34	77	352	14	-	1	1	-	-	0
Proportion of deaths attributable to tobacco (%)	-	1	3	5	7	1	-	0	0	-	-	0
Death rate: Tuberculosis	93	176	335	510	386	157	5	24	98	86	65	27
Death rate attributable to tobacco	-	12	24	33	29	7	-	0	0	-	-	0
Proportion of deaths attributable to tobacco (%)	-	7	7	6	8	5	-	2	0	-	-	1
Death rate: Lower respiratory infections	10	33	104	486	3,016	71	2	24	106	555	2,479	95
Death rate attributable to tobacco	-	3	10	44	320	7	-	1	0	-	-	0
Proportion of deaths attributable to tobacco (%)	-	10	10	9	11	9	-	3	0	-	-	0
Death rate: Noncommunicable diseases	85	636	2,415	5,712	11,763	773	137	512	1,570	4,079	9,486	800
Death rate attributable to tobacco	-	116	378	671	988	102	-	26	7	-	-	9
Proportion of deaths attributable to tobacco (%)	-	18	16	12	8	13	-	5	0	-	-	1
Death rate: All malignant neoplasms	11	128	521	1,198	2,115	154	27	120	305	632	984	138
Death rate attributable to tobacco	-	39	149	271	437	39	-	4	1	-	-	1
Proportion of deaths attributable to tobacco (%)	-	30	29	23	21	25	-	3	0	-	-	1
Death rate: Trachea, bronchus, lung cancers	1	21	76	137	193	20	1	9	17	19	19	6
Death rate attributable to tobacco	-	14	58	106	150	15	-	2	1	-	-	1
Proportion of deaths attributable to tobacco (%)	-	66	77	77	78	73	-	23	4	-	-	11
Death rate: All other malignant neoplasms	10	107	445	1,062	1,922	134	26	111	288	613	965	132
Death rate attributable to tobacco	-	25	90	165	286	24	-	2	1	-	-	1
Proportion of deaths attributable to tobacco (%)	-	23	20	16	15	18	-	2	0	-	-	1
Death rate: All Cardiovascular diseases	27	251	1,003	2,534	5,873	328	48	213	738	2,183	5,690	396
Death rate attributable to tobacco	-	51	102	121	45	29	-	18	4	-	-	6
Proportion of deaths attributable to tobacco (%)	-	21	10	5	1	9	-	8	1	-	-	1
Death rate: Ischaemic heart disease	7	106	438	1,018	1,792	128	6	51	223	549	1,267	97
Death rate attributable to tobacco	-	21	42	47	12	12	-	4	1	-	-	1
Proportion of deaths attributable to tobacco (%)	-	19	10	5	1	9	-	7	0	-	-	1
Death rate: Cerebrovascular disease	10	89	345	843	1,857	112	21	85	293	873	2,165	157
Death rate attributable to tobacco	-	18	33	35	13	10	-	8	2	-	-	2
Proportion of deaths attributable to tobacco (%)	-	20	10	4	1	9	-	9	1	-	-	2
Death rate: Other cardiovascular diseases	10	56	220	673	2,223	88	21	77	223	761	2,258	142
Death rate attributable to tobacco	-	13	26	39	20	8	-	7	1	-	-	2
Proportion of deaths attributable to tobacco (%)	-	23	12	6	1	9	-	9	1	-	-	2
Death rate: Respiratory diseases	11	85	352	797	1,382	105	17	45	134	331	741	69
Death rate attributable to tobacco	-	24	120	264	480	32	-	4	2	-	-	2
Proportion of deaths attributable to tobacco (%)	-	29	34	33	35	31	-	9	1	-	-	2
Death rate: Chronic obstructive pulmonary disease	3	37	192	447	730	53	3	14	54	145	296	25
Death rate attributable to tobacco	-	20	105	233	411	28	-	3	2	-	-	1
Proportion of deaths attributable to tobacco (%)	-	54	54	52	56	52	-	23	3	-	-	5
Death rate: Other respiratory diseases	8	49	160	349	652	52	14	31	81	185	444	44
Death rate attributable to tobacco	-	5	16	32	69	5	-	1	0	-	-	0
Proportion of deaths attributable to tobacco (%)	-	10	10	9	11	9	-	3	0	-	-	1

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Brazil
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	52,165	50,968	103,133
30-44	19,503	20,369	39,873
45-59	12,136	13,176	25,311
60-69	4,138	4,817	8,955
70-79	2,171	2,778	4,949
80+	861	1,235	2,096
Total	90,974	93,343	184,318

Population Pyramid

Highlights:

- The death rate from non-communicable diseases (1062 per 100,000 population) was about 7.2 times that for communicable diseases (147 per 100,000). Tobacco was responsible for 13% of all NCDs compared with 5% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 173 deaths per 100,000 population aged 30 years and over, with 13% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 27 deaths per 100,000 population but with 72% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 10% of all lower respiratory infection deaths and 10% of all tuberculosis deaths.

- The death rate due to tobacco in men was (228 per 100,000 men aged 30 years and over) compared with women (65 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 15% for men and 6% for women.

- Among those who died prematurely, almost one in every 10 deaths among those aged 30-44 and one in 6 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 14.3% of those whose death was due to a lower respiratory infection, 27.4% of deaths due to the category of 'all cardiovascular diseases combined', and 70.7% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	302	823	2,240	4,937	13,655	1,305
Death rate attributable to tobacco	31	130	334	506	764	143
Proportion of deaths attributable to tobacco (%)	10	16	15	10	6	11
Death rate: Communicable diseases	54	86	187	438	1,798	147
Death rate attributable to tobacco	2	4	11	24	79	7
Proportion of deaths attributable to tobacco (%)	4	5	6	6	4	5
Death rate: Tuberculosis	7	13	24	39	53	14
Death rate attributable to tobacco	1	1	2	3	3	1
Proportion of deaths attributable to tobacco (%)	13	11	10	8	6	10
Death rate: Lower respiratory infections	8	21	67	205	1,101	59
Death rate attributable to tobacco	1	3	9	21	76	6
Proportion of deaths attributable to tobacco (%)	18	14	13	10	7	10
Death rate: Noncommunicable diseases	155	653	1,964	4,378	11,567	1,062
Death rate attributable to tobacco	28	125	322	482	685	136
Proportion of deaths attributable to tobacco (%)	18	19	16	11	6	13
Death rate: All malignant neoplasms	38	183	510	925	1,576	229
Death rate attributable to tobacco	4	36	105	136	150	37
Proportion of deaths attributable to tobacco (%)	12	20	21	15	9	16
Death rate: Trachea, bronchus, lung cancers	3	24	78	112	120	27
Death rate attributable to tobacco	1	17	61	82	79	20
Proportion of deaths attributable to tobacco (%)	47	71	78	73	66	72
Death rate: All other malignant neoplasms	35	160	433	813	1,456	202
Death rate attributable to tobacco	3	19	45	55	71	18
Proportion of deaths attributable to tobacco (%)	8	12	10	7	5	9
Death rate: All Cardiovascular diseases	53	271	881	2,100	6,030	491
Death rate attributable to tobacco	21	74	134	131	54	58
Proportion of deaths attributable to tobacco (%)	40	27	15	6	1	12
Death rate: Ischaemic heart disease	16	109	366	772	1,691	173
Death rate attributable to tobacco	7	30	53	44	17	22
Proportion of deaths attributable to tobacco (%)	45	27	14	6	1	13
Death rate: Cerebrovascular disease	17	84	266	694	1,995	157
Death rate attributable to tobacco	5	22	39	43	7	17
Proportion of deaths attributable to tobacco (%)	31	26	15	6	0	11
Death rate: Other cardiovascular diseases	21	78	249	635	2,343	161
Death rate attributable to tobacco	9	23	41	43	30	19
Proportion of deaths attributable to tobacco (%)	44	29	17	7	1	12
Death rate: Respiratory diseases	9	38	173	500	1,609	107
Death rate attributable to tobacco	2	13	74	200	463	37
Proportion of deaths attributable to tobacco (%)	26	33	43	40	29	35
Death rate: Chronic obstructive pulmonary disease	2	17	108	330	922	62
Death rate attributable to tobacco	1	10	66	183	415	33
Proportion of deaths attributable to tobacco (%)	63	57	61	55	45	53
Death rate: Other respiratory diseases	7	21	65	169	686	45
Death rate attributable to tobacco	1	3	9	18	48	5
Proportion of deaths attributable to tobacco (%)	18	13	13	10	7	11

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

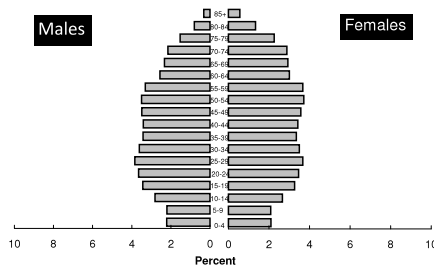
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	423	1,059	2,775	5,894	13,965	1,480	186	605	1,781	4,189	13,438	1,146
Death rate attributable to tobacco	53	225	527	787	1,375	228	9	42	167	287	338	65
Proportion of deaths attributable to tobacco (%)	12	21	19	13	10	15	5	7	9	7	3	6
Death rate: Communicable diseases	67	116	230	507	1,732	161	41	59	151	384	1,843	134
Death rate attributable to tobacco	4	8	18	35	132	11	1	1	6	16	42	4
Proportion of deaths attributable to tobacco (%)	6	7	8	7	8	7	2	2	4	4	2	3
Death rate: Tuberculosis	9	19	36	60	81	20	4	7	14	22	34	8
Death rate attributable to tobacco	2	3	5	5	7	3	0	0	1	1	1	0
Proportion of deaths attributable to tobacco (%)	17	14	12	9	9	13	5	3	5	4	2	4
Death rate: Lower respiratory infections	10	28	80	235	1,030	59	5	15	56	182	1,150	59
Death rate attributable to tobacco	2	5	14	30	125	9	0	1	5	15	41	3
Proportion of deaths attributable to tobacco (%)	23	19	17	13	12	15	9	5	9	8	4	5
Death rate: Noncommunicable diseases	189	796	2,393	5,209	11,921	1,155	123	522	1,595	3,729	11,319	977
Death rate attributable to tobacco	49	216	509	751	1,243	216	9	41	162	272	296	62
Proportion of deaths attributable to tobacco (%)	26	27	21	14	10	19	7	8	10	7	3	6
Death rate: All malignant neoplasms	33	195	610	1,181	1,967	252	44	173	424	726	1,303	208
Death rate attributable to tobacco	8	69	193	254	326	67	1	6	30	44	27	10
Proportion of deaths attributable to tobacco (%)	24	35	32	22	17	27	3	3	7	6	2	5
Death rate: Trachea, bronchus, lung cancers	4	38	127	185	217	43	2	10	35	55	52	13
Death rate attributable to tobacco	2	31	110	154	175	35	1	4	18	25	11	6
Proportion of deaths attributable to tobacco (%)	58	81	86	83	81	82	28	35	53	46	22	41
Death rate: All other malignant neoplasms	28	157	483	996	1,750	209	41	162	389	671	1,251	195
Death rate attributable to tobacco	5	38	84	100	151	32	1	2	11	19	15	4
Proportion of deaths attributable to tobacco (%)	19	24	17	10	9	15	2	1	3	3	1	2
Death rate: All Cardiovascular diseases	65	337	1,091	2,445	5,870	521	42	210	700	1,831	6,141	464
Death rate attributable to tobacco	37	124	190	166	52	88	6	29	85	104	55	30
Proportion of deaths attributable to tobacco (%)	57	37	17	7	1	17	15	14	12	6	1	6
Death rate: Ischaemic heart disease	22	152	485	962	1,712	202	9	69	265	622	1,676	146
Death rate attributable to tobacco	13	53	81	64	14	36	1	8	29	29	20	9
Proportion of deaths attributable to tobacco (%)	60	35	17	7	1	18	9	12	11	5	1	6
Death rate: Cerebrovascular disease	17	93	323	812	1,979	161	17	76	216	601	2,007	154
Death rate attributable to tobacco	7	33	53	48	16	23	4	11	27	39	-	11
Proportion of deaths attributable to tobacco (%)	41	36	17	6	1	14	22	15	13	7	-	7
Death rate: Other cardiovascular diseases	25	92	283	670	2,180	158	16	66	219	608	2,458	165
Death rate attributable to tobacco	17	37	56	54	22	29	2	9	29	35	36	10
Proportion of deaths attributable to tobacco (%)	65	40	20	8	1	19	11	14	13	6	1	6
Death rate: Respiratory diseases	11	46	219	666	1,915	123	7	31	133	370	1,395	93
Death rate attributable to tobacco	3	20	112	313	833	56	1	6	42	112	204	20
Proportion of deaths attributable to tobacco (%)	31	43	51	47	44	45	17	19	31	30	15	22
Death rate: Chronic obstructive pulmonary disease	2	21	143	470	1,256	77	1	14	77	221	689	48
Death rate attributable to tobacco	1	15	99	288	754	49	1	5	37	100	179	18
Proportion of deaths attributable to tobacco (%)	76	72	69	61	60	63	47	35	48	45	26	37
Death rate: Other respiratory diseases	9	25	76	196	659	46	5	17	56	148	706	44
Death rate attributable to tobacco	2	5	13	25	80	7	0	1	5	12	25	3
Proportion of deaths attributable to tobacco (%)	23	19	17	13	12	15	9	5	9	8	4	6

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Bulgaria
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	1,414	1,344	2,758
30-44	814	799	1,614
45-59	802	854	1,656
60-69	381	463	845
70-79	287	401	688
80+	87	148	234
Total	3,786	4,009	7,795

Population Pyramid

Highlights:

- The death rate from non-communicable diseases (2058 per 100,000 population) was about 51 times that for communicable diseases (40 per 100,000). Tobacco was responsible for 14% of all NCDs compared with 14% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 525 deaths per 100,000 population aged 30 years and over, with 14% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 65 deaths per 100,000 population but with 82% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 16% of all lower respiratory infection deaths and 21% of all tuberculosis deaths.

- The death rate due to tobacco in men was (530 per 100,000 men aged 30 years and over) compared with women (88 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 22% for men and 5% for women.

- Among those who died prematurely, almost one in every 3 deaths among those aged 30-44 and one in 2 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 36.6% of those whose death was due to a lower respiratory infection, 55.2% of deaths due to the category of 'all cardiovascular diseases combined', and 88.5% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	205	845	2,212	5,371	15,306	2,160
Death rate attributable to tobacco	64	339	508	489	257	296
Proportion of deaths attributable to tobacco (%)	31	40	23	9	2	14
Death rate: Communicable diseases	9	24	41	82	248	40
Death rate attributable to tobacco	2	6	6	8	12	6
Proportion of deaths attributable to tobacco (%)	26	26	15	10	5	14
Death rate: Tuberculosis	2	6	7	8	12	5
Death rate attributable to tobacco	1	2	1	1	1	1
Proportion of deaths attributable to tobacco (%)	31	30	18	10	4	21
Death rate: Lower respiratory infections	5	11	24	58	206	27
Death rate attributable to tobacco	2	4	5	7	11	4
Proportion of deaths attributable to tobacco (%)	38	37	21	13	5	16
Death rate: Noncommunicable diseases	147	763	2,111	5,211	14,919	2,058
Death rate attributable to tobacco	61	333	501	481	245	290
Proportion of deaths attributable to tobacco (%)	42	44	24	9	2	14
Death rate: All malignant neoplasms	45	239	523	772	946	330
Death rate attributable to tobacco	10	86	159	152	74	82
Proportion of deaths attributable to tobacco (%)	22	36	30	20	8	25
Death rate: Trachea, bronchus, lung cancers	5	60	124	134	88	65
Death rate attributable to tobacco	4	53	107	104	47	53
Proportion of deaths attributable to tobacco (%)	70	88	86	77	53	82
Death rate: All other malignant neoplasms	39	179	399	638	857	265
Death rate attributable to tobacco	6	33	51	48	27	29
Proportion of deaths attributable to tobacco (%)	15	18	13	8	3	11
Death rate: All Cardiovascular diseases	78	426	1,375	4,003	13,146	1,554
Death rate attributable to tobacco	50	235	314	278	102	189
Proportion of deaths attributable to tobacco (%)	63	55	23	7	1	12
Death rate: Ischaemic heart disease	24	186	572	1,406	3,622	525
Death rate attributable to tobacco	16	104	128	94	30	75
Proportion of deaths attributable to tobacco (%)	69	56	22	7	1	14
Death rate: Cerebrovascular disease	14	99	376	1,223	3,504	430
Death rate attributable to tobacco	8	52	80	79	7	44
Proportion of deaths attributable to tobacco (%)	56	53	21	6	0	10
Death rate: Other cardiovascular diseases	41	141	427	1,373	6,020	599
Death rate attributable to tobacco	26	79	105	106	65	69
Proportion of deaths attributable to tobacco (%)	63	56	25	8	1	12
Death rate: Respiratory diseases	2	14	41	91	224	35
Death rate attributable to tobacco	1	10	24	44	64	17
Proportion of deaths attributable to tobacco (%)	59	69	59	48	29	48
Death rate: Chronic obstructive pulmonary disease	1	10	30	69	165	26
Death rate attributable to tobacco	1	8	22	41	61	15
Proportion of deaths attributable to tobacco (%)	88	84	73	59	37	59
Death rate: Other respiratory diseases	1	5	11	21	58	9
Death rate attributable to tobacco	0	2	2	3	3	2
Proportion of deaths attributable to tobacco (%)	38	37	21	13	6	17

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	281	1,236	3,163	6,717	16,649	2,446	128	478	1,429	4,406	14,516	1,906
Death rate attributable to tobacco	108	619	984	914	399	530	19	77	115	185	173	88
Proportion of deaths attributable to tobacco (%)	38	50	31	14	2	22	15	16	8	4	1	5
Death rate: Communicable diseases	14	38	58	116	314	53	4	10	27	58	209	29
Death rate attributable to tobacco	4	12	12	17	22	10	0	1	1	2	6	1
Proportion of deaths attributable to tobacco (%)	30	31	21	14	7	19	11	7	5	4	3	4
Death rate: Tuberculosis	3	10	12	12	22	9	1	2	3	4	7	2
Death rate attributable to tobacco	1	3	3	2	1	2	0	0	0	0	0	0
Proportion of deaths attributable to tobacco (%)	34	35	22	13	6	25	12	7	4	3	2	5
Death rate: Lower respiratory infections	8	18	33	84	252	34	2	5	16	40	179	21
Death rate attributable to tobacco	3	8	10	15	20	8	0	1	1	2	6	1
Proportion of deaths attributable to tobacco (%)	43	44	29	17	8	24	20	12	7	6	3	6
Death rate: Noncommunicable diseases	185	1,100	3,003	6,478	16,099	2,292	109	446	1,376	4,302	14,226	1,849
Death rate attributable to tobacco	103	607	972	897	377	520	18	76	114	183	167	87
Proportion of deaths attributable to tobacco (%)	56	55	32	14	2	23	17	17	8	4	1	5
Death rate: All malignant neoplasms	42	301	747	1,086	1,257	414	47	180	338	547	763	255
Death rate attributable to tobacco	15	163	328	328	171	159	4	13	20	26	17	14
Proportion of deaths attributable to tobacco (%)	37	54	44	30	14	38	9	7	6	5	2	5
Death rate: Trachea, bronchus, lung cancers	8	108	238	256	152	114	3	15	31	47	51	21
Death rate attributable to tobacco	6	101	220	225	110	103	2	8	14	18	10	9
Proportion of deaths attributable to tobacco (%)	78	93	93	88	72	90	51	56	46	37	20	42
Death rate: All other malignant neoplasms	35	193	509	831	1,105	300	44	165	307	500	712	234
Death rate attributable to tobacco	10	63	107	103	61	56	3	5	5	8	7	5
Proportion of deaths attributable to tobacco (%)	27	32	21	12	6	19	6	3	2	2	1	2
Death rate: All Cardiovascular diseases	109	642	1,953	4,820	13,814	1,658	48	223	900	3,417	12,754	1,462
Death rate attributable to tobacco	85	421	588	473	79	326	14	61	88	139	116	66
Proportion of deaths attributable to tobacco (%)	78	66	30	10	1	20	29	27	10	4	1	5
Death rate: Ischaemic heart disease	39	307	869	1,882	4,008	632	8	72	328	1,065	3,396	431
Death rate attributable to tobacco	31	196	250	176	20	139	2	17	28	35	36	18
Proportion of deaths attributable to tobacco (%)	79	64	29	9	1	22	21	24	9	3	1	4
Death rate: Cerebrovascular disease	17	135	511	1,402	3,634	437	11	65	265	1,095	3,428	425
Death rate attributable to tobacco	11	88	145	117	18	72	5	19	27	51	-	20
Proportion of deaths attributable to tobacco (%)	64	65	28	8	1	16	43	29	10	5	-	5
Death rate: Other cardiovascular diseases	52	200	573	1,536	6,173	590	29	86	307	1,256	5,930	607
Death rate attributable to tobacco	43	138	193	179	41	116	7	24	33	53	80	28
Proportion of deaths attributable to tobacco (%)	83	69	34	12	1	20	26	29	11	4	1	5
Death rate: Respiratory diseases	3	24	68	148	310	49	1	5	20	50	173	22
Death rate attributable to tobacco	2	18	47	85	118	29	0	2	6	14	32	6
Proportion of deaths attributable to tobacco (%)	64	75	70	58	38	59	30	39	29	29	18	25
Death rate: Chronic obstructive pulmonary disease	2	17	52	114	230	37	0	3	12	37	127	16
Death rate attributable to tobacco	1	15	43	79	112	26	0	2	5	14	30	5
Proportion of deaths attributable to tobacco (%)	89	89	82	70	49	71	71	56	41	37	24	33
Death rate: Other respiratory diseases	2	7	16	34	80	13	1	2	7	13	46	6
Death rate attributable to tobacco	1	3	5	6	6	3	0	0	1	1	1	0
Proportion of deaths attributable to tobacco (%)	43	44	29	17	8	24	20	12	7	6	3	6

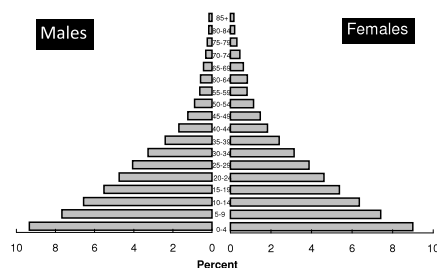
Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

Burkina Faso

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	5,120	4,948	10,068
30-44	993	995	1,988
45-59	373	464	836
60-69	139	199	337
70-79	76	107	183
80+	44	51	95
Total	6,743	6,764	13,507

Population Pyramid



Highlights:

- The death rate from non-communicable diseases (1465 per 100,000 population) was about 1.8 times that for communicable diseases (801 per 100,000). Tobacco was responsible for 6% of all NCDs compared with 2% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 201 deaths per 100,000 population aged 30 years and over, with 4% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 16 deaths per 100,000 population but with 61% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 6% of all lower respiratory infection deaths and 2% of all tuberculosis deaths.

- The death rate due to tobacco in men was (167 per 100,000 men aged 30 years and over) compared with women (39 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 6% for men and 2% for women.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	1,008	1,782	3,845	8,661	20,022	2,405
Death rate attributable to tobacco	-	68	289	626	781	100
Proportion of deaths attributable to tobacco (%)	-	4	8	7	4	4
Death rate: Communicable diseases	600	705	1,008	1,718	3,371	801
Death rate attributable to tobacco	-	10	39	86	148	15
Proportion of deaths attributable to tobacco (%)	-	1	4	5	4	2
Death rate: Tuberculosis	107	106	91	114	85	105
Death rate attributable to tobacco	-	4	5	7	5	2
Proportion of deaths attributable to tobacco (%)	-	4	6	6	6	2
Death rate: Lower respiratory infections	45	156	438	886	2,036	210
Death rate attributable to tobacco	-	5	33	78	142	13
Proportion of deaths attributable to tobacco (%)	-	3	8	9	7	6
Death rate: Noncommunicable diseases	281	954	2,699	6,718	16,298	1,465
Death rate attributable to tobacco	-	59	250	540	632	85
Proportion of deaths attributable to tobacco (%)	-	6	9	8	4	6
Death rate: All malignant neoplasms	43	208	551	1,201	2,158	253
Death rate attributable to tobacco	-	15	70	126	203	23
Proportion of deaths attributable to tobacco (%)	-	7	13	10	9	9
Death rate: Trachea, bronchus, lung cancers	1	9	48	94	124	16
Death rate attributable to tobacco	-	4	32	64	82	10
Proportion of deaths attributable to tobacco (%)	-	49	65	68	67	61
Death rate: All other malignant neoplasms	42	198	502	1,107	2,034	237
Death rate attributable to tobacco	-	10	39	62	121	13
Proportion of deaths attributable to tobacco (%)	-	5	8	6	6	5
Death rate: All Cardiovascular diseases	93	386	1,202	3,332	9,149	694
Death rate attributable to tobacco	-	28	93	180	46	27
Proportion of deaths attributable to tobacco (%)	-	7	8	5	1	4
Death rate: Ischaemic heart disease	17	124	428	1,022	2,336	201
Death rate attributable to tobacco	-	11	33	49	13	9
Proportion of deaths attributable to tobacco (%)	-	9	8	5	1	4
Death rate: Cerebrovascular disease	38	146	448	1,240	3,175	254
Death rate attributable to tobacco	-	10	33	68	10	10
Proportion of deaths attributable to tobacco (%)	-	7	7	6	0	4
Death rate: Other cardiovascular diseases	39	116	325	1,070	3,639	239
Death rate attributable to tobacco	-	7	27	62	23	8
Proportion of deaths attributable to tobacco (%)	-	6	8	6	1	4
Death rate: Respiratory diseases	37	105	305	714	1,563	158
Death rate attributable to tobacco	-	15	81	216	363	33
Proportion of deaths attributable to tobacco (%)	-	14	26	30	23	21
Death rate: Chronic obstructive pulmonary disease	7	40	148	365	728	68
Death rate attributable to tobacco	-	12	69	185	305	28
Proportion of deaths attributable to tobacco (%)	-	30	47	51	42	41
Death rate: Other respiratory diseases	29	65	157	349	836	90
Death rate attributable to tobacco	-	3	12	31	57	5
Proportion of deaths attributable to tobacco (%)	-	4	7	9	7	6

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	1,104	2,154	4,435	9,490	21,553	2,574	913	1,484	3,434	8,074	18,695	2,253
Death rate attributable to tobacco	-	153	540	915	1,589	167	-	-	113	421	81	39
Proportion of deaths attributable to tobacco (%)	-	7	12	10	7	6	-	-	3	5	0	2
Death rate: Communicable diseases	603	910	1,264	2,029	3,888	885	597	540	829	1,497	2,923	726
Death rate attributable to tobacco	-	21	75	124	303	25	-	-	13	59	14	5
Proportion of deaths attributable to tobacco (%)	-	2	6	6	8	3	-	-	2	4	0	1
Death rate: Tuberculosis	158	178	139	178	130	161	55	49	58	69	47	54
Death rate attributable to tobacco	-	9	11	13	11	4	-	-	1	3	0	0
Proportion of deaths attributable to tobacco (%)	-	5	8	7	9	2	-	-	2	4	0	1
Death rate: Lower respiratory infections	46	170	569	1,082	2,394	231	45	145	347	747	1,726	192
Death rate attributable to tobacco	-	12	64	111	289	21	-	-	12	55	14	5
Proportion of deaths attributable to tobacco (%)	-	7	11	10	12	9	-	-	3	7	1	3
Death rate: Noncommunicable diseases	292	1,039	2,973	7,143	17,271	1,471	271	886	2,508	6,417	15,454	1,459
Death rate attributable to tobacco	-	132	465	791	1,286	142	-	-	100	362	66	34
Proportion of deaths attributable to tobacco (%)	-	13	16	11	7	10	-	-	4	6	0	2
Death rate: All malignant neoplasms	35	208	641	1,495	2,929	273	52	208	488	992	1,489	235
Death rate attributable to tobacco	-	33	155	245	430	44	-	-	11	42	6	4
Proportion of deaths attributable to tobacco (%)	-	16	24	16	15	16	-	-	2	4	0	2
Death rate: Trachea, bronchus, lung cancers	1	17	84	152	217	25	2	3	24	53	43	8
Death rate attributable to tobacco	-	10	67	121	174	18	-	-	7	23	3	2
Proportion of deaths attributable to tobacco (%)	-	58	79	80	80	75	-	-	29	44	6	26
Death rate: All other malignant neoplasms	34	190	557	1,344	2,712	248	50	205	465	939	1,446	226
Death rate attributable to tobacco	-	23	88	124	256	26	-	-	4	19	3	2
Proportion of deaths attributable to tobacco (%)	-	12	16	9	9	10	-	-	1	2	0	1
Death rate: All Cardiovascular diseases	91	407	1,233	3,184	8,816	642	95	369	1,179	3,438	9,438	742
Death rate attributable to tobacco	-	64	141	173	79	37	-	-	59	184	18	18
Proportion of deaths attributable to tobacco (%)	-	16	11	5	1	6	-	-	5	5	0	2
Death rate: Ischaemic heart disease	21	169	535	1,257	2,619	227	12	89	354	856	2,090	177
Death rate attributable to tobacco	-	25	58	66	21	14	-	-	16	37	5	4
Proportion of deaths attributable to tobacco (%)	-	15	11	5	1	6	-	-	4	4	0	2
Death rate: Cerebrovascular disease	35	145	423	1,059	2,771	215	40	146	465	1,369	3,524	289
Death rate attributable to tobacco	-	22	46	50	22	12	-	-	24	82	-	7
Proportion of deaths attributable to tobacco (%)	-	15	11	5	1	6	-	-	5	6	-	3
Death rate: Other cardiovascular diseases	34	94	275	867	3,426	199	43	134	360	1,213	3,823	275
Death rate attributable to tobacco	-	17	37	58	36	11	-	-	20	66	13	6
Proportion of deaths attributable to tobacco (%)	-	18	13	7	1	5	-	-	5	5	0	2
Death rate: Respiratory diseases	38	140	434	989	1,997	193	35	77	215	520	1,187	126
Death rate attributable to tobacco	-	33	159	352	735	57	-	-	26	120	40	11
Proportion of deaths attributable to tobacco (%)	-	23	37	36	37	30	-	-	12	23	3	9
Death rate: Chronic obstructive pulmonary disease	9	60	237	557	1,032	93	6	24	86	229	464	45
Death rate attributable to tobacco	-	27	137	308	619	49	-	-	22	98	34	9
Proportion of deaths attributable to tobacco (%)	-	45	58	55	60	52	-	-	25	43	7	20
Death rate: Other respiratory diseases	29	80	197	433	965	99	30	53	129	291	724	81
Death rate attributable to tobacco	-	6	22	44	117	8	-	-	4	22	6	2
Proportion of deaths attributable to tobacco (%)	-	7	11	10	12	8	-	-	3	7	1	2

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

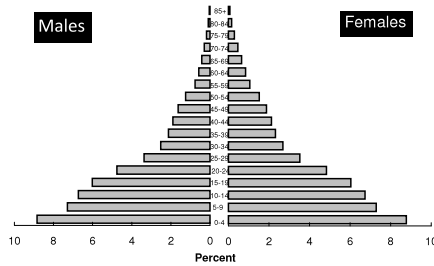
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Burundi

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	2,800	2,813	5,613
30-44	494	539	1,033
45-59	275	338	612
60-69	75	114	189
70-79	35	58	93
80+	9	17	26
Total	3,688	3,878	7,566

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (1248 per 100,000 population) was about 1 times that for communicable diseases (1190 per 100,000). Tobacco was responsible for 3% of all NCDs compared with 1% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 169 deaths per 100,000 population aged 30 years and over, with 3% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 10 deaths per 100,000 population but with 36% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 2% of all lower respiratory infection deaths and 1% of all tuberculosis deaths.

• The death rate due to tobacco in men was (98 per 100,000 men aged 30 years and over) compared with women (5 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 3% for men and 0% for women.

• Among those who died prematurely, almost one in every 3909 deaths among those aged 30-44 and one in 41 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 2.8% of those whose death was due to a lower respiratory infection, 5.6% of deaths due to the category of 'all cardiovascular diseases combined', and 35% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	1,693	2,343	4,295	8,755	18,983	2,715
Death rate attributable to tobacco	0	57	139	236	334	47
Proportion of deaths attributable to tobacco (%)	0	2	3	3	2	2
Death rate: Communicable diseases	1,086	1,185	1,304	1,722	2,693	1,190
Death rate attributable to tobacco	0	11	20	26	41	7
Proportion of deaths attributable to tobacco (%)	0	1	2	1	2	1
Death rate: Tuberculosis	145	163	225	245	198	164
Death rate attributable to tobacco	0	4	6	5	5	2
Proportion of deaths attributable to tobacco (%)	0	3	3	2	3	1
Death rate: Lower respiratory infections	85	215	464	802	1,526	216
Death rate attributable to tobacco	0	6	15	20	35	5
Proportion of deaths attributable to tobacco (%)	0	3	3	3	2	2
Death rate: Noncommunicable diseases	313	925	2,705	6,706	15,856	1,248
Death rate attributable to tobacco	0	47	119	210	293	40
Proportion of deaths attributable to tobacco (%)	0	5	4	3	2	3
Death rate: All malignant neoplasms	47	200	552	1,187	2,054	225
Death rate attributable to tobacco	0	13	45	71	119	13
Proportion of deaths attributable to tobacco (%)	0	7	8	6	6	6
Death rate: Trachea, bronchus, lung cancers	1	9	29	49	63	10
Death rate attributable to tobacco	0	3	13	19	25	3
Proportion of deaths attributable to tobacco (%)	0	35	43	38	40	36
Death rate: All other malignant neoplasms	46	192	523	1,138	1,991	215
Death rate attributable to tobacco	0	10	32	53	94	10
Proportion of deaths attributable to tobacco (%)	0	5	6	5	5	5
Death rate: All Cardiovascular diseases	103	374	1,204	3,344	8,973	567
Death rate attributable to tobacco	0	21	29	45	11	12
Proportion of deaths attributable to tobacco (%)	0	6	2	1	0	2
Death rate: Ischaemic heart disease	20	123	432	1,019	2,234	169
Death rate attributable to tobacco	0	8	12	13	3	4
Proportion of deaths attributable to tobacco (%)	0	7	3	1	0	3
Death rate: Cerebrovascular disease	42	142	452	1,261	3,227	213
Death rate attributable to tobacco	0	7	10	16	3	4
Proportion of deaths attributable to tobacco (%)	0	5	2	1	0	2
Death rate: Other cardiovascular diseases	41	109	320	1,064	3,511	184
Death rate attributable to tobacco	0	5	7	15	5	3
Proportion of deaths attributable to tobacco (%)	0	5	2	1	0	2
Death rate: Respiratory diseases	41	103	305	700	1,460	136
Death rate attributable to tobacco	0	12	43	90	156	14
Proportion of deaths attributable to tobacco (%)	0	11	14	13	11	10
Death rate: Chronic obstructive pulmonary disease	9	39	148	354	668	57
Death rate attributable to tobacco	0	10	38	81	138	13
Proportion of deaths attributable to tobacco (%)	1	25	26	23	21	22
Death rate: Other respiratory diseases	32	64	157	346	793	79
Death rate attributable to tobacco	0	2	5	9	18	2
Proportion of deaths attributable to tobacco (%)	0	3	3	3	2	2

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

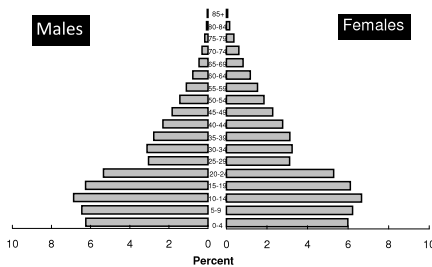
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	2,006	2,811	5,241	9,802	20,731	3,023	1,406	1,962	3,669	8,123	18,073	2,457
Death rate attributable to tobacco	1	127	349	473	975	98	-	-	-	93	-	5
Proportion of deaths attributable to tobacco (%)	0	5	7	5	5	3	-	-	-	1	-	0
Death rate: Communicable diseases	1,065	1,375	1,721	2,145	3,334	1,282	1,105	1,030	1,029	1,466	2,359	1,113
Death rate attributable to tobacco	0	23	51	51	119	15	-	-	-	10	-	1
Proportion of deaths attributable to tobacco (%)	0	2	3	2	4	1	-	-	-	1	-	0
Death rate: Tuberculosis	210	278	363	467	414	256	85	68	134	111	86	86
Death rate attributable to tobacco	0	10	14	13	16	5	-	-	-	1	-	0
Proportion of deaths attributable to tobacco (%)	0	4	4	3	4	2	-	-	-	1	-	0
Death rate: Lower respiratory infections	146	262	651	987	1,856	275	29	176	341	690	1,355	166
Death rate attributable to tobacco	0	13	37	38	102	10	-	-	-	9	-	1
Proportion of deaths attributable to tobacco (%)	0	5	6	4	6	4	-	-	-	1	-	0
Death rate: Noncommunicable diseases	398	1,045	3,068	7,192	16,869	1,257	235	828	2,465	6,412	15,329	1,240
Death rate attributable to tobacco	1	104	298	422	856	83	-	-	-	82	-	4
Proportion of deaths attributable to tobacco (%)	0	10	10	6	5	7	-	-	-	1	-	0
Death rate: All malignant neoplasms	48	209	661	1,507	3,010	237	46	194	480	993	1,556	215
Death rate attributable to tobacco	0	29	112	163	349	29	-	-	-	16	-	1
Proportion of deaths attributable to tobacco (%)	0	14	17	11	12	12	-	-	-	2	-	0
Death rate: Trachea, bronchus, lung cancers	2	14	49	74	116	13	1	5	16	34	35	6
Death rate attributable to tobacco	0	7	32	43	74	7	-	-	-	4	-	0
Proportion of deaths attributable to tobacco (%)	0	49	65	58	64	54	-	-	-	12	-	4
Death rate: All other malignant neoplasms	46	195	612	1,434	2,894	223	45	189	464	959	1,521	209
Death rate attributable to tobacco	0	22	81	120	275	21	-	-	-	12	-	1
Proportion of deaths attributable to tobacco (%)	0	12	13	8	9	10	-	-	-	1	-	0
Death rate: All Cardiovascular diseases	124	410	1,272	3,197	8,448	514	83	345	1,159	3,432	9,246	611
Death rate attributable to tobacco	0	47	73	64	32	24	-	-	-	33	-	2
Proportion of deaths attributable to tobacco (%)	0	11	6	2	0	5	-	-	-	1	-	0
Death rate: Ischaemic heart disease	30	171	556	1,281	2,580	193	11	84	349	861	2,054	149
Death rate attributable to tobacco	0	18	31	25	9	9	-	-	-	7	-	0
Proportion of deaths attributable to tobacco (%)	0	11	5	2	0	5	-	-	-	1	-	0
Death rate: Cerebrovascular disease	49	148	443	1,080	2,711	180	36	137	458	1,370	3,496	241
Death rate attributable to tobacco	0	16	24	18	9	8	-	-	-	15	-	1
Proportion of deaths attributable to tobacco (%)	0	11	5	2	0	4	-	-	-	1	-	0
Death rate: Other cardiovascular diseases	46	90	273	835	3,157	141	37	124	351	1,202	3,696	220
Death rate attributable to tobacco	0	12	19	21	14	6	-	-	-	12	-	1
Proportion of deaths attributable to tobacco (%)	1	13	7	2	0	5	-	-	-	1	-	0
Death rate: Respiratory diseases	52	141	448	1,000	1,978	170	30	72	211	520	1,191	108
Death rate attributable to tobacco	0	26	108	188	456	29	-	-	-	30	-	2
Proportion of deaths attributable to tobacco (%)	0	19	24	19	23	17	-	-	-	6	-	2
Death rate: Chronic obstructive pulmonary disease	12	60	244	562	1,042	79	5	23	84	229	473	39
Death rate attributable to tobacco	0	22	96	171	405	26	-	-	-	26	-	1
Proportion of deaths attributable to tobacco (%)	1	37	39	30	39	33	-	-	-	12	-	4
Death rate: Other respiratory diseases	40	81	204	438	936	91	25	50	127	291	718	69
Death rate attributable to tobacco	0	4	11	17	52	3	-	-	-	4	-	0
Proportion of deaths attributable to tobacco (%)	0	5	6	4	6	4	-	-	-	1	-	0

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Cambodia
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	4,695	4,578	9,273
30-44	1,126	1,256	2,382
45-59	600	777	1,377
60-69	169	274	444
70-79	65	135	200
80+	16	29	45
Total	6,670	7,050	13,720

Population Pyramid

Highlights:

- The death rate from non-communicable diseases (1070 per 100,000 population) was about 1.9 times that for communicable diseases (566 per 100,000). Tobacco was responsible for 16% of all NCDs compared with 7% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 176 deaths per 100,000 population aged 30 years and over, with 20% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 24 deaths per 100,000 population but with 73% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 15% of all lower respiratory infection deaths and 13% of all tuberculosis deaths.

- The death rate due to tobacco in men was (326 per 100,000 men aged 30 years and over) compared with women (130 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 17% for men and 8% for women.

- Among those who died prematurely, almost one in every 7 deaths among those aged 30-44 and one in 7 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 12.1% of those whose death was due to a lower respiratory infection, 30.7% of deaths due to the category of 'all cardiovascular diseases combined', and 71.7% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	745	1,480	3,321	7,748	17,622	1,715
Death rate attributable to tobacco	107	216	393	923	1,236	217
Proportion of deaths attributable to tobacco (%)	14	15	12	12	7	13
Death rate: Communicable diseases	394	466	806	1,841	4,730	566
Death rate attributable to tobacco	33	31	58	143	279	42
Proportion of deaths attributable to tobacco (%)	8	7	7	8	6	7
Death rate: Tuberculosis	111	225	467	590	875	211
Death rate attributable to tobacco	23	25	45	62	68	28
Proportion of deaths attributable to tobacco (%)	20	11	10	10	8	13
Death rate: Lower respiratory infections	35	46	151	618	2,220	98
Death rate attributable to tobacco	10	6	13	81	207	14
Proportion of deaths attributable to tobacco (%)	29	12	9	13	9	15
Death rate: Noncommunicable diseases	276	940	2,442	5,775	12,625	1,070
Death rate attributable to tobacco	74	185	335	780	957	175
Proportion of deaths attributable to tobacco (%)	27	20	14	14	8	16
Death rate: All malignant neoplasms	61	257	542	888	1,194	219
Death rate attributable to tobacco	10	46	106	200	183	41
Proportion of deaths attributable to tobacco (%)	16	18	19	23	15	19
Death rate: Trachea, bronchus, lung cancers	5	25	68	130	126	24
Death rate attributable to tobacco	3	18	51	100	85	17
Proportion of deaths attributable to tobacco (%)	64	72	75	77	67	73
Death rate: All other malignant neoplasms	57	233	474	758	1,068	195
Death rate attributable to tobacco	7	28	55	101	98	23
Proportion of deaths attributable to tobacco (%)	12	12	12	13	9	12
Death rate: All Cardiovascular diseases	106	379	1,072	2,900	7,018	482
Death rate attributable to tobacco	57	116	141	262	125	94
Proportion of deaths attributable to tobacco (%)	54	31	13	9	2	19
Death rate: Ischaemic heart disease	41	143	420	989	2,330	176
Death rate attributable to tobacco	23	42	53	81	48	35
Proportion of deaths attributable to tobacco (%)	57	30	13	8	2	20
Death rate: Cerebrovascular disease	23	106	301	890	1,976	135
Death rate attributable to tobacco	12	33	39	85	6	24
Proportion of deaths attributable to tobacco (%)	52	31	13	10	0	18
Death rate: Other cardiovascular diseases	42	130	351	1,021	2,711	171
Death rate attributable to tobacco	22	41	49	96	71	34
Proportion of deaths attributable to tobacco (%)	52	31	14	9	3	20
Death rate: Respiratory diseases	16	58	229	729	2,080	103
Death rate attributable to tobacco	6	19	79	293	627	37
Proportion of deaths attributable to tobacco (%)	37	33	35	40	30	35
Death rate: Chronic obstructive pulmonary disease	3	21	111	378	909	45
Death rate attributable to tobacco	2	14	65	242	508	28
Proportion of deaths attributable to tobacco (%)	80	65	59	64	56	62
Death rate: Other respiratory diseases	14	37	119	352	1,170	58
Death rate attributable to tobacco	4	6	14	51	119	9
Proportion of deaths attributable to tobacco (%)	29	15	12	14	10	15

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

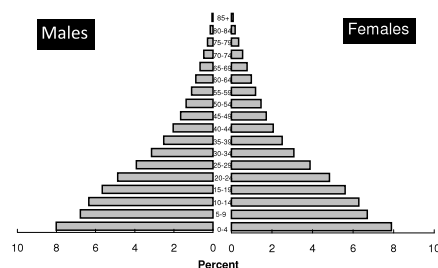
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	950	1,902	4,015	8,811	19,625	1,907	562	1,154	2,893	7,236	16,565	1,561
Death rate attributable to tobacco	168	344	721	1,472	1,975	326	52	117	190	658	846	130
Proportion of deaths attributable to tobacco (%)	18	18	18	17	10	17	9	10	7	9	5	8
Death rate: Communicable diseases	487	671	1,064	2,032	5,338	681	310	307	646	1,748	4,409	474
Death rate attributable to tobacco	49	52	113	192	341	63	19	15	24	120	246	26
Proportion of deaths attributable to tobacco (%)	10	8	11	9	6	9	6	5	4	7	6	6
Death rate: Tuberculosis	130	338	819	1,161	1,679	299	94	138	249	315	451	141
Death rate attributable to tobacco	34	48	102	145	159	49	12	8	9	22	20	11
Proportion of deaths attributable to tobacco (%)	26	14	12	13	9	16	13	6	4	7	4	8
Death rate: Lower respiratory infections	43	21	58	270	1,315	55	28	65	209	787	2,697	133
Death rate attributable to tobacco	15	4	10	46	173	13	6	7	15	98	225	15
Proportion of deaths attributable to tobacco (%)	34	19	17	17	13	24	22	10	7	12	8	11
Death rate: Noncommunicable diseases	331	1,107	2,841	6,619	13,997	1,096	227	811	2,196	5,368	11,901	1,048
Death rate attributable to tobacco	119	292	609	1,280	1,634	264	34	102	165	538	600	104
Proportion of deaths attributable to tobacco (%)	36	26	21	19	12	24	15	13	8	10	5	10
Death rate: All malignant neoplasms	51	260	644	1,091	1,238	209	71	255	479	790	1,171	226
Death rate attributable to tobacco	14	84	230	430	379	71	6	16	29	89	79	17
Proportion of deaths attributable to tobacco (%)	28	32	36	39	31	34	8	6	6	11	7	8
Death rate: Trachea, bronchus, lung cancers	6	38	128	251	235	36	3	14	31	71	68	14
Death rate attributable to tobacco	4	31	110	220	193	30	2	7	15	41	28	7
Proportion of deaths attributable to tobacco (%)	71	81	86	88	82	83	54	51	47	58	41	52
Death rate: All other malignant neoplasms	45	222	517	839	1,003	173	67	241	448	719	1,103	212
Death rate attributable to tobacco	10	53	120	210	187	41	4	9	14	48	51	10
Proportion of deaths attributable to tobacco (%)	23	24	23	25	19	23	6	4	3	7	5	5
Death rate: All Cardiovascular diseases	136	468	1,232	3,108	7,255	484	79	310	973	2,799	6,892	480
Death rate attributable to tobacco	95	171	215	292	70	134	24	74	95	247	154	61
Proportion of deaths attributable to tobacco (%)	70	37	17	9	1	28	30	24	10	9	2	13
Death rate: Ischaemic heart disease	60	198	517	1,231	2,577	200	23	100	360	872	2,200	157
Death rate attributable to tobacco	44	70	87	113	23	57	5	21	32	65	62	17
Proportion of deaths attributable to tobacco (%)	72	35	17	9	1	29	23	21	9	7	3	11
Death rate: Cerebrovascular disease	30	128	340	903	1,916	130	16	89	276	883	2,008	139
Death rate attributable to tobacco	16	46	56	74	17	31	8	23	28	90	-	19
Proportion of deaths attributable to tobacco (%)	55	36	17	8	1	24	46	26	10	10	-	14
Death rate: Other cardiovascular diseases	46	142	375	974	2,763	155	39	121	336	1,044	2,684	184
Death rate attributable to tobacco	35	55	71	105	31	46	11	30	35	92	92	25
Proportion of deaths attributable to tobacco (%)	76	39	19	11	1	30	28	24	10	9	3	13
Death rate: Respiratory diseases	20	76	331	1,100	2,868	122	13	44	167	551	1,664	89
Death rate attributable to tobacco	9	31	150	530	1,152	54	4	10	36	178	350	23
Proportion of deaths attributable to tobacco (%)	43	41	45	48	40	44	30	23	21	32	21	26
Death rate: Chronic obstructive pulmonary disease	3	31	178	654	1,575	60	2	13	69	244	558	33
Death rate attributable to tobacco	3	22	124	453	982	42	1	7	29	140	257	17
Proportion of deaths attributable to tobacco (%)	85	72	69	69	62	69	73	52	42	57	46	51
Death rate: Other respiratory diseases	17	45	152	446	1,293	61	11	31	98	306	1,106	56
Death rate attributable to tobacco	6	9	26	77	171	12	2	3	7	38	92	6
Proportion of deaths attributable to tobacco (%)	34	19	17	17	13	20	22	10	7	12	8	11

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Cameroon
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	6,200	6,125	12,325
30-44	1,341	1,329	2,670
45-59	716	760	1,476
60-69	269	305	573
70-79	130	157	287
80+	33	46	78
Total	8,688	8,722	17,409

Population Pyramid

Highlights:

• The death rate from non-communicable diseases (1233 per 100,000 population) was about 1.2 times that for communicable diseases (990 per 100,000). Tobacco was responsible for 4% of all NCDs compared with 1% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 174 deaths per 100,000 population aged 30 years and over, with 3% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 11 deaths per 100,000 population but with 57% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 4% of all lower respiratory infection deaths and 1% of all tuberculosis deaths.

• The death rate due to tobacco in men was (114 per 100,000 men aged 30 years and over) compared with women (0 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 5% for men and 0% for women.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	1,259	1,883	3,559	8,033	18,113	2,341
Death rate attributable to tobacco	-	44	206	232	422	56
Proportion of deaths attributable to tobacco (%)	-	2	6	3	2	2
Death rate: Communicable diseases	929	896	907	1,588	3,286	990
Death rate attributable to tobacco	-	5	28	29	80	7
Proportion of deaths attributable to tobacco (%)	-	1	3	2	2	1
Death rate: Tuberculosis	39	35	31	37	30	37
Death rate attributable to tobacco	-	1	2	1	1	0
Proportion of deaths attributable to tobacco (%)	-	2	5	3	4	1
Death rate: Lower respiratory infections	30	148	425	881	2,013	188
Death rate attributable to tobacco	-	4	26	28	78	7
Proportion of deaths attributable to tobacco (%)	-	3	6	3	4	4
Death rate: Noncommunicable diseases	231	877	2,517	6,221	14,471	1,233
Death rate attributable to tobacco	-	39	178	203	342	48
Proportion of deaths attributable to tobacco (%)	-	4	7	3	2	4
Death rate: All malignant neoplasms	36	190	518	1,128	1,949	226
Death rate attributable to tobacco	-	10	53	55	98	13
Proportion of deaths attributable to tobacco (%)	-	5	10	5	5	6
Death rate: Trachea, bronchus, lung cancers	1	8	43	43	63	11
Death rate attributable to tobacco	-	3	27	29	46	6
Proportion of deaths attributable to tobacco (%)	-	35	64	67	72	57
Death rate: All other malignant neoplasms	35	182	475	1,085	1,886	215
Death rate attributable to tobacco	-	7	25	26	52	7
Proportion of deaths attributable to tobacco (%)	-	4	5	2	3	3
Death rate: All Cardiovascular diseases	77	355	1,110	3,057	8,088	565
Death rate attributable to tobacco	-	18	56	40	18	14
Proportion of deaths attributable to tobacco (%)	-	5	5	1	0	2
Death rate: Ischaemic heart disease	14	120	407	960	2,042	174
Death rate attributable to tobacco	-	7	23	15	5	6
Proportion of deaths attributable to tobacco (%)	-	6	6	2	0	3
Death rate: Cerebrovascular disease	31	132	409	1,126	2,845	208
Death rate attributable to tobacco	-	6	18	11	5	5
Proportion of deaths attributable to tobacco (%)	-	5	4	1	0	2
Death rate: Other cardiovascular diseases	31	103	295	971	3,201	184
Death rate attributable to tobacco	-	5	15	13	8	4
Proportion of deaths attributable to tobacco (%)	-	5	5	1	0	2
Death rate: Respiratory diseases	30	99	295	679	1,373	137
Death rate attributable to tobacco	-	11	66	104	216	20
Proportion of deaths attributable to tobacco (%)	-	11	22	15	16	14
Death rate: Chronic obstructive pulmonary disease	6	39	146	349	641	61
Death rate attributable to tobacco	-	9	57	93	188	17
Proportion of deaths attributable to tobacco (%)	-	23	39	27	29	28
Death rate: Other respiratory diseases	24	60	149	329	732	77
Death rate attributable to tobacco	-	2	9	10	28	2
Proportion of deaths attributable to tobacco (%)	-	3	6	3	4	3

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	1,194	2,210	4,193	8,816	19,235	2,445	1,325	1,574	3,000	7,388	17,309	2,243
Death rate attributable to tobacco	-	90	440	513	1,012	114	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	4	10	6	5	5	-	-	-	-	-	-
Death rate: Communicable diseases	792	1,069	1,181	1,865	3,735	1,008	1,066	734	667	1,359	2,965	973
Death rate attributable to tobacco	-	10	59	64	192	15	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	1	5	3	5	1	-	-	-	-	-	-
Death rate: Tuberculosis	59	57	46	56	50	57	20	13	17	22	16	18
Death rate attributable to tobacco	-	2	3	2	3	1	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	3	7	4	6	2	-	-	-	-	-	-
Death rate: Lower respiratory infections	52	184	557	1,080	2,354	229	8	114	308	716	1,769	148
Death rate attributable to tobacco	-	8	55	62	187	14	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	4	10	6	8	6	-	-	-	-	-	-
Death rate: Noncommunicable diseases	246	972	2,829	6,644	15,121	1,263	215	787	2,242	5,872	14,005	1,205
Death rate attributable to tobacco	-	80	381	449	820	98	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	8	13	7	5	8	-	-	-	-	-	-
Death rate: All malignant neoplasms	30	196	610	1,393	2,692	246	42	184	436	909	1,418	207
Death rate attributable to tobacco	-	20	112	122	234	27	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	10	18	9	9	11	-	-	-	-	-	-
Death rate: Trachea, bronchus, lung cancers	1	13	76	95	152	19	-	4	14	1	-	3
Death rate attributable to tobacco	-	6	58	64	109	13	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	45	77	67	72	65	-	-	-	-	-	-
Death rate: All other malignant neoplasms	29	183	534	1,298	2,540	227	42	180	422	909	1,418	204
Death rate attributable to tobacco	-	14	54	58	125	15	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	8	10	4	5	6	-	-	-	-	-	-
Death rate: All Cardiovascular diseases	77	383	1,174	2,952	7,580	532	76	328	1,054	3,143	8,452	598
Death rate attributable to tobacco	-	37	119	87	43	29	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	10	10	3	1	5	-	-	-	-	-	-
Death rate: Ischaemic heart disease	19	161	510	1,176	2,291	203	10	80	316	783	1,864	146
Death rate attributable to tobacco	-	15	49	34	12	11	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	9	10	3	1	6	-	-	-	-	-	-
Death rate: Cerebrovascular disease	30	135	403	981	2,391	181	32	129	414	1,244	3,170	234
Death rate attributable to tobacco	-	13	39	25	12	9	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	10	10	3	1	5	-	-	-	-	-	-
Death rate: Other cardiovascular diseases	29	86	261	795	2,898	148	34	119	325	1,115	3,418	218
Death rate attributable to tobacco	-	10	31	29	19	8	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	11	12	4	1	5	-	-	-	-	-	-
Death rate: Respiratory diseases	32	131	413	924	1,772	171	27	69	192	476	1,088	105
Death rate attributable to tobacco	-	22	141	229	519	40	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	17	34	25	29	24	-	-	-	-	-	-
Death rate: Chronic obstructive pulmonary disease	8	57	225	519	932	84	5	22	77	209	432	38
Death rate attributable to tobacco	-	19	123	206	452	35	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	33	54	40	48	42	-	-	-	-	-	-
Death rate: Other respiratory diseases	24	74	187	405	839	87	23	47	115	266	656	67
Death rate attributable to tobacco	-	3	19	23	67	5	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	4	10	6	8	6	-	-	-	-	-	-

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

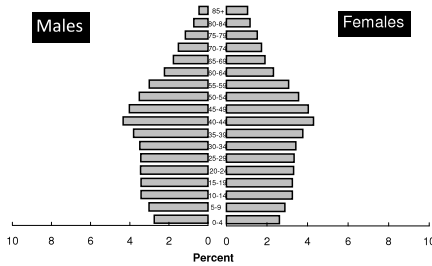
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Canada

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	6,233	5,961	12,194
30-44	3,716	3,669	7,385
45-59	3,365	3,408	6,773
60-69	1,278	1,348	2,626
70-79	852	1,039	1,891
80+	379	707	1,086
Total	15,823	16,132	31,955

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (1008 per 100,000 population) was about 21.6 times that for communicable diseases (47 per 100,000). Tobacco was responsible for 23% of all NCDs compared with 18% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 211 deaths per 100,000 population aged 30 years and over, with 18% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 89 deaths per 100,000 population but with 88% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 33% of all lower respiratory infection deaths and 22% of all tuberculosis deaths.

• The death rate due to tobacco in men was (263 per 100,000 men aged 30 years and over) compared with women (216 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 23% for men and 20% for women.

• Among those who died prematurely, almost one in every 9 deaths among those aged 30-44 and one in 4 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 27.4% of those whose death was due to a lower respiratory infection, 45.6% of deaths due to the category of 'all cardiovascular diseases combined', and 83.5% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	100	351	1,145	2,971	9,385	1,110
Death rate attributable to tobacco	11	92	355	810	1,428	239
Proportion of deaths attributable to tobacco (%)	11	26	31	27	15	22
Death rate: Communicable diseases	6	12	26	94	514	47
Death rate attributable to tobacco	0	1	3	16	115	9
Proportion of deaths attributable to tobacco (%)	4	7	11	17	22	18
Death rate: Tuberculosis	0	0	1	2	5	1
Death rate attributable to tobacco	0	0	0	1	1	0
Proportion of deaths attributable to tobacco (%)	15	17	22	24	23	22
Death rate: Lower respiratory infections	1	3	9	45	337	25
Death rate attributable to tobacco	0	1	3	16	113	8
Proportion of deaths attributable to tobacco (%)	23	27	32	34	34	33
Death rate: Noncommunicable diseases	58	301	1,075	2,806	8,586	1,008
Death rate attributable to tobacco	11	91	352	794	1,312	230
Proportion of deaths attributable to tobacco (%)	19	30	33	28	15	23
Death rate: All malignant neoplasms	25	156	539	1,091	1,769	336
Death rate attributable to tobacco	4	49	206	398	459	109
Proportion of deaths attributable to tobacco (%)	16	31	38	37	26	32
Death rate: Trachea, bronchus, lung cancers	4	42	173	329	339	89
Death rate attributable to tobacco	2	35	156	298	298	79
Proportion of deaths attributable to tobacco (%)	57	84	90	91	88	88
Death rate: All other malignant neoplasms	21	114	366	762	1,429	247
Death rate attributable to tobacco	2	14	50	100	160	30
Proportion of deaths attributable to tobacco (%)	8	12	14	13	11	12
Death rate: All Cardiovascular diseases	14	79	302	955	3,903	378
Death rate attributable to tobacco	7	36	101	215	336	67
Proportion of deaths attributable to tobacco (%)	48	46	33	22	9	18
Death rate: Ischaemic heart disease	7	52	195	567	2,014	211
Death rate attributable to tobacco	3	22	60	116	201	39
Proportion of deaths attributable to tobacco (%)	48	43	31	20	10	18
Death rate: Cerebrovascular disease	2	10	45	184	916	78
Death rate attributable to tobacco	1	5	16	45	8	9
Proportion of deaths attributable to tobacco (%)	45	50	36	24	1	11
Death rate: Other cardiovascular diseases	5	17	63	204	973	89
Death rate attributable to tobacco	2	9	24	54	127	19
Proportion of deaths attributable to tobacco (%)	50	51	39	26	13	22
Death rate: Respiratory diseases	1	8	56	224	657	68
Death rate attributable to tobacco	0	5	38	159	460	47
Proportion of deaths attributable to tobacco (%)	31	54	68	71	70	69
Death rate: Chronic obstructive pulmonary disease	0	4	40	167	486	50
Death rate attributable to tobacco	0	3	33	140	404	41
Proportion of deaths attributable to tobacco (%)	75	79	82	84	83	83
Death rate: Other respiratory diseases	1	4	16	56	171	19
Death rate attributable to tobacco	0	1	5	19	57	6
Proportion of deaths attributable to tobacco (%)	23	28	31	33	33	32

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	125	427	1,431	3,748	10,950	1,155	75	276	873	2,335	8,546	1,068
Death rate attributable to tobacco	15	115	437	1,005	1,754	263	8	69	277	651	1,253	216
Proportion of deaths attributable to tobacco (%)	12	27	31	27	16	23	11	25	32	28	15	20
Death rate: Communicable diseases	8	16	32	109	584	46	4	7	21	82	476	48
Death rate attributable to tobacco	0	1	3	16	116	7	0	1	3	17	115	10
Proportion of deaths attributable to tobacco (%)	3	5	9	14	20	15	7	11	15	20	24	22
Death rate: Tuberculosis	0	0	1	2	8	1	0	0	1	2	4	1
Death rate attributable to tobacco	0	0	0	0	2	0	0	0	0	1	1	0
Proportion of deaths attributable to tobacco (%)	13	17	20	21	22	21	18	21	24	27	23	24
Death rate: Lower respiratory infections	1	3	10	54	388	23	1	2	8	39	310	28
Death rate attributable to tobacco	0	1	3	15	113	7	0	1	3	16	113	10
Proportion of deaths attributable to tobacco (%)	18	23	27	28	29	28	29	34	38	41	37	37
Death rate: Noncommunicable diseases	64	356	1,337	3,545	10,037	1,040	53	247	828	2,201	7,808	979
Death rate attributable to tobacco	15	114	434	989	1,638	256	8	68	273	635	1,138	206
Proportion of deaths attributable to tobacco (%)	23	32	32	28	16	25	15	28	33	29	15	21
Death rate: All malignant neoplasms	22	154	622	1,369	2,451	364	29	157	461	863	1,402	310
Death rate attributable to tobacco	4	58	268	563	783	139	4	40	147	263	284	81
Proportion of deaths attributable to tobacco (%)	18	38	43	41	32	38	14	25	32	31	20	26
Death rate: Trachea, bronchus, lung cancers	3	46	212	446	567	108	4	39	136	232	217	71
Death rate attributable to tobacco	2	39	194	415	525	98	3	32	120	202	177	61
Proportion of deaths attributable to tobacco (%)	50	84	92	93	93	91	63	82	88	87	81	85
Death rate: All other malignant neoplasms	18	108	411	922	1,884	256	25	119	324	631	1,185	239
Death rate attributable to tobacco	2	20	74	147	258	41	1	8	28	61	107	20
Proportion of deaths attributable to tobacco (%)	12	18	18	16	14	16	5	6	8	10	9	9
Death rate: All Cardiovascular diseases	20	119	430	1,264	4,378	392	8	40	182	701	3,648	366
Death rate attributable to tobacco	10	49	117	209	111	60	3	23	85	220	456	74
Proportion of deaths attributable to tobacco (%)	52	42	27	17	3	15	40	58	47	31	12	20
Death rate: Ischaemic heart disease	11	86	299	804	2,420	241	2	20	96	372	1,796	183
Death rate attributable to tobacco	6	34	78	129	58	38	1	11	43	105	278	40
Proportion of deaths attributable to tobacco (%)	52	40	26	16	2	16	30	54	44	28	15	22
Death rate: Cerebrovascular disease	2	11	50	217	921	67	2	9	39	157	913	89
Death rate attributable to tobacco	1	5	13	31	22	7	1	6	19	56	-	11
Proportion of deaths attributable to tobacco (%)	33	41	26	14	2	11	56	61	49	36	-	12
Death rate: Other cardiovascular diseases	6	23	81	243	1,037	84	4	11	46	172	939	94
Death rate attributable to tobacco	4	11	25	48	32	14	1	7	23	58	178	24
Proportion of deaths attributable to tobacco (%)	58	47	31	20	3	17	36	61	51	34	19	26
Death rate: Respiratory diseases	1	9	64	288	974	76	1	8	48	171	487	61
Death rate attributable to tobacco	0	5	41	193	680	51	0	5	35	130	343	43
Proportion of deaths attributable to tobacco (%)	25	50	64	67	70	67	39	60	73	76	70	72
Death rate: Chronic obstructive pulmonary disease	0	5	45	213	750	56	0	4	35	130	344	43
Death rate attributable to tobacco	0	4	36	172	614	46	0	3	30	113	291	37
Proportion of deaths attributable to tobacco (%)	70	76	80	81	82	81	80	83	85	87	84	85
Death rate: Other respiratory diseases	1	5	20	75	224	20	1	4	12	41	142	17
Death rate attributable to tobacco	0	1	5	21	66	6	0	1	5	17	52	6
Proportion of deaths attributable to tobacco (%)	18	23	27	28	29	28	29	34	38	41	37	38

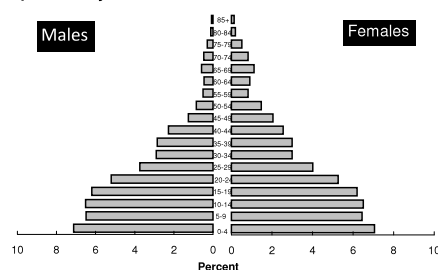
Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

Cape Verde

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	175	176	350
30-44	40	42	82
45-59	13	22	35
60-69	5	10	15
70-79	4	7	10
80+	1	2	3
Total	237	258	495

Population Pyramid



Highlights:

- The death rate from non-communicable diseases (913 per 100,000 population) was about 3 times that for communicable diseases (303 per 100,000). Tobacco was responsible for 1% of all NCDs compared with 1% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 117 deaths per 100,000 population aged 30 years and over, with 1% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 6 deaths per 100,000 population but with 32% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 1% of all lower respiratory infection deaths and 0% of all tuberculosis deaths.

- The death rate due to tobacco in men was (34 per 100,000 men aged 30 years and over) compared with women (0 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 3% for men and 0% for women.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	258	732	2,397	5,909	16,612	1,295
Death rate attributable to tobacco	-	-	55	81	182	15
Proportion of deaths attributable to tobacco (%)	-	-	2	1	1	1
Death rate: Communicable diseases	116	191	411	1,101	3,866	303
Death rate attributable to tobacco	-	-	5	9	38	2
Proportion of deaths attributable to tobacco (%)	-	-	1	1	1	1
Death rate: Tuberculosis	72	109	122	107	92	89
Death rate attributable to tobacco	-	-	2	1	2	0
Proportion of deaths attributable to tobacco (%)	-	-	2	1	2	0
Death rate: Lower respiratory infections	9	35	157	573	2,343	113
Death rate attributable to tobacco	-	-	3	7	36	1
Proportion of deaths attributable to tobacco (%)	-	-	2	1	2	1
Death rate: Noncommunicable diseases	88	478	1,883	4,615	12,248	913
Death rate attributable to tobacco	-	-	50	72	145	13
Proportion of deaths attributable to tobacco (%)	-	-	3	2	1	1
Death rate: All malignant neoplasms	15	106	383	823	1,542	161
Death rate attributable to tobacco	-	-	14	20	39	4
Proportion of deaths attributable to tobacco (%)	-	-	4	2	3	2
Death rate: Trachea, bronchus, lung cancers	0	3	17	31	43	6
Death rate attributable to tobacco	-	-	7	11	18	2
Proportion of deaths attributable to tobacco (%)	-	-	42	35	41	32
Death rate: All other malignant neoplasms	15	103	366	792	1,499	155
Death rate attributable to tobacco	-	-	7	9	21	2
Proportion of deaths attributable to tobacco (%)	-	-	2	1	1	1
Death rate: All Cardiovascular diseases	29	186	803	2,173	6,741	422
Death rate attributable to tobacco	-	-	13	12	6	2
Proportion of deaths attributable to tobacco (%)	-	-	2	1	0	1
Death rate: Ischaemic heart disease	4	52	274	633	1,532	117
Death rate attributable to tobacco	-	-	5	4	1	1
Proportion of deaths attributable to tobacco (%)	-	-	2	1	0	1
Death rate: Cerebrovascular disease	11	65	283	761	2,192	146
Death rate attributable to tobacco	-	-	4	3	2	1
Proportion of deaths attributable to tobacco (%)	-	-	1	0	0	0
Death rate: Other cardiovascular diseases	13	68	246	779	3,017	160
Death rate attributable to tobacco	-	-	4	4	3	1
Proportion of deaths attributable to tobacco (%)	-	-	2	1	0	0
Death rate: Respiratory diseases	11	50	210	489	1,126	96
Death rate attributable to tobacco	-	-	22	39	95	7
Proportion of deaths attributable to tobacco (%)	-	-	10	8	8	7
Death rate: Chronic obstructive pulmonary disease	2	19	102	249	511	43
Death rate attributable to tobacco	-	-	20	36	85	6
Proportion of deaths attributable to tobacco (%)	-	-	19	14	17	14
Death rate: Other respiratory diseases	9	32	108	240	615	52
Death rate attributable to tobacco	-	-	2	3	10	1
Proportion of deaths attributable to tobacco (%)	-	-	2	1	2	1

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	306	942	3,139	7,051	17,907	1,345	212	605	2,012	5,249	15,892	1,258
Death rate attributable to tobacco	-	-	160	220	511	34	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	5	3	3	3	-	-	-	-	-	-
Death rate: Communicable diseases	158	352	570	1,380	4,308	368	75	94	328	939	3,620	252
Death rate attributable to tobacco	-	-	14	23	106	4	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	2	2	2	1	-	-	-	-	-	-
Death rate: Tuberculosis	110	219	240	192	169	149	37	43	61	58	49	43
Death rate attributable to tobacco	-	-	6	4	4	1	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	3	2	3	1	-	-	-	-	-	-
Death rate: Lower respiratory infections	18	59	197	735	2,664	124	1	20	136	480	2,165	105
Death rate attributable to tobacco	-	-	7	20	100	3	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	4	3	4	3	-	-	-	-	-	-
Death rate: Noncommunicable diseases	72	490	2,428	5,399	13,121	872	103	471	1,600	4,161	11,763	945
Death rate attributable to tobacco	-	-	146	197	405	30	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	6	4	3	3	-	-	-	-	-	-
Death rate: All malignant neoplasms	9	98	524	1,131	2,272	172	21	111	309	644	1,136	152
Death rate attributable to tobacco	-	-	41	53	109	8	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	8	5	5	5	-	-	-	-	-	-
Death rate: Trachea, bronchus, lung cancers	0	7	38	60	92	10	0	1	6	14	16	3
Death rate attributable to tobacco	-	-	21	29	50	4	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	55	48	54	43	-	-	-	-	-	-
Death rate: All other malignant neoplasms	9	91	486	1,071	2,180	162	21	110	303	630	1,121	150
Death rate attributable to tobacco	-	-	20	24	59	4	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	4	2	3	2	-	-	-	-	-	-
Death rate: All Cardiovascular diseases	22	187	980	2,306	6,440	370	35	185	712	2,096	6,909	462
Death rate attributable to tobacco	-	-	38	32	17	5	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	4	1	0	1	-	-	-	-	-	-
Death rate: Ischaemic heart disease	5	74	411	875	1,772	132	4	39	204	493	1,399	105
Death rate attributable to tobacco	-	-	15	12	4	2	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	4	1	0	2	-	-	-	-	-	-
Death rate: Cerebrovascular disease	8	61	321	726	1,892	117	14	68	264	781	2,359	168
Death rate attributable to tobacco	-	-	12	9	4	2	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	4	1	0	1	-	-	-	-	-	-
Death rate: Other cardiovascular diseases	9	52	249	705	2,777	121	17	78	244	822	3,151	189
Death rate attributable to tobacco	-	-	11	11	8	2	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	4	2	0	1	-	-	-	-	-	-
Death rate: Respiratory diseases	9	66	352	750	1,526	117	12	41	136	337	904	79
Death rate attributable to tobacco	-	-	64	106	265	16	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	18	14	17	13	-	-	-	-	-	-
Death rate: Chronic obstructive pulmonary disease	2	28	193	422	795	61	2	13	55	148	354	30
Death rate attributable to tobacco	-	-	58	97	237	14	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	30	23	30	23	-	-	-	-	-	-
Death rate: Other respiratory diseases	7	37	159	329	731	56	10	29	81	189	551	49
Death rate attributable to tobacco	-	-	6	9	28	1	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	4	3	4	3	-	-	-	-	-	-

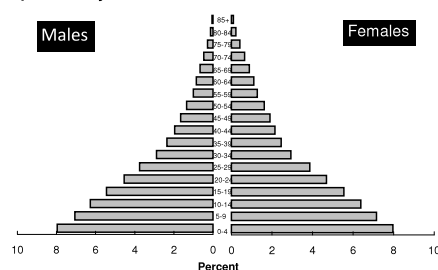
Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

Central African Republic

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	1,445	1,467	2,912
30-44	297	311	607
45-59	166	198	364
60-69	63	82	145
70-79	31	44	75
80+	7	13	20
Total	2,008	2,115	4,123

Population Pyramid



Highlights:

- The death rate from non-communicable diseases (1363 per 100,000 population) was about 1.2 times that for communicable diseases (1110 per 100,000). Tobacco was responsible for 4% of all NCDs compared with 1% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 192 deaths per 100,000 population aged 30 years and over, with 4% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 10 deaths per 100,000 population but with 51% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 2% of all lower respiratory infection deaths and 2% of all tuberculosis deaths.

- The death rate due to tobacco in men was (121 per 100,000 men aged 30 years and over) compared with women (0 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 4% for men and 0% for women.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	1,542	2,144	3,810	8,393	18,558	2,705
Death rate attributable to tobacco	-	81	174	128	199	56
Proportion of deaths attributable to tobacco (%)	-	4	5	2	1	2
Death rate: Communicable diseases	1,080	1,000	910	1,650	3,411	1,110
Death rate attributable to tobacco	-	11	21	14	33	7
Proportion of deaths attributable to tobacco (%)	-	1	2	1	1	1
Death rate: Tuberculosis	110	127	156	163	136	124
Death rate attributable to tobacco	-	6	6	2	2	3
Proportion of deaths attributable to tobacco (%)	-	5	4	2	2	2
Death rate: Lower respiratory infections	22	114	350	825	2,011	172
Death rate attributable to tobacco	-	4	15	12	31	4
Proportion of deaths attributable to tobacco (%)	-	4	4	1	2	2
Death rate: Noncommunicable diseases	245	931	2,650	6,410	14,623	1,363
Death rate attributable to tobacco	-	71	153	114	166	49
Proportion of deaths attributable to tobacco (%)	-	8	6	2	1	4
Death rate: All malignant neoplasms	39	202	543	1,150	1,915	249
Death rate attributable to tobacco	-	17	45	29	43	13
Proportion of deaths attributable to tobacco (%)	-	8	8	3	2	5
Death rate: Trachea, bronchus, lung cancers	1	11	35	29	35	10
Death rate attributable to tobacco	-	6	21	14	17	5
Proportion of deaths attributable to tobacco (%)	-	51	60	47	49	51
Death rate: All other malignant neoplasms	38	191	508	1,121	1,880	238
Death rate attributable to tobacco	-	11	24	15	26	8
Proportion of deaths attributable to tobacco (%)	-	6	5	1	1	3
Death rate: All Cardiovascular diseases	82	377	1,174	3,170	8,247	630
Death rate attributable to tobacco	-	36	46	20	7	18
Proportion of deaths attributable to tobacco (%)	-	9	4	1	0	3
Death rate: Ischaemic heart disease	15	125	426	981	2,054	192
Death rate attributable to tobacco	-	14	19	8	2	7
Proportion of deaths attributable to tobacco (%)	-	11	4	1	0	4
Death rate: Cerebrovascular disease	33	141	434	1,174	2,926	233
Death rate attributable to tobacco	-	12	15	6	2	6
Proportion of deaths attributable to tobacco (%)	-	9	3	0	0	3
Death rate: Other cardiovascular diseases	33	111	314	1,014	3,267	205
Death rate attributable to tobacco	-	9	12	7	3	5
Proportion of deaths attributable to tobacco (%)	-	8	4	1	0	2
Death rate: Respiratory diseases	32	104	306	686	1,359	149
Death rate attributable to tobacco	-	17	59	62	112	18
Proportion of deaths attributable to tobacco (%)	-	17	19	9	8	12
Death rate: Chronic obstructive pulmonary disease	7	40	150	351	625	66
Death rate attributable to tobacco	-	14	52	57	101	16
Proportion of deaths attributable to tobacco (%)	-	35	34	16	16	24
Death rate: Other respiratory diseases	25	64	155	336	734	83
Death rate attributable to tobacco	-	3	7	5	11	2
Proportion of deaths attributable to tobacco (%)	-	5	5	2	2	3

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

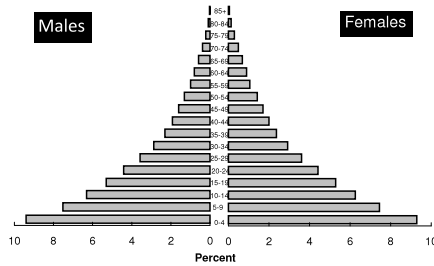
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	1,536	2,494	4,476	9,245	19,962	2,813	1,547	1,851	3,301	7,791	17,753	2,611
Death rate attributable to tobacco	-	178	401	309	547	121	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	7	9	3	3	4	-	-	-	-	-	-
Death rate: Communicable diseases	904	1,103	1,092	1,886	3,934	1,078	1,248	914	771	1,483	3,111	1,139
Death rate attributable to tobacco	-	23	48	35	91	15	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	2	4	2	2	1	-	-	-	-	-	-
Death rate: Tuberculosis	172	221	235	286	270	201	50	49	96	76	59	58
Death rate attributable to tobacco	-	14	14	6	7	6	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	6	6	2	3	3	-	-	-	-	-	-
Death rate: Lower respiratory infections	24	104	411	937	2,329	172	19	122	304	746	1,828	172
Death rate attributable to tobacco	-	9	34	28	84	9	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	9	8	3	4	5	-	-	-	-	-	-
Death rate: Noncommunicable diseases	258	1,047	3,022	6,930	15,464	1,366	232	833	2,367	6,043	14,141	1,359
Death rate attributable to tobacco	-	155	353	274	455	106	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	15	12	4	3	8	-	-	-	-	-	-
Death rate: All malignant neoplasms	32	211	651	1,453	2,758	268	45	195	460	936	1,432	232
Death rate attributable to tobacco	-	36	104	70	119	28	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	17	16	5	4	10	-	-	-	-	-	-
Death rate: Trachea, bronchus, lung cancers	2	20	65	64	90	19	1	4	11	4	4	3
Death rate attributable to tobacco	-	13	48	33	47	11	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	64	73	52	53	62	-	-	-	-	-	-
Death rate: All other malignant neoplasms	31	191	586	1,389	2,668	249	44	190	449	932	1,429	228
Death rate attributable to tobacco	-	24	56	37	71	16	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	13	10	3	3	7	-	-	-	-	-	-
Death rate: All Cardiovascular diseases	81	412	1,254	3,078	7,746	576	82	348	1,114	3,234	8,534	677
Death rate attributable to tobacco	-	78	106	48	19	38	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	19	8	2	0	7	-	-	-	-	-	-
Death rate: Ischaemic heart disease	20	173	545	1,228	2,346	221	11	85	334	807	1,886	166
Death rate attributable to tobacco	-	31	44	18	5	15	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	18	8	2	0	7	-	-	-	-	-	-
Death rate: Cerebrovascular disease	32	146	431	1,023	2,443	196	35	137	437	1,282	3,202	265
Death rate attributable to tobacco	-	27	34	14	5	13	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	18	8	1	0	6	-	-	-	-	-	-
Death rate: Other cardiovascular diseases	30	93	278	827	2,957	159	36	126	342	1,146	3,445	246
Death rate attributable to tobacco	-	20	28	16	8	10	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	22	10	2	0	6	-	-	-	-	-	-
Death rate: Respiratory diseases	34	141	441	965	1,813	185	30	73	202	490	1,098	117
Death rate attributable to tobacco	-	38	136	150	307	39	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	27	31	16	17	21	-	-	-	-	-	-
Death rate: Chronic obstructive pulmonary disease	8	61	241	542	955	92	5	23	81	215	436	43
Death rate attributable to tobacco	-	31	119	138	276	34	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	51	50	25	29	37	-	-	-	-	-	-
Death rate: Other respiratory diseases	26	80	200	423	858	94	25	50	121	274	662	74
Death rate attributable to tobacco	-	7	17	13	31	5	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	9	8	3	4	5	-	-	-	-	-	-

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Chad
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	3,585	3,563	7,147
30-44	696	714	1,410
45-59	383	411	795
60-69	137	155	292
70-79	59	78	137
80+	11	18	29
Total	4,872	4,939	9,810

Population Pyramid

Highlights:

- The death rate from non-communicable diseases (1253 per 100,000 population) was about 1.5 times that for communicable diseases (822 per 100,000). Tobacco was responsible for 5% of all NCDs compared with 1% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 174 deaths per 100,000 population aged 30 years and over, with 5% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 10 deaths per 100,000 population but with 52% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 4% of all lower respiratory infection deaths and 3% of all tuberculosis deaths.

- The death rate due to tobacco in men was (140 per 100,000 men aged 30 years and over) compared with women (0 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 6% for men and 0% for women.

- Among those who died prematurely, almost one in every 92 deaths among those aged 30-44 and one in 19 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 5.5% of those whose death was due to a lower respiratory infection, 10.7% of deaths due to the category of 'all cardiovascular diseases combined', and 53.9% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	1,119	1,898	3,889	8,541	18,094	2,222
Death rate attributable to tobacco	12	101	196	138	222	68
Proportion of deaths attributable to tobacco (%)	1	5	5	2	1	3
Death rate: Communicable diseases	686	766	1,003	1,689	3,070	822
Death rate attributable to tobacco	3	16	29	16	34	11
Proportion of deaths attributable to tobacco (%)	0	2	3	1	1	1
Death rate: Tuberculosis	131	113	109	134	124	123
Death rate attributable to tobacco	2	6	5	2	2	3
Proportion of deaths attributable to tobacco (%)	2	5	4	1	2	3
Death rate: Lower respiratory infections	37	184	471	878	1,809	191
Death rate attributable to tobacco	1	10	24	14	32	7
Proportion of deaths attributable to tobacco (%)	3	6	5	2	2	4
Death rate: Noncommunicable diseases	292	995	2,737	6,624	14,701	1,253
Death rate attributable to tobacco	9	85	168	122	188	57
Proportion of deaths attributable to tobacco (%)	3	9	6	2	1	5
Death rate: All malignant neoplasms	45	215	562	1,194	2,005	233
Death rate attributable to tobacco	1	20	49	31	49	14
Proportion of deaths attributable to tobacco (%)	2	9	9	3	2	6
Death rate: Trachea, bronchus, lung cancers	1	12	37	30	38	10
Death rate attributable to tobacco	0	7	23	15	19	5
Proportion of deaths attributable to tobacco (%)	9	54	61	48	51	52
Death rate: All other malignant neoplasms	44	203	525	1,163	1,966	223
Death rate attributable to tobacco	1	13	26	17	29	8
Proportion of deaths attributable to tobacco (%)	2	6	5	1	1	4
Death rate: All Cardiovascular diseases	97	402	1,209	3,265	8,185	561
Death rate attributable to tobacco	6	43	50	21	8	23
Proportion of deaths attributable to tobacco (%)	6	11	4	1	0	4
Death rate: Ischaemic heart disease	18	135	443	1,022	2,069	174
Death rate attributable to tobacco	2	17	21	8	2	9
Proportion of deaths attributable to tobacco (%)	9	13	5	1	0	5
Death rate: Cerebrovascular disease	39	151	449	1,216	2,924	210
Death rate attributable to tobacco	1	15	16	6	2	7
Proportion of deaths attributable to tobacco (%)	4	10	4	1	0	4
Death rate: Other cardiovascular diseases	39	115	317	1,028	3,193	177
Death rate attributable to tobacco	3	11	13	7	3	7
Proportion of deaths attributable to tobacco (%)	8	9	4	1	0	4
Death rate: Respiratory diseases	38	112	320	715	1,391	141
Death rate attributable to tobacco	2	21	64	67	126	19
Proportion of deaths attributable to tobacco (%)	5	18	20	9	9	14
Death rate: Chronic obstructive pulmonary disease	8	44	158	366	651	60
Death rate attributable to tobacco	1	17	56	61	114	16
Proportion of deaths attributable to tobacco (%)	17	38	36	17	17	27
Death rate: Other respiratory diseases	30	69	162	349	741	80
Death rate attributable to tobacco	0	4	8	6	13	3
Proportion of deaths attributable to tobacco (%)	2	6	5	2	2	3

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	1,184	2,228	4,477	9,376	19,533	2,384	1,057	1,590	3,371	7,906	17,164	2,071
Death rate attributable to tobacco	25	210	419	320	565	140	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	2	9	9	3	3	6	-	-	-	-	-	-
Death rate: Communicable diseases	616	889	1,242	2,009	3,602	854	754	650	792	1,445	2,725	792
Death rate attributable to tobacco	6	34	61	38	87	22	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	1	4	5	2	2	3	-	-	-	-	-	-
Death rate: Tuberculosis	194	178	163	208	210	187	69	52	62	78	68	64
Death rate attributable to tobacco	4	12	10	4	5	7	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	2	7	6	2	3	4	-	-	-	-	-	-
Death rate: Lower respiratory infections	61	220	608	1,075	2,155	232	13	149	350	728	1,585	152
Death rate attributable to tobacco	2	21	51	33	81	15	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	3	10	8	3	4	6	-	-	-	-	-	-
Death rate: Noncommunicable diseases	329	1,117	3,028	7,045	15,569	1,294	257	881	2,482	6,303	14,140	1,214
Death rate attributable to tobacco	19	176	358	282	478	118	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	6	16	12	4	3	9	-	-	-	-	-	-
Death rate: All malignant neoplasms	40	224	653	1,477	2,818	251	50	206	483	978	1,479	216
Death rate attributable to tobacco	2	41	105	72	124	29	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	5	18	16	5	4	12	-	-	-	-	-	-
Death rate: Trachea, bronchus, lung cancers	2	21	66	65	92	18	1	4	12	4	4	3
Death rate attributable to tobacco	0	14	49	34	49	11	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	13	66	74	52	54	63	-	-	-	-	-	-
Death rate: All other malignant neoplasms	38	203	587	1,413	2,726	233	49	202	471	974	1,475	213
Death rate attributable to tobacco	2	27	56	38	75	17	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	5	13	10	3	3	8	-	-	-	-	-	-
Death rate: All Cardiovascular diseases	103	439	1,256	3,126	7,755	533	91	367	1,167	3,371	8,464	587
Death rate attributable to tobacco	13	89	108	49	20	47	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	12	20	9	2	0	9	-	-	-	-	-	-
Death rate: Ischaemic heart disease	25	184	547	1,252	2,367	205	12	90	352	846	1,876	145
Death rate attributable to tobacco	3	36	45	19	5	18	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	14	19	8	2	0	9	-	-	-	-	-	-
Death rate: Cerebrovascular disease	40	157	433	1,045	2,464	184	39	146	462	1,345	3,221	233
Death rate attributable to tobacco	3	31	35	14	6	15	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	7	20	8	1	0	8	-	-	-	-	-	-
Death rate: Other cardiovascular diseases	38	98	275	829	2,924	143	40	132	354	1,179	3,367	210
Death rate attributable to tobacco	6	23	28	16	9	14	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	17	23	10	2	0	10	-	-	-	-	-	-
Death rate: Respiratory diseases	43	150	442	982	1,833	177	33	77	212	511	1,106	107
Death rate attributable to tobacco	4	43	137	155	322	39	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	9	28	31	16	18	22	-	-	-	-	-	-
Death rate: Chronic obstructive pulmonary disease	10	65	241	551	970	85	5	24	85	225	444	38
Death rate attributable to tobacco	3	35	120	142	289	34	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	26	53	50	26	30	40	-	-	-	-	-	-
Death rate: Other respiratory diseases	33	86	201	431	862	92	27	53	127	287	662	69
Death rate attributable to tobacco	1	8	17	13	32	6	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	3	10	8	3	4	6	-	-	-	-	-	-

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

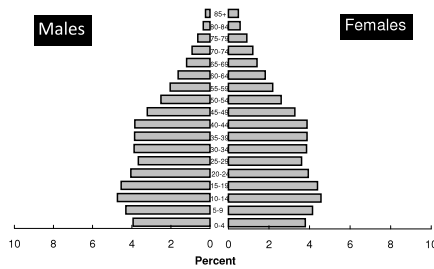
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Chile

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	4,065	3,942	8,007
30-44	1,866	1,872	3,739
45-59	1,250	1,301	2,551
60-69	454	521	974
70-79	249	339	587
80+	93	173	267
Total	7,977	8,147	16,124

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (896 per 100,000 population) was about 11.4 times that for communicable diseases (78 per 100,000). Tobacco was responsible for 10% of all NCDs compared with 10% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 119 deaths per 100,000 population aged 30 years and over, with 8% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 29 deaths per 100,000 population but with 71% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 16% of all lower respiratory infection deaths and 8% of all tuberculosis deaths.

• The death rate due to tobacco in men was (132 per 100,000 men aged 30 years and over) compared with women (74 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 11% for men and 8% for women.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	143	452	1,404	3,706	12,111	1,042
Death rate attributable to tobacco	-	38	167	442	1,143	102
Proportion of deaths attributable to tobacco (%)	-	9	12	12	9	10
Death rate: Communicable diseases	11	19	59	201	1,390	78
Death rate attributable to tobacco	-	1	4	20	185	8
Proportion of deaths attributable to tobacco (%)	-	4	7	10	13	10
Death rate: Tuberculosis	1	5	13	31	79	9
Death rate attributable to tobacco	-	0	1	3	9	1
Proportion of deaths attributable to tobacco (%)	-	6	8	10	11	8
Death rate: Lower respiratory infections	2	4	24	120	1,043	48
Death rate attributable to tobacco	-	0	3	17	176	7
Proportion of deaths attributable to tobacco (%)	-	9	12	14	17	16
Death rate: Noncommunicable diseases	81	374	1,267	3,400	10,445	896
Death rate attributable to tobacco	-	38	163	422	959	93
Proportion of deaths attributable to tobacco (%)	-	10	13	12	9	10
Death rate: All malignant neoplasms	28	139	468	1,050	2,075	257
Death rate attributable to tobacco	-	15	82	186	293	38
Proportion of deaths attributable to tobacco (%)	-	11	18	18	14	15
Death rate: Trachea, bronchus, lung cancers	1	16	67	134	166	29
Death rate attributable to tobacco	-	9	50	104	125	21
Proportion of deaths attributable to tobacco (%)	-	57	75	77	75	71
Death rate: All other malignant neoplasms	27	123	401	916	1,908	228
Death rate attributable to tobacco	-	6	32	83	168	17
Proportion of deaths attributable to tobacco (%)	-	5	8	9	9	8
Death rate: All Cardiovascular diseases	17	100	383	1,225	4,545	323
Death rate attributable to tobacco	-	19	52	106	148	25
Proportion of deaths attributable to tobacco (%)	-	19	14	9	3	8
Death rate: Ischaemic heart disease	4	42	172	486	1,453	119
Death rate attributable to tobacco	-	8	22	38	56	10
Proportion of deaths attributable to tobacco (%)	-	19	13	8	4	8
Death rate: Cerebrovascular disease	7	32	118	417	1,485	106
Death rate attributable to tobacco	-	6	16	37	7	7
Proportion of deaths attributable to tobacco (%)	-	18	13	9	0	6
Death rate: Other cardiovascular diseases	7	26	93	323	1,607	98
Death rate attributable to tobacco	-	5	14	31	84	8
Proportion of deaths attributable to tobacco (%)	-	21	15	10	5	9
Death rate: Respiratory diseases	3	13	68	262	964	64
Death rate attributable to tobacco	-	3	24	115	485	28
Proportion of deaths attributable to tobacco (%)	-	22	36	44	50	44
Death rate: Chronic obstructive pulmonary disease	0	5	35	160	643	39
Death rate attributable to tobacco	-	2	20	101	430	25
Proportion of deaths attributable to tobacco (%)	-	45	58	63	67	64
Death rate: Other respiratory diseases	2	8	33	102	321	25
Death rate attributable to tobacco	-	1	4	14	54	4
Proportion of deaths attributable to tobacco (%)	-	9	12	14	17	14

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

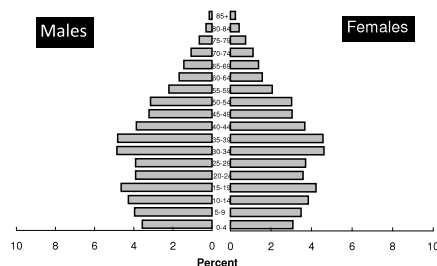
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	202	588	1,847	4,945	15,831	1,190	83	321	1,018	2,797	10,108	904
Death rate attributable to tobacco	-	64	263	681	1,570	132	-	14	83	266	914	74
Proportion of deaths attributable to tobacco (%)	-	11	14	14	10	11	-	4	8	10	9	8
Death rate: Communicable diseases	17	28	77	277	1,800	87	5	10	43	146	1,170	71
Death rate attributable to tobacco	-	1	7	30	225	8	-	0	2	13	163	8
Proportion of deaths attributable to tobacco (%)	-	4	8	11	13	10	-	2	4	9	14	11
Death rate: Tuberculosis	2	7	19	47	146	12	0	3	8	19	43	5
Death rate attributable to tobacco	-	1	2	5	16	1	-	0	0	1	4	0
Proportion of deaths attributable to tobacco (%)	-	8	10	11	11	9	-	2	5	7	10	7
Death rate: Lower respiratory infections	2	6	34	167	1,351	50	1	2	15	85	877	46
Death rate attributable to tobacco	-	1	5	25	209	7	-	0	1	11	158	8
Proportion of deaths attributable to tobacco (%)	-	11	14	15	15	15	-	5	10	13	18	17
Death rate: Noncommunicable diseases	95	456	1,626	4,486	13,649	990	67	295	953	2,604	8,720	808
Death rate attributable to tobacco	-	62	256	651	1,344	123	-	14	81	254	751	66
Proportion of deaths attributable to tobacco (%)	-	14	16	15	10	12	-	5	9	10	9	8
Death rate: All malignant neoplasms	23	133	561	1,411	3,087	282	33	145	386	786	1,530	234
Death rate attributable to tobacco	-	26	142	331	523	58	-	4	30	80	169	19
Proportion of deaths attributable to tobacco (%)	-	20	25	23	17	21	-	3	8	10	11	8
Death rate: Trachea, bronchus, lung cancers	2	23	101	216	274	40	1	10	37	74	108	19
Death rate attributable to tobacco	-	16	84	185	232	32	-	3	20	44	68	10
Proportion of deaths attributable to tobacco (%)	-	69	83	86	85	80	-	31	55	60	63	53
Death rate: All other malignant neoplasms	21	110	460	1,195	2,813	242	32	135	349	711	1,422	215
Death rate attributable to tobacco	-	10	58	146	291	26	-	1	10	36	101	9
Proportion of deaths attributable to tobacco (%)	-	9	13	12	10	11	-	1	3	5	7	4
Death rate: All Cardiovascular diseases	23	136	527	1,643	5,673	355	12	66	257	919	3,938	294
Death rate attributable to tobacco	-	31	73	131	65	28	-	8	34	87	192	22
Proportion of deaths attributable to tobacco (%)	-	23	14	8	1	8	-	12	13	10	5	7
Death rate: Ischaemic heart disease	8	65	261	704	2,014	147	1	19	95	326	1,151	92
Death rate attributable to tobacco	-	14	35	55	21	13	-	2	11	26	75	7
Proportion of deaths attributable to tobacco (%)	-	22	13	8	1	9	-	10	12	8	7	8
Death rate: Cerebrovascular disease	7	37	150	536	1,825	110	6	28	89	329	1,302	103
Death rate attributable to tobacco	-	8	20	37	19	8	-	4	12	36	-	6
Proportion of deaths attributable to tobacco (%)	-	22	13	7	1	7	-	13	14	11	-	5
Death rate: Other cardiovascular diseases	9	33	116	403	1,834	98	4	18	73	263	1,484	99
Death rate attributable to tobacco	-	9	19	38	24	8	-	2	10	25	117	9
Proportion of deaths attributable to tobacco (%)	-	26	16	10	1	8	-	12	14	10	8	9
Death rate: Respiratory diseases	4	16	86	356	1,386	73	1	10	52	193	737	56
Death rate attributable to tobacco	-	4	35	169	712	33	-	2	14	76	362	23
Proportion of deaths attributable to tobacco (%)	-	26	41	47	51	46	-	16	28	39	49	42
Death rate: Chronic obstructive pulmonary disease	1	5	48	230	975	45	0	4	23	109	464	32
Death rate attributable to tobacco	-	3	30	150	649	29	-	1	12	65	313	20
Proportion of deaths attributable to tobacco (%)	-	57	63	65	67	65	-	31	50	59	67	62
Death rate: Other respiratory diseases	3	11	38	127	410	27	1	6	28	84	273	24
Death rate attributable to tobacco	-	1	5	19	63	4	-	0	3	11	49	3
Proportion of deaths attributable to tobacco (%)	-	11	14	15	15	14	-	5	10	13	18	14

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
China
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	318,179	287,452	605,631
30-44	177,779	168,602	346,382
45-59	112,411	106,535	218,946
60-69	40,896	38,783	79,678
70-79	22,525	24,484	47,009
80+	5,864	8,924	14,787
Total	677,653	634,779	1,312,433

Population Pyramid

Highlights:

- The death rate from non-communicable diseases (1018 per 100,000 population) was about 13.9 times that for communicable diseases (73 per 100,000). Tobacco was responsible for 13% of all NCDs compared with 4% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 102 deaths per 100,000 population aged 30 years and over, with 4% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 54 deaths per 100,000 population but with 48% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 6% of all lower respiratory infection deaths and 4% of all tuberculosis deaths.

- The death rate due to tobacco in men was (153 per 100,000 men aged 30 years and over) compared with women (121 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 12% for men and 11% for women.

- Among those who died prematurely, almost one in every 11 deaths among those aged 30-44 and one in 12 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 3.9% of those whose death was due to a lower respiratory infection, 8.3% of deaths due to the category of 'all cardiovascular diseases combined', and 37.6% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	171	617	2,033	5,422	15,288	1,185
Death rate attributable to tobacco	15	52	207	792	1,798	137
Proportion of deaths attributable to tobacco (%)	9	8	10	15	12	12
Death rate: Communicable diseases	23	48	118	233	882	73
Death rate attributable to tobacco	1	1	2	9	43	3
Proportion of deaths attributable to tobacco (%)	5	2	2	4	5	4
Death rate: Tuberculosis	9	20	68	117	140	29
Death rate attributable to tobacco	1	0	2	4	5	1
Proportion of deaths attributable to tobacco (%)	10	2	2	4	4	4
Death rate: Lower respiratory infections	2	5	23	85	614	24
Death rate attributable to tobacco	0	0	1	5	36	1
Proportion of deaths attributable to tobacco (%)	14	4	4	6	6	6
Death rate: Noncommunicable diseases	82	481	1,789	5,008	14,023	1,018
Death rate attributable to tobacco	14	51	205	782	1,754	134
Proportion of deaths attributable to tobacco (%)	17	11	11	16	13	13
Death rate: All malignant neoplasms	39	209	562	1,067	1,354	247
Death rate attributable to tobacco	7	28	95	225	216	42
Proportion of deaths attributable to tobacco (%)	19	13	17	21	16	17
Death rate: Trachea, bronchus, lung cancers	5	40	140	268	249	54
Death rate attributable to tobacco	2	15	64	151	129	26
Proportion of deaths attributable to tobacco (%)	39	38	46	56	52	48
Death rate: All other malignant neoplasms	33	170	423	800	1,105	193
Death rate attributable to tobacco	5	13	30	74	87	17
Proportion of deaths attributable to tobacco (%)	15	8	7	9	8	9
Death rate: All Cardiovascular diseases	20	163	738	2,316	7,502	454
Death rate attributable to tobacco	6	13	30	98	60	18
Proportion of deaths attributable to tobacco (%)	29	8	4	4	1	4
Death rate: Ischaemic heart disease	5	32	165	519	1,736	102
Death rate attributable to tobacco	2	3	6	19	24	4
Proportion of deaths attributable to tobacco (%)	31	8	4	4	1	4
Death rate: Cerebrovascular disease	9	98	434	1,337	3,995	256
Death rate attributable to tobacco	2	8	17	59	5	10
Proportion of deaths attributable to tobacco (%)	26	8	4	4	0	4
Death rate: Other cardiovascular diseases	6	33	139	460	1,771	96
Death rate attributable to tobacco	2	3	6	21	31	5
Proportion of deaths attributable to tobacco (%)	33	9	5	5	2	5
Death rate: Respiratory diseases	4	45	317	1,194	4,130	217
Death rate attributable to tobacco	1	10	80	455	1,473	73
Proportion of deaths attributable to tobacco (%)	22	21	25	38	36	34
Death rate: Chronic obstructive pulmonary disease	1	35	290	1,126	3,844	199
Death rate attributable to tobacco	1	9	79	451	1,457	72
Proportion of deaths attributable to tobacco (%)	50	27	27	40	38	36
Death rate: Other respiratory diseases	3	10	26	68	286	18
Death rate attributable to tobacco	0	0	1	4	16	1
Proportion of deaths attributable to tobacco (%)	12	4	4	7	6	6

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

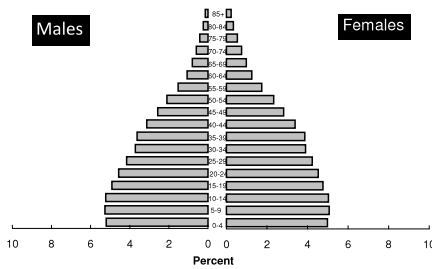
Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	204	757	2,479	6,147	15,715	1,261	137	468	1,562	4,755	15,008	1,105
Death rate attributable to tobacco	26	88	284	790	1,892	153	3	14	126	794	1,735	121
Proportion of deaths attributable to tobacco (%)	13	12	11	13	12	12	3	3	8	17	12	11
Death rate: Communicable diseases	32	70	170	317	916	92	13	24	64	155	859	54
Death rate attributable to tobacco	2	1	4	10	39	3	0	0	1	9	46	2
Proportion of deaths attributable to tobacco (%)	7	2	2	3	4	3	2	1	2	6	5	4
Death rate: Tuberculosis	11	25	95	172	255	39	6	16	41	67	64	19
Death rate attributable to tobacco	2	1	2	5	9	2	0	0	1	3	2	0
Proportion of deaths attributable to tobacco (%)	14	3	3	3	4	5	2	1	2	5	3	2
Death rate: Lower respiratory infections	3	7	32	106	561	23	2	3	14	66	649	25
Death rate attributable to tobacco	1	0	1	5	29	1	0	0	0	6	40	2
Proportion of deaths attributable to tobacco (%)	19	5	4	4	5	5	4	1	3	9	6	6
Death rate: Noncommunicable diseases	93	581	2,151	5,620	14,366	1,059	71	375	1,406	4,444	13,798	974
Death rate attributable to tobacco	24	86	281	780	1,853	150	3	14	125	784	1,689	118
Proportion of deaths attributable to tobacco (%)	26	15	13	14	13	14	5	4	9	18	12	12
Death rate: All malignant neoplasms	44	268	732	1,372	1,815	304	33	148	383	787	1,051	187
Death rate attributable to tobacco	13	50	152	323	395	66	1	4	34	135	99	18
Proportion of deaths attributable to tobacco (%)	29	19	21	24	22	22	4	3	9	17	9	10
Death rate: Trachea, bronchus, lung cancers	7	54	193	371	410	72	4	25	84	172	143	35
Death rate attributable to tobacco	3	26	103	224	253	40	1	3	24	84	48	11
Proportion of deaths attributable to tobacco (%)	52	49	54	60	62	55	16	12	28	49	34	32
Death rate: All other malignant neoplasms	38	214	540	1,000	1,405	233	29	123	299	615	908	152
Death rate attributable to tobacco	9	24	49	99	142	26	1	1	10	51	51	7
Proportion of deaths attributable to tobacco (%)	25	11	9	10	10	11	2	1	3	8	6	5
Death rate: All Cardiovascular diseases	22	187	865	2,508	7,378	445	18	137	604	2,139	7,583	464
Death rate attributable to tobacco	10	21	31	52	25	19	1	6	29	141	83	18
Proportion of deaths attributable to tobacco (%)	46	11	4	2	0	4	8	4	5	7	1	4
Death rate: Ischaemic heart disease	5	41	196	573	1,704	101	5	23	133	469	1,756	102
Death rate attributable to tobacco	3	4	7	12	5	4	0	1	6	25	36	4
Proportion of deaths attributable to tobacco (%)	53	11	4	2	0	4	5	3	4	5	2	4
Death rate: Cerebrovascular disease	11	111	522	1,473	4,001	257	8	84	340	1,212	3,992	255
Death rate attributable to tobacco	4	12	18	28	13	10	1	4	17	87	-	10
Proportion of deaths attributable to tobacco (%)	35	11	3	2	0	4	12	4	5	7	-	4
Death rate: Other cardiovascular diseases	6	35	147	463	1,673	87	6	30	132	458	1,836	106
Death rate attributable to tobacco	3	4	6	12	7	5	0	1	7	29	47	5
Proportion of deaths attributable to tobacco (%)	59	13	4	3	0	5	6	4	5	6	3	4
Death rate: Respiratory diseases	4	53	365	1,295	4,120	208	4	37	266	1,100	4,136	227
Death rate attributable to tobacco	1	15	97	403	1,429	65	0	4	61	503	1,503	82
Proportion of deaths attributable to tobacco (%)	32	29	27	31	35	31	12	10	23	46	36	36
Death rate: Chronic obstructive pulmonary disease	1	41	332	1,224	3,816	190	1	29	247	1,037	3,863	209
Death rate attributable to tobacco	1	15	96	400	1,413	64	0	4	60	498	1,485	81
Proportion of deaths attributable to tobacco (%)	71	36	29	33	37	34	30	12	24	48	38	39
Death rate: Other respiratory diseases	3	12	33	71	304	19	3	8	19	64	274	17
Death rate attributable to tobacco	1	1	1	3	16	1	0	0	1	6	17	1
Proportion of deaths attributable to tobacco (%)	19	5	4	4	5	6	4	1	3	9	6	6

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

Note 4: For additional discussion on China, men and women differential, please refer to strengths and limitations section of the Technical Note

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Colombia
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	13,004	12,677	25,681
30-44	4,636	4,940	9,576
45-59	2,743	3,050	5,793
60-69	830	990	1,820
70-79	448	575	1,023
80+	171	254	424
Total	21,831	22,486	44,317

Population Pyramid

Highlights:

- The death rate from non-communicable diseases (740 per 100,000 population) was about 8.3 times that for communicable diseases (89 per 100,000). Tobacco was responsible for 11% of all NCDs compared with 3% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 164 deaths per 100,000 population aged 30 years and over, with 7% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 21 deaths per 100,000 population but with 65% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 9% of all lower respiratory infection deaths and 5% of all tuberculosis deaths.

- The death rate due to tobacco in men was (106 per 100,000 men aged 30 years and over) compared with women (65 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 9% for men and 8% for women.

- Among those who died prematurely, almost one in every 436 deaths among those aged 30-44 and one in 15 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 6.5% of those whose death was due to a lower respiratory infection, 14.2% of deaths due to the category of 'all cardiovascular diseases combined', and 49.3% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	339	564	1,802	4,387	10,324	1,001
Death rate attributable to tobacco	1	39	248	559	736	84
Proportion of deaths attributable to tobacco (%)	0	7	14	13	7	8
Death rate: Communicable diseases	57	50	110	262	851	89
Death rate attributable to tobacco	0	1	7	19	40	3
Proportion of deaths attributable to tobacco (%)	0	2	6	7	5	3
Death rate: Tuberculosis	7	13	26	43	56	14
Death rate attributable to tobacco	0	1	2	4	3	1
Proportion of deaths attributable to tobacco (%)	0	5	8	8	6	5
Death rate: Lower respiratory infections	7	6	38	119	461	26
Death rate attributable to tobacco	0	0	5	16	37	2
Proportion of deaths attributable to tobacco (%)	1	7	12	13	8	9
Death rate: Noncommunicable diseases	81	382	1,552	3,961	9,253	740
Death rate attributable to tobacco	1	38	241	540	696	81
Proportion of deaths attributable to tobacco (%)	1	10	16	14	8	11
Death rate: All malignant neoplasms	31	136	460	923	1,377	185
Death rate attributable to tobacco	0	12	79	146	134	23
Proportion of deaths attributable to tobacco (%)	1	9	17	16	10	12
Death rate: Trachea, bronchus, lung cancers	2	14	66	119	114	21
Death rate attributable to tobacco	0	7	50	89	73	14
Proportion of deaths attributable to tobacco (%)	5	49	75	75	64	65
Death rate: All other malignant neoplasms	29	122	394	803	1,262	164
Death rate attributable to tobacco	0	5	30	57	60	9
Proportion of deaths attributable to tobacco (%)	0	4	8	7	5	6
Death rate: All Cardiovascular diseases	23	143	646	1,835	4,967	333
Death rate attributable to tobacco	0	20	93	149	61	25
Proportion of deaths attributable to tobacco (%)	2	14	14	8	1	8
Death rate: Ischaemic heart disease	9	74	348	919	2,284	164
Death rate attributable to tobacco	0	10	47	67	32	12
Proportion of deaths attributable to tobacco (%)	1	14	13	7	1	7
Death rate: Cerebrovascular disease	6	39	159	461	1,220	84
Death rate attributable to tobacco	0	5	24	42	3	6
Proportion of deaths attributable to tobacco (%)	4	14	15	9	0	8
Death rate: Other cardiovascular diseases	7	31	140	455	1,463	85
Death rate attributable to tobacco	0	5	23	41	26	7
Proportion of deaths attributable to tobacco (%)	2	15	16	9	2	8
Death rate: Respiratory diseases	4	18	125	439	1,177	71
Death rate attributable to tobacco	0	5	61	229	485	31
Proportion of deaths attributable to tobacco (%)	3	27	49	52	41	44
Death rate: Chronic obstructive pulmonary disease	1	11	97	363	992	56
Death rate attributable to tobacco	0	5	58	219	471	30
Proportion of deaths attributable to tobacco (%)	7	40	59	60	47	53
Death rate: Other respiratory diseases	3	7	28	76	184	15
Death rate attributable to tobacco	0	0	3	10	15	1
Proportion of deaths attributable to tobacco (%)	1	6	12	13	8	9

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	548	743	2,172	5,278	11,621	1,215	143	404	1,493	3,693	9,452	809
Death rate attributable to tobacco	-	63	316	684	1,129	106	2	17	191	462	472	65
Proportion of deaths attributable to tobacco (%)	-	8	15	13	10	9	1	4	13	13	5	8
Death rate: Communicable diseases	81	77	139	317	900	113	34	26	86	219	818	68
Death rate attributable to tobacco	-	2	9	21	58	4	0	0	5	17	28	2
Proportion of deaths attributable to tobacco (%)	-	2	7	7	6	3	0	1	6	8	3	4
Death rate: Tuberculosis	10	20	39	66	87	20	4	7	15	25	35	8
Death rate attributable to tobacco	-	1	4	6	7	1	0	0	1	2	1	0
Proportion of deaths attributable to tobacco (%)	-	6	9	8	8	5	1	2	7	8	3	4
Death rate: Lower respiratory infections	12	8	44	137	481	29	3	4	32	104	448	24
Death rate attributable to tobacco	-	1	6	16	52	3	0	0	4	15	27	2
Proportion of deaths attributable to tobacco (%)	-	8	13	12	11	9	3	4	12	15	6	9
Death rate: Noncommunicable diseases	85	422	1,780	4,686	10,369	781	78	345	1,361	3,396	8,503	703
Death rate attributable to tobacco	-	61	307	663	1,071	102	1	17	186	445	444	62
Proportion of deaths attributable to tobacco (%)	-	14	17	14	10	13	2	5	14	13	5	9
Death rate: All malignant neoplasms	24	123	484	1,096	1,799	187	37	147	441	787	1,093	183
Death rate attributable to tobacco	-	21	121	219	269	34	0	4	45	89	43	12
Proportion of deaths attributable to tobacco (%)	-	17	25	20	15	18	1	3	10	11	4	7
Death rate: Trachea, bronchus, lung cancers	2	19	93	170	195	28	2	9	44	80	60	14
Death rate attributable to tobacco	-	12	76	139	153	21	0	2	27	50	20	7
Proportion of deaths attributable to tobacco (%)	-	62	81	82	78	75	9	26	62	63	33	49
Death rate: All other malignant neoplasms	23	104	390	926	1,604	159	35	138	397	707	1,033	169
Death rate attributable to tobacco	-	9	45	80	116	13	0	1	17	39	23	5
Proportion of deaths attributable to tobacco (%)	-	9	11	9	7	8	1	1	4	6	2	3
Death rate: All Cardiovascular diseases	28	177	795	2,198	5,335	359	18	113	522	1,552	4,719	310
Death rate attributable to tobacco	-	31	101	136	40	27	1	10	87	160	76	24
Proportion of deaths attributable to tobacco (%)	-	18	13	6	1	7	4	9	17	10	2	8
Death rate: Ischaemic heart disease	14	104	460	1,201	2,596	194	5	47	253	699	2,073	137
Death rate attributable to tobacco	-	18	56	72	18	15	0	4	39	62	41	10
Proportion of deaths attributable to tobacco (%)	-	17	12	6	1	8	3	8	15	9	2	7
Death rate: Cerebrovascular disease	6	40	174	481	1,206	80	6	38	146	446	1,229	88
Death rate attributable to tobacco	-	7	21	26	8	6	0	4	26	54	-	7
Proportion of deaths attributable to tobacco (%)	-	17	12	5	1	7	7	10	18	12	-	8
Death rate: Other cardiovascular diseases	8	34	161	516	1,533	85	6	28	123	407	1,416	85
Death rate attributable to tobacco	-	7	23	37	13	6	0	3	22	43	34	7
Proportion of deaths attributable to tobacco (%)	-	20	15	7	1	8	3	10	18	11	2	8
Death rate: Respiratory diseases	4	23	150	566	1,460	80	3	14	104	341	986	62
Death rate attributable to tobacco	-	8	77	293	740	39	0	2	48	178	314	24
Proportion of deaths attributable to tobacco (%)	-	34	51	52	51	48	6	17	46	52	32	39
Death rate: Chronic obstructive pulmonary disease	1	14	121	481	1,269	65	1	8	78	271	807	47
Death rate attributable to tobacco	-	7	74	283	720	37	0	2	44	168	303	23
Proportion of deaths attributable to tobacco (%)	-	49	61	59	57	57	20	26	57	62	38	48
Death rate: Other respiratory diseases	3	8	29	85	191	15	2	6	26	70	180	14
Death rate attributable to tobacco	-	1	4	10	21	1	0	0	3	10	11	1
Proportion of deaths attributable to tobacco (%)	-	8	13	12	11	10	3	4	12	15	6	9

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

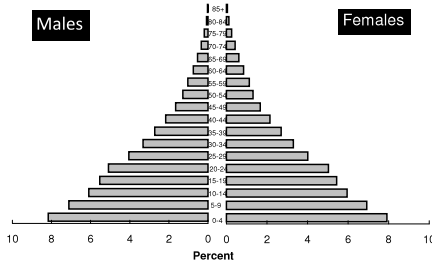
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Comoros

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	280	274	555
30-44	64	63	127
45-59	31	32	63
60-69	10	11	21
70-79	4	5	9
80+	1	1	2
Total	390	388	778

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (834 per 100,000 population) was about 2.7 times that for communicable diseases (306 per 100,000). Tobacco was responsible for 2% of all NCDs compared with 1% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 115 deaths per 100,000 population aged 30 years and over, with 1% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 7 deaths per 100,000 population but with 28% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 2% of all lower respiratory infection deaths and 1% of all tuberculosis deaths.

• The death rate due to tobacco in men was (40 per 100,000 men aged 30 years and over) compared with women (0 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 3% for men and 0% for women.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	346	1,009	2,780	6,793	17,641	1,212
Death rate attributable to tobacco	-	16	74	113	353	20
Proportion of deaths attributable to tobacco (%)	-	2	3	2	2	2
Death rate: Communicable diseases	125	309	699	1,273	2,689	306
Death rate attributable to tobacco	-	2	9	11	44	2
Proportion of deaths attributable to tobacco (%)	-	1	1	1	2	1
Death rate: Tuberculosis	13	16	20	28	25	15
Death rate attributable to tobacco	-	0	0	0	1	0
Proportion of deaths attributable to tobacco (%)	-	1	2	1	2	1
Death rate: Lower respiratory infections	24	127	381	719	1,649	133
Death rate attributable to tobacco	-	2	9	11	43	2
Proportion of deaths attributable to tobacco (%)	-	1	2	1	3	2
Death rate: Noncommunicable diseases	168	628	1,969	5,337	14,684	834
Death rate attributable to tobacco	-	14	65	102	309	18
Proportion of deaths attributable to tobacco (%)	-	2	3	2	2	2
Death rate: All malignant neoplasms	26	136	405	963	1,971	153
Death rate attributable to tobacco	-	4	25	40	122	7
Proportion of deaths attributable to tobacco (%)	-	3	6	4	6	4
Death rate: Trachea, bronchus, lung cancers	1	6	22	40	61	7
Death rate attributable to tobacco	-	1	8	12	26	2
Proportion of deaths attributable to tobacco (%)	-	19	37	29	43	28
Death rate: All other malignant neoplasms	26	130	383	923	1,910	146
Death rate attributable to tobacco	-	3	17	28	96	5
Proportion of deaths attributable to tobacco (%)	-	2	4	3	5	3
Death rate: All Cardiovascular diseases	55	244	827	2,495	7,908	364
Death rate attributable to tobacco	-	6	14	13	11	4
Proportion of deaths attributable to tobacco (%)	-	2	2	1	0	1
Death rate: Ischaemic heart disease	10	85	317	818	2,068	115
Death rate attributable to tobacco	-	2	6	5	3	1
Proportion of deaths attributable to tobacco (%)	-	3	2	1	0	1
Death rate: Cerebrovascular disease	23	95	320	970	2,881	140
Death rate attributable to tobacco	-	2	5	4	3	1
Proportion of deaths attributable to tobacco (%)	-	2	1	0	0	1
Death rate: Other cardiovascular diseases	22	64	190	707	2,959	108
Death rate attributable to tobacco	-	1	3	4	5	1
Proportion of deaths attributable to tobacco (%)	-	2	2	1	0	1
Death rate: Respiratory diseases	22	71	231	578	1,395	93
Death rate attributable to tobacco	-	4	24	46	165	7
Proportion of deaths attributable to tobacco (%)	-	5	10	8	12	8
Death rate: Chronic obstructive pulmonary disease	4	28	114	296	650	40
Death rate attributable to tobacco	-	3	22	42	147	6
Proportion of deaths attributable to tobacco (%)	-	12	19	14	23	16
Death rate: Other respiratory diseases	17	43	117	281	745	53
Death rate attributable to tobacco	-	0	2	4	19	1
Proportion of deaths attributable to tobacco (%)	-	1	2	1	2	1

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

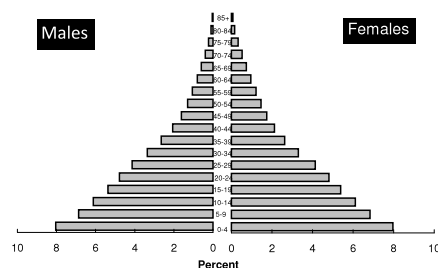
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	397	1,209	3,344	7,685	20,748	1,327	294	814	2,286	6,109	15,692	1,101
Death rate attributable to tobacco	-	32	157	260	915	40	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	3	5	3	4	3	-	-	-	-	-	-
Death rate: Communicable diseases	154	425	983	1,672	3,466	389	96	198	450	968	2,202	227
Death rate attributable to tobacco	-	4	19	25	114	5	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	1	2	2	3	1	-	-	-	-	-	-
Death rate: Tuberculosis	18	24	30	42	43	22	7	8	12	16	14	8
Death rate attributable to tobacco	-	0	1	1	2	0	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	1	2	2	4	1	-	-	-	-	-	-
Death rate: Lower respiratory infections	44	178	566	991	2,191	182	4	78	218	511	1,308	86
Death rate attributable to tobacco	-	3	18	25	112	4	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	2	3	2	5	2	-	-	-	-	-	-
Death rate: Noncommunicable diseases	169	678	2,208	5,746	16,938	838	167	579	1,760	5,024	13,270	830
Death rate attributable to tobacco	-	28	138	234	801	36	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	4	6	4	5	4	-	-	-	-	-	-
Death rate: All malignant neoplasms	20	137	476	1,205	2,960	162	32	135	343	778	1,350	144
Death rate attributable to tobacco	-	9	54	91	317	13	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	6	11	8	11	8	-	-	-	-	-	-
Death rate: Trachea, bronchus, lung cancers	1	10	35	58	110	9	1	3	11	26	30	4
Death rate attributable to tobacco	-	2	18	27	68	4	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	26	51	47	62	41	-	-	-	-	-	-
Death rate: All other malignant neoplasms	20	127	441	1,147	2,849	153	31	132	332	752	1,320	139
Death rate attributable to tobacco	-	6	37	64	249	9	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	5	8	6	9	6	-	-	-	-	-	-
Death rate: All Cardiovascular diseases	52	261	886	2,451	8,282	341	57	228	776	2,529	7,673	386
Death rate attributable to tobacco	-	11	29	31	29	7	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	4	3	1	0	2	-	-	-	-	-	-
Death rate: Ischaemic heart disease	13	113	398	1,017	2,568	133	8	59	247	666	1,754	98
Death rate attributable to tobacco	-	5	13	12	8	3	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	4	3	1	0	2	-	-	-	-	-	-
Death rate: Cerebrovascular disease	21	95	315	849	2,700	120	25	95	323	1,062	2,994	159
Death rate attributable to tobacco	-	4	10	9	9	2	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	4	3	1	0	2	-	-	-	-	-	-
Death rate: Other cardiovascular diseases	19	53	173	585	3,015	87	25	75	206	801	2,924	129
Death rate attributable to tobacco	-	3	7	9	12	2	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	5	4	2	0	2	-	-	-	-	-	-
Death rate: Respiratory diseases	22	91	322	800	1,974	113	22	51	151	407	1,032	73
Death rate attributable to tobacco	-	8	52	106	429	14	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	8	16	13	22	13	-	-	-	-	-	-
Death rate: Chronic obstructive pulmonary disease	5	40	176	449	1,032	55	4	16	60	179	410	26
Death rate attributable to tobacco	-	7	47	97	381	13	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	17	27	22	37	23	-	-	-	-	-	-
Death rate: Other respiratory diseases	17	52	146	351	943	58	18	35	90	228	621	47
Death rate attributable to tobacco	-	1	5	9	48	1	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	2	3	2	5	2	-	-	-	-	-	-

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Congo
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	1,246	1,244	2,490
30-44	285	284	568
45-59	140	156	296
60-69	49	60	109
70-79	22	30	53
80+	5	8	13
Total	1,748	1,782	3,530

Population Pyramid

Highlights:

• The death rate from non-communicable diseases (949 per 100,000 population) was about 1 times that for communicable diseases (944 per 100,000). Tobacco was responsible for 6% of all NCDs compared with 1% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 137 deaths per 100,000 population aged 30 years and over, with 6% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 15 deaths per 100,000 population but with 67% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 6% of all lower respiratory infection deaths and 3% of all tuberculosis deaths.

• The death rate due to tobacco in men was (147 per 100,000 men aged 30 years and over) compared with women (0 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 7% for men and 0% for women.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	1,073	1,709	3,268	7,414	17,398	2,017
Death rate attributable to tobacco	-	67	215	399	698	71
Proportion of deaths attributable to tobacco (%)	-	4	7	5	4	4
Death rate: Communicable diseases	898	865	870	1,470	3,186	944
Death rate attributable to tobacco	-	8	27	54	155	10
Proportion of deaths attributable to tobacco (%)	-	1	3	4	5	1
Death rate: Tuberculosis	108	137	147	165	147	124
Death rate attributable to tobacco	-	7	8	11	13	4
Proportion of deaths attributable to tobacco (%)	-	5	6	6	9	3
Death rate: Lower respiratory infections	4	42	264	692	1,869	101
Death rate attributable to tobacco	-	2	19	43	141	6
Proportion of deaths attributable to tobacco (%)	-	4	7	6	8	6
Death rate: Noncommunicable diseases	84	719	2,217	5,673	13,790	949
Death rate attributable to tobacco	-	59	188	345	543	61
Proportion of deaths attributable to tobacco (%)	-	8	8	6	4	6
Death rate: All malignant neoplasms	14	156	455	1,021	1,827	175
Death rate attributable to tobacco	-	14	60	113	194	19
Proportion of deaths attributable to tobacco (%)	-	9	13	11	11	11
Death rate: Trachea, bronchus, lung cancers	0	11	48	94	137	15
Death rate attributable to tobacco	-	6	34	65	99	10
Proportion of deaths attributable to tobacco (%)	-	59	70	68	72	67
Death rate: All other malignant neoplasms	13	145	408	927	1,690	160
Death rate attributable to tobacco	-	8	27	48	95	9
Proportion of deaths attributable to tobacco (%)	-	5	7	5	6	5
Death rate: All Cardiovascular diseases	28	291	979	2,799	7,747	443
Death rate attributable to tobacco	-	29	60	78	37	19
Proportion of deaths attributable to tobacco (%)	-	10	6	3	0	4
Death rate: Ischaemic heart disease	5	98	357	869	1,933	137
Death rate attributable to tobacco	-	12	25	30	10	8
Proportion of deaths attributable to tobacco (%)	-	12	7	3	1	6
Death rate: Cerebrovascular disease	11	108	358	1,027	2,720	162
Death rate attributable to tobacco	-	10	19	22	10	6
Proportion of deaths attributable to tobacco (%)	-	9	5	2	0	4
Death rate: Other cardiovascular diseases	11	86	264	903	3,095	144
Death rate attributable to tobacco	-	8	16	26	17	5
Proportion of deaths attributable to tobacco (%)	-	9	6	3	1	4
Death rate: Respiratory diseases	10	80	259	611	1,292	103
Death rate attributable to tobacco	-	14	64	144	291	22
Proportion of deaths attributable to tobacco (%)	-	18	25	24	23	21
Death rate: Chronic obstructive pulmonary disease	2	31	128	313	598	47
Death rate attributable to tobacco	-	12	55	124	238	18
Proportion of deaths attributable to tobacco (%)	-	37	43	40	40	39
Death rate: Other respiratory diseases	8	49	131	298	694	56
Death rate attributable to tobacco	-	3	9	20	53	3
Proportion of deaths attributable to tobacco (%)	-	5	7	7	8	6

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	989	1,924	3,841	8,227	18,833	2,036	1,158	1,515	2,795	6,815	16,515	2,001
Death rate attributable to tobacco	-	141	476	941	1,833	147	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	7	12	11	10	7	-	-	-	-	-	-
Death rate: Communicable diseases	744	943	1,051	1,722	3,692	903	1,053	796	721	1,284	2,876	983
Death rate attributable to tobacco	-	18	60	128	408	21	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	2	6	7	11	2	-	-	-	-	-	-
Death rate: Tuberculosis	147	219	207	278	274	180	70	63	98	82	68	72
Death rate attributable to tobacco	-	14	18	25	34	7	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	7	9	9	12	4	-	-	-	-	-	-
Death rate: Lower respiratory infections	7	35	337	816	2,177	106	0	48	203	600	1,679	97
Death rate attributable to tobacco	-	3	41	102	370	13	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	9	12	13	17	13	-	-	-	-	-	-
Death rate: Noncommunicable diseases	99	787	2,535	6,152	14,682	949	70	657	1,954	5,320	13,241	949
Death rate attributable to tobacco	-	123	417	814	1,425	126	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	16	16	13	10	13	-	-	-	-	-	-
Death rate: All malignant neoplasms	12	159	546	1,290	2,611	189	15	153	380	824	1,345	162
Death rate attributable to tobacco	-	29	133	266	510	38	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	19	24	21	20	20	-	-	-	-	-	-
Death rate: Trachea, bronchus, lung cancers	0	20	92	183	302	26	0	2	12	29	36	4
Death rate attributable to tobacco	-	13	74	152	260	20	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	65	81	83	86	78	-	-	-	-	-	-
Death rate: All other malignant neoplasms	12	139	455	1,106	2,309	163	15	151	369	795	1,309	158
Death rate attributable to tobacco	-	16	59	113	251	18	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	12	13	10	11	11	-	-	-	-	-	-
Death rate: All Cardiovascular diseases	31	311	1,052	2,732	7,362	405	25	274	919	2,848	7,984	479
Death rate attributable to tobacco	-	62	132	185	98	39	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	20	13	7	1	10	-	-	-	-	-	-
Death rate: Ischaemic heart disease	7	132	457	1,088	2,221	157	3	67	275	707	1,756	119
Death rate attributable to tobacco	-	25	55	71	26	16	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	19	12	7	1	10	-	-	-	-	-	-
Death rate: Cerebrovascular disease	12	109	360	903	2,310	136	11	107	358	1,119	2,972	186
Death rate attributable to tobacco	-	21	43	53	28	13	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	19	12	6	1	9	-	-	-	-	-	-
Death rate: Other cardiovascular diseases	12	70	236	741	2,832	111	11	100	287	1,022	3,257	175
Death rate attributable to tobacco	-	16	35	61	44	11	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	23	15	8	2	10	-	-	-	-	-	-
Death rate: Respiratory diseases	13	106	370	856	1,720	129	8	57	167	431	1,029	80
Death rate attributable to tobacco	-	30	142	341	763	45	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	28	38	40	44	35	-	-	-	-	-	-
Death rate: Chronic obstructive pulmonary disease	3	46	202	481	905	65	1	18	67	190	409	30
Death rate attributable to tobacco	-	24	122	293	625	38	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	53	60	61	69	59	-	-	-	-	-	-
Death rate: Other respiratory diseases	10	60	168	375	815	64	7	39	100	241	620	49
Death rate attributable to tobacco	-	6	21	47	139	7	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	9	12	13	17	11	-	-	-	-	-	-

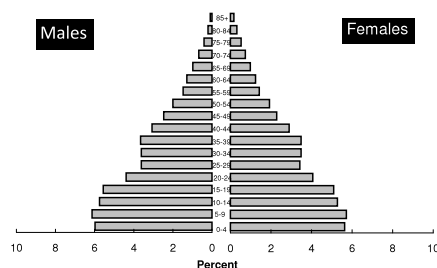
Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

Cook Islands

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	5	4	9
30-44	1	1	3
45-59	1	1	2
60-69	0	0	1
70-79	0	0	0
80+	0	0	0
Total	7	7	14

Population Pyramid



Highlights:

- The death rate from non-communicable diseases (877 per 100,000 population) was about 4.7 times that for communicable diseases (188 per 100,000). Tobacco was responsible for 6% of all NCDs compared with 2% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 152 deaths per 100,000 population aged 30 years and over, with 3% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 15 deaths per 100,000 population but with 51% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 8% of all lower respiratory infection deaths and 3% of all tuberculosis deaths.

- The death rate due to tobacco in men was (72 per 100,000 men aged 30 years and over) compared with women (47 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 6% for men and 5% for women.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	254	504	2,223	5,342	12,967	1,099
Death rate attributable to tobacco	8	-	135	312	1,135	60
Proportion of deaths attributable to tobacco (%)	3	-	6	6	9	5
Death rate: Communicable diseases	40	76	335	1,005	2,471	188
Death rate attributable to tobacco	1	-	3	16	107	4
Proportion of deaths attributable to tobacco (%)	2	-	1	2	4	2
Death rate: Tuberculosis	6	15	28	34	17	13
Death rate attributable to tobacco	0	-	1	1	2	0
Proportion of deaths attributable to tobacco (%)	5	-	3	4	10	3
Death rate: Lower respiratory infections	7	11	61	269	654	42
Death rate attributable to tobacco	0	-	3	14	103	3
Proportion of deaths attributable to tobacco (%)	6	-	4	5	16	8
Death rate: Noncommunicable diseases	178	411	1,848	4,288	10,375	877
Death rate attributable to tobacco	7	-	132	296	1,028	56
Proportion of deaths attributable to tobacco (%)	4	-	7	7	10	6
Death rate: All malignant neoplasms	30	64	216	407	982	102
Death rate attributable to tobacco	2	-	23	58	198	11
Proportion of deaths attributable to tobacco (%)	5	-	11	14	20	10
Death rate: Trachea, bronchus, lung cancers	2	6	35	75	172	15
Death rate attributable to tobacco	1	-	18	45	131	8
Proportion of deaths attributable to tobacco (%)	27	-	51	59	76	51
Death rate: All other malignant neoplasms	28	58	182	332	810	87
Death rate attributable to tobacco	1	-	5	13	67	3
Proportion of deaths attributable to tobacco (%)	3	-	3	4	8	4
Death rate: All Cardiovascular diseases	82	216	1,034	2,417	5,403	471
Death rate attributable to tobacco	5	-	52	76	153	16
Proportion of deaths attributable to tobacco (%)	6	-	5	3	3	3
Death rate: Ischaemic heart disease	36	104	398	579	1,216	152
Death rate attributable to tobacco	0	-	19	18	35	4
Proportion of deaths attributable to tobacco (%)	1	-	5	3	3	3
Death rate: Cerebrovascular disease	27	58	355	798	1,481	147
Death rate attributable to tobacco	3	-	18	24	5	5
Proportion of deaths attributable to tobacco (%)	10	-	5	3	0	3
Death rate: Other cardiovascular diseases	19	55	280	1,040	2,705	172
Death rate attributable to tobacco	2	-	16	35	113	7
Proportion of deaths attributable to tobacco (%)	10	-	6	3	4	4
Death rate: Respiratory diseases	9	29	176	445	1,056	80
Death rate attributable to tobacco	1	-	53	156	629	28
Proportion of deaths attributable to tobacco (%)	8	-	30	35	60	35
Death rate: Chronic obstructive pulmonary disease	2	22	159	411	923	68
Death rate attributable to tobacco	0	-	52	154	607	27
Proportion of deaths attributable to tobacco (%)	22	-	33	37	66	40
Death rate: Other respiratory diseases	7	8	18	34	133	12
Death rate attributable to tobacco	0	-	1	2	22	1
Proportion of deaths attributable to tobacco (%)	5	-	5	6	16	6

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	331	566	2,537	6,068	16,201	1,186	173	438	1,902	4,717	11,092	1,010
Death rate attributable to tobacco	-	-	185	510	1,675	72	16	-	84	141	822	47
Proportion of deaths attributable to tobacco (%)	-	-	7	8	10	6	9	-	4	3	7	5
Death rate: Communicable diseases	50	84	312	1,037	2,769	182	29	68	358	977	2,298	195
Death rate attributable to tobacco	-	-	5	25	142	4	1	-	2	8	86	4
Proportion of deaths attributable to tobacco (%)	-	-	2	2	5	2	5	-	1	1	4	2
Death rate: Tuberculosis	5	17	35	43	23	14	6	13	20	25	14	11
Death rate attributable to tobacco	-	-	1	2	3	0	1	-	0	0	1	0
Proportion of deaths attributable to tobacco (%)	-	-	4	5	13	2	9	-	2	2	8	3
Death rate: Lower respiratory infections	8	13	71	299	797	44	5	9	51	243	570	41
Death rate attributable to tobacco	-	-	4	22	139	4	1	-	2	8	82	3
Proportion of deaths attributable to tobacco (%)	-	-	5	7	17	8	16	-	3	3	14	8
Death rate: Noncommunicable diseases	223	458	2,159	4,981	13,297	955	131	361	1,530	3,692	8,681	798
Death rate attributable to tobacco	-	-	180	485	1,532	68	15	-	82	132	736	43
Proportion of deaths attributable to tobacco (%)	-	-	8	10	12	7	11	-	5	4	8	5
Death rate: All malignant neoplasms	20	43	221	478	1,277	92	41	86	211	345	811	112
Death rate attributable to tobacco	-	-	36	111	400	16	3	-	10	12	80	5
Proportion of deaths attributable to tobacco (%)	-	-	16	23	31	17	8	-	5	3	10	5
Death rate: Trachea, bronchus, lung cancers	2	6	46	116	311	19	3	6	23	39	92	11
Death rate attributable to tobacco	-	-	29	85	269	12	1	-	7	9	52	3
Proportion of deaths attributable to tobacco (%)	-	-	62	73	86	63	44	-	29	24	56	31
Death rate: All other malignant neoplasms	18	37	176	362	966	74	38	81	188	306	719	102
Death rate attributable to tobacco	-	-	7	25	131	4	2	-	3	3	29	2
Proportion of deaths attributable to tobacco (%)	-	-	4	7	14	6	5	-	2	1	4	2
Death rate: All Cardiovascular diseases	127	274	1,197	2,776	6,174	521	36	155	867	2,108	4,956	421
Death rate attributable to tobacco	-	-	63	110	85	14	10	-	42	46	193	17
Proportion of deaths attributable to tobacco (%)	-	-	5	4	1	3	27	-	5	2	4	4
Death rate: Ischaemic heart disease	68	163	565	786	1,868	217	3	41	228	401	839	86
Death rate attributable to tobacco	-	-	28	30	23	5	0	-	10	7	42	3
Proportion of deaths attributable to tobacco (%)	-	-	5	4	1	2	17	-	4	2	5	3
Death rate: Cerebrovascular disease	39	54	306	909	1,190	137	15	61	406	702	1,650	158
Death rate attributable to tobacco	-	-	15	31	15	4	6	-	20	17	-	6
Proportion of deaths attributable to tobacco (%)	-	-	5	3	1	3	37	-	5	2	-	4
Death rate: Other cardiovascular diseases	20	56	326	1,081	3,117	167	18	53	233	1,005	2,467	177
Death rate attributable to tobacco	-	-	20	50	48	6	4	-	12	22	151	8
Proportion of deaths attributable to tobacco (%)	-	-	6	5	2	3	21	-	5	2	6	5
Death rate: Respiratory diseases	12	39	228	588	1,569	98	5	19	123	322	758	62
Death rate attributable to tobacco	-	-	77	255	981	36	2	-	28	71	425	19
Proportion of deaths attributable to tobacco (%)	-	-	34	43	63	37	28	-	23	22	56	31
Death rate: Chronic obstructive pulmonary disease	3	29	204	537	1,352	81	1	14	112	303	674	54
Death rate attributable to tobacco	-	-	75	251	943	35	1	-	28	71	413	18
Proportion of deaths attributable to tobacco (%)	-	-	37	47	70	44	65	-	25	23	61	34
Death rate: Other respiratory diseases	10	10	24	51	217	17	4	5	11	19	84	8
Death rate attributable to tobacco	-	-	1	4	38	1	1	-	0	1	12	1
Proportion of deaths attributable to tobacco (%)	-	-	5	7	17	5	16	-	3	3	14	9

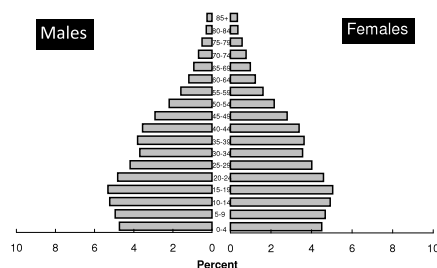
Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

Costa Rica

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	1,243	1,180	2,423
30-44	470	450	920
45-59	285	279	564
60-69	90	94	184
70-79	51	58	109
80+	23	30	53
Total	2,162	2,091	4,253

Population Pyramid



Highlights:

- The death rate from non-communicable diseases (748 per 100,000 population) was about 15.7 times that for communicable diseases (48 per 100,000). Tobacco was responsible for 7% of all NCDs compared with 5% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 146 deaths per 100,000 population aged 30 years and over, with 4% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 15 deaths per 100,000 population but with 55% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 9% of all lower respiratory infection deaths and 4% of all tuberculosis deaths.

- The death rate due to tobacco in men was (61 per 100,000 men aged 30 years and over) compared with women (49 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 6% for men and 6% for women.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	148	427	1,342	3,504	11,122	873
Death rate attributable to tobacco	-	5	65	309	977	55
Proportion of deaths attributable to tobacco (%)	-	1	5	9	9	6
Death rate: Communicable diseases	15	23	46	142	691	48
Death rate attributable to tobacco	-	0	1	8	62	2
Proportion of deaths attributable to tobacco (%)	-	0	2	6	9	5
Death rate: Tuberculosis	1	3	5	19	37	4
Death rate attributable to tobacco	-	0	0	1	3	0
Proportion of deaths attributable to tobacco (%)	-	1	3	6	7	4
Death rate: Lower respiratory infections	2	7	21	71	500	24
Death rate attributable to tobacco	-	0	1	7	59	2
Proportion of deaths attributable to tobacco (%)	-	1	4	9	12	9
Death rate: Noncommunicable diseases	82	343	1,206	3,228	9,877	748
Death rate attributable to tobacco	-	5	64	301	915	53
Proportion of deaths attributable to tobacco (%)	-	2	5	9	9	7
Death rate: All malignant neoplasms	28	127	392	925	1,939	204
Death rate attributable to tobacco	-	2	28	107	189	15
Proportion of deaths attributable to tobacco (%)	-	2	7	12	10	8
Death rate: Trachea, bronchus, lung cancers	1	7	35	93	128	15
Death rate attributable to tobacco	-	1	18	63	86	8
Proportion of deaths attributable to tobacco (%)	-	15	51	67	68	55
Death rate: All other malignant neoplasms	28	119	357	832	1,811	189
Death rate attributable to tobacco	-	1	10	44	103	7
Proportion of deaths attributable to tobacco (%)	-	1	3	5	6	4
Death rate: All Cardiovascular diseases	23	102	412	1,209	4,477	287
Death rate attributable to tobacco	-	2	21	68	108	10
Proportion of deaths attributable to tobacco (%)	-	2	5	6	2	4
Death rate: Ischaemic heart disease	8	58	248	658	2,057	146
Death rate attributable to tobacco	-	2	12	33	57	5
Proportion of deaths attributable to tobacco (%)	-	3	5	5	3	4
Death rate: Cerebrovascular disease	4	18	62	253	1,048	60
Death rate attributable to tobacco	-	0	3	16	3	1
Proportion of deaths attributable to tobacco (%)	-	2	5	6	0	2
Death rate: Other cardiovascular diseases	11	26	101	298	1,371	81
Death rate attributable to tobacco	-	1	6	19	49	3
Proportion of deaths attributable to tobacco (%)	-	2	6	6	4	4
Death rate: Respiratory diseases	3	9	63	304	1,265	66
Death rate attributable to tobacco	-	0	13	115	593	26
Proportion of deaths attributable to tobacco (%)	-	4	21	38	47	39
Death rate: Chronic obstructive pulmonary disease	0	3	37	208	995	46
Death rate attributable to tobacco	-	0	12	106	562	24
Proportion of deaths attributable to tobacco (%)	-	12	33	51	56	52
Death rate: Other respiratory diseases	3	7	26	97	271	20
Death rate attributable to tobacco	-	0	1	9	31	2
Proportion of deaths attributable to tobacco (%)	-	1	5	9	12	8

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

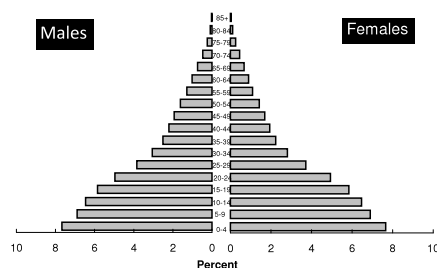
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	197	524	1,604	3,962	12,363	955	96	328	1,093	3,099	10,156	792
Death rate attributable to tobacco	-	11	96	374	1,086	61	-	-	36	252	892	49
Proportion of deaths attributable to tobacco (%)	-	2	6	9	9	6	-	-	3	8	9	6
Death rate: Communicable diseases	18	32	48	148	763	52	11	15	44	135	635	44
Death rate attributable to tobacco	-	0	1	8	53	2	-	-	1	8	69	3
Proportion of deaths attributable to tobacco (%)	-	1	3	6	7	4	-	-	2	6	11	7
Death rate: Tuberculosis	2	6	8	19	55	6	1	0	1	20	23	3
Death rate attributable to tobacco	-	0	0	1	4	0	-	-	0	1	2	0
Proportion of deaths attributable to tobacco (%)	-	1	4	6	7	3	-	-	2	6	8	5
Death rate: Lower respiratory infections	3	7	19	84	514	24	1	7	24	61	490	25
Death rate attributable to tobacco	-	0	1	7	49	2	-	-	1	7	67	3
Proportion of deaths attributable to tobacco (%)	-	2	5	8	10	8	-	-	4	11	14	11
Death rate: Noncommunicable diseases	94	389	1,396	3,603	11,009	785	70	295	1,025	2,897	8,994	711
Death rate attributable to tobacco	-	10	95	366	1,033	59	-	-	35	244	823	46
Proportion of deaths attributable to tobacco (%)	-	3	7	10	9	8	-	-	3	8	9	6
Death rate: All malignant neoplasms	27	125	454	1,052	2,668	223	30	128	332	813	1,370	185
Death rate attributable to tobacco	-	5	46	158	292	22	-	-	10	61	109	8
Proportion of deaths attributable to tobacco (%)	-	4	10	15	11	10	-	-	3	8	8	5
Death rate: Trachea, bronchus, lung cancers	1	9	46	126	177	19	-	5	24	65	89	11
Death rate attributable to tobacco	-	2	29	95	135	12	-	-	7	35	49	5
Proportion of deaths attributable to tobacco (%)	-	23	63	75	76	63	-	-	30	54	55	41
Death rate: All other malignant neoplasms	26	116	408	927	2,491	204	30	123	308	748	1,281	174
Death rate attributable to tobacco	-	2	17	64	157	10	-	-	3	26	60	4
Proportion of deaths attributable to tobacco (%)	-	2	4	7	6	5	-	-	1	4	5	2
Death rate: All Cardiovascular diseases	28	129	497	1,400	4,600	298	17	75	330	1,040	4,380	276
Death rate attributable to tobacco	-	5	26	60	31	8	-	-	16	76	169	12
Proportion of deaths attributable to tobacco (%)	-	4	5	4	1	3	-	-	5	7	4	4
Death rate: Ischaemic heart disease	12	84	306	835	2,279	166	3	31	192	501	1,884	125
Death rate attributable to tobacco	-	3	15	35	14	5	-	-	9	32	90	6
Proportion of deaths attributable to tobacco (%)	-	4	5	4	1	3	-	-	4	6	5	5
Death rate: Cerebrovascular disease	4	18	73	255	967	53	5	18	52	251	1,111	66
Death rate attributable to tobacco	-	1	4	9	6	1	-	-	3	22	-	2
Proportion of deaths attributable to tobacco (%)	-	4	5	4	1	2	-	-	5	9	-	3
Death rate: Other cardiovascular diseases	13	27	117	310	1,355	78	8	25	86	287	1,384	84
Death rate attributable to tobacco	-	1	7	16	10	2	-	-	5	22	79	4
Proportion of deaths attributable to tobacco (%)	-	4	6	5	1	3	-	-	5	8	6	5
Death rate: Respiratory diseases	4	13	83	368	1,558	74	2	6	43	247	1,037	57
Death rate attributable to tobacco	-	1	19	138	694	27	-	-	7	94	514	24
Proportion of deaths attributable to tobacco (%)	-	6	23	37	45	37	-	-	17	38	50	41
Death rate: Chronic obstructive pulmonary disease	1	4	48	262	1,236	52	-	1	26	159	807	40
Death rate attributable to tobacco	-	1	18	129	663	26	-	-	7	85	483	22
Proportion of deaths attributable to tobacco (%)	-	15	37	49	54	50	-	-	26	53	60	55
Death rate: Other respiratory diseases	4	8	36	106	323	22	2	5	17	88	230	17
Death rate attributable to tobacco	-	0	2	9	31	1	-	-	1	10	31	2
Proportion of deaths attributable to tobacco (%)	-	2	5	8	10	7	-	-	4	11	14	10

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Côte d'Ivoire
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	6,521	6,488	13,008
30-44	1,418	1,276	2,694
45-59	884	770	1,654
60-69	322	289	610
70-79	131	131	262
80+	22	26	48
Total	9,297	8,978	18,275

Population Pyramid

Highlights:

- The death rate from non-communicable diseases (1333 per 100,000 population) was about 1.1 times that for communicable diseases (1247 per 100,000). Tobacco was responsible for 10% of all NCDs compared with 2% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 186 deaths per 100,000 population aged 30 years and over, with 12% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 23 deaths per 100,000 population but with 75% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 8% of all lower respiratory infection deaths and 5% of all tuberculosis deaths.

- The death rate due to tobacco in men was (284 per 100,000 men aged 30 years and over) compared with women (3 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 9% for men and 0% for women.

- Among those who died prematurely, almost one in every 853 deaths among those aged 30-44 and one in 11 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 12.2% of those whose death was due to a lower respiratory infection, 22.9% of deaths due to the category of 'all cardiovascular diseases combined', and 74.5% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	2,084	2,480	4,147	8,559	18,043	2,914
Death rate attributable to tobacco	2	226	433	461	627	151
Proportion of deaths attributable to tobacco (%)	0	9	10	5	3	5
Death rate: Communicable diseases	1,332	1,048	1,022	1,716	3,681	1,247
Death rate attributable to tobacco	1	31	54	64	148	21
Proportion of deaths attributable to tobacco (%)	0	3	5	4	4	2
Death rate: Tuberculosis	144	152	178	224	278	156
Death rate attributable to tobacco	0	17	15	13	17	8
Proportion of deaths attributable to tobacco (%)	0	11	8	6	6	5
Death rate: Lower respiratory infections	55	112	328	812	2,094	161
Death rate attributable to tobacco	0	14	39	51	130	13
Proportion of deaths attributable to tobacco (%)	0	12	12	6	6	8
Death rate: Noncommunicable diseases	376	1,158	2,853	6,477	13,745	1,333
Death rate attributable to tobacco	2	195	379	397	479	130
Proportion of deaths attributable to tobacco (%)	1	17	13	6	3	10
Death rate: All malignant neoplasms	58	247	592	1,202	1,966	254
Death rate attributable to tobacco	0	42	112	105	133	33
Proportion of deaths attributable to tobacco (%)	0	17	19	9	7	13
Death rate: Trachea, bronchus, lung cancers	2	24	78	86	103	23
Death rate attributable to tobacco	0	18	63	66	79	17
Proportion of deaths attributable to tobacco (%)	2	75	82	77	77	75
Death rate: All other malignant neoplasms	57	224	514	1,116	1,863	231
Death rate attributable to tobacco	0	25	48	38	54	16
Proportion of deaths attributable to tobacco (%)	0	11	9	3	3	7
Death rate: All Cardiovascular diseases	125	465	1,244	3,133	7,533	578
Death rate attributable to tobacco	1	107	137	94	30	55
Proportion of deaths attributable to tobacco (%)	1	23	11	3	0	9
Death rate: Ischaemic heart disease	24	161	472	1,027	1,952	186
Death rate attributable to tobacco	0	43	57	37	8	22
Proportion of deaths attributable to tobacco (%)	0	27	12	4	0	12
Death rate: Cerebrovascular disease	51	173	454	1,143	2,649	214
Death rate attributable to tobacco	1	37	45	27	8	19
Proportion of deaths attributable to tobacco (%)	2	22	10	2	0	9
Death rate: Other cardiovascular diseases	51	131	317	963	2,932	178
Death rate attributable to tobacco	0	27	35	31	13	14
Proportion of deaths attributable to tobacco (%)	1	20	11	3	0	8
Death rate: Respiratory diseases	49	135	350	736	1,345	157
Death rate attributable to tobacco	1	41	121	187	298	39
Proportion of deaths attributable to tobacco (%)	1	31	34	25	22	25
Death rate: Chronic obstructive pulmonary disease	10	53	177	384	643	67
Death rate attributable to tobacco	0	30	99	162	253	31
Proportion of deaths attributable to tobacco (%)	3	57	56	42	39	47
Death rate: Other respiratory diseases	39	82	173	352	701	89
Death rate attributable to tobacco	0	11	21	24	45	8
Proportion of deaths attributable to tobacco (%)	1	14	12	7	6	9

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	2,213	2,963	4,875	9,532	19,527	3,243	1,940	1,925	3,336	7,582	16,782	2,548
Death rate attributable to tobacco	-	423	822	921	1,365	284	5	-	-	-	-	3
Proportion of deaths attributable to tobacco (%)	-	14	17	10	7	9	0	-	-	-	-	0
Death rate: Communicable diseases	1,214	1,229	1,190	1,920	4,147	1,272	1,463	840	834	1,511	3,285	1,219
Death rate attributable to tobacco	-	59	103	128	322	39	1	-	-	-	-	1
Proportion of deaths attributable to tobacco (%)	-	5	9	7	8	3	0	-	-	-	-	0
Death rate: Tuberculosis	190	214	212	317	429	208	93	81	140	131	151	97
Death rate attributable to tobacco	-	32	29	25	37	15	1	-	-	-	-	0
Proportion of deaths attributable to tobacco (%)	-	15	13	8	9	7	1	-	-	-	-	0
Death rate: Lower respiratory infections	59	126	402	923	2,360	179	52	97	246	702	1,868	141
Death rate attributable to tobacco	-	26	74	103	283	24	1	-	-	-	-	0
Proportion of deaths attributable to tobacco (%)	-	20	18	11	12	13	1	-	-	-	-	0
Death rate: Noncommunicable diseases	382	1,327	3,320	7,164	14,755	1,458	369	964	2,332	5,788	12,887	1,195
Death rate attributable to tobacco	-	364	719	793	1,042	245	4	-	-	-	-	2
Proportion of deaths attributable to tobacco (%)	-	27	22	11	7	17	1	-	-	-	-	0
Death rate: All malignant neoplasms	47	266	716	1,504	2,686	284	71	226	454	900	1,355	220
Death rate attributable to tobacco	-	79	212	209	291	62	0	-	-	-	-	0
Proportion of deaths attributable to tobacco (%)	-	30	30	14	11	22	0	-	-	-	-	0
Death rate: Trachea, bronchus, lung cancers	2	40	138	164	215	39	2	5	11	9	9	4
Death rate attributable to tobacco	-	33	120	133	173	32	0	-	-	-	-	0
Proportion of deaths attributable to tobacco (%)	-	82	87	81	80	82	4	-	-	-	-	1
Death rate: All other malignant neoplasms	46	226	578	1,340	2,471	245	69	221	443	891	1,346	216
Death rate attributable to tobacco	-	46	91	76	118	30	0	-	-	-	-	0
Proportion of deaths attributable to tobacco (%)	-	20	16	6	5	12	0	-	-	-	-	0
Death rate: All Cardiovascular diseases	120	521	1,376	3,174	7,331	595	130	400	1,096	3,093	7,704	560
Death rate attributable to tobacco	-	199	259	188	65	103	3	-	-	-	-	1
Proportion of deaths attributable to tobacco (%)	-	38	19	6	1	17	2	-	-	-	-	0
Death rate: Ischaemic heart disease	30	218	600	1,277	2,244	232	17	95	330	776	1,703	135
Death rate attributable to tobacco	-	80	108	73	18	42	0	-	-	-	-	0
Proportion of deaths attributable to tobacco (%)	-	37	18	6	1	18	1	-	-	-	-	0
Death rate: Cerebrovascular disease	47	185	474	1,056	2,322	206	55	159	432	1,231	2,926	222
Death rate attributable to tobacco	-	70	85	54	18	35	2	-	-	-	-	1
Proportion of deaths attributable to tobacco (%)	-	38	18	5	1	17	3	-	-	-	-	0
Death rate: Other cardiovascular diseases	44	118	302	841	2,765	157	58	146	334	1,086	3,075	203
Death rate attributable to tobacco	-	50	66	61	28	27	1	-	-	-	-	0
Proportion of deaths attributable to tobacco (%)	-	42	22	7	1	17	1	-	-	-	-	0
Death rate: Respiratory diseases	50	179	485	1,001	1,740	200	48	84	200	470	1,009	109
Death rate attributable to tobacco	-	77	229	373	649	74	1	-	-	-	-	1
Proportion of deaths attributable to tobacco (%)	-	43	47	37	37	37	2	-	-	-	-	1
Death rate: Chronic obstructive pulmonary disease	12	77	264	562	923	95	8	26	80	206	406	36
Death rate attributable to tobacco	-	56	188	324	551	59	1	-	-	-	-	0
Proportion of deaths attributable to tobacco (%)	-	74	71	58	60	62	9	-	-	-	-	1
Death rate: Other respiratory diseases	38	102	220	440	816	105	40	58	120	264	604	72
Death rate attributable to tobacco	-	21	41	49	98	14	0	-	-	-	-	0
Proportion of deaths attributable to tobacco (%)	-	20	18	11	12	14	1	-	-	-	-	0

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

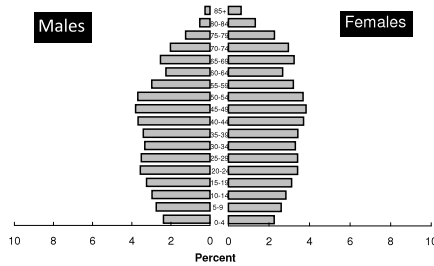
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Croatia

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	836	800	1,636
30-44	473	473	946
45-59	475	486	962
60-69	217	269	486
70-79	149	237	386
80+	35	89	124
Total	2,185	2,355	4,540

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (1607 per 100,000 population) was about 22.2 times that for communicable diseases (72 per 100,000). Tobacco was responsible for 19% of all NCDs compared with 19% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 403 deaths per 100,000 population aged 30 years and over, with 16% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 95 deaths per 100,000 population but with 88% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 22% of all lower respiratory infection deaths and 21% of all tuberculosis deaths.

• The death rate due to tobacco in men was (530 per 100,000 men aged 30 years and over) compared with women (136 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 28% for men and 8% for women.

• Among those who died prematurely, almost one in every 5 deaths among those aged 30-44 and one in 3 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 38.4% of those whose death was due to a lower respiratory infection, 59% of deaths due to the category of 'all cardiovascular diseases combined', and 89.1% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	141	589	1,836	4,724	13,843	1,767
Death rate attributable to tobacco	29	209	534	859	862	319
Proportion of deaths attributable to tobacco (%)	21	36	29	18	6	18
Death rate: Communicable diseases	4	18	52	193	719	72
Death rate attributable to tobacco	1	5	12	41	109	14
Proportion of deaths attributable to tobacco (%)	19	26	23	21	15	19
Death rate: Tuberculosis	1	4	5	16	28	6
Death rate attributable to tobacco	0	1	1	3	3	1
Proportion of deaths attributable to tobacco (%)	27	30	22	18	12	21
Death rate: Lower respiratory infections	1	9	36	155	639	57
Death rate attributable to tobacco	0	3	11	38	106	13
Proportion of deaths attributable to tobacco (%)	35	38	29	25	17	22
Death rate: Noncommunicable diseases	92	510	1,701	4,379	12,674	1,607
Death rate attributable to tobacco	29	204	522	818	752	305
Proportion of deaths attributable to tobacco (%)	31	40	31	19	6	19
Death rate: All malignant neoplasms	36	242	688	1,205	1,739	442
Death rate attributable to tobacco	8	94	247	335	261	130
Proportion of deaths attributable to tobacco (%)	22	39	36	28	15	30
Death rate: Trachea, bronchus, lung cancers	5	64	176	257	198	95
Death rate attributable to tobacco	4	57	159	226	157	83
Proportion of deaths attributable to tobacco (%)	70	89	90	88	79	88
Death rate: All other malignant neoplasms	31	178	512	948	1,541	347
Death rate attributable to tobacco	4	37	88	108	103	47
Proportion of deaths attributable to tobacco (%)	13	21	17	11	7	14
Death rate: All Cardiovascular diseases	29	176	743	2,507	9,338	925
Death rate attributable to tobacco	20	104	236	358	244	139
Proportion of deaths attributable to tobacco (%)	68	59	32	14	3	15
Death rate: Ischaemic heart disease	14	94	374	1,100	3,711	403
Death rate attributable to tobacco	10	55	116	152	112	66
Proportion of deaths attributable to tobacco (%)	71	59	31	14	3	16
Death rate: Cerebrovascular disease	6	48	233	902	2,715	293
Death rate attributable to tobacco	4	28	73	126	17	40
Proportion of deaths attributable to tobacco (%)	58	58	31	14	1	14
Death rate: Other cardiovascular diseases	9	34	135	505	2,912	228
Death rate attributable to tobacco	6	21	48	80	115	33
Proportion of deaths attributable to tobacco (%)	70	62	35	16	4	14
Death rate: Respiratory diseases	1	7	45	166	394	49
Death rate attributable to tobacco	1	5	33	112	231	32
Proportion of deaths attributable to tobacco (%)	55	68	73	68	58	65
Death rate: Chronic obstructive pulmonary disease	0	5	37	135	329	40
Death rate attributable to tobacco	0	4	30	105	219	30
Proportion of deaths attributable to tobacco (%)	81	85	82	77	67	75
Death rate: Other respiratory diseases	1	3	8	31	65	9
Death rate attributable to tobacco	0	1	3	8	11	2
Proportion of deaths attributable to tobacco (%)	35	38	31	25	17	25

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

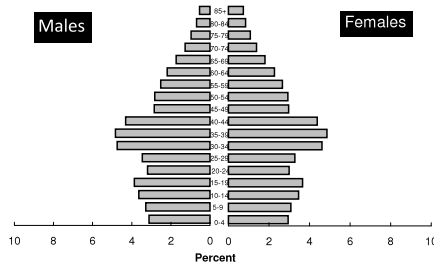
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	196	848	2,690	6,329	15,982	1,916	85	336	1,146	3,718	12,991	1,638
Death rate attributable to tobacco	48	360	971	1,665	1,775	530	10	62	180	354	498	136
Proportion of deaths attributable to tobacco (%)	25	42	36	26	11	28	12	18	16	10	4	8
Death rate: Communicable diseases	5	26	72	288	970	80	2	10	36	134	619	66
Death rate attributable to tobacco	1	9	21	82	243	22	0	1	4	16	56	7
Proportion of deaths attributable to tobacco (%)	21	33	29	28	25	28	16	10	12	12	9	10
Death rate: Tuberculosis	1	7	7	25	45	8	0	2	3	10	22	4
Death rate attributable to tobacco	0	2	2	6	9	2	0	0	0	1	1	0
Proportion of deaths attributable to tobacco (%)	31	34	28	25	20	28	17	12	10	8	5	8
Death rate: Lower respiratory infections	2	14	52	231	873	62	1	4	24	107	546	53
Death rate attributable to tobacco	1	6	19	75	234	20	0	1	4	15	55	6
Proportion of deaths attributable to tobacco (%)	39	43	36	33	27	32	28	21	17	14	10	12
Death rate: Noncommunicable diseases	118	722	2,486	5,818	14,441	1,715	66	303	1,066	3,478	11,970	1,513
Death rate attributable to tobacco	47	351	950	1,584	1,532	508	10	61	176	338	442	129
Proportion of deaths attributable to tobacco (%)	40	49	38	27	11	30	15	20	17	10	4	9
Death rate: All malignant neoplasms	33	314	1,015	1,865	2,791	564	39	172	423	791	1,320	335
Death rate attributable to tobacco	12	166	485	758	755	244	4	23	54	69	64	32
Proportion of deaths attributable to tobacco (%)	36	53	48	41	27	43	10	13	13	9	5	10
Death rate: Trachea, bronchus, lung cancers	7	105	323	543	507	164	4	24	57	77	75	34
Death rate attributable to tobacco	5	98	305	512	465	154	3	17	40	47	34	22
Proportion of deaths attributable to tobacco (%)	75	93	95	94	92	94	62	71	71	61	46	64
Death rate: All other malignant neoplasms	26	209	693	1,322	2,284	400	35	149	366	714	1,246	300
Death rate attributable to tobacco	7	68	180	246	290	90	1	6	14	22	29	10
Proportion of deaths attributable to tobacco (%)	25	33	26	19	13	23	4	4	4	3	2	3
Death rate: All Cardiovascular diseases	46	270	1,068	2,996	9,601	865	13	85	480	2,200	9,234	976
Death rate attributable to tobacco	35	174	393	575	221	206	5	36	110	222	253	80
Proportion of deaths attributable to tobacco (%)	75	64	37	19	2	24	42	42	23	10	3	8
Death rate: Ischaemic heart disease	25	155	565	1,437	4,028	418	3	34	220	888	3,585	390
Death rate attributable to tobacco	19	98	203	274	85	106	1	13	46	75	123	31
Proportion of deaths attributable to tobacco (%)	76	63	36	19	2	25	29	38	21	8	3	8
Death rate: Cerebrovascular disease	7	65	321	1,016	2,793	262	5	31	162	831	2,685	319
Death rate attributable to tobacco	4	42	114	175	59	55	3	14	39	96	-	27
Proportion of deaths attributable to tobacco (%)	60	64	36	17	2	21	54	45	24	12	-	8
Death rate: Other cardiovascular diseases	14	49	182	543	2,779	184	4	20	98	480	2,964	267
Death rate attributable to tobacco	11	34	76	126	76	44	1	9	25	51	130	23
Proportion of deaths attributable to tobacco (%)	81	69	42	23	3	24	35	45	25	11	4	9
Death rate: Respiratory diseases	1	11	80	299	714	69	1	4	17	82	267	32
Death rate attributable to tobacco	0	8	62	227	520	52	1	2	9	40	115	15
Proportion of deaths attributable to tobacco (%)	51	72	78	76	73	75	59	54	54	49	43	47
Death rate: Chronic obstructive pulmonary disease	0	7	66	252	618	57	1	2	13	62	214	25
Death rate attributable to tobacco	0	6	57	211	494	48	1	2	8	38	110	14
Proportion of deaths attributable to tobacco (%)	87	89	86	84	80	84	79	72	66	61	51	57
Death rate: Other respiratory diseases	1	4	13	48	97	12	0	1	4	20	52	7
Death rate attributable to tobacco	0	2	5	16	26	4	0	0	1	3	5	1
Proportion of deaths attributable to tobacco (%)	39	43	36	33	27	33	28	21	17	14	10	13

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Cuba
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	2,313	2,184	4,497
30-44	1,563	1,558	3,120
45-59	921	964	1,885
60-69	441	458	899
70-79	253	278	530
80+	138	177	315
Total	5,628	5,619	11,247

Population Pyramid

Highlights:

• The death rate from non-communicable diseases (981 per 100,000 population) was about 9.4 times that for communicable diseases (105 per 100,000). Tobacco was responsible for 21% of all NCDs compared with 24% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 255 deaths per 100,000 population aged 30 years and over, with 18% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 67 deaths per 100,000 population but with 86% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 27% of all lower respiratory infection deaths and 19% of all tuberculosis deaths.

• The death rate due to tobacco in men was (279 per 100,000 men aged 30 years and over) compared with women (190 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 21% for men and 18% for women.

• Among those who died prematurely, almost one in every 6 deaths among those aged 30-44 and one in 3 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 31.4% of those whose death was due to a lower respiratory infection, 53.4% of deaths due to the category of 'all cardiovascular diseases combined', and 86.4% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	140	545	1,453	3,684	10,118	1,172
Death rate attributable to tobacco	23	179	391	736	1,352	234
Proportion of deaths attributable to tobacco (%)	17	33	27	20	13	20
Death rate: Communicable diseases	9	22	72	293	1,323	105
Death rate attributable to tobacco	1	4	14	63	348	25
Proportion of deaths attributable to tobacco (%)	10	20	20	21	26	24
Death rate: Tuberculosis	0	0	1	3	3	1
Death rate attributable to tobacco	0	0	0	0	1	0
Proportion of deaths attributable to tobacco (%)	26	25	17	16	19	19
Death rate: Lower respiratory infections	3	14	56	260	1,249	91
Death rate attributable to tobacco	1	4	14	62	347	25
Proportion of deaths attributable to tobacco (%)	30	31	25	24	28	27
Death rate: Noncommunicable diseases	85	469	1,310	3,226	8,195	981
Death rate attributable to tobacco	22	174	377	673	1,005	209
Proportion of deaths attributable to tobacco (%)	26	37	29	21	12	21
Death rate: All malignant neoplasms	33	187	478	939	1,624	281
Death rate attributable to tobacco	6	65	161	275	406	83
Proportion of deaths attributable to tobacco (%)	18	35	34	29	25	30
Death rate: Trachea, bronchus, lung cancers	5	51	134	227	311	67
Death rate attributable to tobacco	3	44	118	197	270	57
Proportion of deaths attributable to tobacco (%)	65	86	87	87	87	86
Death rate: All other malignant neoplasms	28	136	344	712	1,312	214
Death rate attributable to tobacco	3	21	43	79	136	25
Proportion of deaths attributable to tobacco (%)	10	15	13	11	10	12
Death rate: All Cardiovascular diseases	26	176	569	1,642	4,864	493
Death rate attributable to tobacco	15	94	159	254	294	88
Proportion of deaths attributable to tobacco (%)	57	53	28	15	6	18
Death rate: Ischaemic heart disease	10	89	317	895	2,428	255
Death rate attributable to tobacco	6	46	84	127	172	45
Proportion of deaths attributable to tobacco (%)	60	51	26	14	7	18
Death rate: Cerebrovascular disease	6	46	143	446	1,170	124
Death rate attributable to tobacco	3	25	41	74	10	20
Proportion of deaths attributable to tobacco (%)	51	55	29	17	1	16
Death rate: Other cardiovascular diseases	10	41	109	301	1,266	114
Death rate attributable to tobacco	6	23	34	53	112	23
Proportion of deaths attributable to tobacco (%)	57	56	31	18	9	20
Death rate: Respiratory diseases	3	20	74	189	398	50
Death rate attributable to tobacco	1	13	50	131	284	34
Proportion of deaths attributable to tobacco (%)	40	63	68	69	71	68
Death rate: Chronic obstructive pulmonary disease	1	13	61	164	334	40
Death rate attributable to tobacco	1	10	47	125	266	32
Proportion of deaths attributable to tobacco (%)	77	82	77	76	80	78
Death rate: Other respiratory diseases	3	8	13	25	64	10
Death rate attributable to tobacco	1	2	3	6	18	3
Proportion of deaths attributable to tobacco (%)	29	31	25	24	28	27

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	175	658	1,737	4,331	11,384	1,299	105	438	1,179	3,095	9,132	1,049
Death rate attributable to tobacco	35	236	478	887	1,575	279	12	124	307	599	1,179	190
Proportion of deaths attributable to tobacco (%)	20	36	28	20	14	21	11	28	26	19	13	18
Death rate: Communicable diseases	11	26	88	353	1,524	114	7	19	56	239	1,166	95
Death rate attributable to tobacco	1	5	17	70	381	25	1	4	12	56	322	24
Proportion of deaths attributable to tobacco (%)	13	20	19	20	25	22	7	19	21	24	28	25
Death rate: Tuberculosis	0	0	2	4	5	1	-	-	0	2	2	0
Death rate attributable to tobacco	0	0	0	1	1	0	-	-	0	0	0	0
Proportion of deaths attributable to tobacco (%)	26	25	18	16	20	20			15	16	18	16
Death rate: Lower respiratory infections	3	15	68	316	1,441	99	2	12	44	210	1,100	84
Death rate attributable to tobacco	1	5	16	69	379	25	0	4	11	56	322	24
Proportion of deaths attributable to tobacco (%)	34	33	24	22	26	25	23	30	26	27	29	28
Death rate: Noncommunicable diseases	90	546	1,547	3,777	9,300	1,075	80	396	1,083	2,725	7,336	890
Death rate attributable to tobacco	34	230	461	817	1,195	253	11	120	296	543	857	166
Proportion of deaths attributable to tobacco (%)	37	42	30	22	13	24	14	30	27	20	12	19
Death rate: All malignant neoplasms	27	200	589	1,216	2,317	335	39	175	372	686	1,084	228
Death rate attributable to tobacco	8	95	237	415	674	121	4	37	88	149	198	46
Proportion of deaths attributable to tobacco (%)	30	48	40	34	29	36	9	21	24	22	18	20
Death rate: Trachea, bronchus, lung cancers	6	70	186	329	496	93	4	33	84	135	168	42
Death rate attributable to tobacco	4	63	169	298	453	83	2	27	68	105	127	32
Proportion of deaths attributable to tobacco (%)	71	90	91	91	91	90	54	80	80	78	76	78
Death rate: All other malignant neoplasms	21	130	403	888	1,821	243	36	142	287	551	917	186
Death rate attributable to tobacco	4	33	68	117	220	38	2	10	20	44	70	13
Proportion of deaths attributable to tobacco (%)	19	25	17	13	12	16	5	7	7	8	8	7
Death rate: All Cardiovascular diseases	33	223	681	1,846	5,141	523	19	131	461	1,457	4,648	464
Death rate attributable to tobacco	24	120	166	225	114	88	6	69	152	281	435	88
Proportion of deaths attributable to tobacco (%)	71	54	24	12	2	17	32	53	33	19	9	19
Death rate: Ischaemic heart disease	15	120	397	1,052	2,618	282	5	59	240	752	2,280	229
Death rate attributable to tobacco	11	63	94	127	54	47	1	29	74	128	264	43
Proportion of deaths attributable to tobacco (%)	72	52	24	12	2	17	24	50	31	17	12	19
Death rate: Cerebrovascular disease	6	54	155	470	1,149	122	6	39	131	425	1,187	126
Death rate attributable to tobacco	3	29	36	51	24	19	3	22	46	96	-	21
Proportion of deaths attributable to tobacco (%)	55	53	23	11	2	16	47	56	35	22	-	17
Death rate: Other cardiovascular diseases	12	49	129	325	1,374	118	8	33	90	280	1,181	109
Death rate attributable to tobacco	9	28	36	48	36	22	2	18	32	57	170	24
Proportion of deaths attributable to tobacco (%)	77	57	28	15	3	19	28	55	36	21	14	22
Death rate: Respiratory diseases	3	20	77	243	539	58	3	20	71	140	289	43
Death rate attributable to tobacco	1	13	53	169	393	40	1	12	48	96	199	29
Proportion of deaths attributable to tobacco (%)	42	65	68	69	73	69	37	61	68	69	69	66
Death rate: Chronic obstructive pulmonary disease	0	13	64	216	471	48	1	12	58	116	227	33
Death rate attributable to tobacco	0	11	49	163	375	38	1	10	45	90	181	26
Proportion of deaths attributable to tobacco (%)	85	84	78	75	80	78	74	80	77	77	80	78
Death rate: Other respiratory diseases	3	7	14	27	67	10	2	8	13	24	61	10
Death rate attributable to tobacco	1	2	3	6	18	3	1	2	3	6	18	3
Proportion of deaths attributable to tobacco (%)	34	33	24	22	26	27	23	30	26	27	29	28

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

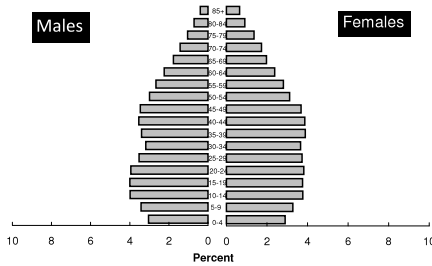
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cyprus

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	181	176	357
30-44	84	94	178
45-59	75	79	155
60-69	33	36	69
70-79	20	26	46
80+	9	13	22
Total	403	424	827

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (1073 per 100,000 population) was about 14.2 times that for communicable diseases (75 per 100,000). Tobacco was responsible for 9% of all NCDs compared with 7% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 242 deaths per 100,000 population aged 30 years and over, with 8% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 38 deaths per 100,000 population but with 73% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 9% of all lower respiratory infection deaths and 9% of all tuberculosis deaths.

• The death rate due to tobacco in men was (191 per 100,000 men aged 30 years and over) compared with women (21 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 14% for men and 2% for women.

• Among those who died prematurely, almost one in every 8 deaths among those aged 30-44 and one in 5 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 12.7% of those whose death was due to a lower respiratory infection, 29% of deaths due to the category of 'all cardiovascular diseases combined', and 68.7% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	80	330	1,199	3,457	11,284	1,182
Death rate attributable to tobacco	9	66	192	319	347	101
Proportion of deaths attributable to tobacco (%)	12	20	16	9	3	9
Death rate: Communicable diseases	8	15	57	183	879	75
Death rate attributable to tobacco	0	1	5	16	55	5
Proportion of deaths attributable to tobacco (%)	4	10	9	9	6	7
Death rate: Tuberculosis	0	1	1	1	1	1
Death rate attributable to tobacco	0	0	0	0	0	0
Proportion of deaths attributable to tobacco (%)	5	11	10	8	7	9
Death rate: Lower respiratory infections	5	11	43	150	726	60
Death rate attributable to tobacco	0	1	5	16	54	5
Proportion of deaths attributable to tobacco (%)	6	13	11	11	7	9
Death rate: Noncommunicable diseases	49	286	1,100	3,214	10,342	1,073
Death rate attributable to tobacco	9	65	187	302	293	96
Proportion of deaths attributable to tobacco (%)	19	23	17	9	3	9
Death rate: All malignant neoplasms	16	103	323	640	982	196
Death rate attributable to tobacco	1	21	81	129	152	39
Proportion of deaths attributable to tobacco (%)	7	20	25	20	15	20
Death rate: Trachea, bronchus, lung cancers	2	22	78	124	137	38
Death rate attributable to tobacco	1	15	61	94	98	28
Proportion of deaths attributable to tobacco (%)	27	69	78	76	72	73
Death rate: All other malignant neoplasms	14	81	245	516	845	158
Death rate attributable to tobacco	0	5	21	35	54	11
Proportion of deaths attributable to tobacco (%)	3	7	8	7	6	7
Death rate: All Cardiovascular diseases	22	144	612	2,067	7,876	717
Death rate attributable to tobacco	8	42	93	136	46	46
Proportion of deaths attributable to tobacco (%)	35	29	15	7	1	6
Death rate: Ischaemic heart disease	6	72	327	883	1,728	242
Death rate attributable to tobacco	2	21	47	55	9	20
Proportion of deaths attributable to tobacco (%)	34	28	15	6	1	8
Death rate: Cerebrovascular disease	2	14	80	362	1,502	123
Death rate attributable to tobacco	0	4	11	22	8	5
Proportion of deaths attributable to tobacco (%)	17	25	14	6	0	4
Death rate: Other cardiovascular diseases	14	58	205	822	4,646	353
Death rate attributable to tobacco	5	18	35	59	29	20
Proportion of deaths attributable to tobacco (%)	37	31	17	7	1	6
Death rate: Respiratory diseases	5	16	75	280	995	92
Death rate attributable to tobacco	0	2	11	36	93	11
Proportion of deaths attributable to tobacco (%)	9	14	15	13	9	11
Death rate: Chronic obstructive pulmonary disease	0	1	3	12	36	4
Death rate attributable to tobacco	0	0	2	7	16	2
Proportion of deaths attributable to tobacco (%)	50	52	60	56	45	51
Death rate: Other respiratory diseases	5	16	72	267	959	89
Death rate attributable to tobacco	0	2	10	29	77	9
Proportion of deaths attributable to tobacco (%)	9	13	13	11	8	10

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	110	443	1,603	4,197	12,939	1,350	52	224	828	2,864	10,115	1,032
Death rate attributable to tobacco	19	129	356	563	839	191	1	7	41	123	-	21
Proportion of deaths attributable to tobacco (%)	18	29	22	13	6	14	1	3	5	4	-	2
Death rate: Communicable diseases	6	20	56	201	996	77	9	10	58	169	796	74
Death rate attributable to tobacco	1	3	8	26	132	10	0	0	2	8	-	1
Proportion of deaths attributable to tobacco (%)	8	14	15	13	13	13	1	2	3	5	-	2
Death rate: Tuberculosis	0	1	1	2	2	1	0	0	1	1	1	0
Death rate attributable to tobacco	0	0	0	0	0	0	0	0	0	0	-	0
Proportion of deaths attributable to tobacco (%)	9	14	13	11	11	12	1	1	2	3	-	2
Death rate: Lower respiratory infections	4	14	45	173	834	63	6	8	40	132	650	58
Death rate attributable to tobacco	0	3	8	26	131	10	0	0	2	8	-	1
Proportion of deaths attributable to tobacco (%)	13	19	18	15	16	16	2	2	5	6	-	2
Death rate: Noncommunicable diseases	62	376	1,481	3,912	11,851	1,220	37	201	751	2,656	9,275	942
Death rate attributable to tobacco	19	126	348	537	707	181	1	7	39	115	-	20
Proportion of deaths attributable to tobacco (%)	30	34	23	14	6	15	1	3	5	4	-	2
Death rate: All malignant neoplasms	13	101	380	775	1,330	222	19	105	270	532	736	173
Death rate attributable to tobacco	2	40	157	257	367	77	0	2	12	27	-	5
Proportion of deaths attributable to tobacco (%)	16	40	41	33	28	35	1	2	4	5	-	3
Death rate: Trachea, bronchus, lung cancers	3	37	134	219	280	65	2	8	26	48	36	14
Death rate attributable to tobacco	1	30	117	188	237	55	0	2	9	18	-	4
Proportion of deaths attributable to tobacco (%)	41	81	87	86	85	84	7	18	36	38	-	27
Death rate: All other malignant neoplasms	10	64	246	556	1,050	157	17	96	244	484	700	159
Death rate attributable to tobacco	1	11	40	69	129	22	0	0	3	8	-	1
Proportion of deaths attributable to tobacco (%)	9	17	16	12	12	14	0	0	1	2	-	1
Death rate: All Cardiovascular diseases	35	222	893	2,504	8,693	810	11	71	355	1,718	7,299	634
Death rate attributable to tobacco	16	81	169	215	112	83	0	4	24	72	-	12
Proportion of deaths attributable to tobacco (%)	45	37	19	9	1	10	3	6	7	4	-	2
Death rate: Ischaemic heart disease	10	119	504	1,244	2,073	319	2	28	165	595	1,485	172
Death rate attributable to tobacco	4	41	89	99	23	39	0	2	10	21	-	4
Proportion of deaths attributable to tobacco (%)	42	34	18	8	1	12	2	5	6	3	-	2
Death rate: Cerebrovascular disease	3	19	105	414	1,662	130	2	10	57	319	1,389	117
Death rate attributable to tobacco	1	7	18	29	18	9	0	1	4	15	-	2
Proportion of deaths attributable to tobacco (%)	26	35	17	7	1	7	5	7	7	5	-	2
Death rate: Other cardiovascular diseases	22	84	284	845	4,957	361	7	33	133	804	4,425	345
Death rate attributable to tobacco	11	34	62	87	71	36	0	2	10	36	-	6
Proportion of deaths attributable to tobacco (%)	49	40	22	10	1	10	2	7	8	4	-	2
Death rate: Respiratory diseases	7	22	101	352	1,241	109	4	11	52	222	821	78
Death rate attributable to tobacco	1	4	21	62	226	20	0	0	3	16	-	2
Proportion of deaths attributable to tobacco (%)	13	20	20	18	18	18	2	3	6	7	-	3
Death rate: Chronic obstructive pulmonary disease	0	1	5	18	58	5	0	0	2	8	20	2
Death rate attributable to tobacco	0	0	3	12	39	3	0	0	1	3	-	0
Proportion of deaths attributable to tobacco (%)	62	71	70	66	67	67	14	19	32	37	-	18
Death rate: Other respiratory diseases	7	21	97	335	1,183	104	4	10	50	214	800	76
Death rate attributable to tobacco	1	4	17	50	186	17	0	0	2	13	-	2
Proportion of deaths attributable to tobacco (%)	13	19	18	15	16	16	2	2	5	6	-	2

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

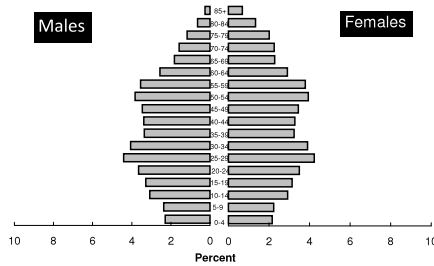
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Czech Republic

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	1,945	1,854	3,799
30-44	1,102	1,061	2,163
45-59	1,106	1,139	2,245
60-69	446	530	976
70-79	281	435	716
80+	90	206	296
Total	4,969	5,225	10,195

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (1500 per 100,000 population) was about 34.3 times that for communicable diseases (44 per 100,000). Tobacco was responsible for 19% of all NCDs compared with 22% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 412 deaths per 100,000 population aged 30 years and over, with 18% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 89 deaths per 100,000 population but with 88% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 25% of all lower respiratory infection deaths and 20% of all tuberculosis deaths.

• The death rate due to tobacco in men was (446 per 100,000 men aged 30 years and over) compared with women (161 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 26% for men and 10% for women.

• Among those who died prematurely, almost one in every 8 deaths among those aged 30-44 and one in 3 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 36.5% of those whose death was due to a lower respiratory infection, 58.4% of deaths due to the category of 'all cardiovascular diseases combined', and 88.6% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	130	631	1,739	4,443	13,127	1,636
Death rate attributable to tobacco	17	216	521	823	925	296
Proportion of deaths attributable to tobacco (%)	13	34	30	19	7	18
Death rate: Communicable diseases	4	15	33	108	437	44
Death rate attributable to tobacco	0	5	8	25	84	10
Proportion of deaths attributable to tobacco (%)	14	30	25	23	19	22
Death rate: Tuberculosis	0	1	1	3	6	1
Death rate attributable to tobacco	0	0	0	1	1	0
Proportion of deaths attributable to tobacco (%)	15	29	23	18	13	20
Death rate: Lower respiratory infections	2	12	26	94	403	38
Death rate attributable to tobacco	0	4	8	24	83	9
Proportion of deaths attributable to tobacco (%)	21	36	31	26	21	25
Death rate: Noncommunicable diseases	77	542	1,637	4,200	12,171	1,500
Death rate attributable to tobacco	16	211	512	798	841	286
Proportion of deaths attributable to tobacco (%)	21	39	31	19	7	19
Death rate: All malignant neoplasms	30	252	715	1,339	2,099	455
Death rate attributable to tobacco	4	93	247	333	319	124
Proportion of deaths attributable to tobacco (%)	14	37	35	25	15	27
Death rate: Trachea, bronchus, lung cancers	3	61	185	255	216	89
Death rate attributable to tobacco	2	54	168	225	175	79
Proportion of deaths attributable to tobacco (%)	51	89	91	88	81	88
Death rate: All other malignant neoplasms	27	191	530	1,084	1,883	366
Death rate attributable to tobacco	2	38	79	109	145	45
Proportion of deaths attributable to tobacco (%)	9	20	15	10	8	12
Death rate: All Cardiovascular diseases	23	186	696	2,370	8,940	859
Death rate attributable to tobacco	12	108	232	383	361	137
Proportion of deaths attributable to tobacco (%)	51	58	33	16	4	16
Death rate: Ischaemic heart disease	9	117	421	1,223	3,594	412
Death rate attributable to tobacco	5	67	138	186	173	75
Proportion of deaths attributable to tobacco (%)	55	58	33	15	5	18
Death rate: Cerebrovascular disease	4	29	146	637	2,648	228
Death rate attributable to tobacco	1	17	48	104	15	26
Proportion of deaths attributable to tobacco (%)	34	58	33	16	1	11
Death rate: Other cardiovascular diseases	10	40	129	510	2,698	219
Death rate attributable to tobacco	5	24	47	92	173	36
Proportion of deaths attributable to tobacco (%)	53	61	36	18	6	16
Death rate: Respiratory diseases	1	14	44	111	240	35
Death rate attributable to tobacco	1	9	29	73	146	23
Proportion of deaths attributable to tobacco (%)	41	66	66	66	61	64
Death rate: Chronic obstructive pulmonary disease	1	8	30	84	185	26
Death rate attributable to tobacco	0	7	24	66	134	20
Proportion of deaths attributable to tobacco (%)	70	85	82	79	73	78
Death rate: Other respiratory diseases	1	5	14	27	55	10
Death rate attributable to tobacco	0	2	4	7	12	3
Proportion of deaths attributable to tobacco (%)	22	35	32	26	21	27

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	181	896	2,468	5,814	14,980	1,742	77	373	1,124	3,557	12,321	1,540
Death rate attributable to tobacco	31	360	908	1,381	1,366	446	2	75	195	463	733	161
Proportion of deaths attributable to tobacco (%)	17	40	37	24	9	26	3	20	17	13	6	10
Death rate: Communicable diseases	5	22	48	156	559	48	2	8	21	76	383	40
Death rate attributable to tobacco	1	8	15	42	133	13	0	2	3	14	62	7
Proportion of deaths attributable to tobacco (%)	18	35	30	27	24	27	4	19	16	18	16	17
Death rate: Tuberculosis	0	1	1	4	8	1	0	0	1	2	5	1
Death rate attributable to tobacco	0	0	0	1	1	0	0	0	0	0	1	0
Proportion of deaths attributable to tobacco (%)	20	32	29	23	19	26	4	14	11	12	10	11
Death rate: Lower respiratory infections	3	17	38	135	523	41	1	6	16	67	351	35
Death rate attributable to tobacco	1	7	14	41	131	13	0	1	3	14	62	7
Proportion of deaths attributable to tobacco (%)	27	41	37	30	25	31	7	25	20	21	18	19
Death rate: Noncommunicable diseases	95	755	2,310	5,481	13,857	1,572	58	336	1,069	3,374	11,438	1,435
Death rate attributable to tobacco	30	353	893	1,339	1,233	433	2	74	191	449	671	155
Proportion of deaths attributable to tobacco (%)	31	47	39	24	9	28	4	22	18	13	6	11
Death rate: All malignant neoplasms	29	316	990	1,873	3,023	536	31	190	484	995	1,697	382
Death rate attributable to tobacco	7	157	461	671	751	213	1	30	67	115	132	44
Proportion of deaths attributable to tobacco (%)	25	50	47	36	25	40	3	16	14	12	8	11
Death rate: Trachea, bronchus, lung cancers	5	96	329	488	468	145	2	27	64	104	106	40
Death rate attributable to tobacco	3	89	311	457	425	135	0	20	48	74	66	28
Proportion of deaths attributable to tobacco (%)	63	93	95	94	91	93	23	75	74	71	62	71
Death rate: All other malignant neoplasms	24	220	662	1,385	2,555	391	29	163	420	890	1,591	342
Death rate attributable to tobacco	4	68	150	214	325	78	0	10	19	40	66	16
Proportion of deaths attributable to tobacco (%)	18	31	23	15	13	20	1	6	5	5	4	5
Death rate: All Cardiovascular diseases	33	289	1,013	2,977	9,485	825	12	86	429	1,978	8,704	889
Death rate attributable to tobacco	21	179	377	526	200	184	1	40	111	291	432	95
Proportion of deaths attributable to tobacco (%)	65	62	37	18	2	22	11	46	26	15	5	11
Death rate: Ischaemic heart disease	14	194	651	1,683	4,153	452	3	41	227	926	3,351	375
Death rate attributable to tobacco	9	118	236	292	80	111	0	18	54	118	213	43
Proportion of deaths attributable to tobacco (%)	65	61	36	17	2	25	7	43	24	13	6	11
Death rate: Cerebrovascular disease	4	40	201	754	2,621	194	3	18	100	562	2,660	258
Death rate attributable to tobacco	2	25	72	118	51	33	1	9	27	96	-	20
Proportion of deaths attributable to tobacco (%)	46	62	36	16	2	17	18	50	27	17	-	8
Death rate: Other cardiovascular diseases	14	54	161	540	2,711	179	6	26	102	491	2,693	255
Death rate attributable to tobacco	10	36	68	115	68	40	1	13	29	78	218	33
Proportion of deaths attributable to tobacco (%)	70	67	42	21	3	22	9	49	29	16	8	13
Death rate: Respiratory diseases	2	20	69	183	389	47	1	7	22	65	176	25
Death rate attributable to tobacco	1	14	49	130	261	33	0	4	12	37	96	14
Proportion of deaths attributable to tobacco (%)	47	72	71	71	67	70	21	50	52	56	55	54
Death rate: Chronic obstructive pulmonary disease	1	13	48	143	306	34	0	4	14	46	132	18
Death rate attributable to tobacco	1	12	41	118	240	29	0	3	10	33	88	12
Proportion of deaths attributable to tobacco (%)	80	88	86	82	79	83	41	75	70	71	67	69
Death rate: Other respiratory diseases	1	7	21	40	83	12	0	4	8	19	43	8
Death rate attributable to tobacco	0	3	8	12	21	4	0	1	2	4	8	2
Proportion of deaths attributable to tobacco (%)	27	41	37	30	25	33	7	25	20	21	18	20

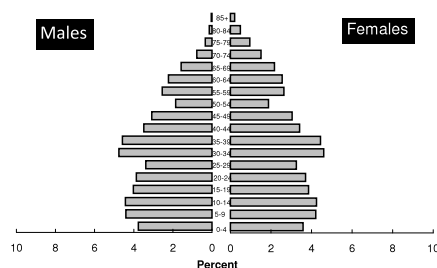
Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

Democratic People's Republic of Korea

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	5,610	5,373	10,983
30-44	3,017	2,926	5,943
45-59	1,758	1,777	3,535
60-69	893	1,113	2,006
70-79	263	580	843
80+	40	165	204
Total	11,581	11,933	23,514

Population Pyramid



Highlights:

- The death rate from non-communicable diseases (1082 per 100,000 population) was about 2.9 times that for communicable diseases (367 per 100,000). Tobacco was responsible for 14% of all NCDs compared with 7% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 241 deaths per 100,000 population aged 30 years and over, with 12% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 28 deaths per 100,000 population but with 71% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 13% of all lower respiratory infection deaths and 8% of all tuberculosis deaths.

- The death rate due to tobacco in men was (187 per 100,000 men aged 30 years and over) compared with women (173 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 13% for men and 11% for women.

- Among those who died prematurely, almost one in every 19 deaths among those aged 30-44 and one in 8 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 10.3% of those whose death was due to a lower respiratory infection, 22.5% of deaths due to the category of 'all cardiovascular diseases combined', and 62.6% of those who had died from cancer of the trachea, bronchus and lung.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	310	978	2,637	6,309	15,955	1,530
Death rate attributable to tobacco	17	127	393	805	1,172	180
Proportion of deaths attributable to tobacco (%)	5	13	15	13	7	12
Death rate: Communicable diseases	94	211	566	1,478	4,497	367
Death rate attributable to tobacco	1	7	42	162	412	27
Proportion of deaths attributable to tobacco (%)	1	3	7	11	9	7
Death rate: Tuberculosis	11	21	32	80	84	23
Death rate attributable to tobacco	0	2	3	7	7	2
Proportion of deaths attributable to tobacco (%)	4	7	10	9	8	8
Death rate: Lower respiratory infections	12	54	269	986	3,547	188
Death rate attributable to tobacco	1	6	37	152	402	25
Proportion of deaths attributable to tobacco (%)	7	10	14	15	11	13
Death rate: Noncommunicable diseases	157	691	1,981	4,671	11,156	1,082
Death rate attributable to tobacco	15	120	351	644	759	153
Proportion of deaths attributable to tobacco (%)	10	17	18	14	7	14
Death rate: All malignant neoplasms	34	152	366	597	883	172
Death rate attributable to tobacco	2	23	89	135	116	32
Proportion of deaths attributable to tobacco (%)	6	15	24	23	13	19
Death rate: Trachea, bronchus, lung cancers	2	19	73	118	107	28
Death rate attributable to tobacco	1	12	56	88	67	20
Proportion of deaths attributable to tobacco (%)	27	63	77	74	62	71
Death rate: All other malignant neoplasms	32	133	293	479	775	144
Death rate attributable to tobacco	1	11	33	47	50	13
Proportion of deaths attributable to tobacco (%)	4	8	11	10	6	9
Death rate: All Cardiovascular diseases	67	322	1,037	2,683	6,904	581
Death rate attributable to tobacco	12	72	167	266	199	74
Proportion of deaths attributable to tobacco (%)	18	23	16	10	3	13
Death rate: Ischaemic heart disease	27	145	463	1,070	2,569	241
Death rate attributable to tobacco	5	31	70	94	81	30
Proportion of deaths attributable to tobacco (%)	17	21	15	9	3	12
Death rate: Cerebrovascular disease	11	70	247	660	1,403	132
Death rate attributable to tobacco	2	16	40	73	2	17
Proportion of deaths attributable to tobacco (%)	16	23	16	11	0	13
Death rate: Other cardiovascular diseases	29	107	327	952	2,932	208
Death rate attributable to tobacco	5	25	56	100	116	27
Proportion of deaths attributable to tobacco (%)	19	23	17	10	4	13
Death rate: Respiratory diseases	10	65	210	563	1,624	121
Death rate attributable to tobacco	2	23	88	226	426	43
Proportion of deaths attributable to tobacco (%)	16	35	42	40	26	36
Death rate: Chronic obstructive pulmonary disease	2	37	120	293	543	59
Death rate attributable to tobacco	1	20	75	186	303	36
Proportion of deaths attributable to tobacco (%)	43	54	63	63	56	60
Death rate: Other respiratory diseases	8	28	90	270	1,081	62
Death rate attributable to tobacco	1	3	13	41	122	8
Proportion of deaths attributable to tobacco (%)	8	10	14	15	11	13

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	350	1,158	3,157	7,191	16,766	1,419	269	799	2,220	5,910	15,758	1,631
Death rate attributable to tobacco	20	174	510	902	1,499	187	14	80	300	762	1,092	173
Proportion of deaths attributable to tobacco (%)	6	15	16	13	9	13	5	10	13	13	7	11
Death rate: Communicable diseases	79	250	692	1,685	4,656	322	109	173	465	1,383	4,459	409
Death rate attributable to tobacco	1	10	50	140	495	20	1	5	36	171	392	33
Proportion of deaths attributable to tobacco (%)	1	4	7	8	11	6	1	3	8	12	9	8
Death rate: Tuberculosis	14	28	53	166	248	32	8	14	15	41	44	14
Death rate attributable to tobacco	0	2	5	15	23	3	0	1	1	4	3	1
Proportion of deaths attributable to tobacco (%)	3	9	10	9	9	8	6	5	7	9	6	7
Death rate: Lower respiratory infections	16	59	290	936	3,654	134	8	49	252	1,009	3,521	237
Death rate attributable to tobacco	1	7	42	120	464	17	1	4	34	166	387	32
Proportion of deaths attributable to tobacco (%)	5	12	14	13	13	13	12	9	13	16	11	13
Death rate: Noncommunicable diseases	180	802	2,345	5,315	11,764	990	133	581	1,688	4,380	11,009	1,166
Death rate attributable to tobacco	19	164	460	762	1,004	167	12	75	264	590	700	140
Proportion of deaths attributable to tobacco (%)	10	20	20	14	9	17	9	13	16	13	6	12
Death rate: All malignant neoplasms	28	144	412	697	1,047	156	39	160	330	551	843	187
Death rate attributable to tobacco	2	36	146	236	300	46	2	9	44	89	72	20
Proportion of deaths attributable to tobacco (%)	6	25	35	34	29	29	5	6	13	16	8	11
Death rate: Trachea, bronchus, lung cancers	2	25	107	188	227	34	2	13	46	86	78	22
Death rate attributable to tobacco	0	18	90	157	185	27	1	6	30	57	38	13
Proportion of deaths attributable to tobacco (%)	18	71	84	83	81	79	35	46	64	66	49	59
Death rate: All other malignant neoplasms	26	119	304	510	820	122	37	147	284	465	764	165
Death rate attributable to tobacco	1	18	56	79	115	19	1	4	14	32	34	8
Proportion of deaths attributable to tobacco (%)	5	15	18	16	14	15	3	2	5	7	4	5
Death rate: All Cardiovascular diseases	82	394	1,212	2,900	6,816	512	51	250	896	2,584	6,925	645
Death rate attributable to tobacco	15	96	177	199	63	72	8	49	159	297	232	76
Proportion of deaths attributable to tobacco (%)	19	24	15	7	1	14	16	20	18	11	3	12
Death rate: Ischaemic heart disease	36	191	562	1,274	2,720	233	17	99	383	978	2,532	249
Death rate attributable to tobacco	7	45	79	86	23	32	2	18	63	97	95	27
Proportion of deaths attributable to tobacco (%)	19	23	14	7	1	14	12	18	16	10	4	11
Death rate: Cerebrovascular disease	14	84	280	699	1,384	114	8	57	220	643	1,408	148
Death rate attributable to tobacco	1	20	39	42	12	14	2	12	42	87	-	19
Proportion of deaths attributable to tobacco (%)	10	24	14	6	1	13	28	22	19	13	-	13
Death rate: Other cardiovascular diseases	31	119	370	927	2,712	165	26	95	293	963	2,985	247
Death rate attributable to tobacco	7	31	59	72	28	25	4	19	54	112	137	30
Proportion of deaths attributable to tobacco (%)	22	26	16	8	1	15	15	20	19	12	5	12
Death rate: Respiratory diseases	11	77	290	771	1,829	118	9	53	145	468	1,574	124
Death rate attributable to tobacco	1	30	129	313	617	47	2	16	55	187	379	40
Proportion of deaths attributable to tobacco (%)	12	39	44	41	34	40	21	29	38	40	24	33
Death rate: Chronic obstructive pulmonary disease	3	44	172	438	790	65	2	29	77	227	483	54
Death rate attributable to tobacco	1	26	112	270	485	40	1	14	46	147	260	32
Proportion of deaths attributable to tobacco (%)	34	59	65	62	61	62	55	47	59	65	54	58
Death rate: Other respiratory diseases	8	32	118	333	1,039	53	7	24	68	241	1,092	70
Death rate attributable to tobacco	0	4	17	43	132	7	1	2	9	40	120	9
Proportion of deaths attributable to tobacco (%)	5	12	14	13	13	13	12	9	13	16	11	13

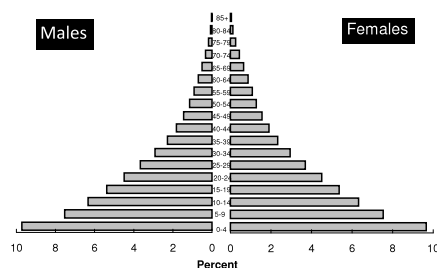
Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

Democratic Republic of the Congo

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	21,132	21,100	42,233
30-44	3,989	4,082	8,072
45-59	1,999	2,231	4,231
60-69	687	860	1,548
70-79	286	396	681
80+	57	97	154
Total	28,151	28,767	56,918

Population Pyramid



Highlights:

- The death rate from non-communicable diseases (1196 per 100,000 population) was about 1.2 times that for communicable diseases (1031 per 100,000). Tobacco was responsible for 3% of all NCDs compared with 1% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 163 deaths per 100,000 population aged 30 years and over, with 4% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 8 deaths per 100,000 population but with 42% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 4% of all lower respiratory infection deaths and 3% of all tuberculosis deaths.

- The death rate due to tobacco in men was (113 per 100,000 men aged 30 years and over) compared with women (0 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 4% for men and 0% for women.

- Among those who died prematurely, almost one in every 47 deaths among those aged 30-44 and one in 28 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 4.4% of those whose death was due to a lower respiratory infection, 8.2% of deaths due to the category of 'all cardiovascular diseases combined', and 46.9% of those who had died from cancer of the trachea, bronchus and lung.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	1,494	2,209	4,205	8,770	18,926	2,506
Death rate attributable to tobacco	32	78	134	-	-	54
Proportion of deaths attributable to tobacco (%)	2	4	3	-	-	2
Death rate: Communicable diseases	912	1,017	1,252	1,706	2,522	1,031
Death rate attributable to tobacco	10	16	24	-	-	12
Proportion of deaths attributable to tobacco (%)	1	2	2	-	-	1
Death rate: Tuberculosis	125	157	174	214	214	145
Death rate attributable to tobacco	5	6	5	-	-	5
Proportion of deaths attributable to tobacco (%)	4	4	3	-	-	3
Death rate: Lower respiratory infections	66	212	510	806	1,405	203
Death rate attributable to tobacco	5	9	19	-	-	7
Proportion of deaths attributable to tobacco (%)	7	4	4	-	-	4
Death rate: Noncommunicable diseases	295	951	2,664	6,731	15,960	1,196
Death rate attributable to tobacco	22	62	111	-	-	42
Proportion of deaths attributable to tobacco (%)	7	7	4	-	-	3
Death rate: All malignant neoplasms	44	206	546	1,207	2,115	219
Death rate attributable to tobacco	3	14	30	-	-	8
Proportion of deaths attributable to tobacco (%)	6	7	5	-	-	4
Death rate: Trachea, bronchus, lung cancers	2	10	28	13	16	8
Death rate attributable to tobacco	0	5	15	-	-	3
Proportion of deaths attributable to tobacco (%)	23	47	53	-	-	42
Death rate: All other malignant neoplasms	43	196	518	1,194	2,099	212
Death rate attributable to tobacco	2	9	15	-	-	5
Proportion of deaths attributable to tobacco (%)	5	5	3	-	-	3
Death rate: All Cardiovascular diseases	97	385	1,181	3,328	8,968	537
Death rate attributable to tobacco	15	31	32	-	-	21
Proportion of deaths attributable to tobacco (%)	15	8	3	-	-	4
Death rate: Ischaemic heart disease	18	128	426	1,030	2,239	163
Death rate attributable to tobacco	4	12	13	-	-	7
Proportion of deaths attributable to tobacco (%)	21	10	3	-	-	4
Death rate: Cerebrovascular disease	39	144	439	1,238	3,196	200
Death rate attributable to tobacco	4	11	10	-	-	6
Proportion of deaths attributable to tobacco (%)	9	8	2	-	-	3
Death rate: Other cardiovascular diseases	39	112	316	1,059	3,533	173
Death rate attributable to tobacco	7	8	8	-	-	7
Proportion of deaths attributable to tobacco (%)	19	7	3	-	-	4
Death rate: Respiratory diseases	39	107	306	720	1,489	133
Death rate attributable to tobacco	4	16	46	-	-	12
Proportion of deaths attributable to tobacco (%)	11	15	15	-	-	9
Death rate: Chronic obstructive pulmonary disease	8	41	150	367	688	56
Death rate attributable to tobacco	3	13	41	-	-	10
Proportion of deaths attributable to tobacco (%)	33	32	28	-	-	17
Death rate: Other respiratory diseases	31	65	156	353	801	77
Death rate attributable to tobacco	1	3	5	-	-	2
Proportion of deaths attributable to tobacco (%)	5	4	3	-	-	3

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	1,773	2,708	4,978	9,736	20,529	2,829	1,223	1,761	3,588	8,072	17,985	2,210
Death rate attributable to tobacco	64	165	302	-	-	113	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	4	6	6	-	-	4	-	-	-	-	-	-
Death rate: Communicable diseases	904	1,271	1,656	2,162	3,136	1,151	919	789	929	1,377	2,162	922
Death rate attributable to tobacco	20	33	53	-	-	26	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	2	3	3	-	-	2	-	-	-	-	-	-
Death rate: Tuberculosis	170	250	247	363	410	210	82	73	115	106	99	85
Death rate attributable to tobacco	10	13	10	-	-	10	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	6	5	4	-	-	5	-	-	-	-	-	-
Death rate: Lower respiratory infections	119	267	728	1,023	1,713	271	15	162	336	650	1,224	142
Death rate attributable to tobacco	10	20	43	-	-	15	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	8	7	6	-	-	6	-	-	-	-	-	-
Death rate: Noncommunicable diseases	354	1,051	2,894	7,113	16,862	1,210	238	862	2,481	6,455	15,430	1,184
Death rate attributable to tobacco	44	132	249	-	-	87	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	13	13	9	-	-	7	-	-	-	-	-	-
Death rate: All malignant neoplasms	42	211	624	1,492	3,029	231	46	201	483	1,002	1,579	209
Death rate attributable to tobacco	5	29	67	-	-	18	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	12	14	11	-	-	8	-	-	-	-	-	-
Death rate: Trachea, bronchus, lung cancers	2	17	50	29	41	13	1	4	10	2	2	3
Death rate attributable to tobacco	1	10	33	-	-	7	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	29	59	66	-	-	51	-	-	-	-	-	-
Death rate: All other malignant neoplasms	40	194	573	1,462	2,988	218	45	197	473	1,000	1,577	206
Death rate attributable to tobacco	4	19	34	-	-	11	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	11	10	6	-	-	5	-	-	-	-	-	-
Death rate: All Cardiovascular diseases	110	413	1,200	3,157	8,422	495	84	360	1,166	3,451	9,288	576
Death rate attributable to tobacco	30	67	72	-	-	43	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	27	16	6	-	-	9	-	-	-	-	-	-
Death rate: Ischaemic heart disease	26	173	521	1,259	2,550	187	11	89	351	865	2,056	142
Death rate attributable to tobacco	8	26	30	-	-	15	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	31	15	6	-	-	8	-	-	-	-	-	-
Death rate: Cerebrovascular disease	43	147	413	1,053	2,669	171	36	142	459	1,372	3,505	227
Death rate attributable to tobacco	7	23	23	-	-	13	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	17	16	6	-	-	8	-	-	-	-	-	-
Death rate: Other cardiovascular diseases	42	93	266	845	3,204	137	37	129	356	1,214	3,727	207
Death rate attributable to tobacco	15	17	19	-	-	15	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	36	18	7	-	-	11	-	-	-	-	-	-
Death rate: Respiratory diseases	47	142	423	991	1,981	165	31	75	212	524	1,201	104
Death rate attributable to tobacco	8	34	104	-	-	25	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	18	24	25	-	-	15	-	-	-	-	-	-
Death rate: Chronic obstructive pulmonary disease	11	61	230	557	1,046	77	5	24	85	230	478	37
Death rate attributable to tobacco	5	28	93	-	-	20	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	49	46	40	-	-	26	-	-	-	-	-	-
Death rate: Other respiratory diseases	36	81	192	435	935	87	26	51	127	294	723	67
Death rate attributable to tobacco	3	6	11	-	-	4	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	8	7	6	-	-	5	-	-	-	-	-	-

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

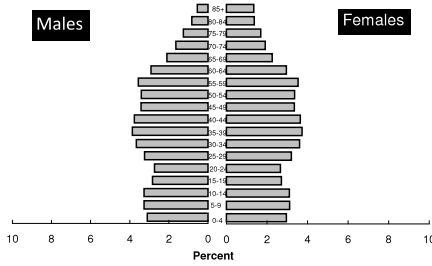
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Denmark

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	998	959	1,956
30-44	611	594	1,205
45-59	562	554	1,116
60-69	271	282	553
70-79	156	195	352
80+	74	147	222
Total	2,672	2,731	5,403

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (1487 per 100,000 population) was about 26.1 times that for communicable diseases (57 per 100,000). Tobacco was responsible for 23% of all NCDs compared with 23% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 290 deaths per 100,000 population aged 30 years and over, with 18% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 102 deaths per 100,000 population but with 89% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 33% of all lower respiratory infection deaths and 23% of all tuberculosis deaths.

• The death rate due to tobacco in men was (368 per 100,000 men aged 30 years and over) compared with women (348 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 23% for men and 21% for women.

• Among those who died prematurely, almost one in every 11 deaths among those aged 30-44 and one in 4 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 30.1% of those whose death was due to a lower respiratory infection, 51.7% of deaths due to the category of 'all cardiovascular diseases combined', and 86.6% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	115	511	1,458	4,020	12,020	1,623
Death rate attributable to tobacco	11	141	472	1,196	1,720	358
Proportion of deaths attributable to tobacco (%)	10	28	32	30	14	22
Death rate: Communicable diseases	3	8	15	92	646	57
Death rate attributable to tobacco	0	1	2	21	163	13
Proportion of deaths attributable to tobacco (%)	2	12	15	23	25	23
Death rate: Tuberculosis	0	1	0	4	6	1
Death rate attributable to tobacco	0	0	0	1	1	0
Proportion of deaths attributable to tobacco (%)	9	23	26	25	21	23
Death rate: Lower respiratory infections	0	2	6	56	498	40
Death rate attributable to tobacco	0	1	2	20	161	13
Proportion of deaths attributable to tobacco (%)	18	30	32	36	32	33
Death rate: Noncommunicable diseases	72	456	1,395	3,818	10,905	1,487
Death rate attributable to tobacco	11	140	470	1,175	1,557	345
Proportion of deaths attributable to tobacco (%)	15	31	34	31	14	23
Death rate: All malignant neoplasms	27	216	643	1,356	2,116	457
Death rate attributable to tobacco	3	71	229	453	451	136
Proportion of deaths attributable to tobacco (%)	12	33	36	33	21	30
Death rate: Trachea, bronchus, lung cancers	3	52	180	345	313	102
Death rate attributable to tobacco	2	45	163	314	272	91
Proportion of deaths attributable to tobacco (%)	49	87	91	91	87	89
Death rate: All other malignant neoplasms	24	164	463	1,011	1,803	355
Death rate attributable to tobacco	2	26	66	139	179	45
Proportion of deaths attributable to tobacco (%)	7	16	14	14	10	13
Death rate: All Cardiovascular diseases	15	104	412	1,437	5,916	632
Death rate attributable to tobacco	7	54	142	347	503	110
Proportion of deaths attributable to tobacco (%)	44	52	34	24	8	17
Death rate: Ischaemic heart disease	5	49	205	703	2,617	290
Death rate attributable to tobacco	2	23	65	152	257	51
Proportion of deaths attributable to tobacco (%)	44	48	32	22	10	18
Death rate: Cerebrovascular disease	4	23	87	352	1,474	153
Death rate attributable to tobacco	1	13	31	92	11	20
Proportion of deaths attributable to tobacco (%)	37	54	35	26	1	13
Death rate: Other cardiovascular diseases	7	32	120	382	1,825	188
Death rate attributable to tobacco	3	18	45	103	235	40
Proportion of deaths attributable to tobacco (%)	49	55	38	27	13	21
Death rate: Respiratory diseases	2	19	119	443	751	120
Death rate attributable to tobacco	1	14	92	353	557	91
Proportion of deaths attributable to tobacco (%)	33	73	78	80	74	77
Death rate: Chronic obstructive pulmonary disease	1	15	105	399	633	103
Death rate attributable to tobacco	0	13	88	337	519	86
Proportion of deaths attributable to tobacco (%)	68	83	84	85	82	83
Death rate: Other respiratory diseases	1	4	14	44	117	16
Death rate attributable to tobacco	0	1	5	16	38	5
Proportion of deaths attributable to tobacco (%)	18	33	34	35	32	33

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

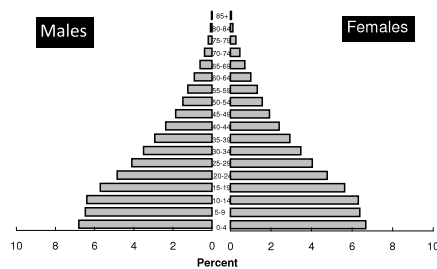
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	150	625	1,776	4,938	13,689	1,620	79	396	1,153	3,284	11,178	1,625
Death rate attributable to tobacco	16	175	553	1,372	1,933	368	6	107	395	1,055	1,612	348
Proportion of deaths attributable to tobacco (%)	11	28	31	28	14	23	7	27	34	32	14	21
Death rate: Communicable diseases	4	11	19	104	684	48	3	4	11	82	628	65
Death rate attributable to tobacco	0	1	2	20	153	9	0	1	2	22	168	17
Proportion of deaths attributable to tobacco (%)	1	10	12	19	22	19	3	17	19	27	27	26
Death rate: Tuberculosis	-	1	-	4	8	1	0	1	1	4	4	1
Death rate attributable to tobacco	-	0	-	1	2	0	0	0	0	1	1	0
Proportion of deaths attributable to tobacco (%)		20		22	21	21	9	26	26	28	22	24
Death rate: Lower respiratory infections	0	3	8	66	553	33	0	1	5	48	471	46
Death rate attributable to tobacco	0	1	2	19	151	9	0	0	2	21	167	17
Proportion of deaths attributable to tobacco (%)	19	27	27	29	27	28	17	40	40	44	35	36
Death rate: Noncommunicable diseases	85	544	1,696	4,697	12,481	1,480	59	367	1,106	3,113	10,111	1,494
Death rate attributable to tobacco	16	174	551	1,352	1,781	359	5	107	392	1,033	1,444	331
Proportion of deaths attributable to tobacco (%)	19	32	32	29	14	24	9	29	35	33	14	22
Death rate: All malignant neoplasms	24	213	720	1,649	2,831	476	31	219	569	1,121	1,756	439
Death rate attributable to tobacco	4	84	295	620	761	169	2	57	166	319	294	105
Proportion of deaths attributable to tobacco (%)	18	39	41	38	27	36	7	26	29	28	17	24
Death rate: Trachea, bronchus, lung cancers	4	55	218	461	519	121	3	49	144	252	209	84
Death rate attributable to tobacco	2	48	200	430	477	110	1	42	127	222	169	72
Proportion of deaths attributable to tobacco (%)	52	87	92	93	92	91	45	86	88	88	81	86
Death rate: All other malignant neoplasms	20	158	503	1,188	2,312	355	28	171	425	869	1,547	355
Death rate attributable to tobacco	2	36	94	191	284	59	1	16	39	97	126	33
Proportion of deaths attributable to tobacco (%)	12	23	19	16	12	17	3	9	9	11	8	9
Death rate: All Cardiovascular diseases	20	156	589	1,895	6,471	619	10	50	242	1,070	5,635	644
Death rate attributable to tobacco	11	74	166	325	153	93	3	32	118	364	679	126
Proportion of deaths attributable to tobacco (%)	53	48	28	17	2	15	26	65	49	34	12	20
Death rate: Ischaemic heart disease	7	79	306	995	3,087	309	3	18	108	470	2,379	273
Death rate attributable to tobacco	4	36	82	164	67	45	0	11	49	142	353	56
Proportion of deaths attributable to tobacco (%)	54	45	27	16	2	15	18	61	46	30	15	21
Death rate: Cerebrovascular disease	4	28	112	404	1,457	131	3	18	64	310	1,483	174
Death rate attributable to tobacco	1	13	30	60	32	17	1	12	32	118	-	22
Proportion of deaths attributable to tobacco (%)	35	46	27	15	2	13	38	67	50	38	-	13
Death rate: Other cardiovascular diseases	9	49	171	496	1,927	179	4	15	70	290	1,773	196
Death rate attributable to tobacco	5	25	55	101	54	31	1	10	36	104	326	48
Proportion of deaths attributable to tobacco (%)	60	52	32	20	3	17	22	66	52	36	18	24
Death rate: Respiratory diseases	2	19	111	508	1,118	122	1	20	127	390	566	117
Death rate attributable to tobacco	1	13	82	385	821	90	1	15	103	327	424	93
Proportion of deaths attributable to tobacco (%)	28	67	74	76	73	74	43	78	81	84	75	79
Death rate: Chronic obstructive pulmonary disease	0	14	97	453	972	106	1	16	113	355	463	101
Death rate attributable to tobacco	0	12	78	369	781	86	0	14	97	312	388	87
Proportion of deaths attributable to tobacco (%)	72	80	80	82	80	81	66	86	86	88	84	86
Death rate: Other respiratory diseases	2	5	14	55	146	16	1	4	14	35	103	16
Death rate attributable to tobacco	0	1	4	16	40	4	0	2	6	15	37	6
Proportion of deaths attributable to tobacco (%)	19	27	27	29	27	27	17	40	40	44	35	38

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Djibouti
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	271	267	539
30-44	70	70	139
45-59	36	38	74
60-69	12	14	26
70-79	5	6	10
80+	1	1	2
Total	395	396	790

Population Pyramid

Highlights:

- The death rate from non-communicable diseases (1031 per 100,000 population) was about 1.8 times that for communicable diseases (569 per 100,000). Tobacco was responsible for 2% of all NCDs compared with 0% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 295 deaths per 100,000 population aged 30 years and over, with 2% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 6 deaths per 100,000 population but with 25% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 1% of all lower respiratory infection deaths and 1% of all tuberculosis deaths.

- The death rate due to tobacco in men was (36 per 100,000 men aged 30 years and over) compared with women (2 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 2% for men and 0% for women.

- Among those who died prematurely, almost one in every 374 deaths among those aged 30-44 and one in 48 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 0.4% of those whose death was due to a lower respiratory infection, 3.9% of deaths due to the category of 'all cardiovascular diseases combined', and 26.7% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	804	1,467	3,312	7,630	18,866	1,691
Death rate attributable to tobacco	2	30	69	26	43	19
Proportion of deaths attributable to tobacco (%)	0	2	2	0	0	1
Death rate: Communicable diseases	550	500	515	886	3,342	569
Death rate attributable to tobacco	1	4	5	2	4	2
Proportion of deaths attributable to tobacco (%)	0	1	1	0	0	0
Death rate: Tuberculosis	158	246	327	484	494	218
Death rate attributable to tobacco	0	4	5	1	2	2
Proportion of deaths attributable to tobacco (%)	0	2	2	0	0	1
Death rate: Lower respiratory infections	7	9	15	77	549	16
Death rate attributable to tobacco	0	0	0	0	2	0
Proportion of deaths attributable to tobacco (%)	1	0	1	0	0	1
Death rate: Noncommunicable diseases	174	874	2,693	6,578	15,252	1,031
Death rate attributable to tobacco	2	26	63	24	39	16
Proportion of deaths attributable to tobacco (%)	1	3	2	0	0	2
Death rate: All malignant neoplasms	52	168	347	584	858	145
Death rate attributable to tobacco	0	8	23	8	12	5
Proportion of deaths attributable to tobacco (%)	1	5	7	1	1	4
Death rate: Trachea, bronchus, lung cancers	2	8	20	24	27	6
Death rate attributable to tobacco	0	2	8	3	4	2
Proportion of deaths attributable to tobacco (%)	4	27	39	12	14	25
Death rate: All other malignant neoplasms	50	161	327	560	831	139
Death rate attributable to tobacco	0	6	15	5	8	4
Proportion of deaths attributable to tobacco (%)	1	4	5	1	1	3
Death rate: All Cardiovascular diseases	45	403	1,509	4,150	10,726	561
Death rate attributable to tobacco	1	16	25	6	2	8
Proportion of deaths attributable to tobacco (%)	2	4	2	0	0	1
Death rate: Ischaemic heart disease	21	243	859	2,075	4,474	295
Death rate attributable to tobacco	0	10	15	3	1	5
Proportion of deaths attributable to tobacco (%)	1	4	2	0	0	2
Death rate: Cerebrovascular disease	6	55	245	729	1,981	91
Death rate attributable to tobacco	0	2	4	1	0	1
Proportion of deaths attributable to tobacco (%)	4	3	1	0	0	1
Death rate: Other cardiovascular diseases	19	105	405	1,347	4,271	175
Death rate attributable to tobacco	0	4	7	2	1	2
Proportion of deaths attributable to tobacco (%)	2	4	2	0	0	1
Death rate: Respiratory diseases	12	38	154	440	1,023	61
Death rate attributable to tobacco	0	3	15	10	25	3
Proportion of deaths attributable to tobacco (%)	3	7	10	2	2	5
Death rate: Chronic obstructive pulmonary disease	2	18	95	285	631	33
Death rate attributable to tobacco	0	2	14	9	23	3
Proportion of deaths attributable to tobacco (%)	10	13	14	3	4	8
Death rate: Other respiratory diseases	10	20	59	155	392	27
Death rate attributable to tobacco	0	0	1	0	2	0
Proportion of deaths attributable to tobacco (%)	2	2	2	0	0	1

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

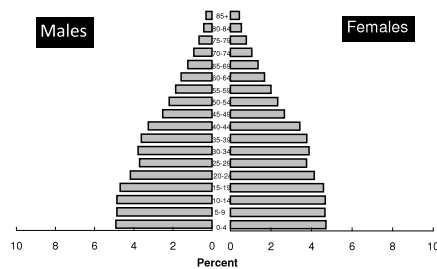
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	834	1,746	3,867	8,404	22,573	1,823	773	1,201	2,824	7,032	16,518	1,564
Death rate attributable to tobacco	-	62	146	59	112	36	4	-	-	-	-	2
Proportion of deaths attributable to tobacco (%)	-	4	4	1	0	2	1	-	-	-	-	0
Death rate: Communicable diseases	534	660	656	1,054	4,606	629	567	347	390	757	2,541	512
Death rate attributable to tobacco	-	9	11	4	11	4	1	-	-	-	-	1
Proportion of deaths attributable to tobacco (%)	-	1	2	0	0	1	0	-	-	-	-	0
Death rate: Tuberculosis	230	401	513	801	918	334	87	97	164	239	225	107
Death rate attributable to tobacco	-	9	11	3	5	4	1	-	-	-	-	1
Proportion of deaths attributable to tobacco (%)	-	2	2	0	1	1	1	-	-	-	-	0
Death rate: Lower respiratory infections	5	3	9	48	724	11	9	15	21	99	439	21
Death rate attributable to tobacco	-	0	0	0	5	0	0	-	-	-	-	0
Proportion of deaths attributable to tobacco (%)	-	3	3	1	1	1	2	-	-	-	-	0
Death rate: Noncommunicable diseases	156	920	3,052	7,129	17,591	1,037	192	830	2,377	6,152	13,770	1,024
Death rate attributable to tobacco	-	54	135	55	101	32	3	-	-	-	-	2
Proportion of deaths attributable to tobacco (%)	-	6	4	1	1	3	2	-	-	-	-	0
Death rate: All malignant neoplasms	37	164	449	783	1,389	151	67	172	259	431	522	140
Death rate attributable to tobacco	-	16	50	18	30	10	1	-	-	-	-	0
Proportion of deaths attributable to tobacco (%)	-	10	11	2	2	7	1	-	-	-	-	0
Death rate: Trachea, bronchus, lung cancers	1	11	34	38	52	9	2	4	8	14	11	4
Death rate attributable to tobacco	-	4	17	7	10	3	0	-	-	-	-	0
Proportion of deaths attributable to tobacco (%)	-	37	49	18	18	35	8	-	-	-	-	2
Death rate: All other malignant neoplasms	36	153	415	745	1,337	142	65	168	250	416	511	136
Death rate attributable to tobacco	-	12	33	12	21	7	1	-	-	-	-	0
Proportion of deaths attributable to tobacco (%)	-	8	8	2	2	5	1	-	-	-	-	0
Death rate: All Cardiovascular diseases	37	453	1,707	4,363	11,886	561	54	356	1,335	3,985	9,991	560
Death rate attributable to tobacco	-	32	53	14	6	15	2	-	-	-	-	1
Proportion of deaths attributable to tobacco (%)	-	7	3	0	0	3	3	-	-	-	-	0
Death rate: Ischaemic heart disease	19	301	1,039	2,340	5,025	320	23	188	701	1,870	4,126	270
Death rate attributable to tobacco	-	20	31	7	2	9	0	-	-	-	-	0
Proportion of deaths attributable to tobacco (%)	-	7	3	0	0	3	2	-	-	-	-	0
Death rate: Cerebrovascular disease	4	54	259	753	2,219	86	7	56	233	710	1,831	96
Death rate attributable to tobacco	-	4	8	2	1	2	0	-	-	-	-	0
Proportion of deaths attributable to tobacco (%)	-	7	3	0	0	2	6	-	-	-	-	0
Death rate: Other cardiovascular diseases	14	98	409	1,270	4,643	155	23	111	402	1,406	4,035	194
Death rate attributable to tobacco	-	8	14	5	3	4	1	-	-	-	-	0
Proportion of deaths attributable to tobacco (%)	-	8	4	0	0	3	3	-	-	-	-	0
Death rate: Respiratory diseases	6	39	185	521	1,312	61	18	38	126	377	840	60
Death rate attributable to tobacco	-	5	31	23	63	6	1	-	-	-	-	0
Proportion of deaths attributable to tobacco (%)	-	14	17	4	5	10	4	-	-	-	-	1
Death rate: Chronic obstructive pulmonary disease	2	18	114	337	783	35	3	18	77	244	534	32
Death rate attributable to tobacco	-	5	29	21	59	5	0	-	-	-	-	0
Proportion of deaths attributable to tobacco (%)	-	26	26	6	8	15	16	-	-	-	-	1
Death rate: Other respiratory diseases	4	21	71	183	529	26	15	20	49	133	306	28
Death rate attributable to tobacco	-	1	2	1	4	0	0	-	-	-	-	0
Proportion of deaths attributable to tobacco (%)	-	3	3	1	1	2	2	-	-	-	-	1

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Dominica
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	18	18	37
30-44	7	8	15
45-59	4	5	9
60-69	2	2	4
70-79	1	1	2
80+	0	1	1
Total	34	34	68

Population Pyramid

Highlights:

- The death rate from non-communicable diseases (1181 per 100,000 population) was about 8.9 times that for communicable diseases (132 per 100,000). Tobacco was responsible for 12% of all NCDs compared with 6% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 83 deaths per 100,000 population aged 30 years and over, with 14% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 37 deaths per 100,000 population but with 77% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 16% of all lower respiratory infection deaths and 10% of all tuberculosis deaths.

- The death rate due to tobacco in men was (122 per 100,000 men aged 30 years and over) compared with women (170 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 9% for men and 13% for women.

- Among those who died prematurely, almost one in every 10 deaths among those aged 30-44 and one in 4 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 29.2% of those whose death was due to a lower respiratory infection, 43.4% of deaths due to the category of 'all cardiovascular diseases combined', and 80.6% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	322	744	1,581	3,999	13,272	1,357
Death rate attributable to tobacco	32	170	207	336	854	147
Proportion of deaths attributable to tobacco (%)	10	23	13	8	6	11
Death rate: Communicable diseases	75	66	65	322	1,232	132
Death rate attributable to tobacco	2	2	3	25	111	8
Proportion of deaths attributable to tobacco (%)	2	3	4	8	9	6
Death rate: Tuberculosis	-	-	7	11	23	3
Death rate attributable to tobacco	-	-	1	1	3	0
Proportion of deaths attributable to tobacco (%)	-	-	9	9	12	10
Death rate: Lower respiratory infections	6	7	13	197	695	47
Death rate attributable to tobacco	2	2	2	24	108	7
Proportion of deaths attributable to tobacco (%)	27	29	17	12	16	16
Death rate: Noncommunicable diseases	194	641	1,482	3,625	12,040	1,181
Death rate attributable to tobacco	30	168	204	311	743	140
Proportion of deaths attributable to tobacco (%)	16	26	14	9	6	12
Death rate: All malignant neoplasms	66	225	558	989	2,533	335
Death rate attributable to tobacco	8	55	81	141	179	47
Proportion of deaths attributable to tobacco (%)	12	24	14	14	7	14
Death rate: Trachea, bronchus, lung cancers	7	36	79	123	109	37
Death rate attributable to tobacco	6	29	62	93	68	28
Proportion of deaths attributable to tobacco (%)	88	81	79	75	62	77
Death rate: All other malignant neoplasms	59	189	479	866	2,424	298
Death rate attributable to tobacco	2	26	18	48	111	19
Proportion of deaths attributable to tobacco (%)	4	14	4	6	5	6
Death rate: All Cardiovascular diseases	67	241	507	1,476	6,553	518
Death rate attributable to tobacco	18	105	100	111	350	73
Proportion of deaths attributable to tobacco (%)	27	43	20	8	5	14
Death rate: Ischaemic heart disease	10	37	110	385	681	83
Death rate attributable to tobacco	4	15	18	26	30	11
Proportion of deaths attributable to tobacco (%)	39	40	16	7	4	14
Death rate: Cerebrovascular disease	6	35	105	136	968	72
Death rate attributable to tobacco	2	15	21	12	1	9
Proportion of deaths attributable to tobacco (%)	38	42	20	9	0	12
Death rate: Other cardiovascular diseases	52	169	291	955	4,904	363
Death rate attributable to tobacco	12	75	61	73	319	52
Proportion of deaths attributable to tobacco (%)	23	44	21	8	7	14
Death rate: Respiratory diseases	11	11	79	155	580	52
Death rate attributable to tobacco	-	3	12	34	141	10
Proportion of deaths attributable to tobacco (%)	-	25	16	22	24	20
Death rate: Chronic obstructive pulmonary disease	-	-	-	33	198	10
Death rate attributable to tobacco	-	-	-	19	79	4
Proportion of deaths attributable to tobacco (%)	-	-	-	57	40	44
Death rate: Other respiratory diseases	11	11	79	121	382	42
Death rate attributable to tobacco	-	3	12	15	61	6
Proportion of deaths attributable to tobacco (%)	-	25	16	13	16	14

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	395	958	1,894	4,744	11,713	1,430	252	544	1,291	3,353	14,438	1,289
Death rate attributable to tobacco	-	194	196	445	277	122	62	147	216	242	1,286	170
Proportion of deaths attributable to tobacco (%)	-	20	10	9	2	9	25	27	17	7	9	13
Death rate: Communicable diseases	120	81	106	443	998	159	31	52	26	217	1,408	107
Death rate attributable to tobacco	-	-	3	32	19	3	3	4	3	19	180	12
Proportion of deaths attributable to tobacco (%)	-	-	3	7	2	2	10	7	11	9	13	11
Death rate: Tuberculosis	-	-	14	24	-	3	-	-	-	-	40	2
Death rate attributable to tobacco	-	-	1	2	-	0	-	-	-	-	5	0
Proportion of deaths attributable to tobacco (%)	-	-	9	9	-	9	-	-	-	-	12	12
Death rate: Lower respiratory infections	6	-	14	232	495	37	6	13	13	167	845	56
Death rate attributable to tobacco	-	-	2	30	19	3	3	4	3	19	175	12
Proportion of deaths attributable to tobacco (%)	-	-	12	13	4	8	55	29	22	12	21	21
Death rate: Noncommunicable diseases	182	799	1,732	4,216	10,715	1,191	205	492	1,251	3,112	13,030	1,171
Death rate attributable to tobacco	-	194	193	413	258	119	59	143	213	222	1,106	159
Proportion of deaths attributable to tobacco (%)	-	24	11	10	2	10	29	29	17	7	8	14
Death rate: All malignant neoplasms	61	220	651	1,307	3,607	387	71	230	472	713	1,730	286
Death rate attributable to tobacco	-	64	100	227	114	51	16	46	62	67	227	43
Proportion of deaths attributable to tobacco (%)	-	29	15	17	3	13	22	20	13	9	13	15
Death rate: Trachea, bronchus, lung cancers	-	39	90	187	94	39	13	32	69	68	121	35
Death rate attributable to tobacco	-	32	72	156	52	31	12	26	53	38	80	26
Proportion of deaths attributable to tobacco (%)	-	82	81	83	55	80	88	79	76	56	67	75
Death rate: All other malignant neoplasms	61	180	561	1,120	3,513	347	58	198	403	645	1,609	251
Death rate attributable to tobacco	-	32	28	71	63	20	4	21	9	29	147	17
Proportion of deaths attributable to tobacco (%)	-	18	5	6	2	6	7	10	2	4	9	7
Death rate: All Cardiovascular diseases	78	316	568	1,668	4,719	475	57	171	450	1,310	7,925	559
Death rate attributable to tobacco	-	121	71	121	13	54	35	89	127	103	602	91
Proportion of deaths attributable to tobacco (%)	-	38	12	7	0	11	62	52	28	8	8	16
Death rate: Ischaemic heart disease	6	50	158	575	695	101	13	24	65	220	671	66
Death rate attributable to tobacco	-	18	18	39	2	10	7	12	17	15	51	12
Proportion of deaths attributable to tobacco (%)	-	36	12	7	0	10	56	49	26	7	8	19
Death rate: Cerebrovascular disease	6	52	114	68	863	66	6	20	97	195	1,045	79
Death rate attributable to tobacco	-	19	13	4	2	8	5	11	29	18	-	10
Proportion of deaths attributable to tobacco (%)	-	37	12	6	0	12	78	55	29	9	-	13
Death rate: Other cardiovascular diseases	66	214	295	1,025	3,161	308	38	127	287	894	6,208	414
Death rate attributable to tobacco	-	84	39	78	9	36	23	66	81	69	551	68
Proportion of deaths attributable to tobacco (%)	-	39	13	8	0	12	61	52	28	8	9	16
Death rate: Respiratory diseases	23	10	103	230	602	63	-	13	56	89	563	41
Death rate attributable to tobacco	-	2	12	40	119	9	-	4	12	29	157	11
Proportion of deaths attributable to tobacco (%)	-	20	12	18	20	14	-	29	22	33	28	28
Death rate: Chronic obstructive pulmonary disease	-	-	-	22	355	13	-	-	-	43	81	7
Death rate attributable to tobacco	-	-	-	14	109	5	-	-	-	24	57	4
Proportion of deaths attributable to tobacco (%)	-	-	-	62	31	34	-	-	-	55	71	63
Death rate: Other respiratory diseases	23	10	103	208	248	50	-	13	56	46	483	34
Death rate attributable to tobacco	-	2	12	27	10	4	-	4	12	5	100	7
Proportion of deaths attributable to tobacco (%)	-	20	12	13	4	9	-	29	22	12	21	21

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

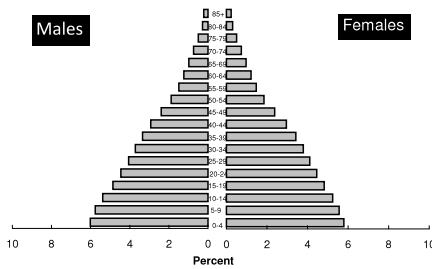
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Dominican Republic

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	2,847	2,795	5,641
30-44	930	948	1,878
45-59	537	532	1,070
60-69	206	203	409
70-79	114	115	230
80+	47	50	97
Total	4,681	4,644	9,325

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (1354 per 100,000 population) was about 5.4 times that for communicable diseases (253 per 100,000). Tobacco was responsible for 10% of all NCDs compared with 4% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 306 deaths per 100,000 population aged 30 years and over, with 10% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 29 deaths per 100,000 population but with 74% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 12% of all lower respiratory infection deaths and 7% of all tuberculosis deaths.

• The death rate due to tobacco in men was (179 per 100,000 men aged 30 years and over) compared with women (120 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 9% for men and 8% for women.

• Among those who died prematurely, almost one in every 89 deaths among those aged 30-44 and one in 10 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 9.5% of those whose death was due to a lower respiratory infection, 20.9% of deaths due to the category of 'all cardiovascular diseases combined', and 60.3% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	432	1,020	2,993	6,957	17,610	1,746
Death rate attributable to tobacco	5	98	383	715	1,203	150
Proportion of deaths attributable to tobacco (%)	1	10	13	10	7	9
Death rate: Communicable diseases	190	218	269	453	1,314	253
Death rate attributable to tobacco	1	6	17	35	139	10
Proportion of deaths attributable to tobacco (%)	1	3	6	8	11	4
Death rate: Tuberculosis	15	32	63	109	217	36
Death rate attributable to tobacco	0	2	6	11	25	3
Proportion of deaths attributable to tobacco (%)	1	7	10	10	11	7
Death rate: Lower respiratory infections	23	35	75	162	711	59
Death rate attributable to tobacco	1	3	11	24	114	7
Proportion of deaths attributable to tobacco (%)	4	10	15	15	16	12
Death rate: Noncommunicable diseases	135	673	2,544	6,266	15,829	1,354
Death rate attributable to tobacco	4	92	366	680	1,065	140
Proportion of deaths attributable to tobacco (%)	3	14	14	11	7	10
Death rate: All malignant neoplasms	35	156	525	1,255	2,667	270
Death rate attributable to tobacco	1	19	100	198	359	39
Proportion of deaths attributable to tobacco (%)	1	12	19	16	13	14
Death rate: Trachea, bronchus, lung cancers	2	18	77	143	209	29
Death rate attributable to tobacco	0	11	61	113	168	21
Proportion of deaths attributable to tobacco (%)	16	60	78	79	80	74
Death rate: All other malignant neoplasms	33	139	447	1,112	2,458	241
Death rate attributable to tobacco	0	9	39	85	191	17
Proportion of deaths attributable to tobacco (%)	1	6	9	8	8	7
Death rate: All Cardiovascular diseases	47	308	1,260	3,368	9,329	709
Death rate attributable to tobacco	3	64	206	306	220	68
Proportion of deaths attributable to tobacco (%)	5	21	16	9	2	10
Death rate: Ischaemic heart disease	19	154	620	1,437	3,539	306
Death rate attributable to tobacco	1	31	96	120	98	30
Proportion of deaths attributable to tobacco (%)	3	20	15	8	3	10
Death rate: Cerebrovascular disease	14	103	412	1,144	2,839	229
Death rate attributable to tobacco	1	22	69	106	20	22
Proportion of deaths attributable to tobacco (%)	9	22	17	9	1	10
Death rate: Other cardiovascular diseases	14	51	228	787	2,951	174
Death rate attributable to tobacco	1	11	41	79	101	16
Proportion of deaths attributable to tobacco (%)	4	22	18	10	3	9
Death rate: Respiratory diseases	9	36	150	421	1,233	90
Death rate attributable to tobacco	1	6	44	145	429	27
Proportion of deaths attributable to tobacco (%)	6	16	30	34	35	30
Death rate: Chronic obstructive pulmonary disease	1	5	46	166	481	30
Death rate attributable to tobacco	0	3	29	106	315	19
Proportion of deaths attributable to tobacco (%)	16	55	64	64	66	63
Death rate: Other respiratory diseases	8	30	104	255	752	60
Death rate attributable to tobacco	0	3	15	38	114	8
Proportion of deaths attributable to tobacco (%)	5	9	15	15	15	13

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	576	1,264	3,615	8,355	19,281	2,079	291	773	2,365	5,570	16,059	1,416
Death rate attributable to tobacco	-	131	441	812	1,609	179	10	64	325	618	826	120
Proportion of deaths attributable to tobacco (%)	-	10	12	10	8	9	3	8	14	11	5	8
Death rate: Communicable diseases	253	298	321	539	1,524	324	128	137	217	367	1,120	182
Death rate attributable to tobacco	-	8	20	41	204	12	2	3	14	28	78	8
Proportion of deaths attributable to tobacco (%)	-	3	6	8	13	4	2	2	6	8	7	4
Death rate: Tuberculosis	20	47	89	150	284	51	9	17	38	68	154	22
Death rate attributable to tobacco	-	4	9	15	40	4	0	1	3	6	10	1
Proportion of deaths attributable to tobacco (%)	-	8	10	10	14	8	5	4	9	9	6	7
Death rate: Lower respiratory infections	25	38	84	195	845	67	21	32	66	129	587	51
Death rate attributable to tobacco	-	4	12	27	164	8	2	3	10	22	68	6
Proportion of deaths attributable to tobacco (%)	-	11	14	14	19	12	9	8	16	17	12	12
Death rate: Noncommunicable diseases	152	755	3,007	7,485	17,136	1,538	118	591	2,076	5,057	14,615	1,172
Death rate attributable to tobacco	-	123	421	771	1,405	167	7	61	311	590	748	113
Proportion of deaths attributable to tobacco (%)	-	16	14	10	8	11	6	10	15	12	5	10
Death rate: All malignant neoplasms	26	132	555	1,611	3,956	315	44	181	494	902	1,470	225
Death rate attributable to tobacco	-	28	136	281	633	57	1	10	63	115	104	20
Proportion of deaths attributable to tobacco (%)	-	22	25	17	16	18	2	6	13	13	7	9
Death rate: Trachea, bronchus, lung cancers	2	23	103	199	347	40	2	12	52	88	81	18
Death rate attributable to tobacco	-	15	85	168	305	32	1	6	35	58	41	11
Proportion of deaths attributable to tobacco (%)	-	69	83	84	88	80	28	45	68	66	50	58
Death rate: All other malignant neoplasms	24	109	452	1,412	3,609	275	41	168	442	814	1,389	207
Death rate attributable to tobacco	-	13	51	113	328	25	0	5	28	57	63	10
Proportion of deaths attributable to tobacco (%)	-	12	11	8	9	9	1	3	6	7	5	5
Death rate: All Cardiovascular diseases	58	377	1,540	4,002	9,199	796	36	238	976	2,739	9,449	622
Death rate attributable to tobacco	-	83	212	286	137	69	5	46	200	326	296	66
Proportion of deaths attributable to tobacco (%)	-	22	14	7	1	9	14	19	20	12	3	11
Death rate: Ischaemic heart disease	25	202	789	1,741	3,478	357	14	106	450	1,134	3,595	256
Death rate attributable to tobacco	-	43	107	125	49	34	1	18	85	116	145	26
Proportion of deaths attributable to tobacco (%)	-	21	14	7	1	9	9	17	19	10	4	10
Death rate: Cerebrovascular disease	16	120	499	1,399	2,945	262	11	85	324	890	2,740	196
Death rate attributable to tobacco	-	26	67	89	41	22	2	18	71	123	-	22
Proportion of deaths attributable to tobacco (%)	-	22	13	6	1	8	22	21	22	14	-	11
Death rate: Other cardiovascular diseases	17	56	252	861	2,776	177	11	47	203	714	3,114	171
Death rate attributable to tobacco	-	14	39	72	48	14	1	9	44	86	151	18
Proportion of deaths attributable to tobacco (%)	-	24	15	8	2	8	11	20	22	12	5	10
Death rate: Respiratory diseases	9	39	176	511	1,297	101	10	32	123	332	1,173	80
Death rate attributable to tobacco	-	8	55	175	568	34	1	3	34	115	300	21
Proportion of deaths attributable to tobacco (%)	-	21	31	34	44	34	11	10	27	35	26	26
Death rate: Chronic obstructive pulmonary disease	1	9	61	212	598	39	1	2	31	120	372	22
Death rate attributable to tobacco	-	5	39	134	433	25	0	1	19	79	206	13
Proportion of deaths attributable to tobacco (%)	-	56	64	63	72	65	47	46	63	66	55	60
Death rate: Other respiratory diseases	7	31	115	300	699	62	9	30	93	211	801	59
Death rate attributable to tobacco	-	3	16	41	135	9	1	2	14	36	93	7
Proportion of deaths attributable to tobacco (%)	-	11	14	14	19	14	9	8	16	17	12	13

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

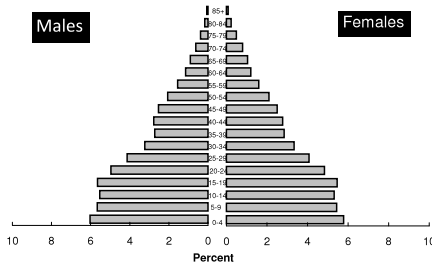
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Egypt

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	22,870	22,107	44,977
30-44	6,239	6,402	12,641
45-59	4,400	4,437	8,836
60-69	1,466	1,611	3,076
70-79	717	918	1,634
80+	158	227	385
Total	35,849	35,701	71,550

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (1358 per 100,000 population) was about 11.3 times that for communicable diseases (121 per 100,000). Tobacco was responsible for 7% of all NCDs compared with 3% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 394 deaths per 100,000 population aged 30 years and over, with 7% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 16 deaths per 100,000 population but with 58% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 7% of all lower respiratory infection deaths and 8% of all tuberculosis deaths.

• The death rate due to tobacco in men was (173 per 100,000 men aged 30 years and over) compared with women (19 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 10% for men and 1% for women.

• Among those who died prematurely, almost one in every 4 deaths among those aged 30-44 and one in 10 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 8.9% of those whose death was due to a lower respiratory infection, 17% of deaths due to the category of 'all cardiovascular diseases combined', and 56.6% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	246	1,048	3,113	7,289	16,992	1,520
Death rate attributable to tobacco	59	104	157	176	180	94
Proportion of deaths attributable to tobacco (%)	24	10	5	2	1	6
Death rate: Communicable diseases	33	85	226	535	1,200	121
Death rate attributable to tobacco	3	2	6	8	13	4
Proportion of deaths attributable to tobacco (%)	11	3	2	2	1	3
Death rate: Tuberculosis	3	5	14	16	22	6
Death rate attributable to tobacco	1	0	1	0	0	1
Proportion of deaths attributable to tobacco (%)	21	5	4	2	2	8
Death rate: Lower respiratory infections	9	24	82	250	557	45
Death rate attributable to tobacco	3	2	5	8	12	3
Proportion of deaths attributable to tobacco (%)	31	9	6	3	2	7
Death rate: Noncommunicable diseases	191	913	2,825	6,673	15,641	1,358
Death rate attributable to tobacco	55	102	152	168	167	90
Proportion of deaths attributable to tobacco (%)	29	11	5	3	1	7
Death rate: All malignant neoplasms	43	137	294	461	587	137
Death rate attributable to tobacco	10	19	41	43	39	19
Proportion of deaths attributable to tobacco (%)	22	14	14	9	7	14
Death rate: Trachea, bronchus, lung cancers	5	16	39	50	45	16
Death rate attributable to tobacco	3	9	23	26	21	9
Proportion of deaths attributable to tobacco (%)	67	57	59	52	47	58
Death rate: All other malignant neoplasms	38	121	255	411	542	121
Death rate attributable to tobacco	6	10	18	17	18	10
Proportion of deaths attributable to tobacco (%)	16	8	7	4	3	8
Death rate: All Cardiovascular diseases	63	424	1,555	4,154	10,920	765
Death rate attributable to tobacco	37	72	73	54	12	54
Proportion of deaths attributable to tobacco (%)	59	17	5	1	0	7
Death rate: Ischaemic heart disease	30	257	882	2,057	4,547	394
Death rate attributable to tobacco	18	44	42	28	5	30
Proportion of deaths attributable to tobacco (%)	60	17	5	1	0	7
Death rate: Cerebrovascular disease	8	56	252	712	1,826	122
Death rate attributable to tobacco	4	9	11	8	2	7
Proportion of deaths attributable to tobacco (%)	54	16	4	1	0	6
Death rate: Other cardiovascular diseases	26	111	421	1,385	4,546	249
Death rate attributable to tobacco	16	19	20	19	6	17
Proportion of deaths attributable to tobacco (%)	60	17	5	1	0	7
Death rate: Respiratory diseases	19	45	177	483	1,160	91
Death rate attributable to tobacco	8	10	36	68	113	17
Proportion of deaths attributable to tobacco (%)	40	23	20	14	10	19
Death rate: Chronic obstructive pulmonary disease	4	20	107	311	708	50
Death rate attributable to tobacco	3	8	32	63	104	13
Proportion of deaths attributable to tobacco (%)	81	41	30	20	15	26
Death rate: Other respiratory diseases	15	24	69	173	452	41
Death rate attributable to tobacco	5	2	3	5	9	4
Proportion of deaths attributable to tobacco (%)	30	8	5	3	2	9

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	310	1,287	3,696	8,176	18,586	1,681	184	810	2,583	6,597	15,883	1,367
Death rate attributable to tobacco	96	183	330	401	438	173	22	26	-	-	-	19
Proportion of deaths attributable to tobacco (%)	31	14	9	5	2	10	12	3	-	-	-	1
Death rate: Communicable diseases	32	111	289	622	1,405	137	33	60	169	467	1,057	105
Death rate attributable to tobacco	5	4	12	19	32	7	2	0	-	-	-	1
Proportion of deaths attributable to tobacco (%)	16	4	4	3	2	5	6	1	-	-	-	1
Death rate: Tuberculosis	3	6	18	23	33	7	3	5	10	10	15	5
Death rate attributable to tobacco	1	0	1	1	1	1	0	0	-	-	-	0
Proportion of deaths attributable to tobacco (%)	30	8	6	4	3	11	12	1	-	-	-	4
Death rate: Lower respiratory infections	11	34	120	332	763	58	7	13	48	186	413	33
Death rate attributable to tobacco	4	4	10	18	29	6	2	0	-	-	-	1
Proportion of deaths attributable to tobacco (%)	38	11	8	5	4	10	21	2	-	-	-	3
Death rate: Noncommunicable diseases	240	1,088	3,317	7,435	16,967	1,476	143	739	2,377	6,077	14,717	1,246
Death rate attributable to tobacco	91	179	319	382	406	166	20	26	-	-	-	18
Proportion of deaths attributable to tobacco (%)	38	16	10	5	2	11	14	4	-	-	-	1
Death rate: All malignant neoplasms	45	150	385	616	912	161	41	124	211	340	361	114
Death rate attributable to tobacco	16	36	86	98	95	36	4	2	-	-	-	2
Proportion of deaths attributable to tobacco (%)	35	24	22	16	10	22	9	2	-	-	-	2
Death rate: Trachea, bronchus, lung cancers	7	24	66	90	93	25	3	8	15	19	11	8
Death rate attributable to tobacco	5	17	48	59	51	17	2	2	-	-	-	1
Proportion of deaths attributable to tobacco (%)	74	70	74	66	55	70	52	19	-	-	-	18
Death rate: All other malignant neoplasms	39	127	319	526	818	137	38	115	196	321	350	106
Death rate attributable to tobacco	11	19	38	39	44	19	2	1	-	-	-	1
Proportion of deaths attributable to tobacco (%)	28	15	12	7	5	14	5	1	-	-	-	1
Death rate: All Cardiovascular diseases	86	537	1,822	4,511	11,448	818	42	312	1,313	3,875	10,552	715
Death rate attributable to tobacco	64	125	154	124	30	98	11	19	-	-	-	12
Proportion of deaths attributable to tobacco (%)	75	23	8	3	0	12	27	6	-	-	-	2
Death rate: Ischaemic heart disease	42	347	1,093	2,390	4,815	452	18	168	690	1,797	4,361	339
Death rate attributable to tobacco	32	78	89	63	11	55	4	9	-	-	-	5
Proportion of deaths attributable to tobacco (%)	75	22	8	3	0	12	22	6	-	-	-	1
Death rate: Cerebrovascular disease	10	66	281	770	1,927	125	5	46	226	668	1,756	119
Death rate attributable to tobacco	6	15	23	18	5	12	2	3	-	-	-	2
Proportion of deaths attributable to tobacco (%)	59	23	8	2	0	9	45	7	-	-	-	2
Death rate: Other cardiovascular diseases	34	124	448	1,352	4,705	241	19	99	397	1,410	4,435	257
Death rate attributable to tobacco	27	32	43	43	14	31	5	7	-	-	-	5
Proportion of deaths attributable to tobacco (%)	79	26	10	3	0	13	27	7	-	-	-	2
Death rate: Respiratory diseases	21	52	223	596	1,416	103	17	38	135	396	982	79
Death rate attributable to tobacco	10	17	75	155	276	31	5	4	-	-	-	4
Proportion of deaths attributable to tobacco (%)	49	32	34	26	19	30	30	11	-	-	-	5
Death rate: Chronic obstructive pulmonary disease	4	23	135	381	833	56	3	18	82	256	621	45
Death rate attributable to tobacco	4	13	67	144	253	25	2	4	-	-	-	2
Proportion of deaths attributable to tobacco (%)	87	58	50	38	30	44	72	19	-	-	-	5
Death rate: Other respiratory diseases	16	29	87	215	583	47	14	19	53	140	360	35
Death rate attributable to tobacco	6	3	7	11	23	6	3	0	-	-	-	2
Proportion of deaths attributable to tobacco (%)	38	11	8	5	4	13	21	2	-	-	-	5

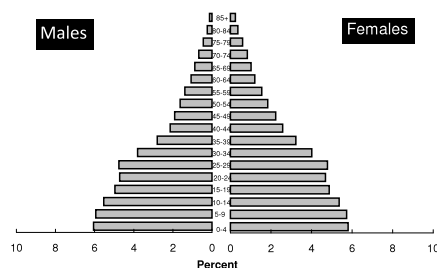
Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

El Salvador

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	2,103	2,054	4,157
30-44	575	645	1,220
45-59	323	370	693
60-69	128	146	274
70-79	74	95	168
80+	24	41	65
Total	3,226	3,351	6,576

Population Pyramid



Highlights:

- The death rate from non-communicable diseases (905 per 100,000 population) was about 4.3 times that for communicable diseases (209 per 100,000). Tobacco was responsible for 1% of all NCDs compared with 0% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 166 deaths per 100,000 population aged 30 years and over, with 1% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 8 deaths per 100,000 population but with 17% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 1% of all lower respiratory infection deaths and 0% of all tuberculosis deaths.

- The death rate due to tobacco in men was (10 per 100,000 men aged 30 years and over) compared with women (4 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 1% for men and 0% for women.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	349	821	1,917	4,288	12,082	1,249
Death rate attributable to tobacco	-	-	19	49	64	7
Proportion of deaths attributable to tobacco (%)	-	-	1	1	1	1
Death rate: Communicable diseases	119	140	202	552	1,780	209
Death rate attributable to tobacco	-	-	1	4	8	1
Proportion of deaths attributable to tobacco (%)	-	-	1	1	0	0
Death rate: Tuberculosis	9	20	32	47	69	19
Death rate attributable to tobacco	-	-	0	0	1	0
Proportion of deaths attributable to tobacco (%)	-	-	1	1	1	0
Death rate: Lower respiratory infections	17	30	69	275	1,027	72
Death rate attributable to tobacco	-	-	1	4	8	1
Proportion of deaths attributable to tobacco (%)	-	-	1	1	1	1
Death rate: Noncommunicable diseases	109	556	1,570	3,549	9,977	905
Death rate attributable to tobacco	-	-	18	44	56	7
Proportion of deaths attributable to tobacco (%)	-	-	1	1	1	1
Death rate: All malignant neoplasms	25	143	390	764	1,438	189
Death rate attributable to tobacco	-	-	7	17	17	2
Proportion of deaths attributable to tobacco (%)	-	-	2	2	1	1
Death rate: Trachea, bronchus, lung cancers	1	5	21	40	44	8
Death rate attributable to tobacco	-	-	4	10	8	1
Proportion of deaths attributable to tobacco (%)	-	-	20	24	19	17
Death rate: All other malignant neoplasms	24	138	369	724	1,394	181
Death rate attributable to tobacco	-	-	3	7	8	1
Proportion of deaths attributable to tobacco (%)	-	-	1	1	1	1
Death rate: All Cardiovascular diseases	15	124	454	1,352	5,162	326
Death rate attributable to tobacco	-	-	7	11	2	2
Proportion of deaths attributable to tobacco (%)	-	-	1	1	0	0
Death rate: Ischaemic heart disease	6	72	282	748	2,174	166
Death rate attributable to tobacco	-	-	4	6	1	1
Proportion of deaths attributable to tobacco (%)	-	-	1	1	0	1
Death rate: Cerebrovascular disease	4	23	91	243	883	59
Death rate attributable to tobacco	-	-	1	2	0	0
Proportion of deaths attributable to tobacco (%)	-	-	2	1	0	1
Death rate: Other cardiovascular diseases	5	29	81	361	2,105	101
Death rate attributable to tobacco	-	-	2	3	1	0
Proportion of deaths attributable to tobacco (%)	-	-	2	1	0	0
Death rate: Respiratory diseases	6	24	80	253	875	60
Death rate attributable to tobacco	-	-	3	15	35	2
Proportion of deaths attributable to tobacco (%)	-	-	4	6	4	4
Death rate: Chronic obstructive pulmonary disease	0	5	23	105	472	24
Death rate attributable to tobacco	-	-	3	13	33	2
Proportion of deaths attributable to tobacco (%)	-	-	11	12	7	9
Death rate: Other respiratory diseases	6	19	57	149	403	36
Death rate attributable to tobacco	-	-	1	2	2	0
Proportion of deaths attributable to tobacco (%)	-	-	1	1	1	1

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	523	1,010	2,144	4,887	13,500	1,409	195	655	1,719	3,821	11,256	1,111
Death rate attributable to tobacco	-	-	20	68	173	10	-	-	18	33	-	4
Proportion of deaths attributable to tobacco (%)	-	-	1	1	1	1	-	-	1	1	-	0
Death rate: Communicable diseases	162	181	210	640	2,065	245	80	104	196	483	1,613	177
Death rate attributable to tobacco	-	-	1	6	23	1	-	-	1	3	-	0
Proportion of deaths attributable to tobacco (%)	-	-	0	1	1	0	-	-	1	1	-	0
Death rate: Tuberculosis	13	30	48	72	117	28	5	10	18	27	41	11
Death rate attributable to tobacco	-	-	0	1	1	0	-	-	0	0	-	0
Proportion of deaths attributable to tobacco (%)	-	-	1	1	1	0	-	-	1	1	-	0
Death rate: Lower respiratory infections	26	30	60	301	1,185	74	10	30	76	254	935	70
Death rate attributable to tobacco	-	-	1	5	21	1	-	-	1	3	-	0
Proportion of deaths attributable to tobacco (%)	-	-	1	2	2	1	-	-	1	1	-	0
Death rate: Noncommunicable diseases	134	601	1,689	3,918	10,930	922	86	516	1,467	3,262	9,422	890
Death rate attributable to tobacco	-	-	19	62	151	9	-	-	17	30	-	4
Proportion of deaths attributable to tobacco (%)	-	-	1	2	1	1	-	-	1	1	-	0
Death rate: All malignant neoplasms	12	76	326	838	1,656	155	37	201	446	707	1,311	219
Death rate attributable to tobacco	-	-	10	30	45	4	-	-	5	6	-	1
Proportion of deaths attributable to tobacco (%)	-	-	3	4	3	3	-	-	1	1	-	0
Death rate: Trachea, bronchus, lung cancers	1	4	23	49	65	9	1	6	19	33	32	8
Death rate attributable to tobacco	-	-	6	18	23	2	-	-	3	3	-	1
Proportion of deaths attributable to tobacco (%)	-	-	25	37	35	27	-	-	14	10	-	7
Death rate: All other malignant neoplasms	11	73	303	789	1,590	146	36	195	426	674	1,279	211
Death rate attributable to tobacco	-	-	4	12	22	2	-	-	2	3	-	0
Proportion of deaths attributable to tobacco (%)	-	-	1	2	1	1	-	-	0	0	-	0
Death rate: All Cardiovascular diseases	15	121	468	1,400	5,323	300	16	127	441	1,315	5,068	349
Death rate attributable to tobacco	-	-	5	12	6	2	-	-	8	10	-	2
Proportion of deaths attributable to tobacco (%)	-	-	1	1	0	1	-	-	2	1	-	0
Death rate: Ischaemic heart disease	6	80	309	864	2,352	168	6	65	259	658	2,070	164
Death rate attributable to tobacco	-	-	3	7	3	1	-	-	4	4	-	1
Proportion of deaths attributable to tobacco (%)	-	-	1	1	0	1	-	-	2	1	-	0
Death rate: Cerebrovascular disease	3	20	95	241	929	53	4	26	87	245	856	64
Death rate attributable to tobacco	-	-	1	2	1	0	-	-	2	2	-	0
Proportion of deaths attributable to tobacco (%)	-	-	1	1	0	0	-	-	2	1	-	1
Death rate: Other cardiovascular diseases	6	22	65	295	2,042	79	5	36	96	413	2,141	121
Death rate attributable to tobacco	-	-	1	3	3	0	-	-	2	4	-	0
Proportion of deaths attributable to tobacco (%)	-	-	1	1	0	0	-	-	2	1	-	0
Death rate: Respiratory diseases	8	25	98	251	899	58	5	23	65	255	860	62
Death rate attributable to tobacco	-	-	4	19	95	4	-	-	3	12	-	1
Proportion of deaths attributable to tobacco (%)	-	-	4	7	11	6	-	-	4	5	-	2
Death rate: Chronic obstructive pulmonary disease	0	4	28	105	538	23	0	6	19	105	434	25
Death rate attributable to tobacco	-	-	3	16	89	3	-	-	2	11	-	1
Proportion of deaths attributable to tobacco (%)	-	-	11	15	17	15	-	-	11	10	-	4
Death rate: Other respiratory diseases	8	21	70	147	362	36	5	17	46	150	427	37
Death rate attributable to tobacco	-	-	1	2	6	0	-	-	1	2	-	0
Proportion of deaths attributable to tobacco (%)	-	-	1	2	2	1	-	-	1	1	-	1

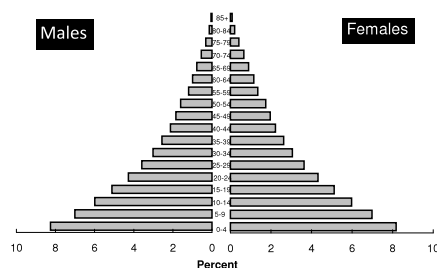
Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

Equatorial Guinea

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	162	162	324
30-44	36	37	74
45-59	22	24	46
60-69	8	10	18
70-79	4	5	9
80+	1	1	2
Total	234	239	473

Population Pyramid



Highlights:

- The death rate from non-communicable diseases (1465 per 100,000 population) was about 1.7 times that for communicable diseases (880 per 100,000). Tobacco was responsible for 5% of all NCDs compared with 1% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 208 deaths per 100,000 population aged 30 years and over, with 5% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 12 deaths per 100,000 population but with 55% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 3% of all lower respiratory infection deaths and 3% of all tuberculosis deaths.

- The death rate due to tobacco in men was (166 per 100,000 men aged 30 years and over) compared with women (0 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 6% for men and 0% for women.

- Among those who died prematurely, almost one in every 120 deaths among those aged 30-44 and one in 17 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 5.9% of those whose death was due to a lower respiratory infection, 12.2% of deaths due to the category of 'all cardiovascular diseases combined', and 56.7% of those who had died from cancer of the trachea, bronchus and lung.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	1,194	1,961	3,941	8,530	20,104	2,510
Death rate attributable to tobacco	10	116	214	145	300	80
Proportion of deaths attributable to tobacco (%)	1	6	5	2	1	3
Death rate: Communicable diseases	733	744	948	1,737	4,297	880
Death rate attributable to tobacco	2	13	24	16	60	10
Proportion of deaths attributable to tobacco (%)	0	2	3	1	1	1
Death rate: Tuberculosis	77	58	62	73	61	69
Death rate attributable to tobacco	1	4	3	1	1	2
Proportion of deaths attributable to tobacco (%)	1	6	5	2	2	3
Death rate: Lower respiratory infections	52	162	420	946	2,633	226
Death rate attributable to tobacco	1	10	21	15	58	8
Proportion of deaths attributable to tobacco (%)	2	6	5	2	2	3
Death rate: Noncommunicable diseases	302	1,072	2,846	6,540	15,302	1,465
Death rate attributable to tobacco	8	102	190	129	240	70
Proportion of deaths attributable to tobacco (%)	3	10	7	2	2	5
Death rate: All malignant neoplasms	48	231	586	1,187	2,083	271
Death rate attributable to tobacco	1	23	55	33	62	17
Proportion of deaths attributable to tobacco (%)	2	10	9	3	3	6
Death rate: Trachea, bronchus, lung cancers	1	13	39	31	42	12
Death rate attributable to tobacco	0	8	25	15	23	7
Proportion of deaths attributable to tobacco (%)	8	57	63	49	55	55
Death rate: All other malignant neoplasms	46	218	546	1,156	2,041	259
Death rate attributable to tobacco	1	16	30	17	39	11
Proportion of deaths attributable to tobacco (%)	2	7	6	2	2	4
Death rate: All Cardiovascular diseases	101	433	1,255	3,210	8,517	666
Death rate attributable to tobacco	5	53	59	23	11	28
Proportion of deaths attributable to tobacco (%)	5	12	5	1	0	4
Death rate: Ischaemic heart disease	19	147	463	1,017	2,186	208
Death rate attributable to tobacco	2	21	24	9	3	11
Proportion of deaths attributable to tobacco (%)	8	14	5	1	0	5
Death rate: Cerebrovascular disease	41	163	465	1,191	3,003	247
Death rate attributable to tobacco	1	18	19	6	3	9
Proportion of deaths attributable to tobacco (%)	3	11	4	1	0	4
Death rate: Other cardiovascular diseases	40	123	327	1,002	3,329	211
Death rate attributable to tobacco	3	13	15	7	5	8
Proportion of deaths attributable to tobacco (%)	7	11	5	1	0	4
Death rate: Respiratory diseases	39	121	335	715	1,469	164
Death rate attributable to tobacco	2	24	72	70	162	24
Proportion of deaths attributable to tobacco (%)	4	20	22	10	11	15
Death rate: Chronic obstructive pulmonary disease	8	47	166	368	689	72
Death rate attributable to tobacco	1	19	63	64	144	20
Proportion of deaths attributable to tobacco (%)	14	41	38	18	21	28
Death rate: Other respiratory diseases	31	74	169	347	780	92
Death rate attributable to tobacco	0	5	9	6	17	3
Proportion of deaths attributable to tobacco (%)	1	7	5	2	2	4

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	1,224	2,294	4,527	9,308	23,759	2,691	1,164	1,656	3,440	7,903	17,657	2,342
Death rate attributable to tobacco	20	241	463	325	748	166	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	2	11	10	3	3	6	-	-	-	-	-	-
Death rate: Communicable diseases	640	838	1,055	1,895	5,283	881	823	657	856	1,610	3,637	879
Death rate attributable to tobacco	4	28	52	37	149	21	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	1	3	5	2	3	2	-	-	-	-	-	-
Death rate: Tuberculosis	122	95	94	113	105	110	33	24	34	41	32	31
Death rate attributable to tobacco	2	7	6	2	3	4	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	2	8	6	2	3	4	-	-	-	-	-	-
Death rate: Lower respiratory infections	60	183	497	1,083	3,327	249	45	143	354	836	2,169	204
Death rate attributable to tobacco	2	20	45	34	144	16	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	3	11	9	3	4	6	-	-	-	-	-	-
Death rate: Noncommunicable diseases	317	1,224	3,272	7,081	17,917	1,554	287	931	2,481	6,104	13,551	1,383
Death rate attributable to tobacco	16	214	412	288	599	146	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	5	17	13	4	3	9	-	-	-	-	-	-
Death rate: All malignant neoplasms	40	246	705	1,485	3,128	303	56	218	483	947	1,384	242
Death rate attributable to tobacco	2	49	119	73	154	36	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	5	20	17	5	5	12	-	-	-	-	-	-
Death rate: Trachea, bronchus, lung cancers	2	23	71	65	100	21	1	5	12	4	4	4
Death rate attributable to tobacco	0	16	54	34	57	14	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	12	69	76	53	58	65	-	-	-	-	-	-
Death rate: All other malignant neoplasms	38	223	634	1,420	3,028	282	55	213	471	943	1,380	238
Death rate attributable to tobacco	2	33	66	39	96	22	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	4	15	10	3	3	8	-	-	-	-	-	-
Death rate: All Cardiovascular diseases	100	482	1,358	3,143	9,049	654	101	388	1,166	3,265	8,161	677
Death rate attributable to tobacco	11	110	127	51	27	57	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	11	23	9	2	0	9	-	-	-	-	-	-
Death rate: Ischaemic heart disease	25	203	593	1,261	2,737	251	13	96	352	821	1,816	167
Death rate attributable to tobacco	3	44	53	20	7	22	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	12	22	9	2	0	9	-	-	-	-	-	-
Death rate: Cerebrovascular disease	39	172	468	1,050	2,867	224	43	154	462	1,305	3,095	268
Death rate attributable to tobacco	2	38	41	14	8	19	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	6	22	9	1	0	8	-	-	-	-	-	-
Death rate: Other cardiovascular diseases	36	107	297	832	3,445	178	45	138	352	1,139	3,250	242
Death rate attributable to tobacco	5	28	33	17	12	16	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	15	26	11	2	0	9	-	-	-	-	-	-
Death rate: Respiratory diseases	42	165	477	987	2,088	211	37	81	212	495	1,054	121
Death rate attributable to tobacco	3	51	156	158	403	50	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	8	31	33	16	19	24	-	-	-	-	-	-
Death rate: Chronic obstructive pulmonary disease	10	71	261	554	1,091	103	6	26	85	218	420	43
Death rate attributable to tobacco	2	41	136	144	360	42	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	23	57	52	26	33	41	-	-	-	-	-	-
Death rate: Other respiratory diseases	31	94	217	433	997	108	31	56	127	277	635	78
Death rate attributable to tobacco	1	10	20	14	43	7	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	3	11	9	3	4	7	-	-	-	-	-	-

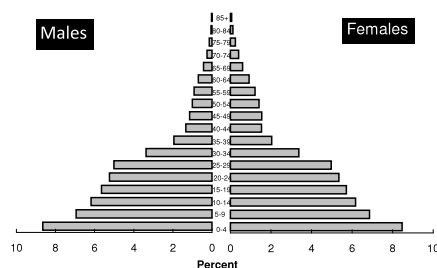
Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

Eritrea

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	1,640	1,634	3,274
30-44	289	303	592
45-59	133	182	315
60-69	49	67	116
70-79	17	28	45
80+	3	8	11
Total	2,132	2,221	4,354

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (831 per 100,000 population) was about 1.9 times that for communicable diseases (432 per 100,000). Tobacco was responsible for 2% of all NCDs compared with 1% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 117 deaths per 100,000 population aged 30 years and over, with 2% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 7 deaths per 100,000 population but with 30% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 1% of all lower respiratory infection deaths and 1% of all tuberculosis deaths.

• The death rate due to tobacco in men was (46 per 100,000 men aged 30 years and over) compared with women (0 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 3% for men and 0% for women.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	498	1,138	2,799	6,847	17,432	1,372
Death rate attributable to tobacco	-	21	77	100	236	21
Proportion of deaths attributable to tobacco (%)	-	2	3	1	1	2
Death rate: Communicable diseases	310	374	630	1,283	3,080	432
Death rate attributable to tobacco	-	3	8	10	34	2
Proportion of deaths attributable to tobacco (%)	-	1	1	1	1	1
Death rate: Tuberculosis	94	163	255	364	343	145
Death rate attributable to tobacco	-	2	4	4	7	1
Proportion of deaths attributable to tobacco (%)	-	1	2	1	2	1
Death rate: Lower respiratory infections	7	47	175	505	1,676	75
Death rate attributable to tobacco	-	0	4	5	26	1
Proportion of deaths attributable to tobacco (%)	-	1	2	1	2	1
Death rate: Noncommunicable diseases	108	655	1,999	5,313	13,943	831
Death rate attributable to tobacco	-	18	69	91	202	19
Proportion of deaths attributable to tobacco (%)	-	3	3	2	1	2
Death rate: All malignant neoplasms	17	144	410	943	1,756	153
Death rate attributable to tobacco	-	6	27	35	81	7
Proportion of deaths attributable to tobacco (%)	-	4	7	4	5	4
Death rate: Trachea, bronchus, lung cancers	1	7	22	38	51	7
Death rate attributable to tobacco	-	2	9	10	18	2
Proportion of deaths attributable to tobacco (%)	-	23	39	27	35	30
Death rate: All other malignant neoplasms	17	137	388	905	1,704	146
Death rate attributable to tobacco	-	4	18	25	63	5
Proportion of deaths attributable to tobacco (%)	-	3	5	3	4	3
Death rate: All Cardiovascular diseases	36	267	883	2,644	7,955	385
Death rate attributable to tobacco	-	8	15	13	7	5
Proportion of deaths attributable to tobacco (%)	-	3	2	0	0	1
Death rate: Ischaemic heart disease	7	88	319	798	1,931	117
Death rate attributable to tobacco	-	3	6	5	2	2
Proportion of deaths attributable to tobacco (%)	-	4	2	1	0	2
Death rate: Cerebrovascular disease	15	99	322	974	2,800	141
Death rate attributable to tobacco	-	3	5	4	2	1
Proportion of deaths attributable to tobacco (%)	-	3	2	0	0	1
Death rate: Other cardiovascular diseases	15	80	242	872	3,224	127
Death rate attributable to tobacco	-	2	4	4	3	1
Proportion of deaths attributable to tobacco (%)	-	2	2	0	0	1
Death rate: Respiratory diseases	14	72	231	558	1,268	90
Death rate attributable to tobacco	-	5	26	41	109	7
Proportion of deaths attributable to tobacco (%)	-	7	11	7	9	8
Death rate: Chronic obstructive pulmonary disease	3	28	113	283	573	40
Death rate attributable to tobacco	-	4	23	38	98	6
Proportion of deaths attributable to tobacco (%)	-	15	20	13	17	16
Death rate: Other respiratory diseases	11	44	118	275	695	50
Death rate attributable to tobacco	-	1	2	3	12	1
Proportion of deaths attributable to tobacco (%)	-	1	2	1	2	1

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

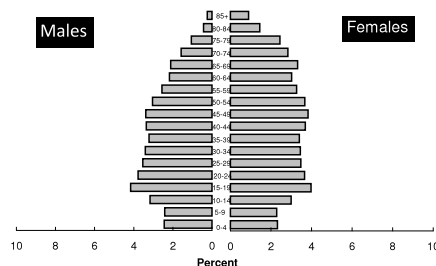
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	538	1,425	3,413	7,804	19,660	1,449	459	927	2,345	6,277	16,429	1,307
Death rate attributable to tobacco	-	50	180	268	759	46	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	4	5	3	4	3	-	-	-	-	-	-
Death rate: Communicable diseases	304	520	836	1,600	3,776	484	316	267	479	1,094	2,767	389
Death rate attributable to tobacco	-	6	18	26	108	5	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	1	2	2	3	1	-	-	-	-	-	-
Death rate: Tuberculosis	131	287	372	683	779	221	59	72	169	173	147	82
Death rate attributable to tobacco	-	5	10	12	24	3	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	2	3	2	3	1	-	-	-	-	-	-
Death rate: Lower respiratory infections	7	40	229	532	1,902	69	7	52	135	489	1,575	80
Death rate attributable to tobacco	-	1	8	13	84	2	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	3	4	3	4	3	-	-	-	-	-	-
Death rate: Noncommunicable diseases	110	728	2,332	5,860	15,410	803	107	601	1,752	4,986	13,283	854
Death rate attributable to tobacco	-	44	162	242	651	41	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	6	7	4	4	5	-	-	-	-	-	-
Death rate: All malignant neoplasms	13	149	502	1,229	2,703	159	21	140	342	772	1,329	148
Death rate attributable to tobacco	-	13	63	94	262	15	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	9	13	8	10	9	-	-	-	-	-	-
Death rate: Trachea, bronchus, lung cancers	0	11	38	59	101	10	1	3	11	26	29	4
Death rate attributable to tobacco	-	4	20	28	58	4	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	34	54	47	58	45	-	-	-	-	-	-
Death rate: All other malignant neoplasms	13	138	465	1,171	2,602	150	20	137	331	746	1,300	143
Death rate attributable to tobacco	-	10	43	67	203	11	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	7	9	6	8	7	-	-	-	-	-	-
Death rate: All Cardiovascular diseases	34	289	966	2,600	7,768	338	38	251	822	2,670	8,040	424
Death rate attributable to tobacco	-	18	36	34	23	10	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	6	4	1	0	3	-	-	-	-	-	-
Death rate: Ischaemic heart disease	8	124	419	1,036	2,330	132	5	61	244	657	1,752	104
Death rate attributable to tobacco	-	7	15	13	6	4	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	6	4	1	0	3	-	-	-	-	-	-
Death rate: Cerebrovascular disease	13	101	330	859	2,435	115	16	97	317	1,042	2,964	163
Death rate attributable to tobacco	-	6	12	10	7	3	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	6	4	1	0	3	-	-	-	-	-	-
Death rate: Other cardiovascular diseases	13	64	217	705	3,003	92	17	93	261	971	3,324	157
Death rate attributable to tobacco	-	5	10	11	11	3	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	7	4	2	0	3	-	-	-	-	-	-
Death rate: Respiratory diseases	14	98	341	817	1,798	110	14	52	150	404	1,029	73
Death rate attributable to tobacco	-	11	60	110	352	15	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	12	18	13	20	14	-	-	-	-	-	-
Death rate: Chronic obstructive pulmonary disease	4	43	186	459	941	55	2	17	60	178	407	27
Death rate attributable to tobacco	-	10	55	101	315	14	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	23	29	22	33	25	-	-	-	-	-	-
Death rate: Other respiratory diseases	11	55	155	358	857	55	11	36	90	226	622	46
Death rate attributable to tobacco	-	1	6	9	38	2	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	3	4	3	4	3	-	-	-	-	-	-

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Estonia
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	263	252	515
30-44	135	142	277
45-59	121	145	266
60-69	58	85	143
70-79	35	71	107
80+	9	32	41
Total	621	727	1,348

Population Pyramid

Highlights:

- The death rate from non-communicable diseases (1851 per 100,000 population) was about 36.4 times that for communicable diseases (51 per 100,000). Tobacco was responsible for 18% of all NCDs compared with 24% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 662 deaths per 100,000 population aged 30 years and over, with 16% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 82 deaths per 100,000 population but with 86% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 29% of all lower respiratory infection deaths and 27% of all tuberculosis deaths.

- The death rate due to tobacco in men was (636 per 100,000 men aged 30 years and over) compared with women (132 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 26% for men and 7% for women.

- Among those who died prematurely, almost one in every 6 deaths among those aged 30-44 and one in 4 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 31.1% of those whose death was due to a lower respiratory infection, 51.4% of deaths due to the category of 'all cardiovascular diseases combined', and 84.9% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	331	1,044	2,319	4,737	12,959	2,081
Death rate attributable to tobacco	58	268	652	819	553	349
Proportion of deaths attributable to tobacco (%)	18	26	28	17	4	17
Death rate: Communicable diseases	25	53	59	57	163	51
Death rate attributable to tobacco	8	13	16	11	22	12
Proportion of deaths attributable to tobacco (%)	31	25	27	19	13	24
Death rate: Tuberculosis	10	17	12	9	13	13
Death rate attributable to tobacco	3	4	3	2	2	3
Proportion of deaths attributable to tobacco (%)	36	24	25	23	13	27
Death rate: Lower respiratory infections	10	30	39	36	124	30
Death rate attributable to tobacco	4	9	13	9	20	9
Proportion of deaths attributable to tobacco (%)	45	31	33	24	16	29
Death rate: Noncommunicable diseases	155	761	2,070	4,566	12,618	1,851
Death rate attributable to tobacco	50	255	636	808	532	337
Proportion of deaths attributable to tobacco (%)	32	33	31	18	4	18
Death rate: All malignant neoplasms	41	239	688	1,159	1,571	433
Death rate attributable to tobacco	12	69	238	303	212	116
Proportion of deaths attributable to tobacco (%)	29	29	35	26	13	27
Death rate: Trachea, bronchus, lung cancers	7	46	167	224	160	82
Death rate attributable to tobacco	5	39	151	194	119	71
Proportion of deaths attributable to tobacco (%)	76	85	90	87	74	86
Death rate: All other malignant neoplasms	34	193	521	935	1,412	351
Death rate attributable to tobacco	6	30	88	109	93	45
Proportion of deaths attributable to tobacco (%)	19	16	17	12	7	13
Death rate: All Cardiovascular diseases	50	344	1,111	2,874	10,106	1,179
Death rate attributable to tobacco	36	177	355	410	206	192
Proportion of deaths attributable to tobacco (%)	73	51	32	14	2	16
Death rate: Ischaemic heart disease	20	173	624	1,614	5,869	662
Death rate attributable to tobacco	15	87	199	223	146	103
Proportion of deaths attributable to tobacco (%)	72	51	32	14	2	16
Death rate: Cerebrovascular disease	8	68	260	789	2,686	301
Death rate attributable to tobacco	5	33	79	114	11	41
Proportion of deaths attributable to tobacco (%)	66	49	30	14	0	14
Death rate: Other cardiovascular diseases	22	103	227	471	1,551	215
Death rate attributable to tobacco	17	56	76	74	48	48
Proportion of deaths attributable to tobacco (%)	76	54	34	16	3	22
Death rate: Respiratory diseases	2	15	52	127	201	41
Death rate attributable to tobacco	1	7	36	83	106	25
Proportion of deaths attributable to tobacco (%)	47	48	69	65	53	61
Death rate: Chronic obstructive pulmonary disease	-	4	38	97	149	28
Death rate attributable to tobacco	-	4	32	76	99	21
Proportion of deaths attributable to tobacco (%)	-	86	83	78	66	77
Death rate: Other respiratory diseases	2	11	14	30	52	13
Death rate attributable to tobacco	1	3	4	7	7	3
Proportion of deaths attributable to tobacco (%)	47	33	30	24	14	27

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	527	1,630	3,752	7,078	15,667	2,455	145	555	1,349	3,569	12,179	1,799
Death rate attributable to tobacco	106	515	1,346	1,704	1,425	636	13	62	181	378	302	132
Proportion of deaths attributable to tobacco (%)	20	32	36	24	9	26	9	11	13	11	2	7
Death rate: Communicable diseases	41	88	111	106	312	81	10	24	25	33	120	28
Death rate attributable to tobacco	15	27	35	24	72	25	1	2	3	4	7	3
Proportion of deaths attributable to tobacco (%)	36	30	32	23	23	30	10	9	10	13	6	9
Death rate: Tuberculosis	17	31	24	28	37	24	2	6	4	-	7	4
Death rate attributable to tobacco	7	9	7	7	7	7	0	0	0	-	0	0
Proportion of deaths attributable to tobacco (%)	38	28	30	23	19	30	17	8	8		4	9
Death rate: Lower respiratory infections	17	50	75	57	252	48	2	12	15	26	87	17
Death rate attributable to tobacco	8	18	29	18	65	17	1	2	2	4	7	2
Proportion of deaths attributable to tobacco (%)	47	36	38	31	26	36	28	14	15	16	8	13
Death rate: Noncommunicable diseases	222	1,123	3,292	6,761	15,079	2,048	91	458	1,243	3,472	11,909	1,702
Death rate attributable to tobacco	91	488	1,311	1,680	1,353	612	12	60	179	373	295	129
Proportion of deaths attributable to tobacco (%)	41	43	40	25	9	30	13	13	14	11	2	8
Death rate: All malignant neoplasms	38	286	1,040	1,916	2,937	543	43	199	450	782	1,178	350
Death rate attributable to tobacco	18	134	516	741	763	228	6	15	50	84	53	31
Proportion of deaths attributable to tobacco (%)	46	47	50	39	26	42	14	7	11	11	5	9
Death rate: Trachea, bronchus, lung cancers	10	81	341	502	482	148	4	17	50	85	67	32
Death rate attributable to tobacco	8	74	324	471	439	138	3	10	33	55	27	20
Proportion of deaths attributable to tobacco (%)	83	91	95	94	91	93	61	59	67	65	40	61
Death rate: All other malignant neoplasms	28	205	699	1,414	2,455	395	39	182	400	697	1,111	317
Death rate attributable to tobacco	9	60	193	271	324	90	4	5	17	28	27	12
Proportion of deaths attributable to tobacco (%)	33	29	28	19	13	23	9	3	4	4	2	4
Death rate: All Cardiovascular diseases	85	577	1,843	4,043	10,857	1,201	16	149	616	2,291	9,890	1,162
Death rate attributable to tobacco	68	335	701	722	225	329	6	44	120	255	200	88
Proportion of deaths attributable to tobacco (%)	81	58	38	18	2	27	34	30	20	11	2	8
Death rate: Ischaemic heart disease	34	307	1,121	2,444	6,926	716	7	60	287	1,201	5,565	622
Death rate attributable to tobacco	28	173	417	435	138	183	2	16	52	117	149	42
Proportion of deaths attributable to tobacco (%)	82	56	37	18	2	26	29	27	18	10	3	7
Death rate: Cerebrovascular disease	14	101	384	974	2,445	260	2	40	176	697	2,755	332
Death rate attributable to tobacco	9	58	142	156	49	63	1	13	36	92	-	25
Proportion of deaths attributable to tobacco (%)	68	57	37	16	2	24	54	32	21	13	-	7
Death rate: Other cardiovascular diseases	37	169	337	625	1,485	225	7	49	153	393	1,570	208
Death rate attributable to tobacco	31	104	142	130	37	84	3	15	32	45	51	21
Proportion of deaths attributable to tobacco (%)	85	62	42	21	3	37	34	31	21	12	3	10
Death rate: Respiratory diseases	4	29	105	267	493	68	-	3	16	58	117	20
Death rate attributable to tobacco	2	16	80	195	347	47	-	0	6	27	36	8
Proportion of deaths attributable to tobacco (%)	47	53	76	73	70	70		14	40	48	31	39
Death rate: Chronic obstructive pulmonary disease	-	10	81	216	413	48	-	-	9	37	73	12
Death rate attributable to tobacco	-	8	71	179	327	40	-	-	5	24	33	7
Proportion of deaths attributable to tobacco (%)		86	87	83	79	83			62	64	45	56
Death rate: Other respiratory diseases	4	20	24	51	80	19	-	3	8	20	43	8
Death rate attributable to tobacco	2	7	9	16	21	7	-	0	1	3	3	1
Proportion of deaths attributable to tobacco (%)	47	36	38	31	26	35		14	15	16	8	13

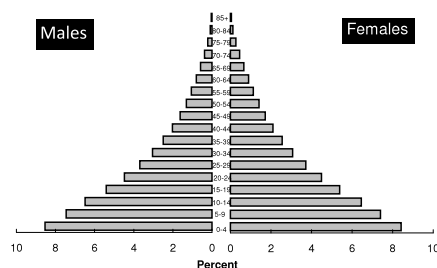
Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

Ethiopia

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	27,756	27,606	55,362
30-44	5,823	5,940	11,763
45-59	3,076	3,277	6,353
60-69	1,068	1,198	2,266
70-79	461	554	1,015
80+	98	138	236
Total	38,281	38,714	76,995

Population Pyramid



Highlights:

- The death rate from non-communicable diseases (1046 per 100,000 population) was about 1.2 times that for communicable diseases (869 per 100,000). Tobacco was responsible for 3% of all NCDs compared with 0% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 146 deaths per 100,000 population aged 30 years and over, with 2% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 8 deaths per 100,000 population but with 25% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 2% of all lower respiratory infection deaths and 1% of all tuberculosis deaths.

- The death rate due to tobacco in men was (38 per 100,000 men aged 30 years and over) compared with women (25 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 2% for men and 1% for women.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	1,025	1,790	3,720	8,232	18,077	2,056
Death rate attributable to tobacco	-	30	105	190	252	31
Proportion of deaths attributable to tobacco (%)	-	2	3	2	1	2
Death rate: Communicable diseases	708	890	1,155	1,621	2,393	869
Death rate attributable to tobacco	-	6	14	20	26	4
Proportion of deaths attributable to tobacco (%)	-	1	1	1	1	0
Death rate: Tuberculosis	129	156	178	215	210	147
Death rate attributable to tobacco	-	2	3	2	2	1
Proportion of deaths attributable to tobacco (%)	-	2	1	1	1	1
Death rate: Lower respiratory infections	40	188	480	794	1,346	179
Death rate attributable to tobacco	-	3	11	18	24	3
Proportion of deaths attributable to tobacco (%)	-	2	2	2	2	2
Death rate: Noncommunicable diseases	202	756	2,364	6,352	15,413	1,046
Death rate attributable to tobacco	-	24	92	169	226	27
Proportion of deaths attributable to tobacco (%)	-	3	4	3	1	3
Death rate: All malignant neoplasms	32	164	485	1,149	2,086	193
Death rate attributable to tobacco	-	7	32	42	77	8
Proportion of deaths attributable to tobacco (%)	-	4	7	4	4	4
Death rate: Trachea, bronchus, lung cancers	1	8	25	40	52	8
Death rate attributable to tobacco	-	2	8	10	11	2
Proportion of deaths attributable to tobacco (%)	-	24	33	24	20	25
Death rate: All other malignant neoplasms	31	157	460	1,109	2,034	185
Death rate attributable to tobacco	-	5	24	33	67	6
Proportion of deaths attributable to tobacco (%)	-	3	5	3	3	3
Death rate: All Cardiovascular diseases	68	307	1,047	3,124	8,603	477
Death rate attributable to tobacco	-	10	28	66	32	9
Proportion of deaths attributable to tobacco (%)	-	3	3	2	0	2
Death rate: Ischaemic heart disease	12	102	380	979	2,170	146
Death rate attributable to tobacco	-	4	9	14	10	3
Proportion of deaths attributable to tobacco (%)	-	4	2	1	0	2
Death rate: Cerebrovascular disease	27	115	387	1,152	3,034	176
Death rate attributable to tobacco	-	4	10	29	1	3
Proportion of deaths attributable to tobacco (%)	-	3	3	3	0	2
Death rate: Other cardiovascular diseases	28	90	280	993	3,399	155
Death rate attributable to tobacco	-	3	9	24	22	3
Proportion of deaths attributable to tobacco (%)	-	3	3	2	1	2
Death rate: Respiratory diseases	26	84	273	690	1,462	116
Death rate attributable to tobacco	-	6	30	55	111	9
Proportion of deaths attributable to tobacco (%)	-	8	11	8	8	8
Death rate: Chronic obstructive pulmonary disease	5	33	134	354	683	51
Death rate attributable to tobacco	-	6	27	47	97	8
Proportion of deaths attributable to tobacco (%)	-	17	20	13	14	15
Death rate: Other respiratory diseases	21	51	139	335	779	65
Death rate attributable to tobacco	-	1	3	8	14	1
Proportion of deaths attributable to tobacco (%)	-	2	2	2	2	2

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	1,045	2,093	4,289	9,002	19,239	2,198	1,005	1,506	3,214	7,591	17,254	1,922
Death rate attributable to tobacco	-	62	151	43	278	38	-	-	64	312	233	25
Proportion of deaths attributable to tobacco (%)	-	3	4	0	1	2	-	-	2	4	1	1
Death rate: Communicable diseases	647	1,070	1,498	2,022	2,910	938	768	720	850	1,288	2,027	804
Death rate attributable to tobacco	-	12	21	3	22	6	-	-	7	34	28	3
Proportion of deaths attributable to tobacco (%)	-	1	1	0	1	1	-	-	1	3	1	0
Death rate: Tuberculosis	176	244	240	338	359	211	83	73	123	113	104	86
Death rate attributable to tobacco	-	5	4	1	3	2	-	-	1	3	1	0
Proportion of deaths attributable to tobacco (%)	-	2	2	0	1	1	-	-	1	3	1	0
Death rate: Lower respiratory infections	54	227	673	1,010	1,628	224	26	151	308	613	1,147	136
Death rate attributable to tobacco	-	7	17	3	19	4	-	-	6	31	27	3
Proportion of deaths attributable to tobacco (%)	-	3	2	0	1	2	-	-	2	5	2	2
Death rate: Noncommunicable diseases	204	789	2,498	6,621	15,996	1,035	201	725	2,245	6,128	15,001	1,056
Death rate attributable to tobacco	-	50	130	39	256	32	-	-	57	278	205	23
Proportion of deaths attributable to tobacco (%)	-	6	5	1	2	3	-	-	3	5	1	2
Death rate: All malignant neoplasms	25	159	539	1,388	2,864	202	39	169	437	951	1,534	184
Death rate attributable to tobacco	-	15	55	18	123	12	-	-	12	63	45	5
Proportion of deaths attributable to tobacco (%)	-	9	10	1	4	6	-	-	3	7	3	3
Death rate: Trachea, bronchus, lung cancers	1	11	31	34	57	9	1	5	20	45	48	7
Death rate attributable to tobacco	-	4	13	3	15	3	-	-	4	15	7	1
Proportion of deaths attributable to tobacco (%)	-	35	44	9	26	31	-	-	19	34	15	18
Death rate: All other malignant neoplasms	24	148	508	1,354	2,807	194	38	164	417	906	1,487	177
Death rate attributable to tobacco	-	11	41	15	108	9	-	-	8	48	38	4
Proportion of deaths attributable to tobacco (%)	-	7	8	1	4	5	-	-	2	5	3	2
Death rate: All Cardiovascular diseases	64	311	1,037	2,941	8,000	435	71	303	1,056	3,278	9,030	517
Death rate attributable to tobacco	-	21	26	4	6	9	-	-	30	118	50	10
Proportion of deaths attributable to tobacco (%)	-	7	3	0	0	2	-	-	3	4	1	2
Death rate: Ischaemic heart disease	15	131	450	1,172	2,421	166	9	74	317	818	1,992	127
Death rate attributable to tobacco	-	8	11	2	2	4	-	-	8	24	15	2
Proportion of deaths attributable to tobacco (%)	-	6	2	0	0	2	-	-	2	3	1	2
Death rate: Cerebrovascular disease	25	110	356	977	2,524	148	30	119	414	1,298	3,395	203
Death rate attributable to tobacco	-	7	8	1	2	3	-	-	12	52	-	4
Proportion of deaths attributable to tobacco (%)	-	7	2	0	0	2	-	-	3	4	-	2
Death rate: Other cardiovascular diseases	24	70	230	792	3,055	120	32	109	325	1,161	3,643	187
Death rate attributable to tobacco	-	6	7	1	3	2	-	-	10	42	35	4
Proportion of deaths attributable to tobacco (%)	-	8	3	0	0	2	-	-	3	4	1	2
Death rate: Respiratory diseases	27	106	364	922	1,877	141	26	63	192	497	1,168	93
Death rate attributable to tobacco	-	13	47	16	123	10	-	-	14	87	102	7
Proportion of deaths attributable to tobacco (%)	-	12	13	2	7	7	-	-	7	17	9	8
Death rate: Chronic obstructive pulmonary disease	6	46	199	518	990	69	4	20	77	218	465	33
Death rate attributable to tobacco	-	11	43	15	113	9	-	-	12	73	86	6
Proportion of deaths attributable to tobacco (%)	-	25	22	3	11	14	-	-	16	33	18	18
Death rate: Other respiratory diseases	20	60	165	404	887	72	22	43	115	278	703	59
Death rate attributable to tobacco	-	2	4	1	10	1	-	-	2	14	16	1
Proportion of deaths attributable to tobacco (%)	-	3	2	0	1	1	-	-	2	5	2	2

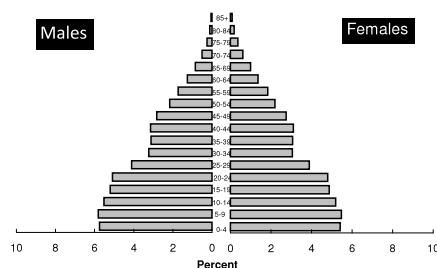
Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

Fiji

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	259	244	503
30-44	78	76	154
45-59	55	56	111
60-69	17	19	37
70-79	6	8	14
80+	1	2	4
Total	418	405	823

Population Pyramid



Highlights:

- The death rate from non-communicable diseases (1086 per 100,000 population) was about 5.4 times that for communicable diseases (203 per 100,000). Tobacco was responsible for 0% of all NCDs compared with 0% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 244 deaths per 100,000 population aged 30 years and over, with 0% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 2 deaths per 100,000 population but with 0% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 0% of all lower respiratory infection deaths and 0% of all tuberculosis deaths.

- The death rate due to tobacco in men was (0 per 100,000 men aged 30 years and over) compared with women (0 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 0% for men and 0% for women.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	358	1,089	2,828	6,245	15,167	1,329
Death rate attributable to tobacco	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	-	-	-	-
Death rate: Communicable diseases	55	146	373	1,129	2,799	203
Death rate attributable to tobacco	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	-	-	-	-
Death rate: Tuberculosis	2	6	10	13	26	5
Death rate attributable to tobacco	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	-	-	-	-
Death rate: Lower respiratory infections	10	25	73	331	809	46
Death rate attributable to tobacco	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	-	-	-	-
Death rate: Noncommunicable diseases	264	905	2,413	5,067	12,245	1,086
Death rate attributable to tobacco	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	-	-	-	-
Death rate: All malignant neoplasms	48	121	253	416	1,012	124
Death rate attributable to tobacco	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	-	-	-	-
Death rate: Trachea, bronchus, lung cancers	0	2	3	5	9	2
Death rate attributable to tobacco	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	-	-	-	-
Death rate: All other malignant neoplasms	47	119	250	410	1,003	123
Death rate attributable to tobacco	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	-	-	-	-
Death rate: All Cardiovascular diseases	132	523	1,444	3,004	7,271	629
Death rate attributable to tobacco	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	-	-	-	-
Death rate: Ischaemic heart disease	61	275	593	719	1,676	244
Death rate attributable to tobacco	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	-	-	-	-
Death rate: Cerebrovascular disease	44	137	492	1,070	2,598	203
Death rate attributable to tobacco	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	-	-	-	-
Death rate: Other cardiovascular diseases	27	111	358	1,215	2,996	182
Death rate attributable to tobacco	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	-	-	-	-
Death rate: Respiratory diseases	16	63	215	536	1,267	93
Death rate attributable to tobacco	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	-	-	-	-
Death rate: Chronic obstructive pulmonary disease	2	9	70	167	397	24
Death rate attributable to tobacco	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	-	-	-	-
Death rate: Other respiratory diseases	14	54	145	368	869	69
Death rate attributable to tobacco	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	-	-	-	-

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	448	1,361	3,571	7,544	17,093	1,537	266	818	2,163	5,241	13,955	1,124
Death rate attributable to tobacco	-	-	-	-	-	-	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	-	-	-	-	-	-	-	-	-	-
Death rate: Communicable diseases	63	178	402	1,217	2,757	210	47	115	347	1,061	2,825	196
Death rate attributable to tobacco	-	-	-	-	-	-	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	-	-	-	-	-	-	-	-	-	-
Death rate: Tuberculosis	3	10	16	30	68	9	-	2	6	-	-	1
Death rate attributable to tobacco	-	-	-	-	-	-	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	-	-	-	-	-	-	-	-	-	-
Death rate: Lower respiratory infections	11	33	100	391	885	51	9	18	48	286	761	41
Death rate attributable to tobacco	-	-	-	-	-	-	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	-	-	-	-	-	-	-	-	-	-
Death rate: Noncommunicable diseases	324	1,124	3,097	6,281	14,230	1,266	203	688	1,801	4,130	10,995	909
Death rate attributable to tobacco	-	-	-	-	-	-	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	-	-	-	-	-	-	-	-	-	-
Death rate: All malignant neoplasms	27	85	263	496	1,123	101	69	158	244	354	942	147
Death rate attributable to tobacco	-	-	-	-	-	-	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	-	-	-	-	-	-	-	-	-	-
Death rate: Trachea, bronchus, lung cancers	1	0	2	6	11	1	-	5	4	5	8	3
Death rate attributable to tobacco	-	-	-	-	-	-	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	-	-	-	-	-	-	-	-	-	-
Death rate: All other malignant neoplasms	26	85	261	490	1,113	100	69	153	240	349	934	145
Death rate attributable to tobacco	-	-	-	-	-	-	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	-	-	-	-	-	-	-	-	-	-
Death rate: All Cardiovascular diseases	201	735	1,859	3,696	8,375	780	61	313	1,073	2,470	6,576	481
Death rate attributable to tobacco	-	-	-	-	-	-	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	-	-	-	-	-	-	-	-	-	-
Death rate: Ischaemic heart disease	111	462	929	1,052	2,383	380	10	89	293	463	1,232	111
Death rate attributable to tobacco	-	-	-	-	-	-	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	-	-	-	-	-	-	-	-	-	-
Death rate: Cerebrovascular disease	61	145	488	1,292	2,928	211	27	130	497	898	2,391	195
Death rate attributable to tobacco	-	-	-	-	-	-	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	-	-	-	-	-	-	-	-	-	-
Death rate: Other cardiovascular diseases	30	128	442	1,352	3,064	188	24	94	283	1,109	2,954	175
Death rate attributable to tobacco	-	-	-	-	-	-	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	-	-	-	-	-	-	-	-	-	-
Death rate: Respiratory diseases	21	90	309	736	1,668	120	11	37	132	381	1,014	67
Death rate attributable to tobacco	-	-	-	-	-	-	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	-	-	-	-	-	-	-	-	-	-
Death rate: Chronic obstructive pulmonary disease	1	15	108	225	511	31	3	2	36	122	326	17
Death rate attributable to tobacco	-	-	-	-	-	-	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	-	-	-	-	-	-	-	-	-	-
Death rate: Other respiratory diseases	20	75	201	511	1,157	88	8	34	96	258	688	50
Death rate attributable to tobacco	-	-	-	-	-	-	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	-	-	-	-	-	-	-	-	-	-

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

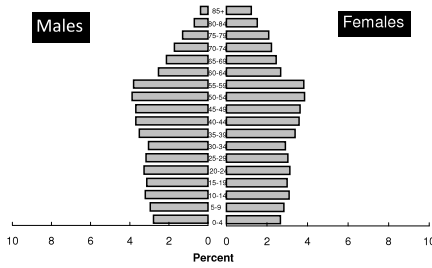
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Finland

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	969	928	1,897
30-44	536	517	1,053
45-59	595	591	1,187
60-69	244	268	512
70-79	158	225	383
80+	56	143	200
Total	2,559	2,673	5,231

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (1221 per 100,000 population) was about 19.7 times that for communicable diseases (62 per 100,000). Tobacco was responsible for 12% of all NCDs compared with 15% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 349 deaths per 100,000 population aged 30 years and over, with 10% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 56 deaths per 100,000 population but with 80% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 18% of all lower respiratory infection deaths and 11% of all tuberculosis deaths.

• The death rate due to tobacco in men was (237 per 100,000 men aged 30 years and over) compared with women (79 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 16% for men and 6% for women.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	145	504	1,207	3,077	10,549	1,396
Death rate attributable to tobacco	-	82	216	458	664	155
Proportion of deaths attributable to tobacco (%)	-	16	18	15	6	11
Death rate: Communicable diseases	3	11	25	114	669	62
Death rate attributable to tobacco	-	1	3	18	105	9
Proportion of deaths attributable to tobacco (%)	-	10	12	16	16	15
Death rate: Tuberculosis	0	0	2	6	15	2
Death rate attributable to tobacco	-	0	0	1	2	0
Proportion of deaths attributable to tobacco (%)	-	11	10	12	12	11
Death rate: Lower respiratory infections	1	6	16	91	580	50
Death rate attributable to tobacco	-	1	3	17	103	9
Proportion of deaths attributable to tobacco (%)	-	16	17	19	18	18
Death rate: Noncommunicable diseases	74	387	1,076	2,820	9,522	1,221
Death rate attributable to tobacco	-	80	213	440	559	145
Proportion of deaths attributable to tobacco (%)	-	21	20	16	6	12
Death rate: All malignant neoplasms	21	134	435	879	1,540	314
Death rate attributable to tobacco	-	29	106	218	244	66
Proportion of deaths attributable to tobacco (%)	-	21	24	25	16	21
Death rate: Trachea, bronchus, lung cancers	1	26	93	187	186	56
Death rate attributable to tobacco	-	19	76	157	146	45
Proportion of deaths attributable to tobacco (%)	-	73	82	84	78	80
Death rate: All other malignant neoplasms	20	108	342	692	1,353	258
Death rate attributable to tobacco	-	10	30	62	98	21
Proportion of deaths attributable to tobacco (%)	-	9	9	9	7	8
Death rate: All Cardiovascular diseases	23	141	435	1,317	5,272	591
Death rate attributable to tobacco	-	47	82	148	174	57
Proportion of deaths attributable to tobacco (%)	-	34	19	11	3	10
Death rate: Ischaemic heart disease	7	79	267	803	3,103	349
Death rate attributable to tobacco	-	25	49	88	124	34
Proportion of deaths attributable to tobacco (%)	-	32	18	11	4	10
Death rate: Cerebrovascular disease	7	25	84	307	1,314	138
Death rate attributable to tobacco	-	8	15	34	6	9
Proportion of deaths attributable to tobacco (%)	-	33	18	11	0	7
Death rate: Other cardiovascular diseases	10	37	83	206	856	104
Death rate attributable to tobacco	-	14	18	27	45	13
Proportion of deaths attributable to tobacco (%)	-	37	22	13	5	13
Death rate: Respiratory diseases	1	8	43	121	240	38
Death rate attributable to tobacco	-	4	23	70	132	21
Proportion of deaths attributable to tobacco (%)	-	52	54	58	55	55
Death rate: Chronic obstructive pulmonary disease	0	6	31	89	164	27
Death rate attributable to tobacco	-	4	21	64	119	19
Proportion of deaths attributable to tobacco (%)	-	67	69	71	72	71
Death rate: Other respiratory diseases	0	2	12	31	77	11
Death rate attributable to tobacco	-	0	2	6	14	2
Proportion of deaths attributable to tobacco (%)	-	16	17	19	18	18

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	201	699	1,716	4,286	12,152	1,450	86	309	744	2,230	9,918	1,347
Death rate attributable to tobacco	-	134	378	856	1,245	237	-	29	69	178	436	79
Proportion of deaths attributable to tobacco (%)	-	19	22	20	10	16	-	9	9	8	4	6
Death rate: Communicable diseases	5	14	35	151	880	58	2	8	15	89	586	65
Death rate attributable to tobacco	-	2	5	31	184	11	-	1	1	8	74	8
Proportion of deaths attributable to tobacco (%)	-	11	15	21	21	19	-	7	7	9	13	12
Death rate: Tuberculosis	0	0	2	6	24	2	-	0	2	5	12	2
Death rate attributable to tobacco	-	0	0	1	4	0	-	0	0	0	1	0
Proportion of deaths attributable to tobacco (%)	-	13	15	17	17	16	-	7	6	7	8	7
Death rate: Lower respiratory infections	3	8	24	131	771	48	0	5	9	63	505	53
Death rate attributable to tobacco	-	1	5	30	179	11	-	1	1	8	73	7
Proportion of deaths attributable to tobacco (%)	-	18	20	23	23	22	-	12	10	13	14	14
Death rate: Noncommunicable diseases	93	522	1,515	3,906	10,809	1,231	55	251	676	2,059	9,014	1,211
Death rate attributable to tobacco	-	132	373	825	1,061	226	-	29	68	170	361	72
Proportion of deaths attributable to tobacco (%)	-	25	25	21	10	18	-	11	10	8	4	6
Death rate: All malignant neoplasms	19	138	536	1,245	2,316	346	23	129	343	622	1,234	285
Death rate attributable to tobacco	-	45	190	442	598	111	-	12	30	62	105	25
Proportion of deaths attributable to tobacco (%)	-	33	35	36	26	32	-	9	9	10	8	9
Death rate: Trachea, bronchus, lung cancers	1	36	152	351	425	87	1	16	39	72	92	28
Death rate attributable to tobacco	-	29	135	320	383	77	-	9	22	42	52	16
Proportion of deaths attributable to tobacco (%)	-	80	89	91	90	88	-	56	57	58	56	56
Death rate: All other malignant neoplasms	17	102	384	893	1,890	259	22	114	305	550	1,141	257
Death rate attributable to tobacco	-	17	54	122	215	34	-	3	8	20	53	9
Proportion of deaths attributable to tobacco (%)	-	16	14	14	11	13	-	2	3	4	5	4
Death rate: All Cardiovascular diseases	34	226	686	1,884	5,756	593	13	55	207	919	5,081	590
Death rate attributable to tobacco	-	79	141	246	105	79	-	15	29	80	202	36
Proportion of deaths attributable to tobacco (%)	-	35	21	13	2	13	-	27	14	9	4	6
Death rate: Ischaemic heart disease	13	135	451	1,249	3,632	377	1	23	101	491	2,894	324
Death rate attributable to tobacco	-	45	89	160	63	49	-	6	13	37	147	21
Proportion of deaths attributable to tobacco (%)	-	33	20	13	2	13	-	25	13	8	5	6
Death rate: Cerebrovascular disease	7	33	109	368	1,255	113	6	16	61	265	1,337	161
Death rate attributable to tobacco	-	11	21	42	22	12	-	5	9	27	-	7
Proportion of deaths attributable to tobacco (%)	-	34	20	12	2	11	-	30	15	10	-	4
Death rate: Other cardiovascular diseases	14	58	126	267	869	103	6	16	45	163	850	105
Death rate attributable to tobacco	-	23	30	43	20	18	-	5	7	15	54	9
Proportion of deaths attributable to tobacco (%)	-	39	24	16	2	18	-	29	16	9	6	9
Death rate: Respiratory diseases	1	12	66	200	528	53	0	4	22	65	127	24
Death rate attributable to tobacco	-	7	40	131	346	34	-	2	8	27	48	9
Proportion of deaths attributable to tobacco (%)	-	57	61	65	65	63	-	38	36	42	38	39
Death rate: Chronic obstructive pulmonary disease	0	9	50	158	417	42	-	3	13	42	64	14
Death rate attributable to tobacco	-	6	37	121	320	31	-	1	7	24	39	8
Proportion of deaths attributable to tobacco (%)	-	71	73	77	77	75	-	57	52	58	61	58
Death rate: Other respiratory diseases	1	3	16	43	110	12	0	2	9	23	63	10
Death rate attributable to tobacco	-	1	3	10	26	3	-	0	1	3	9	1
Proportion of deaths attributable to tobacco (%)	-	18	20	23	23	22	-	12	10	13	14	13

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

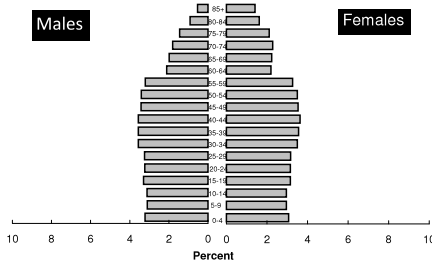
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

France

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	11,637	11,186	22,823
30-44	6,477	6,482	12,958
45-59	6,087	6,238	12,325
60-69	2,478	2,690	5,168
70-79	1,974	2,661	4,635
80+	880	1,836	2,715
Total	29,532	31,091	60,624

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (1244 per 100,000 population) was about 15.9 times that for communicable diseases (78 per 100,000). Tobacco was responsible for 15% of all NCDs compared with 9% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 133 deaths per 100,000 population aged 30 years and over, with 12% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 79 deaths per 100,000 population but with 85% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 17% of all lower respiratory infection deaths and 13% of all tuberculosis deaths.

• The death rate due to tobacco in men was (330 per 100,000 men aged 30 years and over) compared with women (70 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 22% for men and 5% for women.

• Among those who died prematurely, almost one in every 6 deaths among those aged 30-44 and one in 3 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 37.8% of those whose death was due to a lower respiratory infection, 61.3% of deaths due to the category of 'all cardiovascular diseases combined', and 89.4% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	136	479	1,113	2,728	10,116	1,416
Death rate attributable to tobacco	24	157	273	423	618	193
Proportion of deaths attributable to tobacco (%)	18	33	25	16	6	14
Death rate: Communicable diseases	8	13	30	108	746	78
Death rate attributable to tobacco	0	1	3	9	66	7
Proportion of deaths attributable to tobacco (%)	5	10	9	9	9	9
Death rate: Tuberculosis	0	0	1	6	20	2
Death rate attributable to tobacco	0	0	0	1	2	0
Proportion of deaths attributable to tobacco (%)	37	32	18	12	10	13
Death rate: Lower respiratory infections	1	3	10	45	424	39
Death rate attributable to tobacco	0	1	2	9	64	6
Proportion of deaths attributable to tobacco (%)	42	38	24	19	15	17
Death rate: Noncommunicable diseases	83	410	1,021	2,496	8,865	1,244
Death rate attributable to tobacco	24	155	271	414	552	186
Proportion of deaths attributable to tobacco (%)	29	38	27	17	6	15
Death rate: All malignant neoplasms	37	238	571	1,058	1,888	434
Death rate attributable to tobacco	11	104	192	264	264	115
Proportion of deaths attributable to tobacco (%)	29	44	34	25	14	27
Death rate: Trachea, bronchus, lung cancers	7	65	134	196	183	79
Death rate attributable to tobacco	6	59	117	165	142	68
Proportion of deaths attributable to tobacco (%)	78	89	87	85	78	85
Death rate: All other malignant neoplasms	30	173	437	862	1,705	354
Death rate attributable to tobacco	5	45	75	98	121	48
Proportion of deaths attributable to tobacco (%)	17	26	17	11	7	13
Death rate: All Cardiovascular diseases	17	74	227	797	4,094	453
Death rate attributable to tobacco	12	45	60	94	114	47
Proportion of deaths attributable to tobacco (%)	72	61	27	12	3	10
Death rate: Ischaemic heart disease	6	30	90	275	1,054	133
Death rate attributable to tobacco	4	18	23	31	30	16
Proportion of deaths attributable to tobacco (%)	76	60	26	11	3	12
Death rate: Cerebrovascular disease	4	14	46	192	949	104
Death rate attributable to tobacco	2	8	11	20	5	8
Proportion of deaths attributable to tobacco (%)	64	58	24	10	1	8
Death rate: Other cardiovascular diseases	7	30	91	330	2,091	215
Death rate attributable to tobacco	5	19	26	43	79	23
Proportion of deaths attributable to tobacco (%)	72	64	29	13	4	11
Death rate: Respiratory diseases	2	9	32	119	442	54
Death rate attributable to tobacco	1	5	15	49	158	21
Proportion of deaths attributable to tobacco (%)	50	54	46	41	36	39
Death rate: Chronic obstructive pulmonary disease	0	3	14	49	176	22
Death rate attributable to tobacco	0	3	11	35	117	15
Proportion of deaths attributable to tobacco (%)	88	86	76	72	66	70
Death rate: Other respiratory diseases	1	6	19	70	266	33
Death rate attributable to tobacco	1	2	4	13	41	6
Proportion of deaths attributable to tobacco (%)	42	37	23	19	15	19

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	185	671	1,594	3,848	11,882	1,524	87	291	669	1,897	9,269	1,318
Death rate attributable to tobacco	39	271	513	839	1,215	330	10	45	53	114	332	70
Proportion of deaths attributable to tobacco (%)	21	40	32	22	10	22	11	15	8	6	4	5
Death rate: Communicable diseases	12	19	42	148	835	74	5	8	19	79	704	82
Death rate attributable to tobacco	1	2	5	17	114	9	0	0	1	3	42	5
Proportion of deaths attributable to tobacco (%)	6	12	12	12	14	13	5	6	3	4	6	6
Death rate: Tuberculosis	0	1	2	7	27	3	0	0	1	5	17	2
Death rate attributable to tobacco	0	0	0	1	4	1	0	0	0	0	1	0
Proportion of deaths attributable to tobacco (%)	38	34	22	18	16	20	20	14	6	6	6	6
Death rate: Lower respiratory infections	1	5	16	65	493	36	1	2	5	31	391	42
Death rate attributable to tobacco	1	2	5	16	110	9	0	0	1	3	41	5
Proportion of deaths attributable to tobacco (%)	47	43	29	24	22	24	33	24	11	10	11	11
Death rate: Noncommunicable diseases	103	571	1,463	3,523	10,462	1,337	62	252	613	1,735	8,100	1,161
Death rate attributable to tobacco	38	269	508	822	1,101	320	10	45	52	110	289	66
Proportion of deaths attributable to tobacco (%)	37	47	35	23	11	24	16	18	9	6	4	6
Death rate: All malignant neoplasms	39	317	805	1,558	2,866	546	36	162	356	686	1,420	333
Death rate attributable to tobacco	17	183	368	552	661	213	5	27	31	50	73	28
Proportion of deaths attributable to tobacco (%)	43	58	46	35	23	39	14	17	9	7	5	8
Death rate: Trachea, bronchus, lung cancers	10	106	238	374	405	134	5	26	39	63	77	31
Death rate attributable to tobacco	8	99	220	343	363	123	3	19	23	33	36	18
Proportion of deaths attributable to tobacco (%)	83	93	93	92	90	92	66	74	58	53	47	59
Death rate: All other malignant neoplasms	29	211	567	1,184	2,460	412	31	136	317	623	1,343	303
Death rate attributable to tobacco	8	84	147	208	298	90	2	8	8	17	37	10
Proportion of deaths attributable to tobacco (%)	30	40	26	18	12	22	6	6	3	3	3	3
Death rate: All Cardiovascular diseases	24	116	349	1,122	4,440	438	9	33	115	557	3,928	466
Death rate attributable to tobacco	20	76	107	165	85	70	4	16	17	42	128	26
Proportion of deaths attributable to tobacco (%)	81	66	31	15	2	16	46	47	15	7	3	6
Death rate: Ischaemic heart disease	10	52	149	436	1,311	154	1	8	35	156	930	114
Death rate attributable to tobacco	8	33	43	59	22	28	0	3	5	10	34	6
Proportion of deaths attributable to tobacco (%)	82	63	29	14	2	18	34	42	13	6	4	5
Death rate: Cerebrovascular disease	4	19	65	239	924	88	3	10	29	157	962	118
Death rate attributable to tobacco	3	12	18	29	15	12	2	5	4	13	-	5
Proportion of deaths attributable to tobacco (%)	68	64	29	12	2	13	59	48	15	8	-	4
Death rate: Other cardiovascular diseases	11	45	135	446	2,206	196	4	15	51	243	2,036	233
Death rate attributable to tobacco	9	31	46	76	47	31	2	7	8	19	94	15
Proportion of deaths attributable to tobacco (%)	85	69	34	17	2	16	40	48	16	8	5	6
Death rate: Respiratory diseases	2	13	50	187	670	65	1	5	16	69	333	44
Death rate attributable to tobacco	1	8	27	93	323	33	0	2	4	16	79	11
Proportion of deaths attributable to tobacco (%)	55	60	54	49	48	50	41	38	23	23	24	24
Death rate: Chronic obstructive pulmonary disease	0	5	23	88	325	31	0	1	5	21	104	14
Death rate attributable to tobacco	0	4	19	68	246	24	0	1	3	11	55	7
Proportion of deaths attributable to tobacco (%)	91	89	82	78	76	78	82	74	53	52	53	53
Death rate: Other respiratory diseases	2	8	26	99	345	35	1	4	12	48	229	30
Death rate attributable to tobacco	1	3	8	24	77	9	0	1	1	5	24	3
Proportion of deaths attributable to tobacco (%)	47	43	29	24	22	26	33	24	11	10	11	11

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

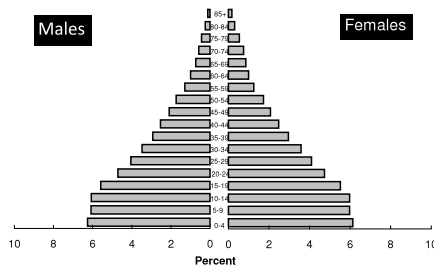
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Gabon

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	416	412	828
30-44	113	114	228
45-59	65	64	129
60-69	22	23	45
70-79	13	16	29
80+	5	6	11
Total	633	637	1,270

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (1196 per 100,000 population) was about 1.5 times that for communicable diseases (797 per 100,000). Tobacco was responsible for 8% of all NCDs compared with 1% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 174 deaths per 100,000 population aged 30 years and over, with 8% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 19 deaths per 100,000 population but with 73% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 6% of all lower respiratory infection deaths and 4% of all tuberculosis deaths.

• The death rate due to tobacco in men was (217 per 100,000 men aged 30 years and over) compared with women (5 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 10% for men and 0% for women.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	926	1,427	3,063	7,146	17,823	2,112
Death rate attributable to tobacco	-	155	249	359	615	109
Proportion of deaths attributable to tobacco (%)	-	11	8	5	3	5
Death rate: Communicable diseases	696	561	648	1,426	4,655	797
Death rate attributable to tobacco	-	12	19	41	157	12
Proportion of deaths attributable to tobacco (%)	-	2	3	3	3	1
Death rate: Tuberculosis	72	57	64	60	35	65
Death rate attributable to tobacco	-	7	4	3	2	3
Proportion of deaths attributable to tobacco (%)	-	12	6	5	5	4
Death rate: Lower respiratory infections	3	41	215	768	2,867	156
Death rate attributable to tobacco	-	5	15	38	154	9
Proportion of deaths attributable to tobacco (%)	-	12	7	5	5	6
Death rate: Noncommunicable diseases	140	766	2,291	5,475	12,542	1,196
Death rate attributable to tobacco	-	143	230	318	459	97
Proportion of deaths attributable to tobacco (%)	-	19	10	6	4	8
Death rate: All malignant neoplasms	23	164	473	997	1,695	215
Death rate attributable to tobacco	-	38	79	116	181	31
Proportion of deaths attributable to tobacco (%)	-	23	17	12	11	15
Death rate: Trachea, bronchus, lung cancers	1	24	48	63	84	19
Death rate attributable to tobacco	-	17	36	50	66	14
Proportion of deaths attributable to tobacco (%)	-	71	75	78	79	73
Death rate: All other malignant neoplasms	22	141	425	933	1,611	197
Death rate attributable to tobacco	-	21	43	67	114	18
Proportion of deaths attributable to tobacco (%)	-	15	10	7	7	9
Death rate: All Cardiovascular diseases	47	309	1,004	2,686	7,001	565
Death rate attributable to tobacco	-	74	70	63	24	33
Proportion of deaths attributable to tobacco (%)	-	24	7	2	0	6
Death rate: Ischaemic heart disease	9	107	376	849	1,784	174
Death rate attributable to tobacco	-	29	29	24	6	13
Proportion of deaths attributable to tobacco (%)	-	27	8	3	0	8
Death rate: Cerebrovascular disease	19	114	367	984	2,439	205
Death rate attributable to tobacco	-	26	23	18	7	11
Proportion of deaths attributable to tobacco (%)	-	23	6	2	0	6
Death rate: Other cardiovascular diseases	18	88	262	852	2,778	186
Death rate attributable to tobacco	-	19	18	21	11	9
Proportion of deaths attributable to tobacco (%)	-	22	7	2	0	5
Death rate: Respiratory diseases	18	88	276	602	1,202	132
Death rate attributable to tobacco	-	28	75	132	241	30
Proportion of deaths attributable to tobacco (%)	-	32	27	22	20	23
Death rate: Chronic obstructive pulmonary disease	4	35	139	312	563	61
Death rate attributable to tobacco	-	21	64	115	206	25
Proportion of deaths attributable to tobacco (%)	-	59	46	37	37	42
Death rate: Other respiratory diseases	14	53	137	290	639	71
Death rate attributable to tobacco	-	7	11	16	36	5
Proportion of deaths attributable to tobacco (%)	-	14	8	6	6	7

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

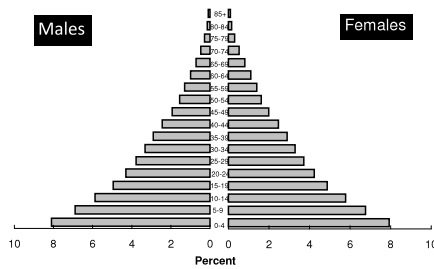
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	920	1,694	3,650	8,183	19,583	2,246	931	1,157	2,518	6,330	16,519	1,983
Death rate attributable to tobacco	-	291	517	816	1,446	217	-	17	-	-	-	5
Proportion of deaths attributable to tobacco (%)	-	17	14	10	7	10	-	1	-	-	-	0
Death rate: Communicable diseases	627	643	722	1,603	5,195	795	765	479	580	1,286	4,256	798
Death rate attributable to tobacco	-	23	40	94	368	24	-	1	-	-	-	0
Proportion of deaths attributable to tobacco (%)	-	4	6	6	7	3	-	0	-	-	-	0
Death rate: Tuberculosis	111	89	94	93	56	101	33	25	37	33	19	31
Death rate attributable to tobacco	-	13	8	6	4	5	-	0	-	-	-	0
Proportion of deaths attributable to tobacco (%)	-	15	9	7	8	5	-	1	-	-	-	0
Death rate: Lower respiratory infections	1	46	253	907	3,292	163	4	36	180	659	2,552	149
Death rate attributable to tobacco	-	9	31	87	361	19	-	1	-	-	-	0
Proportion of deaths attributable to tobacco (%)	-	20	12	10	11	11	-	2	-	-	-	0
Death rate: Noncommunicable diseases	156	906	2,770	6,268	13,802	1,290	123	624	1,846	4,851	11,608	1,106
Death rate attributable to tobacco	-	268	478	722	1,078	193	-	16	-	-	-	5
Proportion of deaths attributable to tobacco (%)	-	30	17	12	8	15	-	3	-	-	-	0
Death rate: All malignant neoplasms	20	183	597	1,312	2,422	253	25	146	359	748	1,156	178
Death rate attributable to tobacco	-	74	165	264	424	63	-	2	-	-	-	1
Proportion of deaths attributable to tobacco (%)	-	40	28	20	18	25	-	1	-	-	-	0
Death rate: Trachea, bronchus, lung cancers	1	40	93	144	198	34	0	8	7	0	-	3
Death rate attributable to tobacco	-	33	75	113	156	27	-	1	-	-	-	0
Proportion of deaths attributable to tobacco (%)	-	82	81	78	79	79	-	13	-	-	-	9
Death rate: All other malignant neoplasms	19	143	505	1,169	2,224	219	25	138	351	748	1,156	175
Death rate attributable to tobacco	-	41	90	151	268	36	-	1	-	-	-	0
Proportion of deaths attributable to tobacco (%)	-	29	18	13	12	16	-	1	-	-	-	0
Death rate: All Cardiovascular diseases	50	357	1,149	2,792	6,957	559	44	260	869	2,602	7,034	570
Death rate attributable to tobacco	-	136	146	142	56	65	-	11	-	-	-	3
Proportion of deaths attributable to tobacco (%)	-	38	13	5	1	12	-	4	-	-	-	1
Death rate: Ischaemic heart disease	13	151	500	1,109	2,102	212	6	62	260	644	1,549	137
Death rate attributable to tobacco	-	55	61	55	15	26	-	2	-	-	-	1
Proportion of deaths attributable to tobacco (%)	-	36	12	5	1	12	-	4	-	-	-	0
Death rate: Cerebrovascular disease	19	127	395	931	2,196	189	19	102	340	1,026	2,619	221
Death rate attributable to tobacco	-	47	47	41	16	22	-	5	-	-	-	1
Proportion of deaths attributable to tobacco (%)	-	37	12	4	1	11	-	5	-	-	-	1
Death rate: Other cardiovascular diseases	18	80	253	752	2,659	159	19	95	270	931	2,866	212
Death rate attributable to tobacco	-	33	38	47	25	17	-	4	-	-	-	1
Proportion of deaths attributable to tobacco (%)	-	42	15	6	1	11	-	4	-	-	-	1
Death rate: Respiratory diseases	20	122	404	869	1,611	173	15	54	158	392	898	93
Death rate attributable to tobacco	-	53	156	299	567	61	-	3	-	-	-	1
Proportion of deaths attributable to tobacco (%)	-	43	39	34	35	35	-	5	-	-	-	1
Death rate: Chronic obstructive pulmonary disease	5	53	221	489	843	87	2	17	63	173	355	35
Death rate attributable to tobacco	-	39	134	262	483	51	-	2	-	-	-	1
Proportion of deaths attributable to tobacco (%)	-	73	61	54	57	58	-	13	-	-	-	2
Death rate: Other respiratory diseases	15	69	184	380	768	86	13	37	95	219	544	58
Death rate attributable to tobacco	-	14	23	37	84	10	-	1	-	-	-	0
Proportion of deaths attributable to tobacco (%)	-	20	12	10	11	12	-	2	-	-	-	0

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Gambia
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	533	523	1,056
30-44	136	136	272
45-59	75	79	154
60-69	27	30	57
70-79	12	13	25
80+	4	4	8
Total	786	785	1,571

Population Pyramid

Highlights:

- The death rate from non-communicable diseases (1147 per 100,000 population) was about 2.4 times that for communicable diseases (486 per 100,000). Tobacco was responsible for 5% of all NCDs compared with 2% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 162 deaths per 100,000 population aged 30 years and over, with 3% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 13 deaths per 100,000 population but with 65% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 6% of all lower respiratory infection deaths and 1% of all tuberculosis deaths.

- The death rate due to tobacco in men was (129 per 100,000 men aged 30 years and over) compared with women (0 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 7% for men and 0% for women.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	571	1,327	3,281	7,716	19,960	1,734
Death rate attributable to tobacco	-	7	179	487	1,184	63
Proportion of deaths attributable to tobacco (%)	-	1	5	6	6	4
Death rate: Communicable diseases	269	436	817	1,503	3,376	486
Death rate attributable to tobacco	-	1	24	68	252	10
Proportion of deaths attributable to tobacco (%)	-	0	3	5	7	2
Death rate: Tuberculosis	62	63	78	109	94	67
Death rate attributable to tobacco	-	0	3	7	10	1
Proportion of deaths attributable to tobacco (%)	-	0	4	6	11	1
Death rate: Lower respiratory infections	19	127	372	779	2,032	157
Death rate attributable to tobacco	-	1	21	60	240	9
Proportion of deaths attributable to tobacco (%)	-	0	6	8	12	6
Death rate: Noncommunicable diseases	221	795	2,337	5,998	16,232	1,147
Death rate attributable to tobacco	-	6	155	419	932	53
Proportion of deaths attributable to tobacco (%)	-	1	7	7	6	5
Death rate: All malignant neoplasms	35	172	481	1,095	2,220	209
Death rate attributable to tobacco	-	1	49	141	346	18
Proportion of deaths attributable to tobacco (%)	-	1	10	13	16	9
Death rate: Trachea, bronchus, lung cancers	0	5	36	99	182	13
Death rate attributable to tobacco	-	0	24	76	153	9
Proportion of deaths attributable to tobacco (%)	-	8	66	77	84	65
Death rate: All other malignant neoplasms	34	167	444	996	2,037	196
Death rate attributable to tobacco	-	1	25	65	193	9
Proportion of deaths attributable to tobacco (%)	-	1	6	7	9	5
Death rate: All Cardiovascular diseases	74	321	1,030	2,934	9,016	526
Death rate attributable to tobacco	-	3	46	95	72	12
Proportion of deaths attributable to tobacco (%)	-	1	4	3	1	2
Death rate: Ischaemic heart disease	14	109	378	933	2,336	162
Death rate attributable to tobacco	-	1	19	37	19	4
Proportion of deaths attributable to tobacco (%)	-	1	5	4	1	3
Death rate: Cerebrovascular disease	30	120	379	1,078	3,108	192
Death rate attributable to tobacco	-	1	15	27	20	4
Proportion of deaths attributable to tobacco (%)	-	1	4	3	1	2
Death rate: Other cardiovascular diseases	30	93	273	924	3,572	172
Death rate attributable to tobacco	-	1	12	31	32	4
Proportion of deaths attributable to tobacco (%)	-	1	4	3	1	2
Death rate: Respiratory diseases	29	90	274	662	1,587	128
Death rate attributable to tobacco	-	2	57	171	478	22
Proportion of deaths attributable to tobacco (%)	-	2	21	26	30	17
Death rate: Chronic obstructive pulmonary disease	6	35	136	342	749	56
Death rate attributable to tobacco	-	2	50	147	380	19
Proportion of deaths attributable to tobacco (%)	-	5	37	43	51	33
Death rate: Other respiratory diseases	23	54	138	320	838	72
Death rate attributable to tobacco	-	0	7	24	97	3
Proportion of deaths attributable to tobacco (%)	-	0	5	8	12	5

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

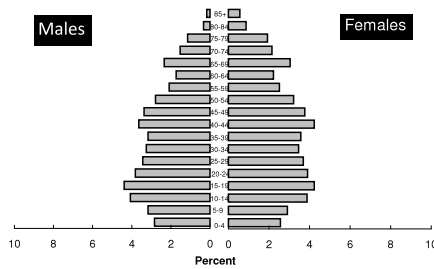
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	626	1,575	3,842	8,506	22,619	1,935	515	1,089	2,781	7,008	17,533	1,539
Death rate attributable to tobacco	-	14	381	1,031	2,481	129	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	1	10	12	11	7	-	-	-	-	-	-
Death rate: Communicable diseases	280	556	1,055	1,816	4,070	571	258	322	605	1,223	2,742	404
Death rate attributable to tobacco	-	2	51	143	528	20	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	0	5	8	13	4	-	-	-	-	-	-
Death rate: Tuberculosis	92	97	112	157	141	99	33	31	47	66	51	36
Death rate attributable to tobacco	-	0	7	15	21	2	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	0	6	9	15	2	-	-	-	-	-	-
Death rate: Lower respiratory infections	33	161	507	973	2,496	201	4	93	252	605	1,609	114
Death rate attributable to tobacco	-	1	44	128	503	18	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	1	9	13	20	9	-	-	-	-	-	-
Death rate: Noncommunicable diseases	224	872	2,613	6,396	18,137	1,217	218	720	2,090	5,643	14,493	1,078
Death rate attributable to tobacco	-	13	329	887	1,953	108	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	1	13	14	11	9	-	-	-	-	-	-
Death rate: All malignant neoplasms	28	176	563	1,341	3,090	234	42	168	407	876	1,425	185
Death rate attributable to tobacco	-	3	104	298	725	36	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	2	18	22	23	16	-	-	-	-	-	-
Death rate: Trachea, bronchus, lung cancers	0	8	68	192	363	24	1	3	8	16	18	3
Death rate attributable to tobacco	-	1	51	161	320	18	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	11	75	84	88	74	-	-	-	-	-	-
Death rate: All other malignant neoplasms	27	168	495	1,149	2,728	210	42	165	399	860	1,407	182
Death rate attributable to tobacco	-	2	53	137	405	19	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	1	11	12	15	9	-	-	-	-	-	-
Death rate: All Cardiovascular diseases	70	344	1,084	2,841	9,243	521	77	300	982	3,018	8,809	531
Death rate attributable to tobacco	-	6	97	202	151	24	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	2	9	7	2	5	-	-	-	-	-	-
Death rate: Ischaemic heart disease	17	145	471	1,133	2,761	195	10	74	295	754	1,948	129
Death rate attributable to tobacco	-	2	40	78	40	9	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	2	9	7	1	5	-	-	-	-	-	-
Death rate: Cerebrovascular disease	27	121	372	945	2,909	176	33	118	386	1,197	3,290	208
Death rate attributable to tobacco	-	2	31	58	43	7	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	2	8	6	1	4	-	-	-	-	-	-
Death rate: Other cardiovascular diseases	26	77	240	764	3,573	150	34	108	302	1,067	3,571	194
Death rate attributable to tobacco	-	1	25	66	68	7	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	2	11	9	2	5	-	-	-	-	-	-
Death rate: Respiratory diseases	29	118	381	890	2,100	163	28	63	179	458	1,118	94
Death rate attributable to tobacco	-	4	121	363	1,001	45	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	3	32	41	48	28	-	-	-	-	-	-
Death rate: Chronic obstructive pulmonary disease	7	51	208	500	1,087	80	5	20	72	201	440	34
Death rate attributable to tobacco	-	4	106	311	797	38	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	7	51	62	73	48	-	-	-	-	-	-
Death rate: Other respiratory diseases	22	66	173	390	1,013	83	23	43	107	257	679	61
Death rate attributable to tobacco	-	0	15	51	204	7	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	1	9	13	20	9	-	-	-	-	-	-

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Georgia
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	981	957	1,938
30-44	455	509	963
45-59	372	429	801
60-69	184	238	422
70-79	121	184	304
80+	23	65	88
Total	2,136	2,381	4,517

Population Pyramid

Highlights:

• The death rate from non-communicable diseases (1343 per 100,000 population) was about 42.9 times that for communicable diseases (31 per 100,000). Tobacco was responsible for 9% of all NCDs compared with 14% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 619 deaths per 100,000 population aged 30 years and over, with 8% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 32 deaths per 100,000 population but with 69% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 13% of all lower respiratory infection deaths and 17% of all tuberculosis deaths.

• The death rate due to tobacco in men was (251 per 100,000 men aged 30 years and over) compared with women (12 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 16% for men and 1% for women.

• Among those who died prematurely, almost one in every 3 deaths among those aged 30-44 and one in 5 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 14.1% of those whose death was due to a lower respiratory infection, 28.6% of deaths due to the category of 'all cardiovascular diseases combined', and 69.6% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	178	511	1,812	4,265	11,103	1,403
Death rate attributable to tobacco	57	111	247	177	44	119
Proportion of deaths attributable to tobacco (%)	32	22	14	4	0	8
Death rate: Communicable diseases	25	28	33	44	72	31
Death rate attributable to tobacco	6	4	3	2	1	4
Proportion of deaths attributable to tobacco (%)	26	13	10	5	1	14
Death rate: Tuberculosis	19	23	18	17	20	20
Death rate attributable to tobacco	5	3	2	1	0	3
Proportion of deaths attributable to tobacco (%)	28	13	12	6	2	17
Death rate: Lower respiratory infections	3	4	10	19	40	7
Death rate attributable to tobacco	1	1	1	1	1	1
Proportion of deaths attributable to tobacco (%)	39	14	14	7	1	13
Death rate: Noncommunicable diseases	130	458	1,742	4,175	10,983	1,343
Death rate attributable to tobacco	51	107	243	175	43	114
Proportion of deaths attributable to tobacco (%)	39	23	14	4	0	9
Death rate: All malignant neoplasms	28	114	300	401	367	155
Death rate attributable to tobacco	5	26	79	73	28	33
Proportion of deaths attributable to tobacco (%)	19	23	26	18	8	21
Death rate: Trachea, bronchus, lung cancers	5	23	72	81	43	32
Death rate attributable to tobacco	3	16	55	52	20	22
Proportion of deaths attributable to tobacco (%)	65	70	76	64	46	69
Death rate: All other malignant neoplasms	24	92	228	319	324	123
Death rate attributable to tobacco	2	10	24	21	8	11
Proportion of deaths attributable to tobacco (%)	10	11	11	6	2	9
Death rate: All Cardiovascular diseases	72	278	1,271	3,465	10,278	1,080
Death rate attributable to tobacco	44	80	157	97	10	79
Proportion of deaths attributable to tobacco (%)	62	29	12	3	0	7
Death rate: Ischaemic heart disease	41	175	734	1,935	5,877	619
Death rate attributable to tobacco	26	51	91	57	6	48
Proportion of deaths attributable to tobacco (%)	64	29	12	3	0	8
Death rate: Cerebrovascular disease	19	82	457	1,286	3,249	369
Death rate attributable to tobacco	10	22	55	31	3	23
Proportion of deaths attributable to tobacco (%)	54	27	12	2	0	6
Death rate: Other cardiovascular diseases	12	21	80	244	1,153	92
Death rate attributable to tobacco	8	7	11	8	1	8
Proportion of deaths attributable to tobacco (%)	65	31	14	3	0	8
Death rate: Respiratory diseases	2	4	21	40	98	14
Death rate attributable to tobacco	1	1	4	3	5	2
Proportion of deaths attributable to tobacco (%)	31	19	17	9	5	12
Death rate: Chronic obstructive pulmonary disease	-	0	2	3	17	1
Death rate attributable to tobacco	-	0	1	1	3	1
Proportion of deaths attributable to tobacco (%)	-	50	58	39	20	38
Death rate: Other respiratory diseases	2	3	19	37	81	12
Death rate attributable to tobacco	1	1	2	2	1	1
Proportion of deaths attributable to tobacco (%)	31	15	12	6	2	9

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	279	776	2,491	5,502	12,138	1,572	87	281	1,286	3,451	10,741	1,266
Death rate attributable to tobacco	113	234	504	447	171	251	7	4	47	-	-	12
Proportion of deaths attributable to tobacco (%)	41	30	20	8	1	16	8	2	4	-	-	1
Death rate: Communicable diseases	45	51	59	71	99	53	8	8	13	26	62	14
Death rate attributable to tobacco	13	8	8	6	4	10	0	0	0	-	-	0
Proportion of deaths attributable to tobacco (%)	30	15	13	8	4	18	5	1	2	-	-	1
Death rate: Tuberculosis	35	45	35	31	48	38	6	5	4	7	11	6
Death rate attributable to tobacco	11	7	5	2	2	8	0	0	0	-	-	0
Proportion of deaths attributable to tobacco (%)	32	15	13	8	4	20	6	1	2	-	-	3
Death rate: Lower respiratory infections	5	5	16	29	34	10	0	2	5	12	42	5
Death rate attributable to tobacco	2	1	3	3	2	2	0	0	0	-	-	0
Proportion of deaths attributable to tobacco (%)	41	20	18	11	6	20	12	1	3	-	-	1
Death rate: Noncommunicable diseases	194	682	2,367	5,365	11,979	1,471	73	264	1,257	3,392	10,634	1,238
Death rate attributable to tobacco	100	226	497	441	167	241	7	4	47	-	-	12
Proportion of deaths attributable to tobacco (%)	52	33	21	8	1	16	9	2	4	-	-	1
Death rate: All malignant neoplasms	24	126	393	558	567	183	32	105	228	297	297	133
Death rate attributable to tobacco	10	55	171	183	107	70	2	1	8	-	-	2
Proportion of deaths attributable to tobacco (%)	40	44	43	33	19	39	5	1	3	-	-	2
Death rate: Trachea, bronchus, lung cancers	7	41	135	162	119	57	2	7	23	28	16	11
Death rate attributable to tobacco	5	33	118	131	76	47	1	1	6	-	-	1
Proportion of deaths attributable to tobacco (%)	76	82	87	81	64	83	35	8	27	-	-	13
Death rate: All other malignant neoplasms	17	85	258	396	448	126	30	97	205	269	281	121
Death rate attributable to tobacco	4	22	53	52	31	23	1	0	2	-	-	1
Proportion of deaths attributable to tobacco (%)	25	26	21	13	7	19	2	0	1	-	-	1
Death rate: All Cardiovascular diseases	119	446	1,742	4,377	10,928	1,142	30	133	907	2,866	10,051	1,030
Death rate attributable to tobacco	88	167	311	244	40	165	5	3	38	-	-	9
Proportion of deaths attributable to tobacco (%)	74	38	18	6	0	14	17	2	4	-	-	1
Death rate: Ischaemic heart disease	69	293	1,040	2,542	6,303	678	16	73	498	1,536	5,728	570
Death rate attributable to tobacco	54	108	184	145	22	101	2	2	19	-	-	4
Proportion of deaths attributable to tobacco (%)	77	37	18	6	0	15	12	2	4	-	-	1
Death rate: Cerebrovascular disease	31	120	601	1,543	3,366	374	8	48	345	1,117	3,208	365
Death rate attributable to tobacco	19	45	105	78	12	47	2	1	16	-	-	4
Proportion of deaths attributable to tobacco (%)	62	38	18	5	0	13	28	3	5	-	-	1
Death rate: Other cardiovascular diseases	19	33	102	291	1,258	89	6	12	64	213	1,116	95
Death rate attributable to tobacco	15	14	22	21	6	16	1	0	3	-	-	1
Proportion of deaths attributable to tobacco (%)	82	43	21	7	0	18	15	3	5	-	-	1
Death rate: Respiratory diseases	3	6	30	58	122	16	1	2	14	29	89	11
Death rate attributable to tobacco	1	1	8	9	18	3	0	0	1	-	-	0
Proportion of deaths attributable to tobacco (%)	41	25	25	15	15	21	12	2	5	-	-	2
Death rate: Chronic obstructive pulmonary disease	-	1	4	5	34	2	-	0	1	2	11	1
Death rate attributable to tobacco	-	0	3	3	13	1	-	0	0	-	-	0
Proportion of deaths attributable to tobacco (%)		74	71	57	40	57		8	23	-	-	5
Death rate: Other respiratory diseases	3	5	26	53	88	14	1	2	13	27	78	10
Death rate attributable to tobacco	1	1	5	6	5	2	0	0	0	-	-	0
Proportion of deaths attributable to tobacco (%)	41	20	18	11	6	16	12	1	3	-	-	1

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

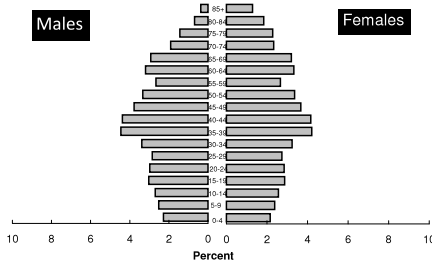
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Germany

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	13,504	12,865	26,369
30-44	10,088	9,596	19,684
45-59	8,069	8,008	16,077
60-69	5,059	5,394	10,453
70-79	2,771	3,813	6,583
80+	871	2,590	3,462
Total	40,362	42,266	82,628

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (1337 per 100,000 population) was about 22.9 times that for communicable diseases (58 per 100,000). Tobacco was responsible for 16% of all NCDs compared with 12% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 301 deaths per 100,000 population aged 30 years and over, with 12% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 73 deaths per 100,000 population but with 84% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 20% of all lower respiratory infection deaths and 16% of all tuberculosis deaths.

• The death rate due to tobacco in men was (301 per 100,000 men aged 30 years and over) compared with women (137 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 22% for men and 9% for women.

• Among those who died prematurely, almost one in every 6 deaths among those aged 30-44 and one in 4 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 27.4% of those whose death was due to a lower respiratory infection, 49.1% of deaths due to the category of 'all cardiovascular diseases combined', and 83.9% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	107	428	1,220	3,228	11,116	1,448
Death rate attributable to tobacco	17	121	299	568	856	215
Proportion of deaths attributable to tobacco (%)	16	28	25	18	8	15
Death rate: Communicable diseases	4	11	33	118	549	58
Death rate attributable to tobacco	0	1	4	14	73	7
Proportion of deaths attributable to tobacco (%)	5	10	11	12	13	12
Death rate: Tuberculosis	0	0	1	2	4	1
Death rate attributable to tobacco	0	0	0	0	1	0
Proportion of deaths attributable to tobacco (%)	19	19	17	15	13	16
Death rate: Lower respiratory infections	1	4	15	65	395	36
Death rate attributable to tobacco	0	1	3	14	72	7
Proportion of deaths attributable to tobacco (%)	25	27	23	21	18	20
Death rate: Noncommunicable diseases	75	382	1,144	3,034	10,315	1,337
Death rate attributable to tobacco	17	120	296	553	783	208
Proportion of deaths attributable to tobacco (%)	23	31	26	18	8	16
Death rate: All malignant neoplasms	28	178	525	1,022	1,687	382
Death rate attributable to tobacco	5	60	162	259	238	94
Proportion of deaths attributable to tobacco (%)	18	34	31	25	14	25
Death rate: Trachea, bronchus, lung cancers	4	43	127	210	178	73
Death rate attributable to tobacco	2	36	110	179	137	61
Proportion of deaths attributable to tobacco (%)	57	84	87	86	77	84
Death rate: All other malignant neoplasms	24	135	398	813	1,510	309
Death rate attributable to tobacco	3	24	53	80	102	33
Proportion of deaths attributable to tobacco (%)	11	18	13	10	7	11
Death rate: All Cardiovascular diseases	21	105	389	1,386	6,607	678
Death rate attributable to tobacco	12	52	99	184	288	76
Proportion of deaths attributable to tobacco (%)	55	49	25	13	4	11
Death rate: Ischaemic heart disease	8	53	207	687	2,666	301
Death rate attributable to tobacco	5	25	50	85	123	36
Proportion of deaths attributable to tobacco (%)	58	47	24	12	5	12
Death rate: Cerebrovascular disease	4	16	61	271	1,324	130
Death rate attributable to tobacco	2	8	15	35	5	10
Proportion of deaths attributable to tobacco (%)	43	49	24	13	0	8
Death rate: Other cardiovascular diseases	9	36	121	429	2,617	247
Death rate attributable to tobacco	5	19	34	64	159	31
Proportion of deaths attributable to tobacco (%)	58	53	28	15	6	13
Death rate: Respiratory diseases	1	11	51	168	432	59
Death rate attributable to tobacco	1	7	31	100	227	33
Proportion of deaths attributable to tobacco (%)	40	60	60	59	52	56
Death rate: Chronic obstructive pulmonary disease	0	7	36	121	286	41
Death rate attributable to tobacco	0	6	27	90	200	30
Proportion of deaths attributable to tobacco (%)	75	79	75	74	70	73
Death rate: Other respiratory diseases	1	4	14	46	146	19
Death rate attributable to tobacco	0	1	3	10	27	4
Proportion of deaths attributable to tobacco (%)	24	27	22	21	19	21

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

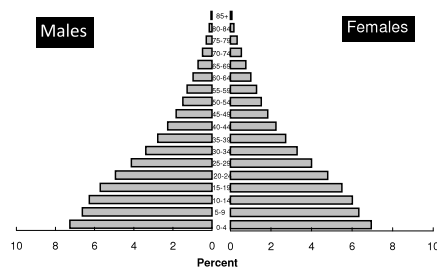
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	142	562	1,668	4,260	12,664	1,387	69	293	799	2,478	10,596	1,504
Death rate attributable to tobacco	29	181	492	968	1,336	301	6	60	119	277	695	137
Proportion of deaths attributable to tobacco (%)	20	32	29	23	11	22	8	20	15	11	7	9
Death rate: Communicable diseases	6	15	45	155	671	53	3	7	22	91	508	64
Death rate attributable to tobacco	0	2	6	24	114	8	0	1	2	8	59	7
Proportion of deaths attributable to tobacco (%)	6	11	13	15	17	15	3	9	7	9	12	11
Death rate: Tuberculosis	0	0	1	4	9	1	0	0	0	1	2	1
Death rate attributable to tobacco	0	0	0	1	1	0	0	0	0	0	0	0
Proportion of deaths attributable to tobacco (%)	21	21	19	18	17	19	10	15	9	9	9	10
Death rate: Lower respiratory infections	1	5	22	93	500	32	0	2	9	45	360	40
Death rate attributable to tobacco	0	1	6	23	112	8	0	1	2	8	59	7
Proportion of deaths attributable to tobacco (%)	28	28	26	25	22	24	17	25	17	17	16	17
Death rate: Noncommunicable diseases	94	493	1,560	4,000	11,673	1,269	55	269	753	2,331	9,858	1,400
Death rate attributable to tobacco	28	180	486	944	1,222	293	6	59	117	269	635	130
Proportion of deaths attributable to tobacco (%)	30	36	31	24	10	23	10	22	16	12	6	9
Death rate: All malignant neoplasms	26	200	674	1,384	2,472	420	30	156	384	760	1,424	347
Death rate attributable to tobacco	7	91	280	500	606	154	2	29	52	85	115	39
Proportion of deaths attributable to tobacco (%)	28	45	42	36	25	37	7	19	14	11	8	11
Death rate: Trachea, bronchus, lung cancers	5	59	203	377	408	110	3	28	55	88	100	39
Death rate attributable to tobacco	3	52	186	346	366	99	1	21	38	58	60	26
Proportion of deaths attributable to tobacco (%)	64	88	91	92	90	90	46	75	70	66	60	67
Death rate: All other malignant neoplasms	21	141	471	1,007	2,063	310	27	128	329	672	1,323	308
Death rate attributable to tobacco	4	39	94	154	240	55	1	8	14	27	55	13
Proportion of deaths attributable to tobacco (%)	20	28	20	15	12	18	3	6	4	4	4	4
Death rate: All Cardiovascular diseases	30	158	569	1,804	6,798	573	11	52	220	1,083	6,543	775
Death rate attributable to tobacco	20	78	152	260	126	91	3	25	49	128	342	64
Proportion of deaths attributable to tobacco (%)	66	50	27	14	2	16	26	48	22	12	5	8
Death rate: Ischaemic heart disease	14	87	320	978	3,050	291	3	19	101	475	2,537	310
Death rate attributable to tobacco	9	41	81	134	51	47	0	8	20	48	147	25
Proportion of deaths attributable to tobacco (%)	66	47	25	14	2	16	18	44	20	10	6	8
Death rate: Cerebrovascular disease	4	19	81	319	1,254	96	3	12	43	236	1,348	162
Death rate attributable to tobacco	2	9	20	39	21	12	1	6	10	33	-	8
Proportion of deaths attributable to tobacco (%)	48	48	25	12	2	13	38	50	23	14	-	5
Death rate: Other cardiovascular diseases	13	52	167	508	2,494	185	5	21	77	371	2,658	304
Death rate attributable to tobacco	9	28	51	87	54	32	1	10	19	47	195	30
Proportion of deaths attributable to tobacco (%)	71	54	30	17	2	17	22	50	25	13	7	10
Death rate: Respiratory diseases	2	14	73	261	746	70	1	8	30	100	327	50
Death rate attributable to tobacco	1	9	48	169	449	44	0	5	14	50	152	24
Proportion of deaths attributable to tobacco (%)	43	62	66	65	60	63	34	56	49	50	47	48
Death rate: Chronic obstructive pulmonary disease	1	9	54	195	528	50	0	5	20	68	205	32
Death rate attributable to tobacco	0	7	43	152	400	39	0	4	13	44	132	21
Proportion of deaths attributable to tobacco (%)	81	81	79	78	76	78	66	76	65	66	65	65
Death rate: Other respiratory diseases	1	5	19	66	218	19	1	3	10	32	122	18
Death rate attributable to tobacco	0	1	5	16	49	5	0	1	2	5	20	3
Proportion of deaths attributable to tobacco (%)	28	28	26	25	22	24	17	25	17	17	16	17

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Ghana
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	7,706	7,408	15,114
30-44	1,860	1,820	3,681
45-59	1,016	1,026	2,042
60-69	371	389	760
70-79	172	191	363
80+	43	54	97
Total	11,168	10,889	22,057

Population Pyramid

Highlights:

- The death rate from non-communicable diseases (974 per 100,000 population) was about 1.3 times that for communicable diseases (743 per 100,000). Tobacco was responsible for 3% of all NCDs compared with 0% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 158 deaths per 100,000 population aged 30 years and over, with 2% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 8 deaths per 100,000 population but with 40% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 2% of all lower respiratory infection deaths and 1% of all tuberculosis deaths.

- The death rate due to tobacco in men was (56 per 100,000 men aged 30 years and over) compared with women (0 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 3% for men and 0% for women.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	719	1,479	3,309	7,601	17,659	1,822
Death rate attributable to tobacco	-	36	86	104	175	28
Proportion of deaths attributable to tobacco (%)	-	2	3	1	1	2
Death rate: Communicable diseases	464	659	1,028	2,131	5,664	743
Death rate attributable to tobacco	-	3	5	6	22	2
Proportion of deaths attributable to tobacco (%)	-	1	0	0	0	0
Death rate: Tuberculosis	69	73	98	123	98	76
Death rate attributable to tobacco	-	2	2	1	1	1
Proportion of deaths attributable to tobacco (%)	-	2	2	1	1	1
Death rate: Lower respiratory infections	11	50	109	303	1,117	64
Death rate attributable to tobacco	-	2	3	5	21	1
Proportion of deaths attributable to tobacco (%)	-	3	3	2	2	2
Death rate: Noncommunicable diseases	172	713	2,179	5,207	11,656	974
Death rate attributable to tobacco	-	33	82	98	153	26
Proportion of deaths attributable to tobacco (%)	-	5	4	2	1	3
Death rate: All malignant neoplasms	31	170	462	937	1,510	187
Death rate attributable to tobacco	-	8	23	25	33	7
Proportion of deaths attributable to tobacco (%)	-	5	5	3	2	4
Death rate: Trachea, bronchus, lung cancers	1	7	23	36	44	8
Death rate attributable to tobacco	-	3	12	13	16	3
Proportion of deaths attributable to tobacco (%)	-	41	50	37	36	40
Death rate: All other malignant neoplasms	30	162	439	901	1,466	179
Death rate attributable to tobacco	-	5	11	11	17	3
Proportion of deaths attributable to tobacco (%)	-	3	3	1	1	2
Death rate: All Cardiovascular diseases	60	295	1,033	2,750	7,008	473
Death rate attributable to tobacco	-	16	24	17	5	8
Proportion of deaths attributable to tobacco (%)	-	5	2	1	0	2
Death rate: Ischaemic heart disease	10	105	416	979	1,807	158
Death rate attributable to tobacco	-	6	10	7	1	3
Proportion of deaths attributable to tobacco (%)	-	6	2	1	0	2
Death rate: Cerebrovascular disease	19	107	378	989	2,257	166
Death rate attributable to tobacco	-	5	7	5	1	3
Proportion of deaths attributable to tobacco (%)	-	5	2	0	0	2
Death rate: Other cardiovascular diseases	31	83	240	781	2,944	149
Death rate attributable to tobacco	-	5	6	5	3	2
Proportion of deaths attributable to tobacco (%)	-	6	3	1	0	2
Death rate: Respiratory diseases	20	77	263	628	1,365	114
Death rate attributable to tobacco	-	8	34	56	113	11
Proportion of deaths attributable to tobacco (%)	-	11	13	9	8	9
Death rate: Chronic obstructive pulmonary disease	3	29	126	343	735	52
Death rate attributable to tobacco	-	7	31	52	105	10
Proportion of deaths attributable to tobacco (%)	-	24	24	15	14	18
Death rate: Other respiratory diseases	16	48	138	286	629	62
Death rate attributable to tobacco	-	1	4	4	8	1
Proportion of deaths attributable to tobacco (%)	-	3	3	1	1	2

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

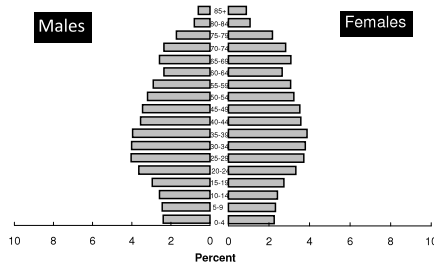
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	700	1,747	3,914	8,310	18,666	1,952	739	1,214	2,732	6,966	16,855	1,693
Death rate attributable to tobacco	-	72	177	220	393	56	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	4	5	3	2	3	-	-	-	-	-	-
Death rate: Communicable diseases	400	834	1,258	2,510	6,537	800	529	486	808	1,791	4,967	686
Death rate attributable to tobacco	-	7	10	13	49	4	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	1	1	1	1	1	-	-	-	-	-	-
Death rate: Tuberculosis	104	110	135	172	146	113	33	36	62	79	60	40
Death rate attributable to tobacco	-	3	4	3	3	2	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	3	3	2	2	1	-	-	-	-	-	-
Death rate: Lower respiratory infections	11	73	133	373	1,663	81	10	27	86	239	682	47
Death rate attributable to tobacco	-	3	6	10	46	3	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	4	4	3	3	3	-	-	-	-	-	-
Death rate: Noncommunicable diseases	193	785	2,517	5,509	11,761	1,023	151	641	1,856	4,937	11,573	926
Death rate attributable to tobacco	-	66	167	207	344	52	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	8	7	4	3	5	-	-	-	-	-	-
Death rate: All malignant neoplasms	28	179	582	1,145	1,954	211	33	161	347	751	1,155	162
Death rate attributable to tobacco	-	16	47	52	74	13	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	9	8	5	4	6	-	-	-	-	-	-
Death rate: Trachea, bronchus, lung cancers	1	13	41	59	79	13	0	2	6	16	17	2
Death rate attributable to tobacco	-	6	24	28	36	6	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	46	58	48	46	48	-	-	-	-	-	-
Death rate: All other malignant neoplasms	27	166	541	1,085	1,876	198	33	159	341	735	1,138	160
Death rate attributable to tobacco	-	10	23	24	38	7	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	6	4	2	2	4	-	-	-	-	-	-
Death rate: All Cardiovascular diseases	64	313	1,116	2,660	6,284	455	56	277	955	2,830	7,586	490
Death rate attributable to tobacco	-	32	49	35	12	17	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	10	4	1	0	4	-	-	-	-	-	-
Death rate: Ischaemic heart disease	13	133	509	1,118	1,749	178	7	77	327	854	1,853	139
Death rate attributable to tobacco	-	13	21	14	3	7	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	10	4	1	0	4	-	-	-	-	-	-
Death rate: Cerebrovascular disease	20	100	367	876	1,892	146	17	114	389	1,091	2,548	185
Death rate attributable to tobacco	-	10	15	10	3	5	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	10	4	1	0	3	-	-	-	-	-	-
Death rate: Other cardiovascular diseases	31	80	240	666	2,643	131	31	86	239	885	3,185	166
Death rate attributable to tobacco	-	10	12	11	6	5	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	12	5	2	0	4	-	-	-	-	-	-
Death rate: Respiratory diseases	24	104	370	808	1,672	144	16	50	161	467	1,119	84
Death rate attributable to tobacco	-	17	70	117	255	22	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	16	19	15	15	15	-	-	-	-	-	-
Death rate: Chronic obstructive pulmonary disease	5	42	192	482	994	72	1	16	62	217	529	33
Death rate attributable to tobacco	-	14	63	109	236	19	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	34	33	23	24	27	-	-	-	-	-	-
Death rate: Other respiratory diseases	18	61	178	325	678	72	15	34	99	250	590	52
Death rate attributable to tobacco	-	3	8	8	19	2	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	4	4	3	3	3	-	-	-	-	-	-

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Greece
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	1,999	1,858	3,856
30-44	1,275	1,245	2,520
45-59	1,057	1,088	2,145
60-69	547	635	1,182
70-79	450	553	1,004
80+	155	216	371
Total	5,483	5,596	11,079

Population Pyramid

Highlights:

- The death rate from non-communicable diseases (1322 per 100,000 population) was about 21.5 times that for communicable diseases (61 per 100,000). Tobacco was responsible for 17% of all NCDs compared with 19% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 231 deaths per 100,000 population aged 30 years and over, with 17% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 88 deaths per 100,000 population but with 87% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 23% of all lower respiratory infection deaths and 19% of all tuberculosis deaths.

- The death rate due to tobacco in men was (387 per 100,000 men aged 30 years and over) compared with women (98 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 25% for men and 7% for women.

- Among those who died prematurely, almost one in every 5 deaths among those aged 30-44 and one in 3 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 26.1% of those whose death was due to a lower respiratory infection, 50.4% of deaths due to the category of 'all cardiovascular diseases combined', and 85.7% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	103	371	1,084	3,198	12,807	1,426
Death rate attributable to tobacco	19	129	296	595	1,201	238
Proportion of deaths attributable to tobacco (%)	18	35	27	19	9	17
Death rate: Communicable diseases	3	7	33	128	684	61
Death rate attributable to tobacco	0	1	6	24	140	12
Proportion of deaths attributable to tobacco (%)	9	19	18	19	21	19
Death rate: Tuberculosis	0	0	1	3	9	1
Death rate attributable to tobacco	0	0	0	1	2	0
Proportion of deaths attributable to tobacco (%)	23	21	19	19	18	19
Death rate: Lower respiratory infections	1	1	5	21	131	11
Death rate attributable to tobacco	0	0	1	5	31	3
Proportion of deaths attributable to tobacco (%)	19	26	22	23	24	23
Death rate: Noncommunicable diseases	64	332	1,012	3,008	12,021	1,322
Death rate attributable to tobacco	18	128	290	571	1,060	226
Proportion of deaths attributable to tobacco (%)	29	39	29	19	9	17
Death rate: All malignant neoplasms	25	160	466	1,010	2,013	376
Death rate attributable to tobacco	3	57	165	304	447	110
Proportion of deaths attributable to tobacco (%)	14	35	35	30	22	29
Death rate: Trachea, bronchus, lung cancers	3	49	139	246	299	88
Death rate attributable to tobacco	2	42	122	216	258	76
Proportion of deaths attributable to tobacco (%)	53	86	88	88	86	87
Death rate: All other malignant neoplasms	22	111	327	764	1,714	288
Death rate attributable to tobacco	2	15	43	88	189	34
Proportion of deaths attributable to tobacco (%)	7	13	13	12	11	12
Death rate: All Cardiovascular diseases	28	133	431	1,623	8,445	779
Death rate attributable to tobacco	15	67	110	215	339	90
Proportion of deaths attributable to tobacco (%)	53	50	26	13	4	12
Death rate: Ischaemic heart disease	17	86	216	586	1,618	231
Death rate attributable to tobacco	10	44	55	75	77	40
Proportion of deaths attributable to tobacco (%)	60	51	26	13	5	17
Death rate: Cerebrovascular disease	5	24	110	563	3,194	269
Death rate attributable to tobacco	2	11	26	69	27	19
Proportion of deaths attributable to tobacco (%)	34	46	23	12	1	7
Death rate: Other cardiovascular diseases	6	23	105	474	3,632	279
Death rate attributable to tobacco	3	12	29	70	234	31
Proportion of deaths attributable to tobacco (%)	50	51	27	15	6	11
Death rate: Respiratory diseases	2	8	33	128	733	64
Death rate attributable to tobacco	0	4	13	48	262	23
Proportion of deaths attributable to tobacco (%)	22	44	38	38	36	37
Death rate: Chronic obstructive pulmonary disease	0	3	11	40	179	17
Death rate attributable to tobacco	0	2	8	29	137	13
Proportion of deaths attributable to tobacco (%)	52	80	75	74	76	75
Death rate: Other respiratory diseases	2	6	23	88	553	47
Death rate attributable to tobacco	0	2	5	19	126	10
Proportion of deaths attributable to tobacco (%)	18	29	21	21	23	22

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

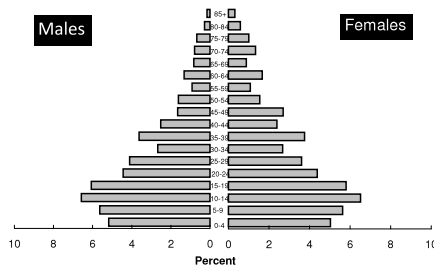
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	145	525	1,554	4,024	12,793	1,546	60	222	679	2,526	12,817	1,314
Death rate attributable to tobacco	36	241	571	1,062	1,659	387	1	21	58	214	872	98
Proportion of deaths attributable to tobacco (%)	25	46	37	26	13	25	1	10	9	8	7	7
Death rate: Communicable diseases	4	10	46	164	748	66	2	5	21	99	638	57
Death rate attributable to tobacco	0	3	11	41	194	17	0	0	1	10	101	8
Proportion of deaths attributable to tobacco (%)	14	25	23	25	26	25	1	6	7	10	16	13
Death rate: Tuberculosis	0	0	2	5	14	2	-	0	1	1	5	1
Death rate attributable to tobacco	0	0	0	1	3	0	-	0	0	0	1	0
Proportion of deaths attributable to tobacco (%)	23	29	24	22	22	23		5	5	7	10	8
Death rate: Lower respiratory infections	1	1	6	30	155	12	1	1	4	15	114	10
Death rate attributable to tobacco	0	0	2	9	45	4	0	0	0	2	21	2
Proportion of deaths attributable to tobacco (%)	30	38	31	29	29	30	2	9	8	12	18	16
Death rate: Noncommunicable diseases	81	465	1,446	3,772	11,892	1,414	47	203	638	2,387	12,113	1,236
Death rate attributable to tobacco	36	238	560	1,021	1,464	370	1	21	57	205	770	91
Proportion of deaths attributable to tobacco (%)	44	51	39	27	12	26	2	10	9	9	6	7
Death rate: All malignant neoplasms	24	201	663	1,428	2,684	478	26	120	297	670	1,532	282
Death rate attributable to tobacco	6	107	331	608	876	204	0	8	23	57	139	23
Proportion of deaths attributable to tobacco (%)	27	53	50	43	33	43	1	6	8	8	9	8
Death rate: Trachea, bronchus, lung cancers	5	86	261	462	564	154	2	13	34	70	109	27
Death rate attributable to tobacco	3	78	244	431	522	142	0	6	18	40	69	15
Proportion of deaths attributable to tobacco (%)	67	92	93	93	93	93	9	48	51	57	63	55
Death rate: All other malignant neoplasms	19	115	403	966	2,120	324	25	107	263	600	1,422	255
Death rate attributable to tobacco	3	29	87	177	354	62	0	2	5	17	71	8
Proportion of deaths attributable to tobacco (%)	16	25	22	18	17	19	0	2	2	3	5	3
Death rate: All Cardiovascular diseases	42	210	634	1,904	7,600	763	12	58	257	1,394	9,052	794
Death rate attributable to tobacco	28	124	203	326	203	131	1	12	30	124	436	52
Proportion of deaths attributable to tobacco (%)	67	59	32	17	3	17	4	21	12	9	5	7
Death rate: Ischaemic heart disease	29	146	348	790	1,667	286	5	27	101	420	1,584	180
Death rate attributable to tobacco	20	84	107	131	39	68	0	5	11	30	105	14
Proportion of deaths attributable to tobacco (%)	68	58	31	17	2	24	3	19	10	7	7	8
Death rate: Cerebrovascular disease	6	33	146	598	2,712	233	4	17	80	534	3,541	303
Death rate attributable to tobacco	3	19	45	89	64	28	0	4	10	53	-	11
Proportion of deaths attributable to tobacco (%)	50	59	31	15	2	12	7	23	12	10	-	4
Death rate: Other cardiovascular diseases	8	32	139	516	3,222	244	4	14	76	440	3,927	310
Death rate attributable to tobacco	6	20	51	106	99	34	0	3	10	41	331	28
Proportion of deaths attributable to tobacco (%)	74	64	37	21	3	14	3	23	13	9	8	9
Death rate: Respiratory diseases	2	12	45	166	802	69	2	4	23	96	683	60
Death rate attributable to tobacco	1	7	23	80	369	33	0	1	4	22	185	15
Proportion of deaths attributable to tobacco (%)	36	54	52	48	46	48	5	17	15	23	27	25
Death rate: Chronic obstructive pulmonary disease	0	4	18	61	258	24	0	1	4	22	123	11
Death rate attributable to tobacco	0	4	15	50	211	19	0	0	2	13	83	7
Proportion of deaths attributable to tobacco (%)	82	87	83	82	82	82	19	48	46	57	68	62
Death rate: Other respiratory diseases	2	8	27	104	544	45	2	4	19	74	560	48
Death rate attributable to tobacco	1	3	8	30	159	13	0	0	2	9	102	8
Proportion of deaths attributable to tobacco (%)	30	38	31	29	29	30	2	9	8	12	18	16

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Grenada
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	33	32	66
30-44	9	9	18
45-59	4	6	10
60-69	2	3	5
70-79	2	2	4
80+	0	1	1
Total	51	53	105

Population Pyramid

Highlights:

• The death rate from non-communicable diseases (1780 per 100,000 population) was about 6.5 times that for communicable diseases (274 per 100,000). Tobacco was responsible for 8% of all NCDs compared with 3% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 242 deaths per 100,000 population aged 30 years and over, with 10% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 26 deaths per 100,000 population but with 71% of these deaths attributed to tobacco.

• The death rate due to tobacco in men was (219 per 100,000 men aged 30 years and over) compared with women (102 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 10% for men and 5% for women.

• Among those who died prematurely, almost one in every 8 deaths among those aged 30-44 and one in 6 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 18.6% of those whose death was due to a lower respiratory infection, 30.9% of deaths due to the category of 'all cardiovascular diseases combined', and 72.8% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	383	1,121	2,921	6,579	16,381	2,115
Death rate attributable to tobacco	50	183	382	357	-	156
Proportion of deaths attributable to tobacco (%)	13	16	13	5	-	7
Death rate: Communicable diseases	72	110	210	937	2,436	274
Death rate attributable to tobacco	4	6	10	39	-	9
Proportion of deaths attributable to tobacco (%)	5	6	5	4	-	3
Death rate: Tuberculosis	-	-	-	-	-	-
Death rate attributable to tobacco	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	-	-	-	-
Death rate: Lower respiratory infections	11	34	73	455	1,147	112
Death rate attributable to tobacco	4	6	10	39	-	9
Proportion of deaths attributable to tobacco (%)	37	19	13	8	-	8
Death rate: Noncommunicable diseases	266	951	2,662	5,554	13,705	1,780
Death rate attributable to tobacco	46	177	373	318	-	147
Proportion of deaths attributable to tobacco (%)	17	19	14	6	-	8
Death rate: All malignant neoplasms	50	289	857	992	1,940	379
Death rate attributable to tobacco	5	52	144	98	-	44
Proportion of deaths attributable to tobacco (%)	11	18	17	10	-	12
Death rate: Trachea, bronchus, lung cancers	3	26	71	86	-	26
Death rate attributable to tobacco	2	19	55	56	-	19
Proportion of deaths attributable to tobacco (%)	73	73	76	65	-	71
Death rate: All other malignant neoplasms	46	263	785	906	1,940	353
Death rate attributable to tobacco	3	33	90	42	-	26
Proportion of deaths attributable to tobacco (%)	6	13	11	5	-	7
Death rate: All Cardiovascular diseases	109	357	1,261	3,415	8,491	964
Death rate attributable to tobacco	34	110	210	183	-	90
Proportion of deaths attributable to tobacco (%)	31	31	17	5	-	9
Death rate: Ischaemic heart disease	9	111	418	945	1,620	242
Death rate attributable to tobacco	7	33	61	44	-	24
Proportion of deaths attributable to tobacco (%)	74	30	15	5	-	10
Death rate: Cerebrovascular disease	22	104	389	1,295	1,471	274
Death rate attributable to tobacco	6	32	66	72	-	27
Proportion of deaths attributable to tobacco (%)	28	31	17	6	-	10
Death rate: Other cardiovascular diseases	77	142	454	1,174	5,400	448
Death rate attributable to tobacco	21	45	83	67	-	39
Proportion of deaths attributable to tobacco (%)	27	32	18	6	-	9
Death rate: Respiratory diseases	27	42	29	114	255	48
Death rate attributable to tobacco	5	11	4	21	-	8
Proportion of deaths attributable to tobacco (%)	20	25	13	18	-	16
Death rate: Chronic obstructive pulmonary disease	2	7	-	25	65	8
Death rate attributable to tobacco	-	5	-	13	-	3
Proportion of deaths attributable to tobacco (%)	-	73	-	52	-	35
Death rate: Other respiratory diseases	25	35	29	89	190	41
Death rate attributable to tobacco	5	5	4	8	-	5
Proportion of deaths attributable to tobacco (%)	21	16	13	9	-	13

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

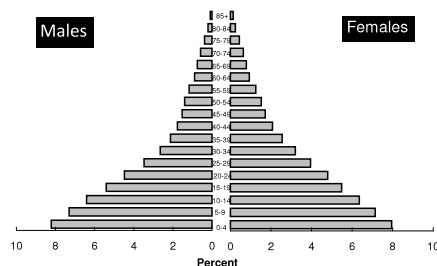
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	412	1,254	3,384	7,771	18,177	2,089	353	1,017	2,532	5,833	15,494	2,137
Death rate attributable to tobacco	100	265	476	493	-	219	-	119	303	271	-	102
Proportion of deaths attributable to tobacco (%)	24	21	14	6	-	10	-	12	12	5	-	5
Death rate: Communicable diseases	84	132	343	927	2,878	274	60	92	98	943	2,219	275
Death rate attributable to tobacco	8	13	17	49	-	14	-	1	4	33	-	5
Proportion of deaths attributable to tobacco (%)	9	10	5	5	-	5	-	1	4	3	-	2
Death rate: Tuberculosis	-	-	-	-	-	-	-	-	-	-	-	-
Death rate attributable to tobacco	-	-	-	-	-	-	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	-	-	-	-	-	-	-	-	-	-
Death rate: Lower respiratory infections	21	65	131	540	1,390	126	-	10	24	402	1,027	99
Death rate attributable to tobacco	8	13	17	49	-	14	-	1	4	32	-	5
Proportion of deaths attributable to tobacco (%)	37	20	13	9	-	11	-	11	15	8	-	5
Death rate: Noncommunicable diseases	259	1,008	2,934	6,697	14,774	1,712	272	906	2,434	4,838	13,177	1,838
Death rate attributable to tobacco	92	252	459	444	-	205	-	118	300	239	-	98
Proportion of deaths attributable to tobacco (%)	36	25	16	7	-	12	-	13	12	5	-	5
Death rate: All malignant neoplasms	47	247	943	1,439	3,075	408	52	322	784	712	1,380	355
Death rate attributable to tobacco	10	93	242	200	-	76	-	20	62	34	-	17
Proportion of deaths attributable to tobacco (%)	22	38	26	14	-	19	-	6	8	5	-	5
Death rate: Trachea, bronchus, lung cancers	6	40	97	137	-	37	-	14	50	55	-	17
Death rate attributable to tobacco	5	33	80	106	-	30	-	8	33	25	-	9
Proportion of deaths attributable to tobacco (%)	73	82	82	77	-	80	-	53	67	46	-	55
Death rate: All other malignant neoplasms	41	207	846	1,303	3,075	371	52	307	734	657	1,380	339
Death rate attributable to tobacco	6	60	161	95	-	46	-	12	29	9	-	8
Proportion of deaths attributable to tobacco (%)	14	29	19	7	-	12	-	4	4	1	-	2
Death rate: All Cardiovascular diseases	94	347	1,477	3,570	8,981	861	124	364	1,080	3,317	8,249	1,053
Death rate attributable to tobacco	68	133	201	172	-	108	-	92	218	190	-	75
Proportion of deaths attributable to tobacco (%)	73	38	14	5	-	13	-	25	20	6	-	7
Death rate: Ischaemic heart disease	18	137	585	1,130	2,604	282	-	90	277	829	1,133	208
Death rate attributable to tobacco	13	50	75	52	-	33	-	20	50	38	-	16
Proportion of deaths attributable to tobacco (%)	74	36	13	5	-	12	-	22	18	5	-	8
Death rate: Cerebrovascular disease	22	90	395	1,305	1,687	239	23	116	385	1,289	1,365	304
Death rate attributable to tobacco	13	33	50	54	-	26	-	31	79	83	-	28
Proportion of deaths attributable to tobacco (%)	58	37	13	4	-	11	-	27	21	6	-	9
Death rate: Other cardiovascular diseases	54	121	498	1,135	4,689	340	101	158	417	1,198	5,751	541
Death rate attributable to tobacco	42	50	76	66	-	49	-	41	88	69	-	30
Proportion of deaths attributable to tobacco (%)	78	42	15	6	-	15	-	26	21	6	-	6
Death rate: Respiratory diseases	29	58	49	234	-	56	25	29	13	39	381	42
Death rate attributable to tobacco	11	20	6	49	-	16	-	3	2	3	-	1
Proportion of deaths attributable to tobacco (%)	37	35	13	21	-	28	-	11	15	8	-	3
Death rate: Chronic obstructive pulmonary disease	-	16	-	66	-	10	4	-	-	-	98	6
Death rate attributable to tobacco	-	12	-	34	-	6	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	73	-	52	-	61	-	-	-	-	-	-
Death rate: Other respiratory diseases	29	42	49	169	-	46	21	29	13	39	284	36
Death rate attributable to tobacco	11	9	6	15	-	10	-	3	2	3	-	1
Proportion of deaths attributable to tobacco (%)	37	20	13	9	-	21	-	11	15	8	-	4

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Guatemala
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	4,375	4,422	8,797
30-44	811	972	1,783
45-59	507	556	1,063
60-69	203	213	416
70-79	120	134	255
80+	37	46	83
Total	6,054	6,343	12,397

Population Pyramid

Highlights:

- The death rate from non-communicable diseases (874 per 100,000 population) was about 2.5 times that for communicable diseases (343 per 100,000). Tobacco was responsible for 7% of all NCDs compared with 5% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 107 deaths per 100,000 population aged 30 years and over, with 7% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 23 deaths per 100,000 population but with 65% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 11% of all lower respiratory infection deaths and 6% of all tuberculosis deaths.

- The death rate due to tobacco in men was (111 per 100,000 men aged 30 years and over) compared with women (50 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 7% for men and 4% for women.

- Among those who died prematurely, almost one in every 30 deaths among those aged 30-44 and one in 31 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 4.4% of those whose death was due to a lower respiratory infection, 10.1% of deaths due to the category of 'all cardiovascular diseases combined', and 43.7% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	466	874	1,964	4,721	13,590	1,363
Death rate attributable to tobacco	15	28	127	380	902	78
Proportion of deaths attributable to tobacco (%)	3	3	6	8	7	6
Death rate: Communicable diseases	116	161	447	1,238	4,300	343
Death rate attributable to tobacco	2	4	22	87	329	19
Proportion of deaths attributable to tobacco (%)	2	2	5	7	8	5
Death rate: Tuberculosis	16	41	73	69	71	35
Death rate attributable to tobacco	1	1	4	5	6	2
Proportion of deaths attributable to tobacco (%)	7	4	6	7	9	6
Death rate: Lower respiratory infections	11	47	213	709	2,603	154
Death rate attributable to tobacco	1	2	18	82	322	16
Proportion of deaths attributable to tobacco (%)	11	4	8	12	12	11
Death rate: Noncommunicable diseases	209	585	1,370	3,300	8,942	874
Death rate attributable to tobacco	13	25	105	292	574	60
Proportion of deaths attributable to tobacco (%)	6	4	8	9	6	7
Death rate: All malignant neoplasms	43	148	365	856	1,737	207
Death rate attributable to tobacco	3	9	50	130	218	24
Proportion of deaths attributable to tobacco (%)	6	6	14	15	13	12
Death rate: Trachea, bronchus, lung cancers	2	12	52	115	159	23
Death rate attributable to tobacco	1	5	35	85	118	15
Proportion of deaths attributable to tobacco (%)	30	44	67	74	74	65
Death rate: All other malignant neoplasms	40	135	313	741	1,577	185
Death rate attributable to tobacco	2	4	15	45	99	9
Proportion of deaths attributable to tobacco (%)	5	3	5	6	6	5
Death rate: All Cardiovascular diseases	34	124	377	1,154	4,215	276
Death rate attributable to tobacco	9	13	36	82	86	20
Proportion of deaths attributable to tobacco (%)	26	10	9	7	2	7
Death rate: Ischaemic heart disease	11	55	170	478	1,383	107
Death rate attributable to tobacco	3	6	15	30	30	8
Proportion of deaths attributable to tobacco (%)	31	10	9	6	2	7
Death rate: Cerebrovascular disease	12	37	121	361	1,207	84
Death rate attributable to tobacco	2	4	12	27	6	6
Proportion of deaths attributable to tobacco (%)	20	10	10	7	0	7
Death rate: Other cardiovascular diseases	11	32	87	315	1,625	85
Death rate attributable to tobacco	3	3	9	25	49	6
Proportion of deaths attributable to tobacco (%)	27	10	10	8	3	8
Death rate: Respiratory diseases	8	16	59	202	633	44
Death rate attributable to tobacco	1	2	13	63	237	13
Proportion of deaths attributable to tobacco (%)	16	11	22	31	38	29
Death rate: Chronic obstructive pulmonary disease	1	3	21	87	342	18
Death rate attributable to tobacco	1	1	10	49	201	10
Proportion of deaths attributable to tobacco (%)	47	35	47	57	59	55
Death rate: Other respiratory diseases	6	12	38	115	291	26
Death rate attributable to tobacco	1	1	3	13	36	3
Proportion of deaths attributable to tobacco (%)	10	5	8	12	13	10

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	699	1,101	2,197	5,107	14,624	1,624	272	667	1,741	4,374	12,758	1,134
Death rate attributable to tobacco	31	53	173	451	1,217	111	2	6	83	316	649	50
Proportion of deaths attributable to tobacco (%)	4	5	8	9	8	7	1	1	5	7	5	4
Death rate: Communicable diseases	124	200	489	1,280	4,596	372	110	125	408	1,200	4,062	318
Death rate attributable to tobacco	5	7	29	92	431	24	0	1	15	84	247	14
Proportion of deaths attributable to tobacco (%)	4	3	6	7	9	6	0	1	4	7	6	4
Death rate: Tuberculosis	23	56	101	88	98	49	10	28	46	52	49	23
Death rate attributable to tobacco	2	3	7	7	11	4	0	0	2	3	3	1
Proportion of deaths attributable to tobacco (%)	11	5	7	8	11	8	1	1	4	6	5	3
Death rate: Lower respiratory infections	17	50	224	739	2,811	165	6	44	204	682	2,435	144
Death rate attributable to tobacco	3	4	22	84	420	20	0	1	14	80	244	13
Proportion of deaths attributable to tobacco (%)	15	7	10	11	15	12	3	1	7	12	10	9
Death rate: Noncommunicable diseases	308	674	1,472	3,543	9,535	995	126	504	1,272	3,082	8,463	768
Death rate attributable to tobacco	26	46	144	360	786	87	2	5	68	232	403	36
Proportion of deaths attributable to tobacco (%)	9	7	10	10	8	9	2	1	5	8	5	5
Death rate: All malignant neoplasms	40	110	337	921	2,005	204	45	182	391	798	1,520	211
Death rate attributable to tobacco	5	17	80	197	385	40	0	1	22	69	83	10
Proportion of deaths attributable to tobacco (%)	13	16	24	21	19	20	1	1	6	9	5	5
Death rate: Trachea, bronchus, lung cancers	3	18	75	167	265	34	2	8	30	68	75	13
Death rate attributable to tobacco	1	11	57	136	222	25	0	1	14	38	34	5
Proportion of deaths attributable to tobacco (%)	45	60	77	81	84	76	10	10	45	56	46	41
Death rate: All other malignant neoplasms	37	93	263	754	1,740	170	43	174	361	729	1,446	198
Death rate attributable to tobacco	4	7	23	61	162	15	0	1	8	31	49	4
Proportion of deaths attributable to tobacco (%)	10	7	9	8	9	9	1	0	2	4	3	2
Death rate: All Cardiovascular diseases	42	139	412	1,238	4,333	296	27	111	345	1,079	4,121	257
Death rate attributable to tobacco	18	23	40	74	48	27	1	3	32	89	116	14
Proportion of deaths attributable to tobacco (%)	42	16	10	6	1	9	4	3	9	8	3	5
Death rate: Ischaemic heart disease	15	70	206	573	1,578	129	7	42	135	392	1,226	87
Death rate attributable to tobacco	7	11	20	34	16	12	0	1	11	27	42	5
Proportion of deaths attributable to tobacco (%)	46	15	9	6	1	9	3	3	8	7	3	5
Death rate: Cerebrovascular disease	15	38	131	389	1,305	91	9	35	111	336	1,128	78
Death rate attributable to tobacco	4	6	12	20	13	7	1	1	11	32	-	4
Proportion of deaths attributable to tobacco (%)	29	16	9	5	1	8	7	3	10	10	-	5
Death rate: Other cardiovascular diseases	12	31	74	276	1,450	76	10	33	98	351	1,767	92
Death rate attributable to tobacco	6	6	8	19	19	8	0	1	9	30	74	5
Proportion of deaths attributable to tobacco (%)	52	18	11	7	1	10	3	3	10	8	4	6
Death rate: Respiratory diseases	10	20	68	228	733	52	6	13	51	178	553	38
Death rate attributable to tobacco	2	3	17	71	312	16	0	0	10	55	177	9
Proportion of deaths attributable to tobacco (%)	23	18	25	31	43	31	6	3	20	31	32	25
Death rate: Chronic obstructive pulmonary disease	2	5	23	95	400	21	1	2	20	79	296	16
Death rate attributable to tobacco	1	2	12	56	262	13	0	0	8	44	152	8
Proportion of deaths attributable to tobacco (%)	65	47	54	58	66	60	20	10	40	56	51	49
Death rate: Other respiratory diseases	8	15	45	133	333	31	5	11	31	99	257	22
Death rate attributable to tobacco	1	1	4	15	50	4	0	0	2	12	26	2
Proportion of deaths attributable to tobacco (%)	15	7	10	11	15	12	3	1	7	12	10	8

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

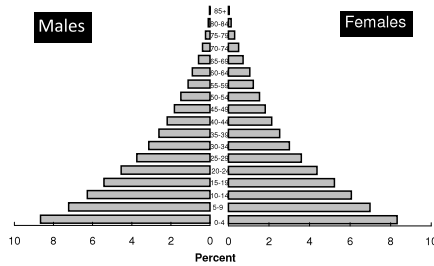
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Guinea

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	3,167	3,051	6,218
30-44	701	678	1,378
45-59	391	404	795
60-69	132	157	289
70-79	55	72	126
80+	10	15	26
Total	4,455	4,377	8,833

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (1126 per 100,000 population) was about 2 times that for communicable diseases (555 per 100,000). Tobacco was responsible for 7% of all NCDs compared with 3% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 157 deaths per 100,000 population aged 30 years and over, with 7% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 12 deaths per 100,000 population but with 56% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 6% of all lower respiratory infection deaths and 11% of all tuberculosis deaths.

• The death rate due to tobacco in men was (182 per 100,000 men aged 30 years and over) compared with women (11 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 9% for men and 1% for women.

• Among those who died prematurely, almost one in every 11 deaths among those aged 30-44 and one in 17 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 5.4% of those whose death was due to a lower respiratory infection, 10.5% of deaths due to the category of 'all cardiovascular diseases combined', and 53.4% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	722	1,532	3,535	8,137	17,495	1,803
Death rate attributable to tobacco	68	89	128	271	470	95
Proportion of deaths attributable to tobacco (%)	9	6	4	3	3	5
Death rate: Communicable diseases	372	507	859	1,608	3,194	555
Death rate attributable to tobacco	20	12	16	34	88	19
Proportion of deaths attributable to tobacco (%)	5	2	2	2	3	3
Death rate: Tuberculosis	77	75	96	126	141	82
Death rate attributable to tobacco	13	4	3	4	6	9
Proportion of deaths attributable to tobacco (%)	17	5	3	3	4	11
Death rate: Lower respiratory infections	29	149	401	845	1,882	164
Death rate attributable to tobacco	7	8	13	30	81	10
Proportion of deaths attributable to tobacco (%)	24	5	3	4	4	6
Death rate: Noncommunicable diseases	241	909	2,541	6,304	13,958	1,126
Death rate attributable to tobacco	48	76	112	236	382	76
Proportion of deaths attributable to tobacco (%)	20	8	4	4	3	7
Death rate: All malignant neoplasms	38	196	522	1,137	1,928	211
Death rate attributable to tobacco	7	18	32	70	125	17
Proportion of deaths attributable to tobacco (%)	18	9	6	6	6	8
Death rate: Trachea, bronchus, lung cancers	3	12	27	55	76	12
Death rate attributable to tobacco	2	7	15	34	51	7
Proportion of deaths attributable to tobacco (%)	53	53	54	62	67	56
Death rate: All other malignant neoplasms	34	184	495	1,082	1,852	199
Death rate attributable to tobacco	5	11	17	36	74	10
Proportion of deaths attributable to tobacco (%)	15	6	3	3	4	5
Death rate: All Cardiovascular diseases	80	367	1,121	3,108	7,739	504
Death rate attributable to tobacco	31	39	31	47	19	34
Proportion of deaths attributable to tobacco (%)	39	11	3	2	0	7
Death rate: Ischaemic heart disease	15	124	409	969	1,957	157
Death rate attributable to tobacco	7	15	13	18	5	11
Proportion of deaths attributable to tobacco (%)	47	12	3	2	0	7
Death rate: Cerebrovascular disease	32	137	413	1,148	2,738	187
Death rate attributable to tobacco	11	13	10	13	6	12
Proportion of deaths attributable to tobacco (%)	35	10	2	1	0	6
Death rate: Other cardiovascular diseases	32	107	299	991	3,043	160
Death rate attributable to tobacco	13	10	8	15	9	12
Proportion of deaths attributable to tobacco (%)	40	9	3	2	0	7
Death rate: Respiratory diseases	31	103	296	680	1,331	126
Death rate attributable to tobacco	9	19	46	114	226	23
Proportion of deaths attributable to tobacco (%)	29	18	16	17	17	18
Death rate: Chronic obstructive pulmonary disease	6	40	146	349	626	55
Death rate attributable to tobacco	4	15	41	102	196	18
Proportion of deaths attributable to tobacco (%)	69	38	28	29	31	33
Death rate: Other respiratory diseases	25	63	150	332	705	72
Death rate attributable to tobacco	5	4	5	12	30	5
Proportion of deaths attributable to tobacco (%)	19	6	3	4	4	7

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	773	1,791	4,077	8,916	18,926	1,913	669	1,282	3,080	7,543	16,517	1,696
Death rate attributable to tobacco	115	180	280	626	1,158	182	21	-	-	-	-	11
Proportion of deaths attributable to tobacco (%)	15	10	7	7	6	9	3	-	-	-	-	1
Death rate: Communicable diseases	339	613	1,048	1,872	3,693	587	406	405	701	1,408	2,853	523
Death rate attributable to tobacco	37	25	35	80	217	36	3	-	-	-	-	1
Proportion of deaths attributable to tobacco (%)	11	4	3	4	6	6	1	-	-	-	-	0
Death rate: Tuberculosis	115	121	141	189	226	124	39	31	59	78	83	41
Death rate attributable to tobacco	24	8	6	9	15	17	2	-	-	-	-	1
Proportion of deaths attributable to tobacco (%)	21	7	4	5	6	13	5	-	-	-	-	2
Death rate: Lower respiratory infections	46	175	513	1,019	2,213	192	10	124	306	712	1,656	137
Death rate attributable to tobacco	13	16	29	70	201	20	1	-	-	-	-	0
Proportion of deaths attributable to tobacco (%)	28	9	6	7	9	10	8	-	-	-	-	0
Death rate: Noncommunicable diseases	263	998	2,844	6,734	14,861	1,143	218	822	2,287	5,976	13,342	1,110
Death rate attributable to tobacco	78	155	245	546	941	145	18	-	-	-	-	9
Proportion of deaths attributable to tobacco (%)	30	16	9	8	6	13	8	-	-	-	-	1
Death rate: All malignant neoplasms	32	201	613	1,412	2,693	223	43	192	446	927	1,405	200
Death rate attributable to tobacco	12	36	70	162	308	34	2	-	-	-	-	1
Proportion of deaths attributable to tobacco (%)	37	18	11	11	11	15	4	-	-	-	-	0
Death rate: Trachea, bronchus, lung cancers	5	20	50	110	169	20	2	4	8	13	13	4
Death rate attributable to tobacco	3	13	32	79	126	13	1	-	-	-	-	0
Proportion of deaths attributable to tobacco (%)	64	65	65	72	75	67	27	-	-	-	-	7
Death rate: All other malignant neoplasms	28	180	563	1,302	2,524	203	41	188	438	914	1,392	196
Death rate attributable to tobacco	9	23	38	83	181	21	1	-	-	-	-	1
Proportion of deaths attributable to tobacco (%)	32	13	7	6	7	10	3	-	-	-	-	0
Death rate: All Cardiovascular diseases	83	393	1,178	2,991	7,397	471	77	343	1,073	3,197	7,972	536
Death rate attributable to tobacco	50	79	69	108	48	63	12	-	-	-	-	6
Proportion of deaths attributable to tobacco (%)	61	20	6	4	1	13	15	-	-	-	-	1
Death rate: Ischaemic heart disease	20	165	511	1,191	2,245	182	10	84	323	800	1,760	133
Death rate attributable to tobacco	13	31	28	42	13	21	1	-	-	-	-	0
Proportion of deaths attributable to tobacco (%)	66	19	6	3	1	12	9	-	-	-	-	0
Death rate: Cerebrovascular disease	32	139	403	992	2,330	162	33	135	421	1,267	3,017	211
Death rate attributable to tobacco	15	27	22	31	14	20	7	-	-	-	-	4
Proportion of deaths attributable to tobacco (%)	47	20	6	3	1	12	22	-	-	-	-	2
Death rate: Other cardiovascular diseases	30	89	263	808	2,821	128	34	124	329	1,130	3,194	192
Death rate attributable to tobacco	22	20	18	36	21	21	4	-	-	-	-	2
Proportion of deaths attributable to tobacco (%)	71	23	7	4	1	17	11	-	-	-	-	1
Death rate: Respiratory diseases	34	134	416	937	1,750	156	27	72	196	485	1,045	97
Death rate attributable to tobacco	14	38	101	264	557	45	4	-	-	-	-	2
Proportion of deaths attributable to tobacco (%)	41	28	24	28	32	29	15	-	-	-	-	2
Death rate: Chronic obstructive pulmonary disease	8	58	227	526	927	75	5	23	78	213	420	35
Death rate attributable to tobacco	7	31	90	235	483	36	2	-	-	-	-	1
Proportion of deaths attributable to tobacco (%)	81	53	40	45	52	48	46	-	-	-	-	3
Death rate: Other respiratory diseases	26	76	189	411	823	81	23	49	118	272	625	63
Death rate attributable to tobacco	7	7	11	28	75	9	2	-	-	-	-	1
Proportion of deaths attributable to tobacco (%)	28	9	6	7	9	11	8	-	-	-	-	2

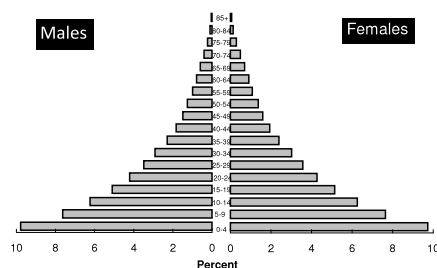
Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

Guinea-Bissau

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	565	567	1,132
30-44	109	114	223
45-59	58	63	121
60-69	22	25	46
70-79	10	12	22
80+	2	3	5
Total	765	784	1,549

Population Pyramid



Highlights:

- The death rate from non-communicable diseases (1284 per 100,000 population) was about 1.6 times that for communicable diseases (787 per 100,000). Tobacco was responsible for 3% of all NCDs compared with 1% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 178 deaths per 100,000 population aged 30 years and over, with 3% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 9 deaths per 100,000 population but with 45% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 3% of all lower respiratory infection deaths and 2% of all tuberculosis deaths.

- The death rate due to tobacco in men was (103 per 100,000 men aged 30 years and over) compared with women (0 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 4% for men and 0% for women.

- Among those who died prematurely, almost one in every 125 deaths among those aged 30-44 and one in 29 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 3.6% of those whose death was due to a lower respiratory infection, 6.9% of deaths due to the category of 'all cardiovascular diseases combined', and 46.8% of those who had died from cancer of the trachea, bronchus and lung.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	1,019	1,828	3,936	8,606	19,311	2,204
Death rate attributable to tobacco	8	64	114	178	364	49
Proportion of deaths attributable to tobacco (%)	1	4	3	2	2	2
Death rate: Communicable diseases	605	740	1,113	1,694	2,906	787
Death rate attributable to tobacco	2	11	18	22	56	8
Proportion of deaths attributable to tobacco (%)	0	1	2	1	2	1
Death rate: Tuberculosis	54	64	82	104	97	63
Death rate attributable to tobacco	1	2	2	2	3	1
Proportion of deaths attributable to tobacco (%)	1	3	2	2	3	2
Death rate: Lower respiratory infections	66	238	536	896	1,729	233
Death rate attributable to tobacco	1	9	16	20	53	7
Proportion of deaths attributable to tobacco (%)	2	4	3	2	3	3
Death rate: Noncommunicable diseases	291	961	2,680	6,694	16,121	1,284
Death rate attributable to tobacco	6	53	96	155	308	41
Proportion of deaths attributable to tobacco (%)	2	6	4	2	2	3
Death rate: All malignant neoplasms	45	208	550	1,209	2,190	236
Death rate attributable to tobacco	1	11	25	39	80	9
Proportion of deaths attributable to tobacco (%)	1	5	5	3	4	4
Death rate: Trachea, bronchus, lung cancers	1	9	25	45	62	9
Death rate attributable to tobacco	0	4	12	20	32	4
Proportion of deaths attributable to tobacco (%)	7	47	50	44	52	45
Death rate: All other malignant neoplasms	44	200	525	1,164	2,127	227
Death rate attributable to tobacco	1	7	13	20	48	5
Proportion of deaths attributable to tobacco (%)	1	4	2	2	2	2
Death rate: All Cardiovascular diseases	96	389	1,186	3,296	8,984	581
Death rate attributable to tobacco	4	27	27	29	15	15
Proportion of deaths attributable to tobacco (%)	4	7	2	1	0	3
Death rate: Ischaemic heart disease	18	130	432	1,033	2,282	178
Death rate attributable to tobacco	1	11	11	11	4	6
Proportion of deaths attributable to tobacco (%)	6	8	3	1	0	3
Death rate: Cerebrovascular disease	39	146	441	1,224	3,178	216
Death rate attributable to tobacco	1	9	9	8	4	5
Proportion of deaths attributable to tobacco (%)	2	6	2	1	0	2
Death rate: Other cardiovascular diseases	39	113	314	1,040	3,523	187
Death rate attributable to tobacco	2	7	7	9	7	5
Proportion of deaths attributable to tobacco (%)	6	6	2	1	0	2
Death rate: Respiratory diseases	38	108	310	725	1,537	143
Death rate attributable to tobacco	1	14	42	84	205	16
Proportion of deaths attributable to tobacco (%)	3	13	13	12	13	11
Death rate: Chronic obstructive pulmonary disease	8	42	153	372	719	62
Death rate attributable to tobacco	1	12	38	76	181	14
Proportion of deaths attributable to tobacco (%)	12	29	25	21	25	23
Death rate: Other respiratory diseases	30	66	158	353	818	82
Death rate attributable to tobacco	0	2	4	8	24	2
Proportion of deaths attributable to tobacco (%)	1	4	3	2	3	2

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

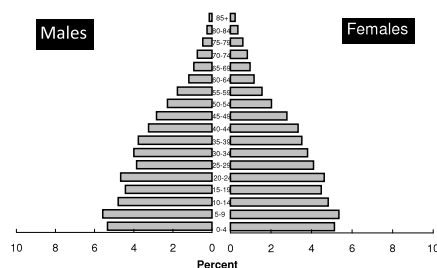
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	1,136	2,202	4,518	9,396	21,996	2,427	907	1,485	3,432	7,971	17,526	1,999
Death rate attributable to tobacco	17	134	245	399	912	103	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	1	6	5	4	4	4	-	-	-	-	-	-
Death rate: Communicable diseases	607	947	1,430	2,069	3,635	897	602	550	838	1,392	2,422	685
Death rate attributable to tobacco	4	23	39	50	140	17	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	1	2	3	2	4	2	-	-	-	-	-	-
Death rate: Tuberculosis	84	101	121	157	163	97	25	30	49	62	53	32
Death rate attributable to tobacco	1	4	4	4	7	3	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	1	4	3	3	4	3	-	-	-	-	-	-
Death rate: Lower respiratory infections	110	299	724	1,135	2,205	302	24	183	373	704	1,413	169
Death rate attributable to tobacco	2	18	34	45	132	14	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	2	6	5	4	6	5	-	-	-	-	-	-
Death rate: Noncommunicable diseases	319	1,049	2,885	7,015	18,011	1,316	264	881	2,501	6,437	14,865	1,255
Death rate attributable to tobacco	13	111	207	349	772	86	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	4	11	7	5	4	7	-	-	-	-	-	-
Death rate: All malignant neoplasms	39	211	622	1,471	3,185	254	51	206	487	999	1,528	220
Death rate attributable to tobacco	1	23	54	88	200	20	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	3	11	9	6	6	8	-	-	-	-	-	-
Death rate: Trachea, bronchus, lung cancers	2	15	44	75	123	15	0	2	8	21	22	3
Death rate attributable to tobacco	0	8	27	44	81	8	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	9	54	61	59	66	55	-	-	-	-	-	-
Death rate: All other malignant neoplasms	37	196	578	1,396	3,062	239	50	203	478	978	1,506	217
Death rate attributable to tobacco	1	15	28	44	120	11	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	3	8	5	3	4	5	-	-	-	-	-	-
Death rate: All Cardiovascular diseases	100	413	1,197	3,115	9,052	548	93	367	1,176	3,442	8,938	611
Death rate attributable to tobacco	9	56	58	64	38	31	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	9	14	5	2	0	6	-	-	-	-	-	-
Death rate: Ischaemic heart disease	24	173	521	1,244	2,735	208	12	90	354	864	1,981	150
Death rate attributable to tobacco	2	22	24	25	10	12	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	10	13	5	2	0	6	-	-	-	-	-	-
Death rate: Cerebrovascular disease	39	147	412	1,039	2,866	188	39	146	465	1,372	3,385	242
Death rate attributable to tobacco	2	19	19	18	11	10	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	5	13	5	2	0	5	-	-	-	-	-	-
Death rate: Other cardiovascular diseases	37	92	264	832	3,451	151	42	131	357	1,206	3,572	219
Death rate attributable to tobacco	5	14	15	21	17	10	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	12	16	6	3	0	6	-	-	-	-	-	-
Death rate: Respiratory diseases	42	141	421	977	2,107	179	34	77	214	522	1,158	111
Death rate attributable to tobacco	3	30	90	188	512	34	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	6	21	21	19	24	19	-	-	-	-	-	-
Death rate: Chronic obstructive pulmonary disease	10	61	230	549	1,106	86	6	24	86	229	462	39
Death rate attributable to tobacco	2	25	81	171	452	30	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	19	41	35	31	41	35	-	-	-	-	-	-
Death rate: Other respiratory diseases	32	80	191	428	1,001	92	29	53	128	293	696	71
Death rate attributable to tobacco	1	5	9	17	60	4	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	2	6	5	4	6	5	-	-	-	-	-	-

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Guyana
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	212	211	423
30-44	81	79	160
45-59	51	47	98
60-69	16	16	31
70-79	9	11	20
80+	3	4	7
Total	372	367	739

Population Pyramid

Highlights:

- The death rate from non-communicable diseases (1355 per 100,000 population) was about 3.8 times that for communicable diseases (354 per 100,000). Tobacco was responsible for 2% of all NCDs compared with 1% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 272 deaths per 100,000 population aged 30 years and over, with 3% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 10 deaths per 100,000 population but with 33% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 2% of all lower respiratory infection deaths and 2% of all tuberculosis deaths.

- The death rate due to tobacco in men was (50 per 100,000 men aged 30 years and over) compared with women (17 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 3% for men and 1% for women.

- Among those who died prematurely, almost one in every 62 deaths among those aged 30-44 and one in 23 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 4.1% of those whose death was due to a lower respiratory infection, 9.7% of deaths due to the category of 'all cardiovascular diseases combined', and 37.1% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	742	1,288	2,756	6,681	18,028	1,875
Death rate attributable to tobacco	12	56	54	69	22	34
Proportion of deaths attributable to tobacco (%)	2	4	2	1	0	2
Death rate: Communicable diseases	293	210	301	731	2,852	354
Death rate attributable to tobacco	1	2	4	6	4	2
Proportion of deaths attributable to tobacco (%)	0	1	1	1	0	1
Death rate: Tuberculosis	21	27	50	53	58	29
Death rate attributable to tobacco	1	1	1	1	0	1
Proportion of deaths attributable to tobacco (%)	3	3	2	2	0	2
Death rate: Lower respiratory infections	22	30	96	330	1,475	84
Death rate attributable to tobacco	1	1	3	5	4	1
Proportion of deaths attributable to tobacco (%)	3	4	3	2	0	2
Death rate: Noncommunicable diseases	289	926	2,307	5,732	14,741	1,355
Death rate attributable to tobacco	11	54	51	63	18	31
Proportion of deaths attributable to tobacco (%)	4	6	2	1	0	2
Death rate: All malignant neoplasms	59	144	278	758	1,756	189
Death rate attributable to tobacco	1	7	16	20	7	6
Proportion of deaths attributable to tobacco (%)	2	5	6	3	0	3
Death rate: Trachea, bronchus, lung cancers	2	11	25	39	42	10
Death rate attributable to tobacco	0	4	10	14	3	3
Proportion of deaths attributable to tobacco (%)	13	37	41	35	7	33
Death rate: All other malignant neoplasms	57	133	253	719	1,714	179
Death rate attributable to tobacco	1	3	5	6	3	2
Proportion of deaths attributable to tobacco (%)	1	2	2	1	0	1
Death rate: All Cardiovascular diseases	92	438	1,339	3,490	9,160	741
Death rate attributable to tobacco	9	42	28	22	2	22
Proportion of deaths attributable to tobacco (%)	10	10	2	1	0	3
Death rate: Ischaemic heart disease	26	189	586	1,270	2,793	272
Death rate attributable to tobacco	3	17	13	9	0	9
Proportion of deaths attributable to tobacco (%)	12	9	2	1	0	3
Death rate: Cerebrovascular disease	25	143	495	1,292	2,736	249
Death rate attributable to tobacco	2	15	10	8	0	7
Proportion of deaths attributable to tobacco (%)	6	10	2	1	0	3
Death rate: Other cardiovascular diseases	41	106	257	928	3,630	220
Death rate attributable to tobacco	4	11	6	6	1	6
Proportion of deaths attributable to tobacco (%)	10	11	2	1	0	3
Death rate: Respiratory diseases	14	26	54	224	565	47
Death rate attributable to tobacco	1	2	5	18	9	3
Proportion of deaths attributable to tobacco (%)	5	8	8	8	2	6
Death rate: Chronic obstructive pulmonary disease	1	3	16	88	215	14
Death rate attributable to tobacco	0	1	4	16	8	2
Proportion of deaths attributable to tobacco (%)	25	30	23	18	4	15
Death rate: Other respiratory diseases	12	22	38	136	350	33
Death rate attributable to tobacco	0	1	1	2	1	1
Proportion of deaths attributable to tobacco (%)	3	4	2	1	0	2

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

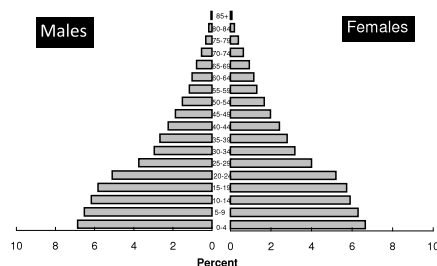
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	685	1,414	3,141	7,272	19,897	1,870	800	1,151	2,375	6,181	16,827	1,881
Death rate attributable to tobacco	21	59	109	151	57	50	3	52	-	-	-	17
Proportion of deaths attributable to tobacco (%)	3	4	3	2	0	3	0	5	-	-	-	1
Death rate: Communicable diseases	246	240	414	887	3,228	350	341	178	189	598	2,610	358
Death rate attributable to tobacco	2	2	7	13	11	4	0	2	-	-	-	1
Proportion of deaths attributable to tobacco (%)	1	1	2	1	0	1	0	1	-	-	-	0
Death rate: Tuberculosis	28	35	81	97	123	41	14	18	20	17	16	16
Death rate attributable to tobacco	1	1	2	2	1	1	0	0	-	-	-	0
Proportion of deaths attributable to tobacco (%)	4	3	3	2	0	3	1	2	-	-	-	1
Death rate: Lower respiratory infections	23	35	134	405	1,673	89	20	25	58	266	1,348	80
Death rate attributable to tobacco	1	1	5	11	10	2	0	1	-	-	-	0
Proportion of deaths attributable to tobacco (%)	5	4	4	3	1	3	1	4	-	-	-	1
Death rate: Noncommunicable diseases	215	925	2,493	6,065	16,235	1,278	365	926	2,122	5,450	13,781	1,434
Death rate attributable to tobacco	18	57	101	138	46	46	3	50	-	-	-	16
Proportion of deaths attributable to tobacco (%)	9	6	4	2	0	4	1	5	-	-	-	1
Death rate: All malignant neoplasms	28	87	286	944	2,398	166	92	205	269	602	1,344	213
Death rate attributable to tobacco	2	9	31	43	17	10	0	5	-	-	-	2
Proportion of deaths attributable to tobacco (%)	6	10	11	5	1	6	0	2	-	-	-	1
Death rate: Trachea, bronchus, lung cancers	2	13	38	61	50	13	2	10	12	20	37	7
Death rate attributable to tobacco	0	5	21	30	8	6	0	3	-	-	-	1
Proportion of deaths attributable to tobacco (%)	21	43	55	49	16	44	4	28	-	-	-	12
Death rate: All other malignant neoplasms	26	75	248	883	2,347	153	90	196	257	581	1,307	206
Death rate attributable to tobacco	1	4	10	13	9	4	0	2	-	-	-	1
Proportion of deaths attributable to tobacco (%)	5	5	4	1	0	2	0	1	-	-	-	0
Death rate: All Cardiovascular diseases	75	485	1,465	3,628	9,691	712	109	387	1,214	3,373	8,818	771
Death rate attributable to tobacco	15	44	55	49	4	30	2	41	-	-	-	13
Proportion of deaths attributable to tobacco (%)	20	9	4	1	0	4	2	11	-	-	-	2
Death rate: Ischaemic heart disease	27	237	685	1,448	2,945	290	24	137	489	1,120	2,695	254
Death rate attributable to tobacco	6	20	25	20	1	13	0	13	-	-	-	4
Proportion of deaths attributable to tobacco (%)	22	9	4	1	0	5	1	9	-	-	-	2
Death rate: Cerebrovascular disease	20	147	526	1,414	3,189	245	30	139	464	1,188	2,446	253
Death rate attributable to tobacco	2	13	19	17	1	8	1	16	-	-	-	5
Proportion of deaths attributable to tobacco (%)	11	9	4	1	0	3	3	12	-	-	-	2
Death rate: Other cardiovascular diseases	28	101	254	766	3,557	177	54	112	260	1,065	3,677	263
Death rate attributable to tobacco	7	10	11	12	2	9	1	12	-	-	-	4
Proportion of deaths attributable to tobacco (%)	26	10	4	2	0	5	1	11	-	-	-	2
Death rate: Respiratory diseases	12	27	65	291	773	51	16	25	43	167	432	43
Death rate attributable to tobacco	1	2	9	39	23	5	0	2	-	-	-	1
Proportion of deaths attributable to tobacco (%)	9	8	14	13	3	9	2	7	-	-	-	2
Death rate: Chronic obstructive pulmonary disease	1	4	25	149	308	18	1	3	8	36	156	9
Death rate attributable to tobacco	1	1	8	35	20	4	0	1	-	-	-	0
Proportion of deaths attributable to tobacco (%)	38	31	30	23	6	20	9	29	-	-	-	4
Death rate: Other respiratory diseases	10	23	40	142	464	33	15	22	35	131	276	34
Death rate attributable to tobacco	1	1	2	4	3	1	0	1	-	-	-	0
Proportion of deaths attributable to tobacco (%)	5	4	4	3	1	3	1	4	-	-	-	1

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Haiti
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	3,131	3,090	6,221
30-44	719	768	1,487
45-59	415	453	868
60-69	166	190	356
70-79	78	95	173
80+	20	24	44
Total	4,529	4,621	9,149

Population Pyramid

Highlights:

- The death rate from non-communicable diseases (1103 per 100,000 population) was about 1.4 times that for communicable diseases (764 per 100,000). Tobacco was responsible for 1% of all NCDs compared with 0% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 91 deaths per 100,000 population aged 30 years and over, with 1% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 7 deaths per 100,000 population but with 44% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 1% of all lower respiratory infection deaths and 1% of all tuberculosis deaths.

- The death rate due to tobacco in men was (37 per 100,000 men aged 30 years and over) compared with women (0 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 2% for men and 0% for women.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	874	1,550	3,469	7,850	18,180	2,062
Death rate attributable to tobacco	-	7	54	89	246	18
Proportion of deaths attributable to tobacco (%)	-	0	2	1	1	1
Death rate: Communicable diseases	560	739	871	1,652	3,772	764
Death rate attributable to tobacco	-	1	7	9	42	2
Proportion of deaths attributable to tobacco (%)	-	0	1	1	1	0
Death rate: Tuberculosis	57	180	344	390	377	153
Death rate attributable to tobacco	-	1	6	6	14	2
Proportion of deaths attributable to tobacco (%)	-	1	2	1	4	1
Death rate: Lower respiratory infections	21	42	69	429	1,388	77
Death rate attributable to tobacco	-	0	1	3	28	1
Proportion of deaths attributable to tobacco (%)	-	1	2	1	2	1
Death rate: Noncommunicable diseases	170	610	2,340	5,848	13,713	1,103
Death rate attributable to tobacco	-	6	47	81	205	15
Proportion of deaths attributable to tobacco (%)	-	1	2	1	1	1
Death rate: All malignant neoplasms	13	93	367	996	2,046	169
Death rate attributable to tobacco	-	1	19	34	141	7
Proportion of deaths attributable to tobacco (%)	-	2	5	3	7	4
Death rate: Trachea, bronchus, lung cancers	0	5	19	35	73	7
Death rate attributable to tobacco	-	1	9	17	51	3
Proportion of deaths attributable to tobacco (%)	-	15	49	48	69	44
Death rate: All other malignant neoplasms	13	89	348	961	1,973	162
Death rate attributable to tobacco	-	1	10	18	90	4
Proportion of deaths attributable to tobacco (%)	-	1	3	2	5	2
Death rate: All Cardiovascular diseases	64	286	1,082	3,294	7,552	557
Death rate attributable to tobacco	-	4	21	27	20	6
Proportion of deaths attributable to tobacco (%)	-	1	2	1	0	1
Death rate: Ischaemic heart disease	5	60	193	578	856	91
Death rate attributable to tobacco	-	1	5	6	2	1
Proportion of deaths attributable to tobacco (%)	-	2	2	1	0	1
Death rate: Cerebrovascular disease	29	120	572	1,466	2,644	246
Death rate attributable to tobacco	-	2	9	10	5	2
Proportion of deaths attributable to tobacco (%)	-	1	2	1	0	1
Death rate: Other cardiovascular diseases	31	106	317	1,250	4,053	220
Death rate attributable to tobacco	-	2	7	11	13	2
Proportion of deaths attributable to tobacco (%)	-	1	2	1	0	1
Death rate: Respiratory diseases	13	20	93	316	551	51
Death rate attributable to tobacco	-	0	5	16	25	2
Proportion of deaths attributable to tobacco (%)	-	1	5	5	5	4
Death rate: Chronic obstructive pulmonary disease	1	-	16	34	41	5
Death rate attributable to tobacco	-	-	3	10	-	1
Proportion of deaths attributable to tobacco (%)	-	-	18	28	-	18
Death rate: Other respiratory diseases	12	20	77	282	511	46
Death rate attributable to tobacco	-	0	2	7	25	1
Proportion of deaths attributable to tobacco (%)	-	1	3	2	5	2

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	1,054	1,892	4,059	8,647	19,372	2,342	706	1,236	2,954	7,195	17,211	1,807
Death rate attributable to tobacco	-	15	116	198	550	37	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	1	3	2	3	2	-	-	-	-	-	-
Death rate: Communicable diseases	680	956	992	1,474	3,387	882	448	540	765	1,799	4,085	656
Death rate attributable to tobacco	-	2	16	19	93	5	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	0	2	1	3	1	-	-	-	-	-	-
Death rate: Tuberculosis	82	261	512	528	531	217	33	106	197	277	251	94
Death rate attributable to tobacco	-	2	13	12	31	3	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	1	3	2	6	1	-	-	-	-	-	-
Death rate: Lower respiratory infections	20	47	78	189	761	55	21	37	60	625	1,898	98
Death rate attributable to tobacco	-	1	3	6	62	2	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	1	4	3	8	3	-	-	-	-	-	-
Death rate: Noncommunicable diseases	185	702	2,740	6,765	15,243	1,222	156	525	1,992	5,095	12,469	996
Death rate attributable to tobacco	-	12	101	179	457	32	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	2	4	3	3	3	-	-	-	-	-	-
Death rate: All malignant neoplasms	8	86	411	1,023	2,864	176	18	101	329	974	1,382	162
Death rate attributable to tobacco	-	3	42	76	314	15	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	4	10	7	11	8	-	-	-	-	-	-
Death rate: Trachea, bronchus, lung cancers	0	9	37	68	155	13	0	1	3	8	7	1
Death rate attributable to tobacco	-	1	20	37	113	6	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	17	53	55	73	49	-	-	-	-	-	-
Death rate: All other malignant neoplasms	8	77	373	955	2,709	163	18	100	325	966	1,375	161
Death rate attributable to tobacco	-	2	22	39	201	8	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	2	6	4	7	5	-	-	-	-	-	-
Death rate: All Cardiovascular diseases	73	331	1,227	3,457	7,466	580	56	244	956	3,160	7,623	536
Death rate attributable to tobacco	-	9	45	59	44	12	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	3	4	2	1	2	-	-	-	-	-	-
Death rate: Ischaemic heart disease	5	91	278	746	918	117	4	32	119	440	805	67
Death rate attributable to tobacco	-	2	10	13	5	3	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	2	4	2	1	2	-	-	-	-	-	-
Death rate: Cerebrovascular disease	33	125	556	1,445	2,145	231	25	115	586	1,483	3,049	260
Death rate attributable to tobacco	-	3	19	22	11	5	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	3	3	1	1	2	-	-	-	-	-	-
Death rate: Other cardiovascular diseases	35	116	393	1,266	4,402	232	27	97	250	1,237	3,768	210
Death rate attributable to tobacco	-	3	16	25	28	5	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	3	4	2	1	2	-	-	-	-	-	-
Death rate: Respiratory diseases	9	27	142	507	688	68	18	13	51	160	440	36
Death rate attributable to tobacco	-	0	10	36	56	4	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	1	7	7	8	6	-	-	-	-	-	-
Death rate: Chronic obstructive pulmonary disease	2	-	21	76	-	8	-	-	11	-	74	3
Death rate attributable to tobacco	-	-	6	21	-	2	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	29	28	-	24	-	-	-	-	-	-
Death rate: Other respiratory diseases	7	27	121	430	688	60	18	13	40	160	367	33
Death rate attributable to tobacco	-	0	4	15	56	2	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	1	4	3	8	4	-	-	-	-	-	-

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

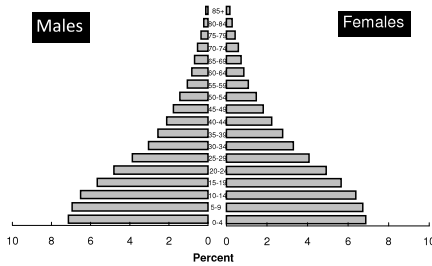
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Honduras

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	2,342	2,321	4,662
30-44	517	557	1,074
45-59	286	293	578
60-69	102	106	208
70-79	60	68	128
80+	22	30	52
Total	3,328	3,374	6,702

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (1259 per 100,000 population) was about 7 times that for communicable diseases (179 per 100,000). Tobacco was responsible for 9% of all NCDs compared with 3% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 261 deaths per 100,000 population aged 30 years and over, with 8% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 27 deaths per 100,000 population but with 72% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 14% of all lower respiratory infection deaths and 7% of all tuberculosis deaths.

• The death rate due to tobacco in men was (149 per 100,000 men aged 30 years and over) compared with women (95 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 9% for men and 7% for women.

• Among those who died prematurely, almost one in every 73 deaths among those aged 30-44 and one in 23 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 4.8% of those whose death was due to a lower respiratory infection, 11.3% of deaths due to the category of 'all cardiovascular diseases combined', and 46.2% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	356	921	2,530	6,315	16,595	1,523
Death rate attributable to tobacco	5	40	300	720	1,228	121
Proportion of deaths attributable to tobacco (%)	1	4	12	11	7	8
Death rate: Communicable diseases	133	155	181	392	853	179
Death rate attributable to tobacco	0	2	12	33	85	6
Proportion of deaths attributable to tobacco (%)	0	1	7	8	10	3
Death rate: Tuberculosis	14	33	60	97	145	32
Death rate attributable to tobacco	0	1	6	10	16	2
Proportion of deaths attributable to tobacco (%)	2	4	10	11	11	7
Death rate: Lower respiratory infections	2	11	46	144	434	29
Death rate attributable to tobacco	0	1	6	23	69	4
Proportion of deaths attributable to tobacco (%)	6	5	14	16	16	14
Death rate: Noncommunicable diseases	159	684	2,235	5,783	15,433	1,259
Death rate attributable to tobacco	5	38	287	686	1,143	115
Proportion of deaths attributable to tobacco (%)	3	6	13	12	7	9
Death rate: All malignant neoplasms	39	153	509	1,082	2,019	235
Death rate attributable to tobacco	1	10	95	200	280	33
Proportion of deaths attributable to tobacco (%)	3	7	19	18	14	14
Death rate: Trachea, bronchus, lung cancers	2	13	78	154	184	27
Death rate attributable to tobacco	0	6	61	123	143	19
Proportion of deaths attributable to tobacco (%)	18	46	78	80	78	72
Death rate: All other malignant neoplasms	37	140	431	928	1,835	208
Death rate attributable to tobacco	1	4	34	77	138	13
Proportion of deaths attributable to tobacco (%)	2	3	8	8	7	6
Death rate: All Cardiovascular diseases	37	208	873	2,837	9,267	580
Death rate attributable to tobacco	3	23	136	275	279	46
Proportion of deaths attributable to tobacco (%)	8	11	16	10	3	8
Death rate: Ischaemic heart disease	11	87	413	1,338	4,115	261
Death rate attributable to tobacco	0	10	61	119	144	20
Proportion of deaths attributable to tobacco (%)	4	11	15	9	3	8
Death rate: Cerebrovascular disease	11	63	252	802	2,276	158
Death rate attributable to tobacco	2	7	39	83	12	12
Proportion of deaths attributable to tobacco (%)	14	11	16	10	1	8
Death rate: Other cardiovascular diseases	15	57	209	697	2,876	162
Death rate attributable to tobacco	1	7	35	74	124	14
Proportion of deaths attributable to tobacco (%)	7	12	17	11	4	9
Death rate: Respiratory diseases	5	21	95	358	1,051	67
Death rate attributable to tobacco	0	3	39	170	520	29
Proportion of deaths attributable to tobacco (%)	7	15	41	48	49	43
Death rate: Chronic obstructive pulmonary disease	1	7	55	226	710	40
Death rate attributable to tobacco	0	2	34	149	467	25
Proportion of deaths attributable to tobacco (%)	27	33	62	66	66	63
Death rate: Other respiratory diseases	4	14	41	132	340	27
Death rate attributable to tobacco	0	1	6	21	53	3
Proportion of deaths attributable to tobacco (%)	4	5	14	16	16	13

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	458	1,156	3,075	7,192	17,784	1,721	261	691	2,005	5,538	15,739	1,338
Death rate attributable to tobacco	-	66	406	905	1,476	149	9	15	197	555	1,050	95
Proportion of deaths attributable to tobacco (%)	-	6	13	13	8	9	4	2	10	10	7	7
Death rate: Communicable diseases	178	236	242	467	1,081	239	92	76	123	326	689	123
Death rate attributable to tobacco	-	3	17	46	119	8	1	0	7	22	61	4
Proportion of deaths attributable to tobacco (%)	-	1	7	10	11	3	1	1	6	7	9	4
Death rate: Tuberculosis	19	48	86	142	217	46	9	18	35	58	93	20
Death rate attributable to tobacco	-	3	10	16	28	3	0	0	2	5	7	1
Proportion of deaths attributable to tobacco (%)	-	5	11	12	13	7	5	1	6	9	8	5
Death rate: Lower respiratory infections	2	11	48	182	522	31	2	11	43	110	370	26
Death rate attributable to tobacco	-	1	8	29	91	5	0	0	5	17	53	3
Proportion of deaths attributable to tobacco (%)	-	8	16	16	18	15	9	2	11	16	14	13
Death rate: Noncommunicable diseases	175	781	2,639	6,511	16,319	1,345	145	588	1,846	5,138	14,795	1,179
Death rate attributable to tobacco	-	62	389	860	1,357	140	9	15	190	533	990	90
Proportion of deaths attributable to tobacco (%)	-	8	15	13	8	10	6	3	10	10	7	8
Death rate: All malignant neoplasms	20	111	513	1,253	2,311	223	58	195	505	931	1,808	247
Death rate attributable to tobacco	-	18	150	313	483	50	2	2	42	100	135	16
Proportion of deaths attributable to tobacco (%)	-	16	29	25	21	23	3	1	8	11	7	7
Death rate: Trachea, bronchus, lung cancers	2	18	116	234	312	39	2	8	41	83	92	16
Death rate attributable to tobacco	-	11	99	203	269	32	1	1	25	53	52	8
Proportion of deaths attributable to tobacco (%)	-	60	85	87	86	81	29	16	60	64	56	52
Death rate: All other malignant neoplasms	18	93	397	1,019	2,000	184	55	186	464	848	1,716	231
Death rate attributable to tobacco	-	7	51	110	213	19	1	1	18	47	83	8
Proportion of deaths attributable to tobacco (%)	-	8	13	11	11	10	2	1	4	6	5	4
Death rate: All Cardiovascular diseases	37	222	1,059	3,142	9,096	584	38	194	694	2,567	9,390	577
Death rate attributable to tobacco	-	37	167	271	122	47	6	11	106	280	393	46
Proportion of deaths attributable to tobacco (%)	-	17	16	9	1	8	15	5	15	11	4	8
Death rate: Ischaemic heart disease	13	103	538	1,682	4,022	283	9	72	292	1,033	4,182	240
Death rate attributable to tobacco	-	16	82	143	50	23	1	3	41	97	212	18
Proportion of deaths attributable to tobacco (%)	-	16	15	9	1	8	10	5	14	9	5	7
Death rate: Cerebrovascular disease	10	57	303	810	2,244	152	13	69	202	794	2,299	163
Death rate attributable to tobacco	-	9	46	62	28	12	3	4	33	101	-	13
Proportion of deaths attributable to tobacco (%)	-	16	15	8	1	8	24	6	16	13	-	8
Death rate: Other cardiovascular diseases	14	62	218	650	2,831	149	16	53	200	740	2,908	174
Death rate attributable to tobacco	-	11	38	66	44	12	2	3	32	82	181	16
Proportion of deaths attributable to tobacco (%)	-	18	18	10	2	8	12	6	16	11	6	9
Death rate: Respiratory diseases	5	23	108	479	1,202	76	4	19	84	251	942	59
Death rate attributable to tobacco	-	5	50	238	678	36	1	1	29	110	406	22
Proportion of deaths attributable to tobacco (%)	-	21	47	50	56	47	17	7	35	44	43	38
Death rate: Chronic obstructive pulmonary disease	1	8	65	313	894	48	1	7	45	149	578	33
Death rate attributable to tobacco	-	4	44	211	624	32	0	1	24	94	354	19
Proportion of deaths attributable to tobacco (%)	-	47	67	68	70	67	49	17	55	63	61	58
Death rate: Other respiratory diseases	5	15	42	166	307	28	3	12	39	102	364	26
Death rate attributable to tobacco	-	1	7	27	54	4	0	0	4	16	52	3
Proportion of deaths attributable to tobacco (%)	-	8	16	16	18	14	9	2	11	16	14	12

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

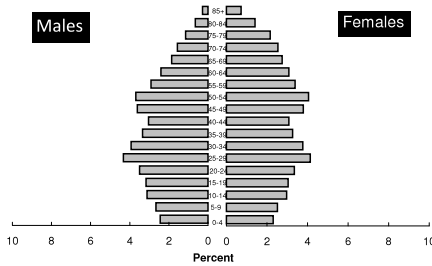
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Hungary

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	1,942	1,853	3,795
30-44	1,044	1,024	2,068
45-59	1,034	1,136	2,169
60-69	431	589	1,020
70-79	275	476	751
80+	94	216	310
Total	4,819	5,294	10,113

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (1880 per 100,000 population) was about 76.4 times that for communicable diseases (25 per 100,000). Tobacco was responsible for 26% of all NCDs compared with 26% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 533 deaths per 100,000 population aged 30 years and over, with 24% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 130 deaths per 100,000 population but with 91% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 34% of all lower respiratory infection deaths and 30% of all tuberculosis deaths.

• The death rate due to tobacco in men was (699 per 100,000 men aged 30 years and over) compared with women (325 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 30% for men and 18% for women.

• Among those who died prematurely, almost one in every 4 deaths among those aged 30-44 and one in 2 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 47.2% of those whose death was due to a lower respiratory infection, 68.7% of deaths due to the category of 'all cardiovascular diseases combined', and 94% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	225	1,005	2,250	5,111	13,066	2,030
Death rate attributable to tobacco	59	422	804	1,117	1,399	495
Proportion of deaths attributable to tobacco (%)	26	42	36	22	11	24
Death rate: Communicable diseases	6	13	23	56	163	25
Death rate attributable to tobacco	2	4	6	13	39	6
Proportion of deaths attributable to tobacco (%)	31	30	27	23	24	26
Death rate: Tuberculosis	2	4	5	9	15	5
Death rate attributable to tobacco	1	2	2	2	3	1
Proportion of deaths attributable to tobacco (%)	35	37	32	22	20	30
Death rate: Lower respiratory infections	2	5	11	35	125	14
Death rate attributable to tobacco	1	2	4	11	36	5
Proportion of deaths attributable to tobacco (%)	46	47	40	30	29	34
Death rate: Noncommunicable diseases	158	890	2,114	4,858	12,306	1,880
Death rate attributable to tobacco	57	418	797	1,104	1,359	489
Proportion of deaths attributable to tobacco (%)	36	47	38	23	11	26
Death rate: All malignant neoplasms	49	372	790	1,313	1,930	522
Death rate attributable to tobacco	17	194	336	391	402	193
Proportion of deaths attributable to tobacco (%)	34	52	42	30	21	37
Death rate: Trachea, bronchus, lung cancers	9	117	241	292	276	130
Death rate attributable to tobacco	7	110	224	262	235	119
Proportion of deaths attributable to tobacco (%)	81	94	93	90	85	91
Death rate: All other malignant neoplasms	41	255	549	1,020	1,654	392
Death rate attributable to tobacco	10	85	111	130	167	74
Proportion of deaths attributable to tobacco (%)	24	33	20	13	10	19
Death rate: All Cardiovascular diseases	51	288	927	2,833	8,950	1,041
Death rate attributable to tobacco	37	198	389	559	643	241
Proportion of deaths attributable to tobacco (%)	73	69	42	20	7	23
Death rate: Ischaemic heart disease	24	159	493	1,460	4,422	533
Death rate attributable to tobacco	17	107	201	270	381	126
Proportion of deaths attributable to tobacco (%)	73	67	41	18	9	24
Death rate: Cerebrovascular disease	11	65	247	796	2,262	271
Death rate attributable to tobacco	7	45	103	163	16	55
Proportion of deaths attributable to tobacco (%)	68	70	42	20	1	20
Death rate: Other cardiovascular diseases	17	63	188	576	2,265	237
Death rate attributable to tobacco	12	46	86	126	246	61
Proportion of deaths attributable to tobacco (%)	74	72	46	22	11	26
Death rate: Respiratory diseases	4	28	81	185	393	66
Death rate attributable to tobacco	3	23	63	135	286	49
Proportion of deaths attributable to tobacco (%)	73	80	77	73	73	75
Death rate: Chronic obstructive pulmonary disease	3	21	65	152	336	53
Death rate attributable to tobacco	2	19	56	125	269	45
Proportion of deaths attributable to tobacco (%)	89	90	87	82	80	84
Death rate: Other respiratory diseases	2	7	16	33	56	12
Death rate attributable to tobacco	1	3	6	10	16	4
Proportion of deaths attributable to tobacco (%)	45	47	40	30	29	36

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

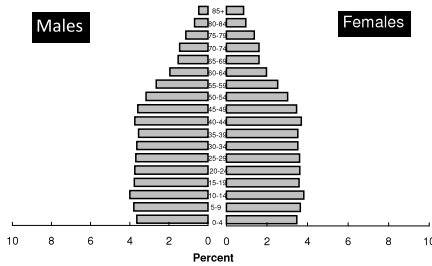
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	314	1,467	3,394	6,977	14,876	2,300	134	584	1,414	4,032	12,283	1,805
Death rate attributable to tobacco	89	661	1,388	1,791	1,532	699	29	204	376	727	1,341	325
Proportion of deaths attributable to tobacco (%)	28	45	41	26	10	30	22	35	27	18	11	18
Death rate: Communicable diseases	8	20	36	77	222	30	4	7	14	44	138	20
Death rate attributable to tobacco	3	6	12	20	51	9	1	2	2	8	34	4
Proportion of deaths attributable to tobacco (%)	36	31	32	26	23	29	21	26	16	19	25	22
Death rate: Tuberculosis	3	8	10	16	31	8	1	1	2	5	8	2
Death rate attributable to tobacco	1	3	4	4	6	3	0	0	0	1	1	0
Proportion of deaths attributable to tobacco (%)	38	38	35	26	21	33	27	31	19	16	18	20
Death rate: Lower respiratory infections	3	7	18	48	165	16	1	3	6	28	108	13
Death rate attributable to tobacco	2	3	8	16	45	6	0	1	2	8	32	4
Proportion of deaths attributable to tobacco (%)	47	47	44	33	27	36	42	47	31	27	30	31
Death rate: Noncommunicable diseases	205	1,281	3,166	6,617	13,959	2,095	111	534	1,346	3,841	11,592	1,700
Death rate attributable to tobacco	86	655	1,377	1,771	1,481	690	28	203	374	718	1,307	321
Proportion of deaths attributable to tobacco (%)	42	51	43	27	11	33	26	38	28	19	11	19
Death rate: All malignant neoplasms	51	501	1,158	1,934	2,741	646	48	255	521	953	1,579	419
Death rate attributable to tobacco	24	317	633	789	798	319	9	83	118	162	231	87
Proportion of deaths attributable to tobacco (%)	48	63	55	41	29	49	20	33	23	17	15	21
Death rate: Trachea, bronchus, lung cancers	11	177	434	559	519	203	6	62	101	138	171	69
Death rate attributable to tobacco	9	170	416	528	476	193	5	55	84	108	130	57
Proportion of deaths attributable to tobacco (%)	84	96	96	94	92	95	75	89	84	78	76	82
Death rate: All other malignant neoplasms	40	324	724	1,376	2,223	443	42	193	421	815	1,408	349
Death rate attributable to tobacco	15	147	217	261	322	126	5	28	34	54	101	30
Proportion of deaths attributable to tobacco (%)	38	45	30	19	14	28	11	15	8	7	7	9
Death rate: All Cardiovascular diseases	71	441	1,397	3,691	9,519	1,056	30	149	583	2,337	8,704	1,028
Death rate attributable to tobacco	57	301	618	728	219	298	16	104	222	462	826	193
Proportion of deaths attributable to tobacco (%)	81	68	44	20	2	28	53	70	38	20	9	19
Death rate: Ischaemic heart disease	36	259	764	1,982	4,877	569	11	69	295	1,159	4,225	502
Death rate attributable to tobacco	30	174	330	387	106	163	5	46	106	202	500	94
Proportion of deaths attributable to tobacco (%)	82	67	43	20	2	29	43	67	36	17	12	19
Death rate: Cerebrovascular disease	12	90	365	1,019	2,394	267	10	42	160	668	2,205	275
Death rate attributable to tobacco	8	61	157	180	52	67	7	31	64	153	-	44
Proportion of deaths attributable to tobacco (%)	68	68	43	18	2	25	69	73	40	23	-	16
Death rate: Other cardiovascular diseases	23	92	269	691	2,247	221	10	38	128	510	2,273	251
Death rate attributable to tobacco	19	66	131	161	62	68	5	27	52	106	326	55
Proportion of deaths attributable to tobacco (%)	85	72	49	23	3	31	49	72	41	21	14	22
Death rate: Respiratory diseases	5	40	136	299	586	84	3	18	42	120	309	50
Death rate attributable to tobacco	4	32	109	229	436	65	2	14	29	80	221	35
Proportion of deaths attributable to tobacco (%)	75	81	81	77	74	78	70	77	69	67	71	70
Death rate: Chronic obstructive pulmonary disease	3	31	109	254	520	70	2	13	33	93	257	39
Death rate attributable to tobacco	3	28	98	215	418	60	2	11	26	72	205	32
Proportion of deaths attributable to tobacco (%)	91	91	89	84	80	86	87	89	81	78	80	80
Death rate: Other respiratory diseases	2	8	26	44	66	14	1	5	9	27	52	11
Death rate attributable to tobacco	1	4	11	15	18	5	1	2	3	7	16	3
Proportion of deaths attributable to tobacco (%)	47	47	44	33	27	39	42	47	31	27	30	32

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Iceland
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	66	64	130
30-44	32	31	63
45-59	28	26	54
60-69	10	10	21
70-79	8	9	16
80+	3	5	9
Total	147	146	293

Population Pyramid

Highlights:

• The death rate from non-communicable diseases (1044 per 100,000 population) was about 22.1 times that for communicable diseases (47 per 100,000). Tobacco was responsible for 19% of all NCDs compared with 26% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 256 deaths per 100,000 population aged 30 years and over, with 14% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 71 deaths per 100,000 population but with 85% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 32% of all lower respiratory infection deaths and 20% of all tuberculosis deaths.

• The death rate due to tobacco in men was (184 per 100,000 men aged 30 years and over) compared with women (227 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 16% for men and 20% for women.

• Among those who died prematurely, almost one in every 6 deaths among those aged 30-44 and one in 4 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 22.1% of those whose death was due to a lower respiratory infection, 37% of deaths due to the category of 'all cardiovascular diseases combined', and 80.5% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	79	305	972	2,836	11,345	1,141
Death rate attributable to tobacco	14	70	253	649	1,515	206
Proportion of deaths attributable to tobacco (%)	17	23	26	23	13	18
Death rate: Communicable diseases	1	4	14	65	706	47
Death rate attributable to tobacco	0	0	2	14	192	12
Proportion of deaths attributable to tobacco (%)	30	12	15	21	27	26
Death rate: Tuberculosis	-	-	2	10	25	3
Death rate attributable to tobacco	-	-	0	2	5	1
Proportion of deaths attributable to tobacco (%)	-	-	11	23	20	20
Death rate: Lower respiratory infections	1	2	8	36	569	36
Death rate attributable to tobacco	0	0	2	11	188	12
Proportion of deaths attributable to tobacco (%)	30	22	19	31	33	32
Death rate: Noncommunicable diseases	53	256	898	2,690	10,463	1,044
Death rate attributable to tobacco	13	69	251	635	1,322	194
Proportion of deaths attributable to tobacco (%)	25	27	28	24	13	19
Death rate: All malignant neoplasms	23	141	442	1,032	1,973	320
Death rate attributable to tobacco	4	38	145	322	412	87
Proportion of deaths attributable to tobacco (%)	18	27	33	31	21	27
Death rate: Trachea, bronchus, lung cancers	5	36	127	265	277	71
Death rate attributable to tobacco	3	29	110	235	236	61
Proportion of deaths attributable to tobacco (%)	65	81	87	89	85	85
Death rate: All other malignant neoplasms	19	105	315	767	1,696	249
Death rate attributable to tobacco	1	9	35	87	176	26
Proportion of deaths attributable to tobacco (%)	6	9	11	11	10	10
Death rate: All Cardiovascular diseases	17	76	306	1,056	5,669	477
Death rate attributable to tobacco	9	28	71	187	470	65
Proportion of deaths attributable to tobacco (%)	55	37	23	18	8	14
Death rate: Ischaemic heart disease	7	56	205	632	2,750	256
Death rate attributable to tobacco	4	20	44	97	256	37
Proportion of deaths attributable to tobacco (%)	56	36	21	15	9	14
Death rate: Cerebrovascular disease	5	7	41	222	1,412	107
Death rate attributable to tobacco	3	3	12	46	7	8
Proportion of deaths attributable to tobacco (%)	52	38	29	21	0	8
Death rate: Other cardiovascular diseases	5	13	61	202	1,508	114
Death rate attributable to tobacco	2	5	15	43	208	20
Proportion of deaths attributable to tobacco (%)	55	41	25	21	14	18
Death rate: Respiratory diseases	-	6	50	169	592	57
Death rate attributable to tobacco	-	3	34	121	422	40
Proportion of deaths attributable to tobacco (%)	-	50	67	71	71	70
Death rate: Chronic obstructive pulmonary disease	-	3	41	142	498	47
Death rate attributable to tobacco	-	2	31	113	392	37
Proportion of deaths attributable to tobacco (%)	-	72	77	80	79	79
Death rate: Other respiratory diseases	-	3	10	27	94	10
Death rate attributable to tobacco	-	1	3	8	30	3
Proportion of deaths attributable to tobacco (%)	-	21	27	29	31	29

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

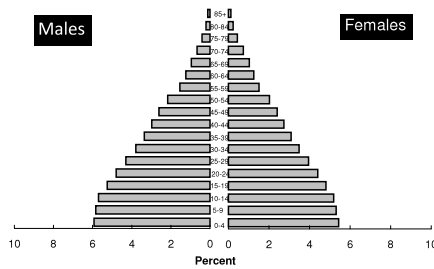
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	89	365	1,189	3,708	12,121	1,165	70	242	761	2,078	10,847	1,116
Death rate attributable to tobacco	19	85	231	735	1,180	184	8	55	274	573	1,729	227
Proportion of deaths attributable to tobacco (%)	21	23	19	20	10	16	12	23	36	28	16	20
Death rate: Communicable diseases	1	5	25	72	597	37	-	3	3	58	775	57
Death rate attributable to tobacco	0	0	3	8	88	5	-	0	1	18	260	19
Proportion of deaths attributable to tobacco (%)	30	10	12	12	15	14		17	40	31	33	33
Death rate: Tuberculosis	-	-	4	4	30	2	-	-	-	15	21	3
Death rate attributable to tobacco	-	-	0	1	4	0	-	-	-	4	5	1
Proportion of deaths attributable to tobacco (%)			11	16	14	14				25	25	25
Death rate: Lower respiratory infections	1	3	14	36	435	25	-	1	3	36	655	47
Death rate attributable to tobacco	0	0	2	8	83	5	-	0	1	15	254	18
Proportion of deaths attributable to tobacco (%)	30	17	15	21	19	19		33	40	40	39	39
Death rate: Noncommunicable diseases	48	300	1,076	3,530	11,332	1,063	58	210	726	1,961	9,906	1,024
Death rate attributable to tobacco	18	84	228	727	1,093	179	8	54	272	555	1,469	208
Proportion of deaths attributable to tobacco (%)	38	28	21	21	10	17	14	26	38	28	15	20
Death rate: All malignant neoplasms	18	124	440	1,286	2,555	332	29	159	443	811	1,600	307
Death rate attributable to tobacco	5	39	132	398	510	91	3	36	157	256	349	82
Proportion of deaths attributable to tobacco (%)	31	32	30	31	20	27	10	23	35	32	22	27
Death rate: Trachea, bronchus, lung cancers	5	34	109	317	343	71	4	38	145	220	236	71
Death rate attributable to tobacco	3	27	91	286	301	61	3	31	128	190	195	60
Proportion of deaths attributable to tobacco (%)	67	79	84	90	88	86	62	82	89	86	83	85
Death rate: All other malignant neoplasms	12	90	331	969	2,212	261	25	121	299	591	1,365	237
Death rate attributable to tobacco	2	13	41	113	210	30	0	5	29	66	154	22
Proportion of deaths attributable to tobacco (%)	15	14	12	12	9	11	2	4	10	11	11	9
Death rate: All Cardiovascular diseases	20	122	471	1,563	6,057	509	13	29	146	615	5,421	446
Death rate attributable to tobacco	13	40	71	186	89	49	5	16	70	188	715	82
Proportion of deaths attributable to tobacco (%)	64	33	15	12	1	10	39	55	48	31	13	18
Death rate: Ischaemic heart disease	9	89	324	1,026	3,417	314	4	23	89	289	2,323	200
Death rate attributable to tobacco	6	28	46	119	47	31	1	12	41	78	389	43
Proportion of deaths attributable to tobacco (%)	69	32	14	12	1	10	29	54	46	27	17	21
Death rate: Cerebrovascular disease	6	11	49	271	1,253	91	4	3	33	179	1,513	123
Death rate attributable to tobacco	3	4	7	28	17	7	2	2	17	62	-	10
Proportion of deaths attributable to tobacco (%)	51	33	14	10	1	7	55	60	50	34	-	8
Death rate: Other cardiovascular diseases	5	22	98	266	1,387	105	4	4	24	146	1,585	123
Death rate attributable to tobacco	3	8	17	39	25	11	2	2	13	47	325	29
Proportion of deaths attributable to tobacco (%)	74	38	18	15	2	10	35	60	53	32	21	23
Death rate: Respiratory diseases	-	9	45	207	728	59	-	3	56	135	504	55
Death rate attributable to tobacco	-	4	24	137	477	37	-	2	44	107	387	42
Proportion of deaths attributable to tobacco (%)		47	54	66	65	64		58	78	79	77	77
Death rate: Chronic obstructive pulmonary disease	-	5	35	174	637	49	-	1	46	114	408	44
Death rate attributable to tobacco	-	4	23	130	459	36	-	1	40	98	350	38
Proportion of deaths attributable to tobacco (%)		69	65	75	72	72		82	86	86	86	86
Death rate: Other respiratory diseases	-	4	10	33	91	10	-	1	10	22	96	10
Death rate attributable to tobacco	-	1	1	7	17	2	-	0	4	9	37	4
Proportion of deaths attributable to tobacco (%)		17	15	21	19	19		33	40	40	39	39

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
India
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	355,295	325,340	680,635
30-44	113,135	104,019	217,154
45-59	70,473	66,224	136,697
60-69	24,483	25,484	49,967
70-79	11,927	13,153	25,080
80+	3,543	3,909	7,452
Total	578,855	538,130	1,116,985

Population Pyramid

Highlights:

• The death rate from non-communicable diseases (1096 per 100,000 population) was about 3.3 times that for communicable diseases (336 per 100,000). Tobacco was responsible for 9% of all NCDs compared with 2% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 329 deaths per 100,000 population aged 30 years and over, with 5% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 16 deaths per 100,000 population but with 58% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 5% of all lower respiratory infection deaths and 4% of all tuberculosis deaths.

• The death rate due to tobacco in men was (206 per 100,000 men aged 30 years and over) compared with women (13 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 12% for men and 1% for women.

• Among those who died prematurely, almost one in every 28 deaths among those aged 30-44 and one in 12 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 4.8% of those whose death was due to a lower respiratory infection, 10.9% of deaths due to the category of 'all cardiovascular diseases combined', and 51.7% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	406	1,109	3,388	7,225	13,742	1,587
Death rate attributable to tobacco	14	96	330	403	790	112
Proportion of deaths attributable to tobacco (%)	4	9	10	6	6	7
Death rate: Communicable diseases	152	230	612	1,289	2,619	336
Death rate attributable to tobacco	2	4	23	30	92	8
Proportion of deaths attributable to tobacco (%)	1	2	4	2	4	2
Death rate: Tuberculosis	35	68	103	96	73	58
Death rate attributable to tobacco	1	3	5	3	4	2
Proportion of deaths attributable to tobacco (%)	3	4	5	3	6	4
Death rate: Lower respiratory infections	24	28	315	754	1,550	127
Death rate attributable to tobacco	1	1	17	26	86	6
Proportion of deaths attributable to tobacco (%)	4	5	5	3	6	5
Death rate: Noncommunicable diseases	133	739	2,597	5,603	10,456	1,096
Death rate attributable to tobacco	13	92	307	373	698	104
Proportion of deaths attributable to tobacco (%)	9	12	12	7	7	9
Death rate: All malignant neoplasms	25	124	378	631	1,552	157
Death rate attributable to tobacco	3	23	95	125	305	32
Proportion of deaths attributable to tobacco (%)	10	19	25	20	20	20
Death rate: Trachea, bronchus, lung cancers	2	12	47	69	122	16
Death rate attributable to tobacco	0	6	31	39	79	9
Proportion of deaths attributable to tobacco (%)	18	52	66	56	65	58
Death rate: All other malignant neoplasms	24	112	331	562	1,430	141
Death rate attributable to tobacco	2	17	64	86	226	23
Proportion of deaths attributable to tobacco (%)	9	15	19	15	16	16
Death rate: All Cardiovascular diseases	54	354	1,438	3,215	6,079	591
Death rate attributable to tobacco	9	39	78	53	25	29
Proportion of deaths attributable to tobacco (%)	16	11	5	2	0	5
Death rate: Ischaemic heart disease	31	219	827	1,701	3,026	329
Death rate attributable to tobacco	5	25	46	30	14	17
Proportion of deaths attributable to tobacco (%)	16	11	6	2	0	5
Death rate: Cerebrovascular disease	6	75	421	1,003	1,931	165
Death rate attributable to tobacco	1	8	22	14	6	6
Proportion of deaths attributable to tobacco (%)	9	10	5	1	0	4
Death rate: Other cardiovascular diseases	17	59	190	512	1,121	97
Death rate attributable to tobacco	3	6	11	8	5	5
Proportion of deaths attributable to tobacco (%)	18	10	6	2	0	5
Death rate: Respiratory diseases	13	121	457	922	1,282	172
Death rate attributable to tobacco	1	29	131	192	355	42
Proportion of deaths attributable to tobacco (%)	11	24	29	21	28	25
Death rate: Chronic obstructive pulmonary disease	5	97	412	804	1,100	145
Death rate attributable to tobacco	1	28	129	188	344	41
Proportion of deaths attributable to tobacco (%)	23	29	31	23	31	28
Death rate: Other respiratory diseases	8	24	45	118	182	27
Death rate attributable to tobacco	0	1	2	4	11	1
Proportion of deaths attributable to tobacco (%)	3	5	5	4	6	4

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

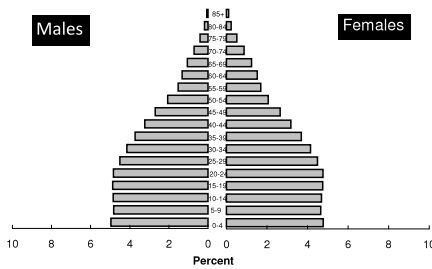
Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	482	1,324	3,826	7,669	14,385	1,717	324	880	2,967	6,822	13,160	1,451
Death rate attributable to tobacco	27	180	647	791	1,435	206	1	6	26	51	205	13
Proportion of deaths attributable to tobacco (%)	6	14	17	10	10	12	0	1	1	1	2	1
Death rate: Communicable diseases	164	287	686	1,395	2,692	366	138	169	540	1,193	2,553	305
Death rate attributable to tobacco	4	8	47	62	186	16	-	-	-	-	7	0
Proportion of deaths attributable to tobacco (%)	2	3	7	4	7	4	-	-	-	-	0	0
Death rate: Tuberculosis	41	92	156	143	113	76	29	43	53	53	36	38
Death rate attributable to tobacco	2	5	11	7	9	4	-	-	-	-	0	0
Proportion of deaths attributable to tobacco (%)	5	6	7	5	8	6	-	-	-	-	0	0
Death rate: Lower respiratory infections	28	33	353	803	1,573	131	20	23	279	710	1,529	122
Death rate attributable to tobacco	2	3	35	54	173	11	-	-	-	-	7	0
Proportion of deaths attributable to tobacco (%)	6	8	10	7	11	9	-	-	-	-	0	0
Death rate: Noncommunicable diseases	153	867	2,945	5,913	10,922	1,162	112	603	2,263	5,322	10,035	1,027
Death rate attributable to tobacco	23	172	600	729	1,250	190	1	6	26	51	198	12
Proportion of deaths attributable to tobacco (%)	15	20	20	12	11	16	1	1	1	1	2	1
Death rate: All malignant neoplasms	25	119	427	686	1,626	159	26	128	331	582	1,486	156
Death rate attributable to tobacco	4	39	167	208	480	51	1	6	26	51	147	11
Proportion of deaths attributable to tobacco (%)	16	32	39	30	30	32	4	5	8	9	10	7
Death rate: Trachea, bronchus, lung cancers	2	19	82	116	210	26	1	4	14	27	43	6
Death rate attributable to tobacco	1	12	64	83	165	18	-	-	-	-	1	0
Proportion of deaths attributable to tobacco (%)	24	61	77	71	79	70	-	-	-	-	3	0
Death rate: All other malignant neoplasms	22	100	344	570	1,416	133	25	125	318	554	1,443	150
Death rate attributable to tobacco	3	27	104	125	315	33	1	6	26	51	145	11
Proportion of deaths attributable to tobacco (%)	15	27	30	22	22	25	4	5	8	9	10	8
Death rate: All Cardiovascular diseases	64	437	1,617	3,266	6,050	617	43	264	1,266	3,169	6,105	563
Death rate attributable to tobacco	16	75	160	112	46	56	-	-	-	-	7	0
Proportion of deaths attributable to tobacco (%)	26	17	10	3	1	9	-	-	-	-	0	0
Death rate: Ischaemic heart disease	37	289	966	1,862	3,330	368	25	145	694	1,554	2,751	287
Death rate attributable to tobacco	10	48	93	64	24	34	-	-	-	-	4	0
Proportion of deaths attributable to tobacco (%)	26	16	10	3	1	9	-	-	-	-	0	0
Death rate: Cerebrovascular disease	7	89	466	995	1,799	165	4	60	377	1,010	2,051	166
Death rate attributable to tobacco	1	15	45	30	13	12	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	14	17	10	3	1	7	-	-	-	-	-	-
Death rate: Other cardiovascular diseases	19	59	185	409	921	85	14	59	195	605	1,303	110
Death rate attributable to tobacco	6	12	22	18	9	10	-	-	-	-	3	0
Proportion of deaths attributable to tobacco (%)	31	20	12	4	1	12	-	-	-	-	0	0
Death rate: Respiratory diseases	13	139	531	1,029	1,391	186	12	102	386	825	1,184	157
Death rate attributable to tobacco	3	57	268	404	699	81	-	-	-	-	44	1
Proportion of deaths attributable to tobacco (%)	20	41	50	39	50	44	-	-	-	-	4	1
Death rate: Chronic obstructive pulmonary disease	5	113	484	895	1,178	157	5	81	343	722	1,029	132
Death rate attributable to tobacco	2	55	263	394	676	79	-	-	-	-	43	1
Proportion of deaths attributable to tobacco (%)	43	49	54	44	57	50	-	-	-	-	4	1
Death rate: Other respiratory diseases	8	26	47	135	213	28	8	22	43	103	154	25
Death rate attributable to tobacco	1	2	5	9	23	2	-	-	-	-	1	0
Proportion of deaths attributable to tobacco (%)	6	8	10	7	11	8	-	-	-	-	0	0

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

Note 4: For additional discussion on smokeless tobacco please refer to strengths and limitations section of the Technical Note

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Indonesia
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	64,382	62,721	127,103
30-44	24,797	24,615	49,412
45-59	14,055	14,290	28,345
60-69	5,289	6,151	11,440
70-79	2,495	3,120	5,615
80+	540	769	1,309
Total	111,558	111,667	223,225

Population Pyramid

Highlights:

- The death rate from non-communicable diseases (1017 per 100,000 population) was about 3.4 times that for communicable diseases (302 per 100,000). Tobacco was responsible for 21% of all NCDs compared with 12% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 240 deaths per 100,000 population aged 30 years and over, with 18% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 37 deaths per 100,000 population but with 80% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 20% of all lower respiratory infection deaths and 15% of all tuberculosis deaths.

- The death rate due to tobacco in men was (317 per 100,000 men aged 30 years and over) compared with women (176 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 20% for men and 12% for women.

- Among those who died prematurely, almost one in every 9 deaths among those aged 30-44 and one in 6 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 16% of those whose death was due to a lower respiratory infection, 30.1% of deaths due to the category of 'all cardiovascular diseases combined', and 72.8% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	463	1,185	3,035	6,802	16,331	1,569
Death rate attributable to tobacco	53	185	605	1,065	2,150	245
Proportion of deaths attributable to tobacco (%)	11	16	20	16	13	16
Death rate: Communicable diseases	136	214	475	1,140	3,353	302
Death rate attributable to tobacco	15	21	70	131	481	36
Proportion of deaths attributable to tobacco (%)	11	10	15	11	14	12
Death rate: Tuberculosis	61	89	86	101	128	76
Death rate attributable to tobacco	10	11	14	14	20	11
Proportion of deaths attributable to tobacco (%)	16	12	16	14	15	15
Death rate: Lower respiratory infections	22	62	276	618	1,968	125
Death rate attributable to tobacco	5	10	56	116	454	25
Proportion of deaths attributable to tobacco (%)	23	16	20	19	23	20
Death rate: Noncommunicable diseases	147	713	2,222	5,174	12,093	1,017
Death rate attributable to tobacco	37	164	535	935	1,669	209
Proportion of deaths attributable to tobacco (%)	26	23	24	18	14	21
Death rate: All malignant neoplasms	36	175	486	818	1,705	199
Death rate attributable to tobacco	6	34	144	221	341	48
Proportion of deaths attributable to tobacco (%)	17	19	30	27	20	24
Death rate: Trachea, bronchus, lung cancers	4	26	113	183	244	37
Death rate attributable to tobacco	2	19	96	153	203	30
Proportion of deaths attributable to tobacco (%)	59	73	85	83	83	80
Death rate: All other malignant neoplasms	32	149	374	635	1,461	162
Death rate attributable to tobacco	4	15	48	68	137	18
Proportion of deaths attributable to tobacco (%)	12	10	13	11	9	11
Death rate: All Cardiovascular diseases	55	302	1,106	2,803	6,668	504
Death rate attributable to tobacco	26	91	244	327	307	93
Proportion of deaths attributable to tobacco (%)	48	30	22	12	5	18
Death rate: Ischaemic heart disease	26	153	570	1,301	2,762	240
Death rate attributable to tobacco	12	45	120	140	156	44
Proportion of deaths attributable to tobacco (%)	47	29	21	11	6	18
Death rate: Cerebrovascular disease	8	65	290	833	2,087	135
Death rate attributable to tobacco	4	20	64	102	13	22
Proportion of deaths attributable to tobacco (%)	46	31	22	12	1	16
Death rate: Other cardiovascular diseases	21	83	246	669	1,818	129
Death rate attributable to tobacco	10	26	60	86	139	27
Proportion of deaths attributable to tobacco (%)	49	31	24	13	8	21
Death rate: Respiratory diseases	12	78	230	630	1,649	116
Death rate attributable to tobacco	4	37	136	364	971	64
Proportion of deaths attributable to tobacco (%)	37	47	59	58	59	55
Death rate: Chronic obstructive pulmonary disease	3	54	173	476	1,135	81
Death rate attributable to tobacco	2	33	124	335	852	57
Proportion of deaths attributable to tobacco (%)	77	62	72	70	75	70
Death rate: Other respiratory diseases	9	24	57	154	515	35
Death rate attributable to tobacco	2	4	12	29	119	7
Proportion of deaths attributable to tobacco (%)	25	15	20	19	23	20

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	480	1,269	3,456	7,611	17,451	1,620	446	1,103	2,673	6,156	15,544	1,519
Death rate attributable to tobacco	66	265	880	1,422	2,549	317	39	105	369	781	1,869	176
Proportion of deaths attributable to tobacco (%)	14	21	25	19	15	20	9	10	14	13	12	12
Death rate: Communicable diseases	129	235	547	1,308	3,667	310	142	193	413	1,006	3,132	293
Death rate attributable to tobacco	19	35	112	170	490	47	12	6	34	100	474	26
Proportion of deaths attributable to tobacco (%)	14	15	20	13	13	15	8	3	8	10	15	9
Death rate: Tuberculosis	71	135	147	171	210	106	51	44	33	45	69	47
Death rate attributable to tobacco	11	19	26	26	34	16	9	2	3	4	10	6
Proportion of deaths attributable to tobacco (%)	16	14	18	15	16	15	17	5	8	10	14	13
Death rate: Lower respiratory infections	35	84	354	701	2,046	143	9	41	210	553	1,913	108
Death rate attributable to tobacco	7	16	85	142	447	31	3	4	31	94	459	20
Proportion of deaths attributable to tobacco (%)	21	19	24	20	22	21	29	10	15	17	24	18
Death rate: Noncommunicable diseases	152	758	2,548	5,771	12,830	1,044	141	670	1,942	4,696	11,575	992
Death rate attributable to tobacco	48	230	768	1,252	2,059	270	27	99	334	681	1,395	150
Proportion of deaths attributable to tobacco (%)	31	30	30	22	16	26	19	15	17	15	12	15
Death rate: All malignant neoplasms	29	164	585	1,025	1,736	204	42	185	401	652	1,683	194
Death rate attributable to tobacco	8	57	255	389	555	77	5	11	48	86	190	20
Proportion of deaths attributable to tobacco (%)	26	35	44	38	32	38	11	6	12	13	11	10
Death rate: Trachea, bronchus, lung cancers	4	38	186	301	396	55	4	13	50	89	138	20
Death rate attributable to tobacco	2	31	168	270	354	48	3	7	33	59	97	13
Proportion of deaths attributable to tobacco (%)	56	81	91	90	89	87	62	50	67	67	71	63
Death rate: All other malignant neoplasms	25	126	399	724	1,340	149	38	172	352	563	1,545	174
Death rate attributable to tobacco	5	26	87	119	201	29	2	5	14	27	93	7
Proportion of deaths attributable to tobacco (%)	21	21	22	16	15	19	6	3	4	5	6	4
Death rate: All Cardiovascular diseases	63	343	1,236	2,940	6,706	506	48	261	995	2,693	6,641	501
Death rate attributable to tobacco	35	124	300	329	115	108	17	58	196	326	442	78
Proportion of deaths attributable to tobacco (%)	56	36	24	11	2	21	36	22	20	12	7	16
Death rate: Ischaemic heart disease	33	191	665	1,507	3,110	264	20	116	488	1,135	2,518	217
Death rate attributable to tobacco	19	67	157	167	50	57	6	23	88	118	230	32
Proportion of deaths attributable to tobacco (%)	57	35	24	11	2	21	30	20	18	10	9	15
Death rate: Cerebrovascular disease	9	71	317	826	1,909	127	7	59	267	838	2,212	143
Death rate attributable to tobacco	4	25	74	82	31	22	4	14	56	118	-	21
Proportion of deaths attributable to tobacco (%)	39	36	23	10	2	18	55	24	21	14	-	14
Death rate: Other cardiovascular diseases	21	82	254	606	1,687	115	21	85	239	719	1,910	141
Death rate attributable to tobacco	13	32	69	80	34	29	7	20	51	91	212	25
Proportion of deaths attributable to tobacco (%)	63	40	27	13	2	25	35	24	21	13	11	18
Death rate: Respiratory diseases	12	83	305	831	2,162	134	11	74	166	470	1,290	98
Death rate attributable to tobacco	4	46	198	509	1,332	80	5	28	82	249	717	48
Proportion of deaths attributable to tobacco (%)	33	55	65	61	62	60	43	38	49	53	56	49
Death rate: Chronic obstructive pulmonary disease	3	56	234	639	1,610	97	3	51	121	345	801	66
Death rate attributable to tobacco	2	41	181	470	1,211	72	2	26	75	228	600	42
Proportion of deaths attributable to tobacco (%)	75	72	77	74	75	75	79	50	62	66	75	64
Death rate: Other respiratory diseases	10	26	71	192	552	37	8	22	45	124	488	32
Death rate attributable to tobacco	2	5	17	39	120	8	2	2	7	21	117	6
Proportion of deaths attributable to tobacco (%)	21	19	24	20	22	21	29	10	15	17	24	18

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

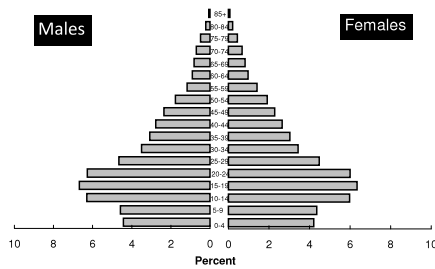
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Iran (Islamic Republic of)

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	22,595	21,542	44,137
30-44	6,417	6,252	12,670
45-59	3,640	3,848	7,488
60-69	1,173	1,231	2,404
70-79	816	770	1,586
80+	191	193	384
Total	34,832	33,837	68,669

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (1010 per 100,000 population) was about 22.2 times that for communicable diseases (46 per 100,000). Tobacco was responsible for 5% of all NCDs compared with 2% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 331 deaths per 100,000 population aged 30 years and over, with 3% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 13 deaths per 100,000 population but with 53% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 4% of all lower respiratory infection deaths and 2% of all tuberculosis deaths.

• The death rate due to tobacco in men was (96 per 100,000 men aged 30 years and over) compared with women (0 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 7% for men and 0% for women.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	219	707	2,278	5,981	14,842	1,171
Death rate attributable to tobacco	-	35	144	274	336	48
Proportion of deaths attributable to tobacco (%)	-	5	6	5	2	4
Death rate: Communicable diseases	22	28	63	172	533	46
Death rate attributable to tobacco	-	0	1	5	14	1
Proportion of deaths attributable to tobacco (%)	-	1	2	3	3	2
Death rate: Tuberculosis	3	6	7	12	19	5
Death rate attributable to tobacco	-	0	0	0	1	0
Proportion of deaths attributable to tobacco (%)	-	2	4	4	3	2
Death rate: Lower respiratory infections	1	6	25	96	337	16
Death rate attributable to tobacco	-	0	1	5	13	1
Proportion of deaths attributable to tobacco (%)	-	3	4	5	4	4
Death rate: Noncommunicable diseases	123	565	2,029	5,539	13,836	1,010
Death rate attributable to tobacco	-	34	143	269	323	47
Proportion of deaths attributable to tobacco (%)	-	6	7	5	2	5
Death rate: All malignant neoplasms	28	127	405	809	1,284	165
Death rate attributable to tobacco	-	10	63	125	154	20
Proportion of deaths attributable to tobacco (%)	-	8	16	15	12	12
Death rate: Trachea, bronchus, lung cancers	1	9	38	75	84	13
Death rate attributable to tobacco	-	3	23	47	50	7
Proportion of deaths attributable to tobacco (%)	-	38	61	62	60	53
Death rate: All other malignant neoplasms	27	118	367	734	1,201	152
Death rate attributable to tobacco	-	7	40	79	103	13
Proportion of deaths attributable to tobacco (%)	-	6	11	11	9	8
Death rate: All Cardiovascular diseases	46	314	1,273	3,793	9,820	643
Death rate attributable to tobacco	-	22	62	87	24	19
Proportion of deaths attributable to tobacco (%)	-	7	5	2	0	3
Death rate: Ischaemic heart disease	25	176	688	1,914	4,656	331
Death rate attributable to tobacco	-	12	34	45	11	10
Proportion of deaths attributable to tobacco (%)	-	7	5	2	0	3
Death rate: Cerebrovascular disease	9	62	282	984	2,757	158
Death rate attributable to tobacco	-	3	12	19	6	4
Proportion of deaths attributable to tobacco (%)	-	6	4	2	0	2
Death rate: Other cardiovascular diseases	12	77	302	896	2,407	155
Death rate attributable to tobacco	-	6	16	23	7	5
Proportion of deaths attributable to tobacco (%)	-	8	5	3	0	3
Death rate: Respiratory diseases	6	26	113	364	986	61
Death rate attributable to tobacco	-	3	16	54	140	8
Proportion of deaths attributable to tobacco (%)	-	10	14	15	14	13
Death rate: Chronic obstructive pulmonary disease	2	9	42	140	433	24
Death rate attributable to tobacco	-	2	13	43	117	6
Proportion of deaths attributable to tobacco (%)	-	23	30	31	27	27
Death rate: Other respiratory diseases	4	17	71	224	554	37
Death rate attributable to tobacco	-	0	4	11	23	2
Proportion of deaths attributable to tobacco (%)	-	3	5	5	4	4

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	266	876	2,845	6,867	15,864	1,378	171	547	1,738	5,041	13,832	965
Death rate attributable to tobacco	-	71	295	532	677	96	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	8	10	8	4	7	-	-	-	-	-	-
Death rate: Communicable diseases	18	33	74	203	575	49	27	22	53	140	491	42
Death rate attributable to tobacco	-	1	3	10	28	2	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	2	4	5	5	3	-	-	-	-	-	-
Death rate: Tuberculosis	3	8	10	15	25	6	4	5	4	9	13	5
Death rate attributable to tobacco	-	0	1	1	1	0	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	4	6	6	5	4	-	-	-	-	-	-
Death rate: Lower respiratory infections	1	6	26	114	359	18	0	6	23	77	316	14
Death rate attributable to tobacco	-	0	2	9	27	1	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	5	8	8	7	7	-	-	-	-	-	-
Death rate: Noncommunicable diseases	141	663	2,477	6,277	14,655	1,156	105	473	1,602	4,757	13,027	864
Death rate attributable to tobacco	-	71	293	522	649	94	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	11	12	8	4	8	-	-	-	-	-	-
Death rate: All malignant neoplasms	22	131	534	1,085	1,747	202	34	124	281	517	827	129
Death rate attributable to tobacco	-	21	129	243	309	40	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	16	24	22	18	20	-	-	-	-	-	-
Death rate: Trachea, bronchus, lung cancers	1	14	65	121	144	22	1	4	12	26	24	5
Death rate attributable to tobacco	-	7	47	90	102	14	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	50	73	74	71	66	-	-	-	-	-	-
Death rate: All other malignant neoplasms	21	117	470	964	1,603	180	32	119	269	491	803	124
Death rate attributable to tobacco	-	14	82	153	207	25	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	12	17	16	13	14	-	-	-	-	-	-
Death rate: All Cardiovascular diseases	53	379	1,527	4,133	9,919	717	39	254	1,030	3,434	9,723	570
Death rate attributable to tobacco	-	44	128	169	49	38	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	12	8	4	0	5	-	-	-	-	-	-
Death rate: Ischaemic heart disease	32	231	867	2,180	4,889	390	18	125	518	1,632	4,427	272
Death rate attributable to tobacco	-	26	69	87	23	20	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	11	8	4	0	5	-	-	-	-	-	-
Death rate: Cerebrovascular disease	8	61	319	1,029	2,737	164	9	62	247	936	2,778	151
Death rate attributable to tobacco	-	7	25	36	13	7	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	11	8	4	0	4	-	-	-	-	-	-
Death rate: Other cardiovascular diseases	13	87	341	924	2,293	163	11	66	265	866	2,519	147
Death rate attributable to tobacco	-	12	33	46	14	10	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	14	10	5	1	6	-	-	-	-	-	-
Death rate: Respiratory diseases	6	30	141	442	1,134	73	5	22	86	281	841	49
Death rate attributable to tobacco	-	5	33	105	282	16	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	17	24	24	25	22	-	-	-	-	-	-
Death rate: Chronic obstructive pulmonary disease	2	11	53	173	505	29	2	7	31	104	362	18
Death rate attributable to tobacco	-	4	26	83	235	13	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	37	49	48	47	45	-	-	-	-	-	-
Death rate: Other respiratory diseases	4	19	88	269	630	44	4	15	55	177	479	31
Death rate attributable to tobacco	-	1	7	21	47	3	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	5	8	8	7	7	-	-	-	-	-	-

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

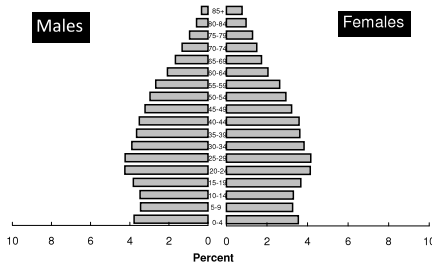
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Ireland

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	935	898	1,834
30-44	449	449	898
45-59	361	356	717
60-69	152	154	306
70-79	93	113	206
80+	37	71	108
Total	2,027	2,041	4,068

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (1150 per 100,000 population) was about 11.1 times that for communicable diseases (103 per 100,000). Tobacco was responsible for 22% of all NCDs compared with 29% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 264 deaths per 100,000 population aged 30 years and over, with 17% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 76 deaths per 100,000 population but with 87% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 31% of all lower respiratory infection deaths and 20% of all tuberculosis deaths.

• The death rate due to tobacco in men was (301 per 100,000 men aged 30 years and over) compared with women (267 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 22% for men and 22% for women.

• Among those who died prematurely, almost one in every 32 deaths among those aged 30-44 and one in 4 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 20.7% of those whose death was due to a lower respiratory infection, 38.7% of deaths due to the category of 'all cardiovascular diseases combined', and 78% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	101	397	1,361	3,890	12,093	1,296
Death rate attributable to tobacco	3	92	393	1,071	2,074	284
Proportion of deaths attributable to tobacco (%)	3	23	29	28	17	22
Death rate: Communicable diseases	5	15	47	240	1,411	103
Death rate attributable to tobacco	0	2	11	72	429	30
Proportion of deaths attributable to tobacco (%)	2	15	23	30	30	29
Death rate: Tuberculosis	0	0	2	9	10	2
Death rate attributable to tobacco	0	0	0	2	2	0
Proportion of deaths attributable to tobacco (%)	1	14	19	23	21	20
Death rate: Lower respiratory infections	1	10	38	212	1,339	93
Death rate attributable to tobacco	0	2	11	70	427	29
Proportion of deaths attributable to tobacco (%)	6	21	28	33	32	31
Death rate: Noncommunicable diseases	66	348	1,274	3,593	10,490	1,150
Death rate attributable to tobacco	3	90	382	999	1,645	254
Proportion of deaths attributable to tobacco (%)	5	26	30	28	16	22
Death rate: All malignant neoplasms	27	168	594	1,290	2,131	368
Death rate attributable to tobacco	1	39	196	429	467	102
Proportion of deaths attributable to tobacco (%)	4	23	33	33	22	28
Death rate: Trachea, bronchus, lung cancers	2	32	153	317	305	76
Death rate attributable to tobacco	0	25	136	287	264	66
Proportion of deaths attributable to tobacco (%)	22	78	89	90	87	87
Death rate: All other malignant neoplasms	25	136	441	973	1,826	292
Death rate attributable to tobacco	1	14	60	143	203	36
Proportion of deaths attributable to tobacco (%)	2	10	14	15	11	12
Death rate: All Cardiovascular diseases	17	119	442	1,477	5,474	506
Death rate attributable to tobacco	2	46	132	328	467	86
Proportion of deaths attributable to tobacco (%)	11	39	30	22	9	17
Death rate: Ischaemic heart disease	7	69	265	806	2,670	264
Death rate attributable to tobacco	1	25	73	161	259	46
Proportion of deaths attributable to tobacco (%)	9	36	27	20	10	17
Death rate: Cerebrovascular disease	4	15	63	262	1,243	99
Death rate attributable to tobacco	1	6	20	65	8	11
Proportion of deaths attributable to tobacco (%)	15	41	31	25	1	11
Death rate: Other cardiovascular diseases	6	35	115	410	1,561	142
Death rate attributable to tobacco	1	15	40	102	200	30
Proportion of deaths attributable to tobacco (%)	12	43	35	25	13	21
Death rate: Respiratory diseases	1	12	81	342	1,088	99
Death rate attributable to tobacco	0	5	51	229	678	62
Proportion of deaths attributable to tobacco (%)	7	41	63	67	62	63
Death rate: Chronic obstructive pulmonary disease	0	5	55	230	667	62
Death rate attributable to tobacco	0	3	44	191	543	51
Proportion of deaths attributable to tobacco (%)	17	73	80	83	81	82
Death rate: Other respiratory diseases	1	7	26	113	421	37
Death rate attributable to tobacco	0	1	7	38	135	11
Proportion of deaths attributable to tobacco (%)	6	21	28	34	32	31

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

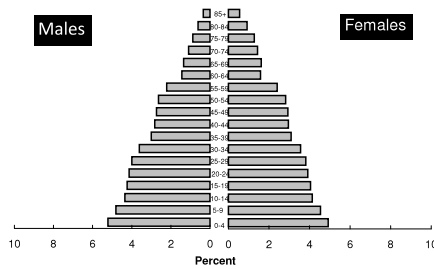
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	134	492	1,739	4,941	14,095	1,361	67	300	989	3,030	11,034	1,235
Death rate attributable to tobacco	3	131	524	1,285	2,184	301	3	52	264	896	2,016	267
Proportion of deaths attributable to tobacco (%)	2	27	30	26	15	22	5	17	27	30	18	22
Death rate: Communicable diseases	6	15	57	298	1,565	94	3	14	37	193	1,330	112
Death rate attributable to tobacco	0	2	13	76	388	22	0	2	9	68	450	36
Proportion of deaths attributable to tobacco (%)	0	14	23	26	25	24	4	16	24	35	34	33
Death rate: Tuberculosis	0	0	2	9	14	2	-	-	2	9	7	2
Death rate attributable to tobacco	0	0	0	2	3	0	-	-	0	2	2	0
Proportion of deaths attributable to tobacco (%)	1	14	19	21	19	18			20	25	22	23
Death rate: Lower respiratory infections	1	11	50	268	1,497	85	1	10	26	166	1,255	101
Death rate attributable to tobacco	0	2	13	74	386	22	0	2	8	66	449	36
Proportion of deaths attributable to tobacco (%)	2	20	25	28	26	26	11	22	32	40	36	36
Death rate: Noncommunicable diseases	77	425	1,629	4,571	12,352	1,209	55	269	924	2,794	9,505	1,093
Death rate attributable to tobacco	3	129	511	1,209	1,796	279	3	50	256	828	1,565	230
Proportion of deaths attributable to tobacco (%)	4	30	31	26	15	23	6	19	28	30	16	21
Death rate: All malignant neoplasms	21	172	687	1,654	3,060	406	33	163	502	992	1,639	331
Death rate attributable to tobacco	1	54	272	609	725	132	1	23	121	282	331	73
Proportion of deaths attributable to tobacco (%)	3	32	40	37	24	33	5	14	24	28	20	22
Death rate: Trachea, bronchus, lung cancers	2	39	199	436	482	95	2	24	107	220	212	58
Death rate attributable to tobacco	0	32	182	405	440	85	1	18	90	190	171	47
Proportion of deaths attributable to tobacco (%)	8	82	91	93	91	90	33	72	84	86	81	82
Death rate: All other malignant neoplasms	19	133	488	1,218	2,578	311	31	139	395	772	1,427	273
Death rate attributable to tobacco	0	23	90	204	285	47	1	6	31	92	160	25
Proportion of deaths attributable to tobacco (%)	2	17	18	17	11	15	2	4	8	12	11	9
Death rate: All Cardiovascular diseases	26	183	657	1,912	5,953	528	9	53	231	1,122	5,221	484
Death rate attributable to tobacco	2	68	172	315	129	79	2	23	93	339	646	94
Proportion of deaths attributable to tobacco (%)	9	37	26	16	2	15	20	43	40	30	12	19
Death rate: Ischaemic heart disease	12	117	425	1,113	3,143	305	2	21	106	554	2,420	226
Death rate attributable to tobacco	1	42	106	175	63	46	0	8	40	150	363	45
Proportion of deaths attributable to tobacco (%)	9	36	25	16	2	15	11	39	37	27	15	20
Death rate: Cerebrovascular disease	4	16	79	276	1,185	82	4	13	47	250	1,273	115
Death rate attributable to tobacco	0	6	20	39	24	9	1	6	20	86	-	13
Proportion of deaths attributable to tobacco (%)	4	36	25	14	2	11	27	46	42	34	-	12
Death rate: Other cardiovascular diseases	10	50	152	523	1,625	142	2	20	77	318	1,528	143
Death rate attributable to tobacco	1	21	46	101	42	24	0	9	34	103	283	35
Proportion of deaths attributable to tobacco (%)	11	42	30	19	3	17	14	46	43	32	19	25
Death rate: Respiratory diseases	2	14	104	416	1,460	105	1	10	58	282	892	94
Death rate attributable to tobacco	0	6	63	267	906	64	0	4	39	197	557	60
Proportion of deaths attributable to tobacco (%)	4	43	61	64	62	61	11	39	67	70	62	64
Death rate: Chronic obstructive pulmonary disease	0	6	69	287	995	70	-	3	41	183	493	55
Death rate attributable to tobacco	0	4	54	231	787	56	-	2	34	158	414	46
Proportion of deaths attributable to tobacco (%)	17	73	79	81	79	79		73	82	86	84	84
Death rate: Other respiratory diseases	1	8	35	129	465	35	1	6	17	99	398	39
Death rate attributable to tobacco	0	2	9	36	120	9	0	1	5	39	142	14
Proportion of deaths attributable to tobacco (%)	2	20	25	28	26	25	11	22	32	40	36	36

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Israel
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	1,758	1,669	3,427
30-44	620	631	1,252
45-59	499	536	1,035
60-69	183	211	393
70-79	129	179	308
80+	63	97	159
Total	3,252	3,322	6,574

Population Pyramid

Highlights:

• The death rate from non-communicable diseases (949 per 100,000 population) was about 16.5 times that for communicable diseases (58 per 100,000). Tobacco was responsible for 12% of all NCDs compared with 5% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 163 deaths per 100,000 population aged 30 years and over, with 9% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 44 deaths per 100,000 population but with 77% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 16% of all lower respiratory infection deaths and 11% of all tuberculosis deaths.

• The death rate due to tobacco in men was (156 per 100,000 men aged 30 years and over) compared with women (76 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 14% for men and 8% for women.

• Among those who died prematurely, almost one in every 21 deaths among those aged 30-44 and one in 6 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 15% of those whose death was due to a lower respiratory infection, 32.9% of deaths due to the category of 'all cardiovascular diseases combined', and 72.2% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	89	327	1,096	3,118	9,213	1,052
Death rate attributable to tobacco	4	53	190	389	650	114
Proportion of deaths attributable to tobacco (%)	5	16	17	12	7	11
Death rate: Communicable diseases	3	12	41	150	643	58
Death rate attributable to tobacco	0	0	2	7	39	3
Proportion of deaths attributable to tobacco (%)	2	4	5	5	6	5
Death rate: Tuberculosis	0	0	2	4	13	1
Death rate attributable to tobacco	0	0	0	0	1	0
Proportion of deaths attributable to tobacco (%)	6	14	11	11	10	11
Death rate: Lower respiratory infections	1	3	11	42	238	19
Death rate attributable to tobacco	0	0	2	7	37	3
Proportion of deaths attributable to tobacco (%)	8	15	18	17	16	16
Death rate: Noncommunicable diseases	56	283	1,018	2,902	8,343	949
Death rate attributable to tobacco	4	53	188	381	611	111
Proportion of deaths attributable to tobacco (%)	8	19	18	13	7	12
Death rate: All malignant neoplasms	29	143	448	945	1,680	292
Death rate attributable to tobacco	2	26	106	177	214	51
Proportion of deaths attributable to tobacco (%)	6	18	24	19	13	17
Death rate: Trachea, bronchus, lung cancers	2	25	94	153	166	44
Death rate attributable to tobacco	1	18	77	122	125	34
Proportion of deaths attributable to tobacco (%)	27	72	82	80	75	77
Death rate: All other malignant neoplasms	27	118	354	792	1,514	248
Death rate attributable to tobacco	1	8	30	55	89	17
Proportion of deaths attributable to tobacco (%)	4	6	8	7	6	7
Death rate: All Cardiovascular diseases	9	65	276	983	3,484	332
Death rate attributable to tobacco	2	22	53	101	115	30
Proportion of deaths attributable to tobacco (%)	26	33	19	10	3	9
Death rate: Ischaemic heart disease	3	34	138	486	1,682	163
Death rate attributable to tobacco	1	11	25	45	61	15
Proportion of deaths attributable to tobacco (%)	29	32	18	9	4	9
Death rate: Cerebrovascular disease	1	11	66	233	759	74
Death rate attributable to tobacco	0	4	12	25	3	5
Proportion of deaths attributable to tobacco (%)	18	31	19	11	0	7
Death rate: Other cardiovascular diseases	4	20	73	263	1,043	96
Death rate attributable to tobacco	1	7	15	31	51	10
Proportion of deaths attributable to tobacco (%)	26	36	21	12	5	11
Death rate: Respiratory diseases	1	11	47	171	571	55
Death rate attributable to tobacco	0	4	21	79	233	24
Proportion of deaths attributable to tobacco (%)	18	39	44	46	41	42
Death rate: Chronic obstructive pulmonary disease	0	5	25	100	288	29
Death rate attributable to tobacco	0	3	17	67	188	19
Proportion of deaths attributable to tobacco (%)	46	66	68	67	65	66
Death rate: Other respiratory diseases	1	6	22	71	284	26
Death rate attributable to tobacco	0	1	3	12	45	4
Proportion of deaths attributable to tobacco (%)	9	16	16	16	16	16

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	121	423	1,422	3,786	10,257	1,123	59	238	814	2,634	8,538	988
Death rate attributable to tobacco	7	90	326	578	798	156	1	19	72	252	555	76
Proportion of deaths attributable to tobacco (%)	6	21	23	15	8	14	2	8	9	10	6	8
Death rate: Communicable diseases	4	16	56	185	670	58	3	8	29	124	626	57
Death rate attributable to tobacco	0	1	4	11	43	4	0	0	1	5	36	3
Proportion of deaths attributable to tobacco (%)	3	4	6	6	6	6	1	3	3	4	6	5
Death rate: Tuberculosis	0	1	2	6	17	2	-	-	1	2	10	1
Death rate attributable to tobacco	0	0	0	1	2	0	-	-	0	0	1	0
Proportion of deaths attributable to tobacco (%)	6	14	15	12	11	12			6	9	9	9
Death rate: Lower respiratory infections	1	3	16	61	274	20	0	2	6	29	215	17
Death rate attributable to tobacco	0	1	3	10	41	3	0	0	1	5	35	3
Proportion of deaths attributable to tobacco (%)	9	19	20	17	15	16	7	10	11	16	16	16
Death rate: Noncommunicable diseases	65	353	1,311	3,505	9,329	1,000	47	218	763	2,466	7,705	904
Death rate attributable to tobacco	7	89	322	567	754	153	1	19	71	247	518	73
Proportion of deaths attributable to tobacco (%)	11	25	25	16	8	15	3	9	9	10	7	8
Death rate: All malignant neoplasms	25	145	539	1,154	2,136	314	33	140	368	794	1,385	272
Death rate attributable to tobacco	3	43	192	310	370	81	1	9	32	81	113	23
Proportion of deaths attributable to tobacco (%)	11	30	36	27	17	26	2	7	9	10	8	8
Death rate: Trachea, bronchus, lung cancers	2	37	154	247	267	65	2	14	41	85	100	26
Death rate attributable to tobacco	1	30	137	216	225	55	0	7	24	55	60	15
Proportion of deaths attributable to tobacco (%)	32	81	89	87	84	85	22	51	60	65	60	59
Death rate: All other malignant neoplasms	22	108	385	907	1,869	249	31	126	327	709	1,285	246
Death rate attributable to tobacco	2	13	55	95	145	26	0	2	8	26	53	8
Proportion of deaths attributable to tobacco (%)	9	12	14	10	8	11	1	2	2	4	4	3
Death rate: All Cardiovascular diseases	12	102	400	1,233	3,763	353	5	31	168	801	3,303	314
Death rate attributable to tobacco	4	37	84	115	42	36	1	7	26	90	162	25
Proportion of deaths attributable to tobacco (%)	34	36	21	9	1	10	10	24	16	11	5	8
Death rate: Ischaemic heart disease	6	59	218	671	1,983	190	1	11	67	353	1,488	138
Death rate attributable to tobacco	2	20	44	60	20	19	0	2	9	34	86	11
Proportion of deaths attributable to tobacco (%)	33	34	20	9	1	10	7	21	14	10	6	8
Death rate: Cerebrovascular disease	2	14	93	284	747	72	1	9	42	197	766	75
Death rate attributable to tobacco	0	5	18	23	8	6	0	2	7	26	-	4
Proportion of deaths attributable to tobacco (%)	19	35	20	8	1	9	17	26	16	13	-	6
Death rate: Other cardiovascular diseases	5	29	89	279	1,033	90	3	11	58	252	1,049	101
Death rate attributable to tobacco	2	12	22	31	14	11	0	3	10	30	76	10
Proportion of deaths attributable to tobacco (%)	39	40	24	11	1	12	9	26	17	12	7	10
Death rate: Respiratory diseases	1	16	62	223	657	60	0	7	34	134	516	51
Death rate attributable to tobacco	0	7	33	111	285	28	0	2	10	55	199	19
Proportion of deaths attributable to tobacco (%)	16	45	54	50	43	47	23	26	29	41	39	38
Death rate: Chronic obstructive pulmonary disease	0	8	39	141	366	35	0	2	14	70	237	24
Death rate attributable to tobacco	0	6	29	97	241	24	0	1	8	45	153	15
Proportion of deaths attributable to tobacco (%)	52	71	74	69	66	68	40	52	55	64	65	63
Death rate: Other respiratory diseases	1	8	23	82	291	25	0	4	21	63	279	27
Death rate attributable to tobacco	0	1	5	14	44	4	0	0	2	10	45	4
Proportion of deaths attributable to tobacco (%)	9	19	20	17	15	16	7	10	11	16	16	15

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

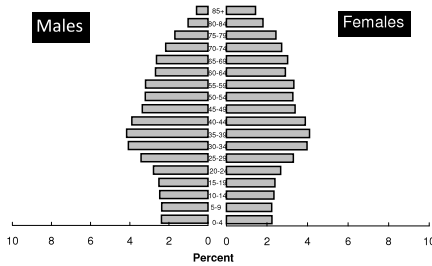
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Italy

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	9,309	8,874	18,183
30-44	7,086	6,993	14,079
45-59	5,700	5,840	11,540
60-69	3,109	3,464	6,573
70-79	2,249	3,024	5,273
80+	936	1,891	2,826
Total	28,389	30,086	58,475

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (1257 per 100,000 population) was about 31 times that for communicable diseases (41 per 100,000). Tobacco was responsible for 16% of all NCDs compared with 13% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 222 deaths per 100,000 population aged 30 years and over, with 12% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 82 deaths per 100,000 population but with 85% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 21% of all lower respiratory infection deaths and 16% of all tuberculosis deaths.

• The death rate due to tobacco in men was (343 per 100,000 men aged 30 years and over) compared with women (93 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 24% for men and 7% for women.

• Among those who died prematurely, almost one in every 8 deaths among those aged 30-44 and one in 4 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 23.7% of those whose death was due to a lower respiratory infection, 44.3% of deaths due to the category of 'all cardiovascular diseases combined', and 81.7% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	91	337	1,050	2,903	9,608	1,353
Death rate attributable to tobacco	12	88	258	585	905	211
Proportion of deaths attributable to tobacco (%)	13	26	25	20	9	16
Death rate: Communicable diseases	7	8	21	69	331	41
Death rate attributable to tobacco	0	1	2	9	51	5
Proportion of deaths attributable to tobacco (%)	3	8	9	13	16	13
Death rate: Tuberculosis	0	0	1	3	7	1
Death rate attributable to tobacco	0	0	0	1	1	0
Proportion of deaths attributable to tobacco (%)	12	18	15	18	15	16
Death rate: Lower respiratory infections	1	2	8	36	247	24
Death rate attributable to tobacco	0	1	2	8	50	5
Proportion of deaths attributable to tobacco (%)	20	24	23	24	20	21
Death rate: Noncommunicable diseases	58	302	993	2,756	8,943	1,257
Death rate attributable to tobacco	11	87	256	576	854	206
Proportion of deaths attributable to tobacco (%)	20	29	26	21	10	16
Death rate: All malignant neoplasms	26	168	510	1,036	1,672	393
Death rate attributable to tobacco	3	48	163	321	329	107
Proportion of deaths attributable to tobacco (%)	13	29	32	31	20	27
Death rate: Trachea, bronchus, lung cancers	3	38	128	249	234	82
Death rate attributable to tobacco	2	31	111	219	193	70
Proportion of deaths attributable to tobacco (%)	50	82	87	88	83	85
Death rate: All other malignant neoplasms	23	130	381	786	1,438	311
Death rate attributable to tobacco	2	17	52	101	136	37
Proportion of deaths attributable to tobacco (%)	7	13	14	13	9	12
Death rate: All Cardiovascular diseases	15	80	296	1,097	5,161	582
Death rate attributable to tobacco	8	36	72	156	188	58
Proportion of deaths attributable to tobacco (%)	49	44	24	14	4	10
Death rate: Ischaemic heart disease	5	43	157	484	1,693	222
Death rate attributable to tobacco	3	19	38	67	71	26
Proportion of deaths attributable to tobacco (%)	53	44	24	14	4	12
Death rate: Cerebrovascular disease	3	15	61	293	1,540	162
Death rate attributable to tobacco	1	6	14	39	11	10
Proportion of deaths attributable to tobacco (%)	36	42	23	13	1	6
Death rate: Other cardiovascular diseases	8	21	78	321	1,928	199
Death rate attributable to tobacco	4	10	20	49	105	21
Proportion of deaths attributable to tobacco (%)	51	46	26	15	5	11
Death rate: Respiratory diseases	1	6	31	146	537	64
Death rate attributable to tobacco	0	3	17	87	308	37
Proportion of deaths attributable to tobacco (%)	28	45	54	60	57	57
Death rate: Chronic obstructive pulmonary disease	0	2	19	100	373	43
Death rate attributable to tobacco	0	2	14	76	273	32
Proportion of deaths attributable to tobacco (%)	70	75	75	77	73	74
Death rate: Other respiratory diseases	1	3	12	46	165	21
Death rate attributable to tobacco	0	1	3	11	35	5
Proportion of deaths attributable to tobacco (%)	20	22	22	24	21	22

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	122	440	1,450	3,994	11,335	1,439	59	236	690	2,091	8,753	1,276
Death rate attributable to tobacco	20	150	477	1,125	1,636	343	3	26	61	183	543	93
Proportion of deaths attributable to tobacco (%)	16	34	33	28	14	24	6	11	9	9	6	7
Death rate: Communicable diseases	11	12	27	91	402	42	4	4	15	53	296	39
Death rate attributable to tobacco	0	1	3	17	87	7	0	0	0	3	34	4
Proportion of deaths attributable to tobacco (%)	3	9	13	18	22	17	2	5	3	6	11	9
Death rate: Tuberculosis	0	0	1	6	11	2	0	0	1	2	4	1
Death rate attributable to tobacco	0	0	0	1	2	0	0	0	0	0	0	0
Proportion of deaths attributable to tobacco (%)	16	22	21	23	20	22	7	7	6	7	9	8
Death rate: Lower respiratory infections	1	3	11	51	312	25	1	2	4	24	214	24
Death rate attributable to tobacco	0	1	3	15	84	7	0	0	0	3	33	4
Proportion of deaths attributable to tobacco (%)	22	29	28	30	27	28	13	13	10	13	16	15
Death rate: Noncommunicable diseases	70	387	1,367	3,792	10,575	1,330	47	220	657	1,985	8,135	1,191
Death rate attributable to tobacco	19	149	473	1,108	1,550	336	3	26	61	180	509	89
Proportion of deaths attributable to tobacco (%)	28	39	35	29	15	25	7	12	9	9	6	7
Death rate: All malignant neoplasms	24	195	694	1,524	2,475	481	29	141	345	673	1,275	314
Death rate attributable to tobacco	5	84	312	664	780	194	2	13	30	65	106	28
Proportion of deaths attributable to tobacco (%)	21	43	45	44	32	40	5	9	9	10	8	9
Death rate: Trachea, bronchus, lung cancers	4	60	228	485	511	139	3	16	39	75	97	31
Death rate attributable to tobacco	2	53	211	454	469	127	1	9	22	45	57	18
Proportion of deaths attributable to tobacco (%)	57	88	92	94	92	92	38	58	57	60	59	58
Death rate: All other malignant neoplasms	20	135	465	1,039	1,964	343	26	125	306	598	1,178	283
Death rate attributable to tobacco	3	31	101	210	312	67	1	3	8	21	49	10
Proportion of deaths attributable to tobacco (%)	14	23	22	20	16	20	2	3	2	3	4	3
Death rate: All Cardiovascular diseases	23	120	431	1,457	5,536	558	8	41	175	830	4,975	604
Death rate attributable to tobacco	13	60	125	259	129	80	2	12	25	79	217	39
Proportion of deaths attributable to tobacco (%)	59	50	29	18	2	14	21	29	14	10	4	6
Death rate: Ischaemic heart disease	9	73	248	719	2,010	249	1	15	75	309	1,536	198
Death rate attributable to tobacco	5	35	69	124	43	40	0	4	10	25	85	14
Proportion of deaths attributable to tobacco (%)	59	48	28	17	2	16	13	26	13	8	6	7
Death rate: Cerebrovascular disease	3	18	81	357	1,592	140	2	12	43	245	1,515	181
Death rate attributable to tobacco	1	9	22	56	34	15	1	4	6	27	-	6
Proportion of deaths attributable to tobacco (%)	40	49	28	16	2	11	31	31	15	11	-	3
Death rate: Other cardiovascular diseases	11	29	102	381	1,934	169	4	14	56	276	1,924	225
Death rate attributable to tobacco	7	16	33	79	52	25	1	4	9	27	132	18
Proportion of deaths attributable to tobacco (%)	65	54	33	21	3	15	17	31	16	10	7	8
Death rate: Respiratory diseases	2	8	47	244	905	84	1	4	16	72	356	46
Death rate attributable to tobacco	1	4	30	165	597	55	0	1	5	30	165	20
Proportion of deaths attributable to tobacco (%)	31	54	64	67	66	66	22	28	31	41	46	44
Death rate: Chronic obstructive pulmonary disease	0	4	31	175	663	59	0	1	8	44	229	28
Death rate attributable to tobacco	0	3	25	144	531	48	0	1	4	26	145	18
Proportion of deaths attributable to tobacco (%)	76	82	81	82	80	81	58	59	52	59	64	62
Death rate: Other respiratory diseases	2	4	16	70	242	24	1	3	8	29	127	18
Death rate attributable to tobacco	0	1	4	21	65	7	0	0	1	4	20	3
Proportion of deaths attributable to tobacco (%)	22	29	28	30	27	28	13	13	10	13	16	15

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

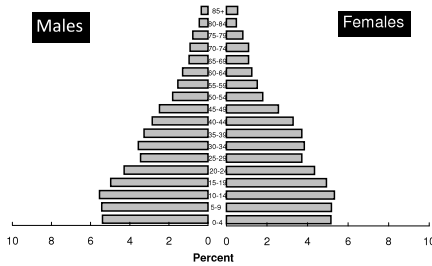
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Jamaica

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	775	764	1,539
30-44	258	289	547
45-59	155	157	312
60-69	60	63	123
70-79	45	51	96
80+	21	28	49
Total	1,315	1,350	2,665

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (1381 per 100,000 population) was about 6.6 times that for communicable diseases (210 per 100,000). Tobacco was responsible for 11% of all NCDs compared with 3% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 324 deaths per 100,000 population aged 30 years and over, with 6% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 31 deaths per 100,000 population but with 71% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 10% of all lower respiratory infection deaths and 8% of all tuberculosis deaths.

• The death rate due to tobacco in men was (228 per 100,000 men aged 30 years and over) compared with women (87 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 12% for men and 6% for women.

• Among those who died prematurely, almost one in every 44 deaths among those aged 30-44 and one in 10 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 11.2% of those whose death was due to a lower respiratory infection, 21.1% of deaths due to the category of 'all cardiovascular diseases combined', and 65.4% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	258	653	1,899	5,181	17,224	1,702
Death rate attributable to tobacco	6	65	262	581	1,288	155
Proportion of deaths attributable to tobacco (%)	2	10	14	11	7	9
Death rate: Communicable diseases	121	134	131	320	1,682	210
Death rate attributable to tobacco	0	2	6	17	88	7
Proportion of deaths attributable to tobacco (%)	0	2	5	5	5	3
Death rate: Tuberculosis	1	2	3	4	4	2
Death rate attributable to tobacco	0	0	0	0	0	0
Proportion of deaths attributable to tobacco (%)	7	9	9	8	8	8
Death rate: Lower respiratory infections	4	19	51	156	988	69
Death rate attributable to tobacco	0	2	6	17	87	7
Proportion of deaths attributable to tobacco (%)	8	11	12	11	9	10
Death rate: Noncommunicable diseases	73	406	1,629	4,694	15,119	1,381
Death rate attributable to tobacco	5	63	256	563	1,200	148
Proportion of deaths attributable to tobacco (%)	7	15	16	12	8	11
Death rate: All malignant neoplasms	28	139	464	1,074	2,129	287
Death rate attributable to tobacco	1	21	88	156	233	39
Proportion of deaths attributable to tobacco (%)	4	15	19	15	11	14
Death rate: Trachea, bronchus, lung cancers	2	20	71	118	146	31
Death rate attributable to tobacco	1	13	54	88	105	22
Proportion of deaths attributable to tobacco (%)	28	65	76	74	72	71
Death rate: All other malignant neoplasms	26	119	393	955	1,983	256
Death rate attributable to tobacco	0	8	35	68	128	17
Proportion of deaths attributable to tobacco (%)	2	6	9	7	6	7
Death rate: All Cardiovascular diseases	22	158	701	2,236	8,445	688
Death rate attributable to tobacco	4	33	94	144	104	38
Proportion of deaths attributable to tobacco (%)	18	21	13	6	1	6
Death rate: Ischaemic heart disease	8	79	373	1,085	3,792	324
Death rate attributable to tobacco	2	17	48	65	52	19
Proportion of deaths attributable to tobacco (%)	23	22	13	6	1	6
Death rate: Cerebrovascular disease	7	44	178	593	2,152	179
Death rate attributable to tobacco	1	9	23	39	9	9
Proportion of deaths attributable to tobacco (%)	9	20	13	7	0	5
Death rate: Other cardiovascular diseases	6	35	150	558	2,501	185
Death rate attributable to tobacco	1	7	22	40	43	10
Proportion of deaths attributable to tobacco (%)	21	22	15	7	2	6
Death rate: Respiratory diseases	3	21	138	513	1,918	149
Death rate attributable to tobacco	0	7	67	248	836	67
Proportion of deaths attributable to tobacco (%)	12	36	48	48	44	45
Death rate: Chronic obstructive pulmonary disease	1	13	111	431	1,598	122
Death rate attributable to tobacco	0	7	64	239	806	64
Proportion of deaths attributable to tobacco (%)	33	50	57	56	50	53
Death rate: Other respiratory diseases	2	7	27	82	320	27
Death rate attributable to tobacco	0	1	3	9	29	3
Proportion of deaths attributable to tobacco (%)	5	10	12	11	9	10

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

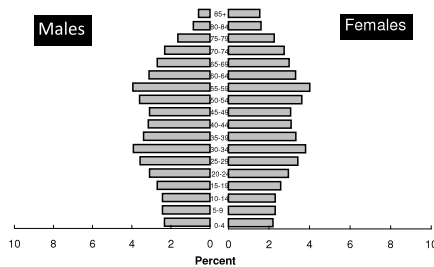
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	335	796	2,252	5,979	17,679	1,832	189	512	1,559	4,477	16,877	1,583
Death rate attributable to tobacco	12	106	382	823	2,058	228	-	24	147	367	701	87
Proportion of deaths attributable to tobacco (%)	4	13	17	14	12	12	-	5	9	8	4	6
Death rate: Communicable diseases	178	200	166	359	1,501	250	70	68	97	285	1,821	174
Death rate attributable to tobacco	1	4	10	23	131	10	-	1	3	12	55	4
Proportion of deaths attributable to tobacco (%)	0	2	6	6	9	4	-	1	4	4	3	2
Death rate: Tuberculosis	1	3	5	5	6	3	1	1	2	2	3	1
Death rate attributable to tobacco	0	0	0	0	1	0	-	0	0	0	0	0
Proportion of deaths attributable to tobacco (%)	10	11	11	9	11	10	-	2	4	5	3	3
Death rate: Lower respiratory infections	5	25	62	176	876	66	4	14	40	138	1,074	73
Death rate attributable to tobacco	1	4	9	23	130	9	-	1	3	12	55	4
Proportion of deaths attributable to tobacco (%)	14	15	15	13	15	14	-	4	8	9	5	6
Death rate: Noncommunicable diseases	55	396	1,845	5,349	15,672	1,406	88	415	1,421	4,115	14,697	1,358
Death rate attributable to tobacco	11	102	373	800	1,927	219	-	24	143	355	646	83
Proportion of deaths attributable to tobacco (%)	21	26	20	15	12	16	-	6	10	9	4	6
Death rate: All malignant neoplasms	15	110	490	1,258	2,603	300	40	168	439	911	1,767	274
Death rate attributable to tobacco	2	37	148	268	471	69	-	5	31	57	52	12
Proportion of deaths attributable to tobacco (%)	15	33	30	21	18	23	-	3	7	6	3	4
Death rate: Trachea, bronchus, lung cancers	3	31	109	187	263	48	1	9	34	57	57	15
Death rate attributable to tobacco	1	24	92	156	221	39	-	3	17	27	17	6
Proportion of deaths attributable to tobacco (%)	43	77	84	83	84	81	-	28	51	48	29	39
Death rate: All other malignant neoplasms	12	79	381	1,071	2,340	252	38	159	405	853	1,710	259
Death rate attributable to tobacco	1	13	56	111	250	30	-	2	13	30	35	6
Proportion of deaths attributable to tobacco (%)	8	17	15	10	11	12	-	1	3	3	2	2
Death rate: All Cardiovascular diseases	20	172	842	2,552	8,336	692	23	144	566	1,958	8,528	684
Death rate attributable to tobacco	8	52	125	175	90	51	-	15	64	116	114	26
Proportion of deaths attributable to tobacco (%)	42	30	15	7	1	7	-	10	11	6	1	4
Death rate: Ischaemic heart disease	9	99	482	1,326	3,974	353	7	59	268	873	3,654	297
Death rate attributable to tobacco	4	29	69	89	40	27	-	5	28	44	61	11
Proportion of deaths attributable to tobacco (%)	44	29	14	7	1	8	-	9	10	5	2	4
Death rate: Cerebrovascular disease	5	40	191	614	1,958	163	9	48	166	574	2,300	193
Death rate attributable to tobacco	1	12	27	37	20	11	-	5	20	40	-	7
Proportion of deaths attributable to tobacco (%)	27	30	14	6	1	7	-	11	12	7	-	4
Death rate: Other cardiovascular diseases	6	32	169	611	2,404	176	7	37	132	511	2,575	194
Death rate attributable to tobacco	3	11	29	49	30	13	-	4	16	31	53	8
Proportion of deaths attributable to tobacco (%)	50	34	17	8	1	7	-	11	12	6	2	4
Death rate: Respiratory diseases	2	22	163	619	2,261	166	3	19	115	419	1,657	134
Death rate attributable to tobacco	1	11	90	338	1,323	94	-	3	44	169	464	42
Proportion of deaths attributable to tobacco (%)	29	50	56	55	59	56	-	18	38	40	28	32
Death rate: Chronic obstructive pulmonary disease	1	15	132	529	1,950	140	1	11	92	344	1,329	106
Death rate attributable to tobacco	0	10	86	326	1,277	90	-	3	42	163	447	41
Proportion of deaths attributable to tobacco (%)	63	67	65	62	65	64	-	29	46	47	34	38
Death rate: Other respiratory diseases	2	7	31	90	312	26	2	8	23	75	327	28
Death rate attributable to tobacco	0	1	5	12	46	4	-	0	2	7	17	2
Proportion of deaths attributable to tobacco (%)	14	15	15	13	15	14	-	4	8	9	5	6

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Japan
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	21,149	20,153	41,302
30-44	13,391	13,054	26,445
45-59	13,591	13,663	27,254
60-69	7,426	8,051	15,477
70-79	5,060	6,397	11,457
80+	1,844	4,019	5,863
Total	62,461	65,337	127,798

Population Pyramid

Highlights:

• The death rate from non-communicable diseases (934 per 100,000 population) was about 6.5 times that for communicable diseases (143 per 100,000). Tobacco was responsible for 18% of all NCDs compared with 23% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 109 deaths per 100,000 population aged 30 years and over, with 13% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 70 deaths per 100,000 population but with 82% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 28% of all lower respiratory infection deaths and 17% of all tuberculosis deaths.

• The death rate due to tobacco in men was (285 per 100,000 men aged 30 years and over) compared with women (122 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 22% for men and 12% for women.

• Among those who died prematurely, almost one in every 13 deaths among those aged 30-44 and one in 6 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 14.5% of those whose death was due to a lower respiratory infection, 29.5% of deaths due to the category of 'all cardiovascular diseases combined', and 69.7% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	91	356	903	2,328	8,024	1,154
Death rate attributable to tobacco	7	58	150	448	1,378	200
Proportion of deaths attributable to tobacco (%)	7	16	17	19	17	17
Death rate: Communicable diseases	3	15	56	239	1,416	143
Death rate attributable to tobacco	0	1	5	37	397	33
Proportion of deaths attributable to tobacco (%)	3	7	9	15	28	23
Death rate: Tuberculosis	0	1	3	13	36	5
Death rate attributable to tobacco	0	0	0	2	8	1
Proportion of deaths attributable to tobacco (%)	6	12	10	14	22	17
Death rate: Lower respiratory infections	1	7	32	172	1,231	114
Death rate attributable to tobacco	0	1	5	35	388	32
Proportion of deaths attributable to tobacco (%)	8	14	14	20	31	28
Death rate: Noncommunicable diseases	51	282	776	1,975	6,336	934
Death rate attributable to tobacco	7	57	145	411	981	167
Proportion of deaths attributable to tobacco (%)	13	20	19	21	15	18
Death rate: All malignant neoplasms	22	156	432	934	1,700	372
Death rate attributable to tobacco	1	32	106	285	513	102
Proportion of deaths attributable to tobacco (%)	7	21	25	31	30	27
Death rate: Trachea, bronchus, lung cancers	2	23	75	199	322	70
Death rate attributable to tobacco	1	16	58	169	281	57
Proportion of deaths attributable to tobacco (%)	26	70	77	85	87	82
Death rate: All other malignant neoplasms	20	133	357	735	1,378	303
Death rate attributable to tobacco	1	16	48	116	232	45
Proportion of deaths attributable to tobacco (%)	5	12	13	16	17	15
Death rate: All Cardiovascular diseases	18	80	215	654	3,106	366
Death rate attributable to tobacco	5	24	32	77	206	39
Proportion of deaths attributable to tobacco (%)	28	30	15	12	7	11
Death rate: Ischaemic heart disease	5	32	90	230	756	109
Death rate attributable to tobacco	2	9	13	26	69	14
Proportion of deaths attributable to tobacco (%)	34	29	14	11	9	13
Death rate: Cerebrovascular disease	6	32	85	273	1,311	152
Death rate attributable to tobacco	1	9	12	31	12	10
Proportion of deaths attributable to tobacco (%)	17	29	14	11	1	7
Death rate: Other cardiovascular diseases	7	15	40	151	1,039	105
Death rate attributable to tobacco	2	5	7	20	126	15
Proportion of deaths attributable to tobacco (%)	35	32	17	13	12	14
Death rate: Respiratory diseases	1	5	27	125	541	60
Death rate attributable to tobacco	0	1	6	46	248	24
Proportion of deaths attributable to tobacco (%)	9	20	24	36	46	41
Death rate: Chronic obstructive pulmonary disease	0	1	5	38	153	17
Death rate attributable to tobacco	0	0	3	28	126	13
Proportion of deaths attributable to tobacco (%)	30	63	64	74	83	79
Death rate: Other respiratory diseases	1	5	21	88	388	44
Death rate attributable to tobacco	0	1	3	18	122	11
Proportion of deaths attributable to tobacco (%)	8	14	14	20	31	26

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	120	485	1,297	3,362	10,107	1,294	61	228	540	1,510	7,068	1,025
Death rate attributable to tobacco	13	100	272	837	2,164	285	-	16	37	141	1,017	122
Proportion of deaths attributable to tobacco (%)	11	21	21	25	21	22	-	7	7	9	14	12
Death rate: Communicable diseases	4	22	80	358	1,968	155	2	8	33	146	1,163	133
Death rate attributable to tobacco	0	2	9	68	568	36	-	0	1	13	318	30
Proportion of deaths attributable to tobacco (%)	5	8	11	19	29	23	-	3	4	9	27	23
Death rate: Tuberculosis	0	2	4	19	65	7	0	0	1	8	22	3
Death rate attributable to tobacco	0	0	1	3	16	1	-	0	0	1	4	0
Proportion of deaths attributable to tobacco (%)	9	12	12	17	24	19	-	4	4	7	19	14
Death rate: Lower respiratory infections	1	9	49	273	1,742	124	1	4	16	92	997	106
Death rate attributable to tobacco	0	2	8	64	551	35	-	0	1	12	313	30
Proportion of deaths attributable to tobacco (%)	12	17	16	24	32	28	-	8	7	13	31	28
Death rate: Noncommunicable diseases	61	369	1,109	2,843	7,763	1,035	41	195	468	1,288	5,682	842
Death rate attributable to tobacco	13	98	264	769	1,596	249	-	16	36	128	699	91
Proportion of deaths attributable to tobacco (%)	22	27	24	27	21	24	-	8	8	10	12	11
Death rate: All malignant neoplasms	19	184	611	1,415	2,573	465	25	128	267	554	1,299	287
Death rate attributable to tobacco	3	57	198	560	1,046	170	-	8	21	67	268	39
Proportion of deaths attributable to tobacco (%)	15	31	32	40	41	37	-	6	8	12	21	14
Death rate: Trachea, bronchus, lung cancers	3	34	122	357	628	106	1	12	32	74	181	36
Death rate attributable to tobacco	1	27	105	326	586	94	-	5	15	44	141	23
Proportion of deaths attributable to tobacco (%)	39	79	86	91	93	89	-	43	48	60	78	64
Death rate: All other malignant neoplasms	17	150	489	1,058	1,945	359	23	116	235	480	1,118	251
Death rate attributable to tobacco	2	30	93	234	460	76	-	2	6	23	127	16
Proportion of deaths attributable to tobacco (%)	11	20	19	22	24	21	-	2	3	5	11	7
Death rate: All Cardiovascular diseases	26	118	314	883	3,291	359	9	42	123	473	3,021	373
Death rate attributable to tobacco	10	39	52	116	95	44	-	8	13	46	257	34
Proportion of deaths attributable to tobacco (%)	38	33	17	13	3	12	-	19	10	10	9	9
Death rate: Ischaemic heart disease	8	53	142	332	867	125	2	12	43	149	705	95
Death rate attributable to tobacco	3	17	23	43	23	17	-	2	4	12	89	11
Proportion of deaths attributable to tobacco (%)	41	32	16	13	3	14	-	16	9	8	13	11
Death rate: Cerebrovascular disease	8	44	119	373	1,423	148	4	21	53	195	1,259	157
Death rate attributable to tobacco	2	14	19	44	38	16	-	4	6	21	-	5
Proportion of deaths attributable to tobacco (%)	24	33	16	12	3	11	-	20	11	11	-	3
Death rate: Other cardiovascular diseases	10	21	54	178	1,001	87	4	9	27	130	1,057	121
Death rate attributable to tobacco	5	8	11	29	34	11	-	2	3	13	167	18
Proportion of deaths attributable to tobacco (%)	47	38	20	16	3	13	-	20	12	10	16	15
Death rate: Respiratory diseases	2	7	41	207	862	74	1	3	14	61	393	47
Death rate attributable to tobacco	0	2	12	87	438	33	-	0	2	13	161	17
Proportion of deaths attributable to tobacco (%)	15	24	28	42	51	44	-	11	12	21	41	35
Death rate: Chronic obstructive pulmonary disease	0	1	9	72	320	25	0	0	2	11	76	9
Death rate attributable to tobacco	0	1	6	55	267	20	-	0	1	6	62	7
Proportion of deaths attributable to tobacco (%)	60	69	68	77	83	80	-	44	43	59	81	75
Death rate: Other respiratory diseases	1	6	31	135	542	49	1	3	12	50	317	39
Death rate attributable to tobacco	0	1	5	32	171	13	-	0	1	7	99	10
Proportion of deaths attributable to tobacco (%)	12	17	16	24	32	26	-	8	7	13	31	26

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

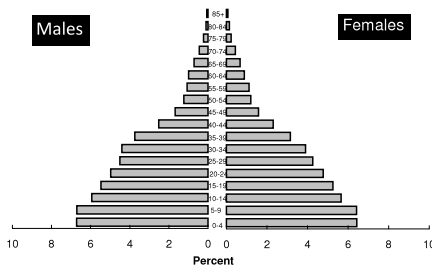
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Jordan

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	1,844	1,760	3,604
30-44	573	503	1,075
45-59	214	209	423
60-69	91	84	175
70-79	36	36	72
80+	9	12	21
Total	2,767	2,604	5,371

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (827 per 100,000 population) was about 15.5 times that for communicable diseases (53 per 100,000). Tobacco was responsible for 13% of all NCDs compared with 6% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 255 deaths per 100,000 population aged 30 years and over, with 15% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 25 deaths per 100,000 population but with 75% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 12% of all lower respiratory infection deaths and 9% of all tuberculosis deaths.

• The death rate due to tobacco in men was (196 per 100,000 men aged 30 years and over) compared with women (14 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 18% for men and 2% for women.

• Among those who died prematurely, almost one in every 8 deaths among those aged 30-44 and one in 5 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 14.1% of those whose death was due to a lower respiratory infection, 29% of deaths due to the category of 'all cardiovascular diseases combined', and 75.1% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	213	733	2,241	5,603	16,329	949
Death rate attributable to tobacco	26	144	329	432	749	109
Proportion of deaths attributable to tobacco (%)	12	20	15	8	5	12
Death rate: Communicable diseases	24	33	87	251	1,024	53
Death rate attributable to tobacco	1	2	7	14	101	3
Proportion of deaths attributable to tobacco (%)	3	6	7	6	10	6
Death rate: Tuberculosis	1	1	1	4	5	1
Death rate attributable to tobacco	0	0	0	0	0	0
Proportion of deaths attributable to tobacco (%)	8	11	11	7	9	9
Death rate: Lower respiratory infections	6	13	49	157	776	27
Death rate attributable to tobacco	1	2	6	14	100	3
Proportion of deaths attributable to tobacco (%)	12	14	13	9	13	12
Death rate: Noncommunicable diseases	129	637	2,080	5,220	14,887	827
Death rate attributable to tobacco	25	141	323	418	648	106
Proportion of deaths attributable to tobacco (%)	20	22	16	8	4	13
Death rate: All malignant neoplasms	45	179	435	755	1,715	165
Death rate attributable to tobacco	4	33	107	153	237	30
Proportion of deaths attributable to tobacco (%)	9	18	25	20	14	18
Death rate: Trachea, bronchus, lung cancers	3	28	88	129	167	25
Death rate attributable to tobacco	1	21	71	99	125	18
Proportion of deaths attributable to tobacco (%)	46	75	81	76	75	75
Death rate: All other malignant neoplasms	42	151	347	626	1,549	140
Death rate attributable to tobacco	3	12	36	54	111	11
Proportion of deaths attributable to tobacco (%)	6	8	10	9	7	8
Death rate: All Cardiovascular diseases	48	356	1,278	3,400	10,067	499
Death rate attributable to tobacco	20	103	174	169	153	63
Proportion of deaths attributable to tobacco (%)	42	29	14	5	2	13
Death rate: Ischaemic heart disease	27	215	704	1,605	4,336	255
Death rate attributable to tobacco	14	68	99	85	83	39
Proportion of deaths attributable to tobacco (%)	51	31	14	5	2	15
Death rate: Cerebrovascular disease	7	94	414	1,377	3,764	169
Death rate attributable to tobacco	2	25	52	62	20	15
Proportion of deaths attributable to tobacco (%)	21	27	13	5	1	9
Death rate: Other cardiovascular diseases	13	47	161	419	1,968	75
Death rate attributable to tobacco	5	10	23	21	49	9
Proportion of deaths attributable to tobacco (%)	36	21	14	5	3	12
Death rate: Respiratory diseases	4	16	89	284	551	33
Death rate attributable to tobacco	1	4	36	86	226	11
Proportion of deaths attributable to tobacco (%)	25	26	40	30	41	34
Death rate: Chronic obstructive pulmonary disease	1	5	48	126	312	15
Death rate attributable to tobacco	1	3	31	71	195	9
Proportion of deaths attributable to tobacco (%)	77	57	64	56	62	61
Death rate: Other respiratory diseases	3	11	41	158	239	18
Death rate attributable to tobacco	0	1	5	15	32	2
Proportion of deaths attributable to tobacco (%)	10	13	12	9	13	11

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

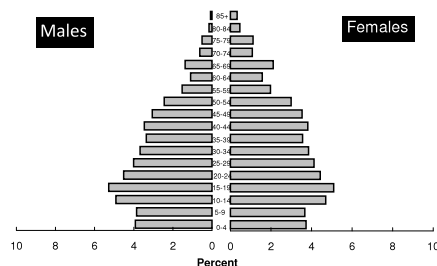
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	253	897	2,738	6,521	17,876	1,068	167	565	1,699	4,684	15,121	819
Death rate attributable to tobacco	46	277	600	811	1,240	196	3	8	34	53	365	14
Proportion of deaths attributable to tobacco (%)	18	31	22	12	7	18	2	1	2	1	2	2
Death rate: Communicable diseases	20	36	102	257	1,288	54	28	31	71	246	819	53
Death rate attributable to tobacco	1	4	12	26	175	6	0	0	1	2	43	1
Proportion of deaths attributable to tobacco (%)	6	12	12	10	14	10	1	0	1	1	5	2
Death rate: Tuberculosis	0	2	2	5	7	1	1	1	1	3	3	1
Death rate attributable to tobacco	0	0	0	1	1	0	0	0	0	0	0	0
Proportion of deaths attributable to tobacco (%)	17	18	15	11	12	16	2	0	1	1	4	1
Death rate: Lower respiratory infections	4	15	57	166	1,045	29	7	11	40	147	566	25
Death rate attributable to tobacco	1	4	12	26	174	5	0	0	1	2	43	1
Proportion of deaths attributable to tobacco (%)	23	24	20	15	17	19	3	1	2	2	8	4
Death rate: Noncommunicable diseases	136	757	2,526	6,049	16,112	906	121	515	1,595	4,391	13,930	740
Death rate attributable to tobacco	45	272	589	785	1,065	191	3	7	33	51	321	13
Proportion of deaths attributable to tobacco (%)	33	36	23	13	7	21	2	1	2	1	2	2
Death rate: All malignant neoplasms	37	177	543	1,040	1,953	178	54	181	319	471	1,530	151
Death rate attributable to tobacco	7	64	201	299	469	55	1	1	5	7	55	2
Proportion of deaths attributable to tobacco (%)	19	36	37	29	24	31	1	1	2	1	4	1
Death rate: Trachea, bronchus, lung cancers	4	48	151	224	296	40	2	7	20	35	66	7
Death rate attributable to tobacco	2	41	134	193	253	34	0	1	4	5	25	1
Proportion of deaths attributable to tobacco (%)	58	85	89	86	86	85	13	8	18	14	39	16
Death rate: All other malignant neoplasms	33	129	392	816	1,657	137	53	174	299	436	1,464	143
Death rate attributable to tobacco	5	23	67	106	216	21	0	0	1	2	29	1
Proportion of deaths attributable to tobacco (%)	14	18	17	13	13	15	1	0	0	0	2	1
Death rate: All Cardiovascular diseases	61	469	1,555	3,812	10,226	551	33	240	977	2,988	9,943	442
Death rate attributable to tobacco	36	198	310	304	125	112	2	6	25	34	175	9
Proportion of deaths attributable to tobacco (%)	60	42	20	8	1	20	6	3	3	1	2	2
Death rate: Ischaemic heart disease	44	316	916	1,952	4,465	311	9	112	472	1,257	4,235	193
Death rate attributable to tobacco	26	132	180	159	52	71	0	2	11	12	108	4
Proportion of deaths attributable to tobacco (%)	60	42	20	8	1	23	4	2	2	1	3	2
Death rate: Cerebrovascular disease	5	114	467	1,477	3,974	173	10	73	356	1,277	3,600	164
Death rate attributable to tobacco	2	48	91	107	46	26	1	2	10	17	-	3
Proportion of deaths attributable to tobacco (%)	41	43	19	7	1	15	10	3	3	1	-	2
Death rate: Other cardiovascular diseases	12	39	171	384	1,788	66	14	55	149	454	2,108	86
Death rate attributable to tobacco	8	18	39	38	26	15	1	2	4	5	67	2
Proportion of deaths attributable to tobacco (%)	66	47	23	10	1	22	5	3	3	1	3	3
Death rate: Respiratory diseases	4	18	124	383	875	42	5	14	52	185	299	23
Death rate attributable to tobacco	2	8	67	163	424	20	0	0	3	9	72	2
Proportion of deaths attributable to tobacco (%)	49	44	54	43	48	47	3	3	6	5	24	8
Death rate: Chronic obstructive pulmonary disease	2	7	78	204	536	24	-	3	15	48	138	6
Death rate attributable to tobacco	1	5	57	136	367	17	-	0	2	6	60	1
Proportion of deaths attributable to tobacco (%)	77	77	73	66	69	70		8	15	14	44	23
Death rate: Other respiratory diseases	2	11	46	178	339	19	5	11	36	137	161	17
Death rate attributable to tobacco	0	3	9	27	56	3	0	0	1	2	12	0
Proportion of deaths attributable to tobacco (%)	23	24	20	15	17	18	3	1	2	2	8	3

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Kazakhstan
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	4,001	3,888	7,889
30-44	1,585	1,697	3,282
45-59	1,061	1,286	2,347
60-69	372	556	927
70-79	172	333	504
80+	35	122	157
Total	7,226	7,881	15,107

Population Pyramid

Highlights:

- The death rate from non-communicable diseases (1999 per 100,000 population) was about 21.1 times that for communicable diseases (95 per 100,000). Tobacco was responsible for 26% of all NCDs compared with 28% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 714 deaths per 100,000 population aged 30 years and over, with 24% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 68 deaths per 100,000 population but with 88% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 34% of all lower respiratory infection deaths and 32% of all tuberculosis deaths.

- The death rate due to tobacco in men was (952 per 100,000 men aged 30 years and over) compared with women (234 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 35% for men and 12% for women.

- Among those who died prematurely, almost one in every 4 deaths among those aged 30-44 and one in 3 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 34.2% of those whose death was due to a lower respiratory infection, 51.3% of deaths due to the category of 'all cardiovascular diseases combined', and 86.9% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	546	1,545	4,208	8,563	19,319	2,311
Death rate attributable to tobacco	144	507	1,459	1,711	793	555
Proportion of deaths attributable to tobacco (%)	26	33	35	20	4	24
Death rate: Communicable diseases	67	121	117	106	129	95
Death rate attributable to tobacco	20	35	35	23	12	27
Proportion of deaths attributable to tobacco (%)	30	29	30	21	9	28
Death rate: Tuberculosis	34	42	30	35	32	36
Death rate attributable to tobacco	12	13	10	8	4	12
Proportion of deaths attributable to tobacco (%)	36	30	32	22	11	32
Death rate: Lower respiratory infections	17	64	67	60	83	43
Death rate attributable to tobacco	7	22	25	14	8	15
Proportion of deaths attributable to tobacco (%)	43	34	36	24	10	34
Death rate: Noncommunicable diseases	286	1,172	3,868	8,260	19,024	1,999
Death rate attributable to tobacco	124	472	1,424	1,688	781	528
Proportion of deaths attributable to tobacco (%)	43	40	37	20	4	26
Death rate: All malignant neoplasms	45	253	814	1,151	1,042	310
Death rate attributable to tobacco	13	92	375	426	181	118
Proportion of deaths attributable to tobacco (%)	29	36	46	37	17	38
Death rate: Trachea, bronchus, lung cancers	7	53	213	245	130	68
Death rate attributable to tobacco	6	46	196	215	89	60
Proportion of deaths attributable to tobacco (%)	78	87	92	88	69	88
Death rate: All other malignant neoplasms	38	200	601	906	912	243
Death rate attributable to tobacco	7	47	179	210	92	58
Proportion of deaths attributable to tobacco (%)	19	23	30	23	10	24
Death rate: All Cardiovascular diseases	144	673	2,479	6,159	16,645	1,396
Death rate attributable to tobacco	103	345	884	915	211	341
Proportion of deaths attributable to tobacco (%)	71	51	36	15	1	24
Death rate: Ischaemic heart disease	57	346	1,308	3,283	8,157	714
Death rate attributable to tobacco	42	183	463	468	119	173
Proportion of deaths attributable to tobacco (%)	73	53	35	14	1	24
Death rate: Cerebrovascular disease	27	176	717	1,800	4,336	382
Death rate attributable to tobacco	17	85	249	273	14	87
Proportion of deaths attributable to tobacco (%)	65	48	35	15	0	23
Death rate: Other cardiovascular diseases	61	151	454	1,075	4,151	300
Death rate attributable to tobacco	44	77	171	174	77	81
Proportion of deaths attributable to tobacco (%)	72	51	38	16	2	27
Death rate: Respiratory diseases	10	46	201	462	845	96
Death rate attributable to tobacco	8	33	158	338	387	67
Proportion of deaths attributable to tobacco (%)	75	72	79	73	46	69
Death rate: Chronic obstructive pulmonary disease	7	37	182	429	787	86
Death rate attributable to tobacco	7	30	151	330	381	63
Proportion of deaths attributable to tobacco (%)	88	80	83	77	48	74
Death rate: Other respiratory diseases	3	9	19	32	58	10
Death rate attributable to tobacco	1	3	7	9	6	3
Proportion of deaths attributable to tobacco (%)	44	35	37	26	9	31

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

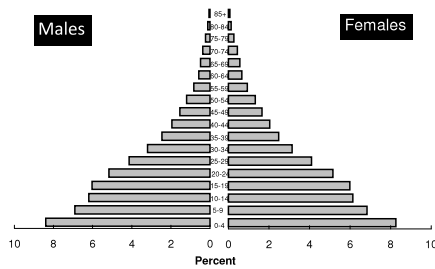
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	816	2,331	6,310	11,482	21,256	2,739	294	897	2,803	7,056	18,759	1,964
Death rate attributable to tobacco	245	957	2,800	3,204	2,108	952	50	135	563	939	413	234
Proportion of deaths attributable to tobacco (%)	30	41	44	28	10	35	17	15	20	13	2	12
Death rate: Communicable diseases	102	213	207	174	217	155	34	46	57	71	104	46
Death rate attributable to tobacco	36	72	77	48	40	53	5	4	7	9	4	5
Proportion of deaths attributable to tobacco (%)	36	34	37	28	18	34	14	8	12	13	3	11
Death rate: Tuberculosis	63	84	64	81	93	71	7	7	8	10	15	8
Death rate attributable to tobacco	24	27	23	21	15	25	1	0	1	1	0	1
Proportion of deaths attributable to tobacco (%)	38	33	36	25	16	35	21	6	10	9	2	13
Death rate: Lower respiratory infections	25	107	118	81	113	67	10	28	34	49	74	24
Death rate attributable to tobacco	12	44	53	27	25	28	3	3	6	8	3	4
Proportion of deaths attributable to tobacco (%)	47	41	45	33	22	42	33	12	18	17	4	17
Death rate: Noncommunicable diseases	392	1,681	5,703	10,976	20,813	2,215	186	752	2,642	6,857	18,506	1,825
Death rate attributable to tobacco	209	885	2,723	3,156	2,068	898	45	131	556	930	409	229
Proportion of deaths attributable to tobacco (%)	53	53	48	29	10	41	24	17	21	14	2	13
Death rate: All malignant neoplasms	39	310	1,224	1,763	1,594	373	51	206	540	835	883	260
Death rate attributable to tobacco	18	183	795	976	665	220	8	18	94	141	41	35
Proportion of deaths attributable to tobacco (%)	47	59	65	55	42	59	16	9	17	17	5	14
Death rate: Trachea, bronchus, lung cancers	10	98	444	552	393	122	5	15	58	87	54	24
Death rate attributable to tobacco	8	91	427	521	350	115	3	8	41	57	14	15
Proportion of deaths attributable to tobacco (%)	83	93	96	94	89	94	67	55	71	66	26	63
Death rate: All other malignant neoplasms	29	212	780	1,210	1,202	251	46	191	482	749	828	236
Death rate attributable to tobacco	10	92	368	454	315	105	5	9	53	85	27	20
Proportion of deaths attributable to tobacco (%)	34	43	47	38	26	42	10	5	11	11	3	9
Death rate: All Cardiovascular diseases	219	1,019	3,611	7,745	17,063	1,458	74	388	1,722	5,340	16,524	1,345
Death rate attributable to tobacco	178	639	1,613	1,500	292	566	33	103	396	613	187	159
Proportion of deaths attributable to tobacco (%)	81	63	45	19	2	39	44	27	23	11	1	12
Death rate: Ischaemic heart disease	97	592	2,038	4,399	9,066	811	20	144	820	2,707	7,894	635
Death rate attributable to tobacco	79	364	894	851	145	309	7	34	175	271	111	64
Proportion of deaths attributable to tobacco (%)	82	61	44	19	2	38	34	24	21	10	1	10
Death rate: Cerebrovascular disease	34	227	966	2,184	4,030	363	20	133	551	1,603	4,425	396
Death rate attributable to tobacco	23	142	421	382	65	128	12	38	134	217	-	54
Proportion of deaths attributable to tobacco (%)	68	62	44	17	2	35	60	29	24	14	-	14
Death rate: Other cardiovascular diseases	88	200	607	1,162	3,967	284	35	111	351	1,030	4,205	313
Death rate attributable to tobacco	75	133	298	267	82	130	14	31	87	125	76	41
Proportion of deaths attributable to tobacco (%)	85	67	49	23	2	46	40	28	25	12	2	13
Death rate: Respiratory diseases	16	76	354	825	1,525	134	6	20	99	274	648	65
Death rate attributable to tobacco	12	61	302	666	1,103	108	4	10	62	169	180	33
Proportion of deaths attributable to tobacco (%)	78	79	85	81	72	81	68	48	62	62	28	50
Death rate: Chronic obstructive pulmonary disease	11	62	320	768	1,448	119	4	17	90	255	595	59
Death rate attributable to tobacco	10	55	287	647	1,087	102	3	9	60	166	177	32
Proportion of deaths attributable to tobacco (%)	91	88	90	84	75	86	83	56	67	65	30	54
Death rate: Other respiratory diseases	5	15	34	57	77	15	2	3	9	20	53	6
Death rate attributable to tobacco	2	6	15	19	17	6	1	0	2	3	2	1
Proportion of deaths attributable to tobacco (%)	47	41	45	33	22	40	33	12	18	17	4	15

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Kenya
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	12,771	12,648	25,420
30-44	2,633	2,654	5,287
45-59	1,237	1,360	2,597
60-69	367	425	792
70-79	209	244	452
80+	57	70	127
Total	17,274	17,400	34,675

Population Pyramid

Highlights:

• The death rate from non-communicable diseases (914 per 100,000 population) was about 0.6 times that for communicable diseases (1425 per 100,000). Tobacco was responsible for 3% of all NCDs compared with 0% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 131 deaths per 100,000 population aged 30 years and over, with 2% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 8 deaths per 100,000 population but with 44% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 2% of all lower respiratory infection deaths and 1% of all tuberculosis deaths.

• The death rate due to tobacco in men was (71 per 100,000 men aged 30 years and over) compared with women (0 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 3% for men and 0% for women.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	1,661	2,214	3,431	7,555	17,948	2,479
Death rate attributable to tobacco	-	21	144	222	412	35
Proportion of deaths attributable to tobacco (%)	-	1	4	3	2	1
Death rate: Communicable diseases	1,455	1,408	894	1,487	3,583	1,425
Death rate attributable to tobacco	-	3	13	22	68	4
Proportion of deaths attributable to tobacco (%)	-	0	1	1	2	0
Death rate: Tuberculosis	155	255	320	306	247	206
Death rate attributable to tobacco	-	3	9	7	7	2
Proportion of deaths attributable to tobacco (%)	-	1	3	2	3	1
Death rate: Lower respiratory infections	3	20	142	630	2,052	78
Death rate attributable to tobacco	-	0	4	15	60	2
Proportion of deaths attributable to tobacco (%)	-	1	3	2	3	2
Death rate: Noncommunicable diseases	95	667	2,344	5,774	13,872	914
Death rate attributable to tobacco	-	17	131	200	344	31
Proportion of deaths attributable to tobacco (%)	-	3	6	3	2	3
Death rate: All malignant neoplasms	17	146	482	1,055	1,894	169
Death rate attributable to tobacco	-	6	50	78	139	12
Proportion of deaths attributable to tobacco (%)	-	4	10	7	7	7
Death rate: Trachea, bronchus, lung cancers	0	7	28	46	63	8
Death rate attributable to tobacco	-	1	16	24	35	3
Proportion of deaths attributable to tobacco (%)	-	21	56	51	57	44
Death rate: All other malignant neoplasms	16	139	454	1,009	1,831	161
Death rate attributable to tobacco	-	4	35	54	104	8
Proportion of deaths attributable to tobacco (%)	-	3	8	5	6	5
Death rate: All Cardiovascular diseases	32	271	1,034	2,823	7,719	427
Death rate attributable to tobacco	-	7	32	31	13	6
Proportion of deaths attributable to tobacco (%)	-	3	3	1	0	2
Death rate: Ischaemic heart disease	6	88	380	895	1,964	131
Death rate attributable to tobacco	-	3	13	12	4	3
Proportion of deaths attributable to tobacco (%)	-	3	4	1	0	2
Death rate: Cerebrovascular disease	13	101	378	1,030	2,681	155
Death rate attributable to tobacco	-	2	10	9	4	2
Proportion of deaths attributable to tobacco (%)	-	2	3	1	0	1
Death rate: Other cardiovascular diseases	13	82	276	898	3,075	140
Death rate attributable to tobacco	-	2	9	10	6	2
Proportion of deaths attributable to tobacco (%)	-	2	3	1	0	1
Death rate: Respiratory diseases	12	73	277	638	1,335	101
Death rate attributable to tobacco	-	5	46	87	184	12
Proportion of deaths attributable to tobacco (%)	-	6	17	14	14	12
Death rate: Chronic obstructive pulmonary disease	2	28	138	331	627	46
Death rate attributable to tobacco	-	4	41	79	163	11
Proportion of deaths attributable to tobacco (%)	-	14	30	24	26	23
Death rate: Other respiratory diseases	10	45	139	308	707	55
Death rate attributable to tobacco	-	1	5	8	21	1
Proportion of deaths attributable to tobacco (%)	-	1	4	3	3	2

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

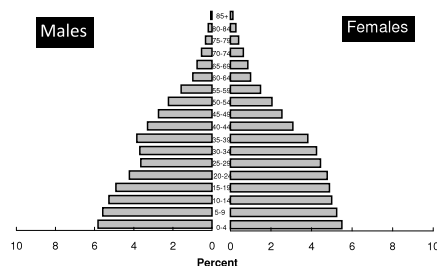
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	1,381	2,473	4,273	8,474	19,115	2,471	1,939	1,977	2,705	6,767	16,988	2,487
Death rate attributable to tobacco	-	44	311	480	914	71	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	2	7	6	5	3	-	-	-	-	-	-
Death rate: Communicable diseases	1,132	1,574	1,264	1,747	4,013	1,329	1,776	1,258	576	1,265	3,230	1,515
Death rate attributable to tobacco	-	7	28	48	151	8	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	0	2	3	4	1	-	-	-	-	-	-
Death rate: Tuberculosis	225	422	457	488	403	313	85	103	201	149	119	104
Death rate attributable to tobacco	-	7	19	16	17	4	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	2	4	3	4	1	-	-	-	-	-	-
Death rate: Lower respiratory infections	5	12	142	686	2,286	79	0	27	141	581	1,860	78
Death rate attributable to tobacco	-	0	8	32	133	4	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	2	6	5	6	5	-	-	-	-	-	-
Death rate: Noncommunicable diseases	68	683	2,740	6,357	14,594	931	122	653	2,003	5,274	13,278	899
Death rate attributable to tobacco	-	36	284	433	763	63	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	5	10	7	5	7	-	-	-	-	-	-
Death rate: All malignant neoplasms	9	138	591	1,333	2,579	186	24	153	389	817	1,330	153
Death rate attributable to tobacco	-	12	109	168	308	24	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	8	18	13	12	13	-	-	-	-	-	-
Death rate: Trachea, bronchus, lung cancers	0	10	51	82	121	13	1	4	8	15	15	3
Death rate attributable to tobacco	-	3	34	51	79	7	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	30	66	62	65	56	-	-	-	-	-	-
Death rate: All other malignant neoplasms	9	128	540	1,250	2,458	173	24	149	381	803	1,315	150
Death rate attributable to tobacco	-	9	75	117	230	17	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	7	14	9	9	10	-	-	-	-	-	-
Death rate: All Cardiovascular diseases	22	270	1,139	2,825	7,336	404	43	272	944	2,822	8,034	449
Death rate attributable to tobacco	-	15	70	67	30	13	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	6	6	2	0	3	-	-	-	-	-	-
Death rate: Ischaemic heart disease	6	114	494	1,121	2,203	155	6	65	281	701	1,767	109
Death rate attributable to tobacco	-	6	29	26	8	5	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	5	6	2	0	3	-	-	-	-	-	-
Death rate: Cerebrovascular disease	8	95	389	933	2,296	135	18	107	370	1,114	2,997	175
Death rate attributable to tobacco	-	5	22	19	8	4	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	5	6	2	0	3	-	-	-	-	-	-
Death rate: Other cardiovascular diseases	8	61	256	771	2,837	114	19	100	293	1,007	3,271	165
Death rate attributable to tobacco	-	4	19	23	13	4	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	6	7	3	0	3	-	-	-	-	-	-
Death rate: Respiratory diseases	9	92	399	884	1,706	126	15	57	171	428	1,029	77
Death rate attributable to tobacco	-	9	100	189	408	25	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	10	25	21	24	20	-	-	-	-	-	-
Death rate: Chronic obstructive pulmonary disease	2	40	218	497	895	64	3	18	68	188	407	28
Death rate attributable to tobacco	-	8	89	171	361	22	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	21	41	34	40	34	-	-	-	-	-	-
Death rate: Other respiratory diseases	6	52	181	388	811	61	13	39	102	239	622	49
Death rate attributable to tobacco	-	1	11	18	47	3	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	2	6	5	6	4	-	-	-	-	-	-

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Kiribati
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	27	27	54
30-44	10	10	20
45-59	6	5	11
60-69	2	2	3
70-79	1	1	2
80+	0	0	1
Total	45	45	90

Population Pyramid

Highlights:

- The death rate from non-communicable diseases (1038 per 100,000 population) was about 5 times that for communicable diseases (206 per 100,000). Tobacco was responsible for 6% of all NCDs compared with 1% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 19 deaths per 100,000 population aged 30 years and over, with 6% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 8 deaths per 100,000 population but with 70% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 3% of all lower respiratory infection deaths and 4% of all tuberculosis deaths.

- The death rate due to tobacco in men was (106 per 100,000 men aged 30 years and over) compared with women (27 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 8% for men and 2% for women.

- Among those who died prematurely, almost one in every 7 deaths among those aged 30-44 and one in 28 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 0% of those whose death was due to a lower respiratory infection, 8.6% of deaths due to the category of 'all cardiovascular diseases combined', and 47% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	494	1,079	2,348	4,752	14,807	1,267
Death rate attributable to tobacco	76	39	-	291	-	66
Proportion of deaths attributable to tobacco (%)	15	4	-	6	-	5
Death rate: Communicable diseases	55	98	360	970	4,300	206
Death rate attributable to tobacco	1	0	-	21	-	1
Proportion of deaths attributable to tobacco (%)	1	0	-	2	-	1
Death rate: Tuberculosis	3	16	45	52	53	14
Death rate attributable to tobacco	1	0	-	2	-	1
Proportion of deaths attributable to tobacco (%)	23	2	-	4	-	4
Death rate: Lower respiratory infections	-	15	7	145	850	26
Death rate attributable to tobacco	-	-	-	19	-	1
Proportion of deaths attributable to tobacco (%)	-	-	-	13	-	3
Death rate: Noncommunicable diseases	422	957	1,974	3,755	10,200	1,038
Death rate attributable to tobacco	75	38	-	270	-	65
Proportion of deaths attributable to tobacco (%)	18	4	-	7	-	6
Death rate: All malignant neoplasms	26	92	191	301	413	80
Death rate attributable to tobacco	3	5	-	65	-	6
Proportion of deaths attributable to tobacco (%)	13	6	-	21	-	8
Death rate: Trachea, bronchus, lung cancers	4	7	-	72	-	8
Death rate attributable to tobacco	3	3	-	55	-	5
Proportion of deaths attributable to tobacco (%)	80	47	-	77	-	70
Death rate: All other malignant neoplasms	22	85	191	230	413	73
Death rate attributable to tobacco	-	2	-	9	-	1
Proportion of deaths attributable to tobacco (%)	-	2	-	4	-	1
Death rate: All Cardiovascular diseases	118	329	632	1,665	3,469	355
Death rate attributable to tobacco	57	28	-	189	-	48
Proportion of deaths attributable to tobacco (%)	48	9	-	11	-	14
Death rate: Ischaemic heart disease	1	24	51	114	63	19
Death rate attributable to tobacco	1	2	-	-	-	1
Proportion of deaths attributable to tobacco (%)	81	9	-	-	-	6
Death rate: Cerebrovascular disease	59	161	378	1,156	2,117	203
Death rate attributable to tobacco	35	13	-	177	-	31
Proportion of deaths attributable to tobacco (%)	59	8	-	15	-	15
Death rate: Other cardiovascular diseases	58	145	202	394	1,288	133
Death rate attributable to tobacco	21	13	-	13	-	16
Proportion of deaths attributable to tobacco (%)	37	9	-	3	-	12
Death rate: Respiratory diseases	15	45	179	281	789	64
Death rate attributable to tobacco	5	2	-	-	-	4
Proportion of deaths attributable to tobacco (%)	36	5	-	-	-	6
Death rate: Chronic obstructive pulmonary disease	-	-	-	-	-	-
Death rate attributable to tobacco	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	-	-	-	-
Death rate: Other respiratory diseases	15	45	179	281	789	64
Death rate attributable to tobacco	5	2	-	-	-	4
Proportion of deaths attributable to tobacco (%)	36	5	-	-	-	6

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

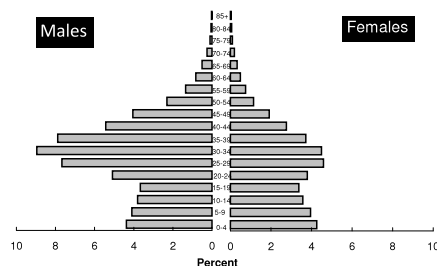
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	636	1,352	2,342	5,180	14,209	1,383	355	785	2,353	4,396	15,203	1,153
Death rate attributable to tobacco	154	74	-	-	-	106	-	-	-	534	-	27
Proportion of deaths attributable to tobacco (%)	24	6	-	-	-	8	-	-	-	12	-	2
Death rate: Communicable diseases	58	43	377	1,026	1,885	146	51	157	344	923	5,897	265
Death rate attributable to tobacco	1	1	-	-	-	1	-	-	-	39	-	2
Proportion of deaths attributable to tobacco (%)	3	2	-	-	-	1	-	-	-	4	-	1
Death rate: Tuberculosis	4	21	62	83	74	19	2	11	29	27	38	9
Death rate attributable to tobacco	1	1	-	-	-	1	-	-	-	4	-	0
Proportion of deaths attributable to tobacco (%)	37	3	-	-	-	5	-	-	-	15	-	2
Death rate: Lower respiratory infections	-	-	14	158	1,082	22	-	31	-	133	697	29
Death rate attributable to tobacco	-	-	-	-	-	-	-	-	-	35	-	2
Proportion of deaths attributable to tobacco (%)	-	-	-	-	-	-	-	-	-	26	-	6
Death rate: Noncommunicable diseases	550	1,263	1,937	4,093	12,324	1,203	298	628	2,009	3,474	8,797	875
Death rate attributable to tobacco	152	74	-	-	-	105	-	-	-	495	-	25
Proportion of deaths attributable to tobacco (%)	28	6	-	-	-	9	-	-	-	14	-	3
Death rate: All malignant neoplasms	8	83	182	347	-	62	44	102	199	263	687	99
Death rate attributable to tobacco	7	10	-	-	-	7	-	-	-	118	-	6
Proportion of deaths attributable to tobacco (%)	80	12	-	-	-	11	-	-	-	45	-	6
Death rate: Trachea, bronchus, lung cancers	8	13	-	-	-	9	-	-	-	131	-	7
Death rate attributable to tobacco	7	6	-	-	-	6	-	-	-	101	-	5
Proportion of deaths attributable to tobacco (%)	80	47	-	-	-	64	-	-	-	77	-	77
Death rate: All other malignant neoplasms	-	70	182	347	-	53	44	102	199	132	687	92
Death rate attributable to tobacco	-	4	-	-	-	1	-	-	-	17	-	1
Proportion of deaths attributable to tobacco (%)	-	5	-	-	-	2	-	-	-	13	-	1
Death rate: All Cardiovascular diseases	160	496	768	1,726	6,318	467	78	150	504	1,613	1,586	245
Death rate attributable to tobacco	116	55	-	-	-	80	-	-	-	347	-	18
Proportion of deaths attributable to tobacco (%)	73	11	-	-	-	17	-	-	-	21	-	7
Death rate: Ischaemic heart disease	2	43	46	251	15	30	-	3	55	-	95	8
Death rate attributable to tobacco	1	4	-	-	-	2	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	81	10	-	-	-	7	-	-	-	-	-	-
Death rate: Cerebrovascular disease	107	250	446	764	5,321	277	13	65	315	1,482	-	130
Death rate attributable to tobacco	71	26	-	-	-	46	-	-	-	323	-	16
Proportion of deaths attributable to tobacco (%)	67	10	-	-	-	17	-	-	-	22	-	13
Death rate: Other cardiovascular diseases	51	203	276	711	982	160	65	82	133	131	1,491	107
Death rate attributable to tobacco	43	25	-	-	-	31	-	-	-	23	-	1
Proportion of deaths attributable to tobacco (%)	85	12	-	-	-	20	-	-	-	18	-	1
Death rate: Respiratory diseases	24	87	207	619	984	98	6	-	153	-	660	30
Death rate attributable to tobacco	11	4	-	-	-	7	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	46	5	-	-	-	7	-	-	-	-	-	-
Death rate: Chronic obstructive pulmonary disease	-	-	-	-	-	-	-	-	-	-	-	-
Death rate attributable to tobacco	-	-	-	-	-	-	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	-	-	-	-	-	-	-	-	-	-
Death rate: Other respiratory diseases	24	87	207	619	984	98	6	-	153	-	660	30
Death rate attributable to tobacco	11	4	-	-	-	7	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	46	5	-	-	-	7	-	-	-	-	-	-

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Kuwait
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	751	616	1,367
30-44	583	287	870
45-59	202	99	301
60-69	35	22	57
70-79	9	8	17
80+	2	2	4
Total	1,582	1,035	2,617

Population Pyramid

Highlights:

- The death rate from non-communicable diseases (236 per 100,000 population) was about 13.3 times that for communicable diseases (18 per 100,000). Tobacco was responsible for 4% of all NCDs compared with 4% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 69 deaths per 100,000 population aged 30 years and over, with 2% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 5 deaths per 100,000 population but with 43% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 7% of all lower respiratory infection deaths and 4% of all tuberculosis deaths.

- The death rate due to tobacco in men was (10 per 100,000 men aged 30 years and over) compared with women (7 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 4% for men and 2% for women.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	74	268	1,470	4,568	11,542	285
Death rate attributable to tobacco	-	-	64	317	553	9
Proportion of deaths attributable to tobacco (%)	-	-	4	7	5	3
Death rate: Communicable diseases	3	11	72	292	1,666	18
Death rate attributable to tobacco	-	-	1	19	125	1
Proportion of deaths attributable to tobacco (%)	-	-	2	6	7	4
Death rate: Tuberculosis	1	1	8	46	251	2
Death rate attributable to tobacco	-	-	0	3	17	0
Proportion of deaths attributable to tobacco (%)	-	-	3	6	7	4
Death rate: Lower respiratory infections	1	4	32	169	1,050	9
Death rate attributable to tobacco	-	-	1	16	108	1
Proportion of deaths attributable to tobacco (%)	-	-	3	9	10	7
Death rate: Noncommunicable diseases	43	227	1,337	4,187	9,750	236
Death rate attributable to tobacco	-	-	63	298	428	8
Proportion of deaths attributable to tobacco (%)	-	-	5	7	4	4
Death rate: All malignant neoplasms	8	46	250	633	1,169	41
Death rate attributable to tobacco	-	-	27	109	177	3
Proportion of deaths attributable to tobacco (%)	-	-	11	17	15	8
Death rate: Trachea, bronchus, lung cancers	1	5	37	108	136	5
Death rate attributable to tobacco	-	-	20	78	95	2
Proportion of deaths attributable to tobacco (%)	-	-	54	72	70	43
Death rate: All other malignant neoplasms	8	40	213	525	1,033	36
Death rate attributable to tobacco	-	-	7	31	83	1
Proportion of deaths attributable to tobacco (%)	-	-	3	6	8	3
Death rate: All Cardiovascular diseases	27	144	796	2,602	6,243	147
Death rate attributable to tobacco	-	-	31	142	106	4
Proportion of deaths attributable to tobacco (%)	-	-	4	5	2	3
Death rate: Ischaemic heart disease	17	90	387	936	1,664	69
Death rate attributable to tobacco	-	-	16	48	27	1
Proportion of deaths attributable to tobacco (%)	-	-	4	5	2	2
Death rate: Cerebrovascular disease	2	11	65	383	1,156	16
Death rate attributable to tobacco	-	-	2	21	4	0
Proportion of deaths attributable to tobacco (%)	-	-	4	5	0	2
Death rate: Other cardiovascular diseases	9	43	344	1,283	3,423	61
Death rate attributable to tobacco	-	-	12	74	75	2
Proportion of deaths attributable to tobacco (%)	-	-	4	6	2	3
Death rate: Respiratory diseases	1	6	31	139	414	6
Death rate attributable to tobacco	-	-	3	28	100	1
Proportion of deaths attributable to tobacco (%)	-	-	8	21	24	13
Death rate: Chronic obstructive pulmonary disease	0	1	8	36	139	2
Death rate attributable to tobacco	-	-	2	19	73	1
Proportion of deaths attributable to tobacco (%)	-	-	22	53	53	36
Death rate: Other respiratory diseases	0	5	22	103	274	5
Death rate attributable to tobacco	-	-	1	10	27	0
Proportion of deaths attributable to tobacco (%)	-	-	3	9	10	5

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	83	286	1,501	4,603	12,729	272	58	231	1,419	4,527	10,574	312
Death rate attributable to tobacco	-	-	101	387	748	10	-	-	3	235	393	7
Proportion of deaths attributable to tobacco (%)	-	-	7	8	6	4	-	-	0	5	4	2
Death rate: Communicable diseases	3	12	78	317	1,955	16	3	9	61	263	1,429	21
Death rate attributable to tobacco	-	-	2	23	182	1	-	-	0	14	79	1
Proportion of deaths attributable to tobacco (%)	-	-	3	7	9	5	-	-	0	5	5	3
Death rate: Tuberculosis	0	1	10	57	322	2	1	1	5	33	192	3
Death rate attributable to tobacco	-	-	0	4	28	0	-	-	0	1	8	0
Proportion of deaths attributable to tobacco (%)	-	-	4	7	9	6	-	-	0	4	4	3
Death rate: Lower respiratory infections	1	4	30	185	1,242	8	1	3	35	151	893	11
Death rate attributable to tobacco	-	-	2	19	153	1	-	-	0	13	70	1
Proportion of deaths attributable to tobacco (%)	-	-	6	10	12	8	-	-	0	8	8	6
Death rate: Noncommunicable diseases	46	237	1,344	4,164	10,593	217	38	207	1,326	4,215	9,062	274
Death rate attributable to tobacco	-	-	99	364	567	10	-	-	3	221	315	6
Proportion of deaths attributable to tobacco (%)	-	-	7	9	5	4	-	-	0	5	3	2
Death rate: All malignant neoplasms	5	31	234	662	1,494	32	15	76	275	599	903	59
Death rate attributable to tobacco	-	-	43	162	320	4	-	-	1	45	60	1
Proportion of deaths attributable to tobacco (%)	-	-	18	25	21	14	-	-	0	8	7	2
Death rate: Trachea, bronchus, lung cancers	1	6	49	152	221	6	0	4	17	56	67	4
Death rate attributable to tobacco	-	-	32	121	178	3	-	-	0	26	26	1
Proportion of deaths attributable to tobacco (%)	-	-	65	80	81	50	-	-	3	47	40	18
Death rate: All other malignant neoplasms	4	25	185	509	1,273	26	15	72	258	543	837	55
Death rate attributable to tobacco	-	-	11	41	142	1	-	-	0	19	34	1
Proportion of deaths attributable to tobacco (%)	-	-	6	8	11	5	-	-	0	4	4	1
Death rate: All Cardiovascular diseases	34	170	833	2,586	6,554	145	14	93	737	2,621	5,989	152
Death rate attributable to tobacco	-	-	48	141	59	4	-	-	2	143	145	4
Proportion of deaths attributable to tobacco (%)	-	-	6	5	1	3	-	-	0	5	2	2
Death rate: Ischaemic heart disease	23	116	465	1,074	2,047	80	4	38	260	772	1,351	47
Death rate attributable to tobacco	-	-	26	57	17	2	-	-	1	37	36	1
Proportion of deaths attributable to tobacco (%)	-	-	6	5	1	2	-	-	0	5	3	2
Death rate: Cerebrovascular disease	2	12	66	435	1,215	15	2	9	65	322	1,109	19
Death rate attributable to tobacco	-	-	4	20	10	0	-	-	0	21	-	0
Proportion of deaths attributable to tobacco (%)	-	-	5	5	1	3	-	-	0	7	-	2
Death rate: Other cardiovascular diseases	9	42	302	1,077	3,292	49	7	46	411	1,527	3,529	86
Death rate attributable to tobacco	-	-	19	64	33	2	-	-	1	84	109	2
Proportion of deaths attributable to tobacco (%)	-	-	6	6	1	3	-	-	0	6	3	3
Death rate: Respiratory diseases	0	5	28	147	401	5	1	7	34	129	424	9
Death rate attributable to tobacco	-	-	4	37	124	1	-	-	0	18	80	1
Proportion of deaths attributable to tobacco (%)	-	-	14	25	31	16	-	-	1	14	19	9
Death rate: Chronic obstructive pulmonary disease	0	1	7	49	155	2	-	1	10	20	126	2
Death rate attributable to tobacco	-	-	3	27	94	1	-	-	0	9	56	1
Proportion of deaths attributable to tobacco (%)	-	-	40	55	60	41	-	-	2	46	45	27
Death rate: Other respiratory diseases	0	4	21	98	247	4	1	6	24	109	297	7
Death rate attributable to tobacco	-	-	1	10	30	0	-	-	0	9	23	0
Proportion of deaths attributable to tobacco (%)	-	-	6	10	12	6	-	-	0	8	8	4

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

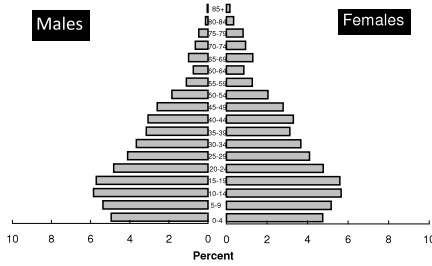
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Kyrgyzstan

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	1,588	1,547	3,136
30-44	509	520	1,029
45-59	286	316	601
60-69	90	111	201
70-79	58	91	149
80+	9	27	36
Total	2,540	2,613	5,153

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (1633 per 100,000 population) was about 19.2 times that for communicable diseases (85 per 100,000). Tobacco was responsible for 15% of all NCDs compared with 13% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 563 deaths per 100,000 population aged 30 years and over, with 11% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 29 deaths per 100,000 population but with 74% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 16% of all lower respiratory infection deaths and 18% of all tuberculosis deaths.

• The death rate due to tobacco in men was (465 per 100,000 men aged 30 years and over) compared with women (76 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 22% for men and 5% for women.

• Among those who died prematurely, almost one in every 5 deaths among those aged 30-44 and one in 5 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 18.3% of those whose death was due to a lower respiratory infection, 30.7% of deaths due to the category of 'all cardiovascular diseases combined', and 73.2% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	430	1,217	3,947	7,730	17,578	1,860
Death rate attributable to tobacco	83	237	831	783	330	260
Proportion of deaths attributable to tobacco (%)	19	20	21	10	2	14
Death rate: Communicable diseases	59	85	126	119	455	85
Death rate attributable to tobacco	11	9	19	8	5	11
Proportion of deaths attributable to tobacco (%)	19	11	15	7	1	13
Death rate: Tuberculosis	36	36	40	40	34	36
Death rate attributable to tobacco	8	5	6	3	1	6
Proportion of deaths attributable to tobacco (%)	23	13	15	8	3	18
Death rate: Lower respiratory infections	10	25	59	66	399	31
Death rate attributable to tobacco	3	5	13	5	4	5
Proportion of deaths attributable to tobacco (%)	32	18	22	8	1	16
Death rate: Noncommunicable diseases	252	964	3,636	7,481	16,991	1,633
Death rate attributable to tobacco	72	228	812	775	325	249
Proportion of deaths attributable to tobacco (%)	28	24	22	10	2	15
Death rate: All malignant neoplasms	40	176	542	682	630	189
Death rate attributable to tobacco	8	39	175	132	32	43
Proportion of deaths attributable to tobacco (%)	19	22	32	19	5	23
Death rate: Trachea, bronchus, lung cancers	4	26	105	103	50	29
Death rate attributable to tobacco	3	19	88	73	19	22
Proportion of deaths attributable to tobacco (%)	63	73	84	71	38	74
Death rate: All other malignant neoplasms	36	150	437	579	580	160
Death rate attributable to tobacco	5	20	87	60	13	22
Proportion of deaths attributable to tobacco (%)	14	13	20	10	2	14
Death rate: All Cardiovascular diseases	89	493	2,258	5,346	13,544	1,053
Death rate attributable to tobacco	53	151	408	234	13	130
Proportion of deaths attributable to tobacco (%)	59	31	18	4	0	12
Death rate: Ischaemic heart disease	34	197	1,117	3,008	8,619	563
Death rate attributable to tobacco	21	63	201	131	8	60
Proportion of deaths attributable to tobacco (%)	63	32	18	4	0	11
Death rate: Cerebrovascular disease	27	211	977	2,104	4,387	407
Death rate attributable to tobacco	13	60	174	91	4	49
Proportion of deaths attributable to tobacco (%)	50	29	18	4	0	12
Death rate: Other cardiovascular diseases	29	86	163	234	538	83
Death rate attributable to tobacco	18	28	33	12	1	22
Proportion of deaths attributable to tobacco (%)	62	32	20	5	0	26
Death rate: Respiratory diseases	15	67	357	918	2,143	169
Death rate attributable to tobacco	11	37	225	406	280	74
Proportion of deaths attributable to tobacco (%)	69	55	63	44	13	44
Death rate: Chronic obstructive pulmonary disease	12	55	330	846	2,034	154
Death rate attributable to tobacco	10	35	221	399	278	72
Proportion of deaths attributable to tobacco (%)	79	64	67	47	14	47
Death rate: Other respiratory diseases	3	12	27	72	109	15
Death rate attributable to tobacco	1	2	4	6	2	2
Proportion of deaths attributable to tobacco (%)	28	13	16	9	2	12

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	624	1,732	5,329	9,102	18,848	2,090	239	752	2,827	6,856	17,159	1,654
Death rate attributable to tobacco	145	449	1,549	1,539	1,329	465	23	46	249	302	-	76
Proportion of deaths attributable to tobacco (%)	23	26	29	17	7	22	9	6	9	4	-	5
Death rate: Communicable diseases	84	138	213	163	381	120	36	37	55	92	479	54
Death rate attributable to tobacco	21	19	40	17	20	22	2	1	2	3	-	2
Proportion of deaths attributable to tobacco (%)	25	14	19	11	5	18	5	2	4	3	-	3
Death rate: Tuberculosis	56	58	66	80	85	59	16	15	20	14	17	16
Death rate attributable to tobacco	15	10	12	8	3	13	2	0	1	0	-	1
Proportion of deaths attributable to tobacco (%)	27	16	19	10	4	21	10	2	3	2	-	6
Death rate: Lower respiratory infections	18	42	107	69	286	39	2	10	21	65	436	23
Death rate attributable to tobacco	6	9	27	9	16	9	0	0	1	2	-	1
Proportion of deaths attributable to tobacco (%)	34	22	25	14	6	24	17	4	6	4	-	3
Death rate: Noncommunicable diseases	348	1,300	4,801	8,725	18,293	1,734	158	659	2,692	6,688	16,561	1,543
Death rate attributable to tobacco	124	430	1,509	1,522	1,310	443	21	45	247	299	-	75
Proportion of deaths attributable to tobacco (%)	36	33	31	17	7	26	13	7	9	4	-	5
Death rate: All malignant neoplasms	36	196	759	897	701	211	45	158	366	545	606	169
Death rate attributable to tobacco	12	76	361	308	128	84	3	5	23	21	-	7
Proportion of deaths attributable to tobacco (%)	34	39	48	34	18	40	8	3	6	4	-	4
Death rate: Trachea, bronchus, lung cancers	6	44	198	201	120	49	3	9	30	40	27	11
Death rate attributable to tobacco	4	37	180	170	77	42	1	3	13	11	-	4
Proportion of deaths attributable to tobacco (%)	71	84	91	85	65	86	46	28	44	26	-	32
Death rate: All other malignant neoplasms	30	152	561	696	582	163	42	149	336	505	579	157
Death rate attributable to tobacco	8	39	181	137	51	42	2	2	10	10	-	4
Proportion of deaths attributable to tobacco (%)	26	26	32	20	9	26	5	1	3	2	-	2
Death rate: All Cardiovascular diseases	136	697	2,902	5,895	13,990	1,047	44	308	1,735	4,995	13,396	1,059
Death rate attributable to tobacco	94	282	726	414	51	230	12	32	150	119	-	41
Proportion of deaths attributable to tobacco (%)	69	41	25	7	0	22	27	10	9	2	-	4
Death rate: Ischaemic heart disease	56	318	1,486	3,436	9,259	562	12	86	818	2,735	8,408	563
Death rate attributable to tobacco	41	125	369	250	33	110	2	8	65	56	-	15
Proportion of deaths attributable to tobacco (%)	73	39	25	7	0	20	18	9	8	2	-	3
Death rate: Cerebrovascular disease	38	266	1,212	2,208	4,071	387	16	161	787	2,037	4,492	425
Death rate attributable to tobacco	21	107	298	143	15	80	6	18	73	58	-	21
Proportion of deaths attributable to tobacco (%)	55	40	25	6	0	21	38	11	9	3	-	5
Death rate: Other cardiovascular diseases	42	113	204	252	660	97	16	61	131	223	497	71
Death rate attributable to tobacco	33	51	59	22	3	40	3	7	12	5	-	5
Proportion of deaths attributable to tobacco (%)	77	45	29	9	0	41	22	11	9	2	-	8
Death rate: Respiratory diseases	21	100	550	1,320	2,953	202	10	37	202	661	1,876	141
Death rate attributable to tobacco	16	69	415	794	1,130	128	5	8	71	158	-	26
Proportion of deaths attributable to tobacco (%)	76	69	76	60	38	63	55	21	35	24	-	18
Death rate: Chronic obstructive pulmonary disease	17	88	517	1,228	2,811	186	8	26	179	603	1,777	126
Death rate attributable to tobacco	15	67	407	781	1,121	125	5	7	70	156	-	25
Proportion of deaths attributable to tobacco (%)	85	76	79	64	40	67	66	28	39	26	-	20
Death rate: Other respiratory diseases	4	12	32	92	142	16	2	11	23	59	99	14
Death rate attributable to tobacco	1	3	8	13	8	3	0	0	1	2	-	1
Proportion of deaths attributable to tobacco (%)	34	22	25	14	6	20	17	4	6	4	-	5

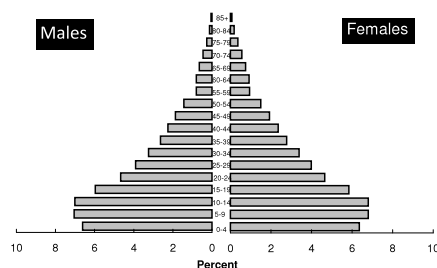
Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

Lao People's Democratic Republic

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	1,963	1,919	3,882
30-44	454	475	928
45-59	229	244	473
60-69	81	93	174
70-79	41	52	93
80+	9	14	24
Total	2,777	2,797	5,574

Population Pyramid



Highlights:

- The death rate from non-communicable diseases (1162 per 100,000 population) was about 2.6 times that for communicable diseases (441 per 100,000). Tobacco was responsible for 22% of all NCDs compared with 6% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 298 deaths per 100,000 population aged 30 years and over, with 18% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 31 deaths per 100,000 population but with 78% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 18% of all lower respiratory infection deaths and 14% of all tuberculosis deaths.

- The death rate due to tobacco in men was (336 per 100,000 men aged 30 years and over) compared with women (235 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 18% for men and 14% for women.

- Among those who died prematurely, almost one in every 12 deaths among those aged 30-44 and one in 5 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 17.2% of those whose death was due to a lower respiratory infection, 34% of deaths due to the category of 'all cardiovascular diseases combined', and 73.9% of those who had died from cancer of the trachea, bronchus and lung.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	611	1,443	3,542	7,748	17,313	1,770
Death rate attributable to tobacco	49	270	767	1,244	2,446	284
Proportion of deaths attributable to tobacco (%)	8	19	22	16	14	16
Death rate: Communicable diseases	330	343	587	1,171	2,781	441
Death rate attributable to tobacco	11	14	65	111	309	27
Proportion of deaths attributable to tobacco (%)	3	4	11	10	11	6
Death rate: Tuberculosis	35	76	144	167	189	67
Death rate attributable to tobacco	6	9	19	18	22	9
Proportion of deaths attributable to tobacco (%)	19	11	13	11	12	14
Death rate: Lower respiratory infections	15	27	251	597	1,599	97
Death rate attributable to tobacco	4	5	45	92	283	17
Proportion of deaths attributable to tobacco (%)	26	17	18	15	18	18
Death rate: Noncommunicable diseases	148	929	2,772	6,257	13,766	1,162
Death rate attributable to tobacco	38	257	702	1,132	2,137	257
Proportion of deaths attributable to tobacco (%)	26	28	25	18	16	22
Death rate: All malignant neoplasms	35	207	585	885	1,668	209
Death rate attributable to tobacco	7	39	155	215	323	47
Proportion of deaths attributable to tobacco (%)	20	19	27	24	19	22
Death rate: Trachea, bronchus, lung cancers	4	27	101	151	188	31
Death rate attributable to tobacco	3	20	84	121	147	24
Proportion of deaths attributable to tobacco (%)	62	74	83	80	78	78
Death rate: All other malignant neoplasms	30	181	484	734	1,480	178
Death rate attributable to tobacco	4	19	72	94	176	23
Proportion of deaths attributable to tobacco (%)	14	11	15	13	12	13
Death rate: All Cardiovascular diseases	50	413	1,539	3,669	7,923	613
Death rate attributable to tobacco	25	140	315	350	245	108
Proportion of deaths attributable to tobacco (%)	51	34	20	10	3	18
Death rate: Ischaemic heart disease	27	227	793	1,691	3,261	298
Death rate attributable to tobacco	14	73	155	148	132	54
Proportion of deaths attributable to tobacco (%)	50	32	19	9	4	18
Death rate: Cerebrovascular disease	7	103	500	1,312	2,929	197
Death rate attributable to tobacco	3	36	103	130	15	30
Proportion of deaths attributable to tobacco (%)	48	35	21	10	0	15
Death rate: Other cardiovascular diseases	16	83	246	666	1,733	118
Death rate attributable to tobacco	8	31	57	72	98	24
Proportion of deaths attributable to tobacco (%)	52	38	23	11	6	21
Death rate: Respiratory diseases	12	132	350	929	2,487	165
Death rate attributable to tobacco	5	75	224	556	1,541	99
Proportion of deaths attributable to tobacco (%)	44	57	64	60	62	60
Death rate: Chronic obstructive pulmonary disease	5	104	316	837	2,182	140
Death rate attributable to tobacco	3	70	218	541	1,487	94
Proportion of deaths attributable to tobacco (%)	74	68	69	65	68	67
Death rate: Other respiratory diseases	8	28	34	92	306	25
Death rate attributable to tobacco	2	5	6	14	54	5
Proportion of deaths attributable to tobacco (%)	25	17	18	16	18	18

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

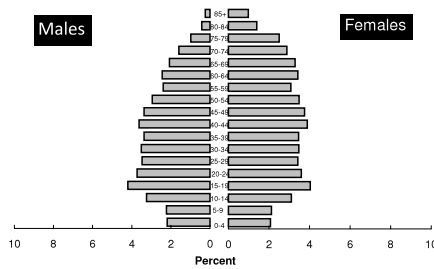
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	628	1,561	3,989	8,518	18,464	1,823	596	1,332	3,154	7,144	16,570	1,721
Death rate attributable to tobacco	80	310	999	1,504	2,609	336	20	234	565	1,040	2,341	235
Proportion of deaths attributable to tobacco (%)	13	20	25	18	14	18	3	18	18	15	14	14
Death rate: Communicable diseases	279	350	628	1,278	2,921	414	379	337	553	1,087	2,690	465
Death rate attributable to tobacco	17	17	88	136	329	34	5	10	45	92	296	21
Proportion of deaths attributable to tobacco (%)	6	5	14	11	11	8	1	3	8	8	11	4
Death rate: Tuberculosis	38	101	209	235	281	85	31	53	88	114	130	50
Death rate attributable to tobacco	10	12	32	29	36	14	3	5	7	9	13	4
Proportion of deaths attributable to tobacco (%)	27	12	15	12	13	17	9	10	8	8	10	9
Death rate: Lower respiratory infections	17	27	259	623	1,620	92	14	28	244	577	1,585	101
Death rate attributable to tobacco	6	5	54	105	288	18	2	5	37	82	279	16
Proportion of deaths attributable to tobacco (%)	35	17	21	17	18	20	16	17	15	14	18	16
Death rate: Noncommunicable diseases	182	1,024	3,151	6,883	14,676	1,215	116	840	2,444	5,765	13,178	1,113
Death rate attributable to tobacco	63	292	911	1,369	2,280	303	15	224	520	947	2,045	215
Proportion of deaths attributable to tobacco (%)	35	29	29	20	16	25	13	27	21	16	16	19
Death rate: All malignant neoplasms	37	203	706	1,089	1,785	223	33	212	480	726	1,593	196
Death rate attributable to tobacco	12	55	256	354	491	71	2	24	68	106	215	25
Proportion of deaths attributable to tobacco (%)	33	27	36	33	28	32	7	11	14	15	13	13
Death rate: Trachea, bronchus, lung cancers	6	34	159	245	316	44	3	20	50	77	106	19
Death rate attributable to tobacco	4	27	141	214	274	38	1	13	34	48	66	12
Proportion of deaths attributable to tobacco (%)	72	79	89	87	87	85	43	66	67	62	62	63
Death rate: All other malignant neoplasms	31	169	547	844	1,469	178	30	192	430	648	1,487	178
Death rate attributable to tobacco	8	28	115	140	218	33	1	11	34	58	149	13
Proportion of deaths attributable to tobacco (%)	25	17	21	17	15	19	3	6	8	9	10	7
Death rate: All Cardiovascular diseases	61	478	1,701	3,894	8,293	627	40	351	1,399	3,493	7,684	600
Death rate attributable to tobacco	44	157	357	347	109	123	8	125	278	352	333	95
Proportion of deaths attributable to tobacco (%)	72	33	21	9	1	20	20	36	20	10	4	16
Death rate: Ischaemic heart disease	33	286	902	1,916	3,744	328	21	172	698	1,514	2,949	271
Death rate attributable to tobacco	24	91	185	172	47	67	3	56	128	129	188	42
Proportion of deaths attributable to tobacco (%)	73	32	21	9	1	20	16	33	18	9	6	15
Death rate: Cerebrovascular disease	9	115	559	1,392	2,969	196	5	91	449	1,249	2,903	197
Death rate attributable to tobacco	5	37	114	111	37	31	2	35	94	145	-	29
Proportion of deaths attributable to tobacco (%)	56	33	20	8	1	16	36	39	21	12	-	15
Death rate: Other cardiovascular diseases	18	77	239	586	1,580	103	14	88	252	730	1,832	132
Death rate attributable to tobacco	14	29	58	64	25	25	3	34	55	77	145	24
Proportion of deaths attributable to tobacco (%)	77	37	24	11	2	24	20	38	22	11	8	18
Death rate: Respiratory diseases	12	133	414	1,032	2,604	167	12	131	294	849	2,412	164
Death rate attributable to tobacco	7	78	288	651	1,638	106	4	73	169	481	1,479	93
Proportion of deaths attributable to tobacco (%)	53	59	69	63	63	63	34	56	57	57	61	57
Death rate: Chronic obstructive pulmonary disease	5	106	377	920	2,244	142	5	102	263	771	2,141	139
Death rate attributable to tobacco	4	73	280	632	1,574	100	3	68	164	470	1,431	89
Proportion of deaths attributable to tobacco (%)	85	69	74	69	70	71	64	66	62	61	67	64
Death rate: Other respiratory diseases	8	27	37	111	360	25	8	29	31	78	270	24
Death rate attributable to tobacco	3	5	8	19	64	5	1	5	5	11	48	4
Proportion of deaths attributable to tobacco (%)	35	17	21	17	18	21	16	17	15	14	18	16

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Latvia
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	441	425	866
30-44	243	250	494
45-59	202	239	441
60-69	104	155	260
70-79	60	125	184
80+	15	55	70
Total	1,066	1,249	2,315

Population Pyramid

Highlights:

- The death rate from non-communicable diseases (1973 per 100,000 population) was about 38 times that for communicable diseases (52 per 100,000). Tobacco was responsible for 16% of all NCDs compared with 21% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 699 deaths per 100,000 population aged 30 years and over, with 14% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 75 deaths per 100,000 population but with 85% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 27% of all lower respiratory infection deaths and 23% of all tuberculosis deaths.

- The death rate due to tobacco in men was (657 per 100,000 men aged 30 years and over) compared with women (75 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 27% for men and 4% for women.

- Among those who died prematurely, almost one in every 6 deaths among those aged 30-44 and one in 3 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 35.3% of those whose death was due to a lower respiratory infection, 49.6% of deaths due to the category of 'all cardiovascular diseases combined', and 85.6% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	350	1,051	2,447	4,942	14,522	2,212
Death rate attributable to tobacco	62	303	569	708	425	326
Proportion of deaths attributable to tobacco (%)	18	29	23	14	3	15
Death rate: Communicable diseases	24	55	60	66	165	52
Death rate attributable to tobacco	5	15	13	10	18	11
Proportion of deaths attributable to tobacco (%)	23	27	21	16	11	21
Death rate: Tuberculosis	9	17	13	10	17	13
Death rate attributable to tobacco	2	5	3	1	1	3
Proportion of deaths attributable to tobacco (%)	25	27	22	13	8	23
Death rate: Lower respiratory infections	9	28	34	41	122	29
Death rate attributable to tobacco	3	10	10	9	17	8
Proportion of deaths attributable to tobacco (%)	34	35	28	22	14	27
Death rate: Noncommunicable diseases	172	767	2,192	4,731	14,130	1,973
Death rate attributable to tobacco	57	288	556	698	406	315
Proportion of deaths attributable to tobacco (%)	33	38	25	15	3	16
Death rate: All malignant neoplasms	43	240	658	1,100	1,335	410
Death rate attributable to tobacco	7	79	202	271	162	105
Proportion of deaths attributable to tobacco (%)	16	33	31	25	12	26
Death rate: Trachea, bronchus, lung cancers	4	48	140	208	143	75
Death rate attributable to tobacco	3	41	123	178	102	63
Proportion of deaths attributable to tobacco (%)	69	86	88	86	71	85
Death rate: All other malignant neoplasms	39	192	518	891	1,193	336
Death rate attributable to tobacco	4	37	79	93	61	42
Proportion of deaths attributable to tobacco (%)	11	19	15	10	5	12
Death rate: All Cardiovascular diseases	80	412	1,290	3,229	11,987	1,377
Death rate attributable to tobacco	49	204	326	371	182	193
Proportion of deaths attributable to tobacco (%)	61	50	25	11	2	14
Death rate: Ischaemic heart disease	26	212	679	1,657	6,028	699
Death rate attributable to tobacco	18	107	176	192	125	100
Proportion of deaths attributable to tobacco (%)	68	50	26	12	2	14
Death rate: Cerebrovascular disease	12	83	399	1,207	4,358	466
Death rate attributable to tobacco	5	38	87	130	14	46
Proportion of deaths attributable to tobacco (%)	43	45	22	11	0	10
Death rate: Other cardiovascular diseases	42	117	213	365	1,601	212
Death rate attributable to tobacco	26	60	63	49	43	47
Proportion of deaths attributable to tobacco (%)	62	51	30	14	3	22
Death rate: Respiratory diseases	2	8	41	90	128	28
Death rate attributable to tobacco	0	5	25	53	58	16
Proportion of deaths attributable to tobacco (%)	11	60	62	59	45	56
Death rate: Chronic obstructive pulmonary disease	0	4	29	65	95	19
Death rate attributable to tobacco	-	4	22	47	54	14
Proportion of deaths attributable to tobacco (%)	-	85	77	73	56	71
Death rate: Other respiratory diseases	1	3	12	25	33	8
Death rate attributable to tobacco	0	1	3	5	4	2
Proportion of deaths attributable to tobacco (%)	13	31	27	22	14	22

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	525	1,624	3,898	7,124	15,412	2,435	179	567	1,471	3,900	14,279	2,043
Death rate attributable to tobacco	126	615	1,323	1,705	1,057	657	-	39	62	232	251	75
Proportion of deaths attributable to tobacco (%)	24	38	34	24	7	27	-	7	4	6	2	4
Death rate: Communicable diseases	36	97	108	106	282	81	12	20	27	47	133	30
Death rate attributable to tobacco	11	32	31	26	62	24	-	1	1	3	6	1
Proportion of deaths attributable to tobacco (%)	31	32	28	24	22	29	-	3	3	6	5	4
Death rate: Tuberculosis	14	32	26	14	28	22	4	4	5	8	14	6
Death rate attributable to tobacco	4	10	7	3	5	7	-	0	0	0	0	0
Proportion of deaths attributable to tobacco (%)	33	31	27	24	18	30	-	3	2	5	3	3
Death rate: Lower respiratory infections	16	54	65	71	233	47	3	7	14	26	92	16
Death rate attributable to tobacco	6	21	23	23	55	17	-	0	1	2	6	1
Proportion of deaths attributable to tobacco (%)	42	40	35	32	24	36	-	6	4	9	6	6
Death rate: Noncommunicable diseases	240	1,137	3,439	6,767	14,862	2,042	106	453	1,353	3,759	13,929	1,921
Death rate attributable to tobacco	115	583	1,292	1,679	995	634	-	39	61	230	245	74
Proportion of deaths attributable to tobacco (%)	48	51	38	25	7	31	-	9	5	6	2	4
Death rate: All malignant neoplasms	44	306	1,021	1,830	2,324	518	42	185	414	751	1,065	329
Death rate attributable to tobacco	14	163	485	745	601	225	-	7	12	44	42	14
Proportion of deaths attributable to tobacco (%)	32	53	47	41	26	43	-	4	3	6	4	4
Death rate: Trachea, bronchus, lung cancers	7	92	310	522	438	145	1	11	25	58	62	21
Death rate attributable to tobacco	6	85	293	491	396	135	-	4	9	28	21	9
Proportion of deaths attributable to tobacco (%)	77	92	94	94	90	93	-	39	34	49	35	41
Death rate: All other malignant neoplasms	37	213	711	1,308	1,886	373	41	174	389	693	1,003	308
Death rate attributable to tobacco	8	78	192	254	205	90	-	3	4	16	21	5
Proportion of deaths attributable to tobacco (%)	23	37	27	19	11	24	-	1	1	2	2	2
Death rate: All Cardiovascular diseases	127	664	2,071	4,330	11,490	1,302	34	200	766	2,704	12,123	1,435
Death rate attributable to tobacco	99	409	742	794	216	376	-	32	46	169	172	55
Proportion of deaths attributable to tobacco (%)	78	62	36	18	2	29	-	16	6	6	1	4
Death rate: Ischaemic heart disease	46	368	1,172	2,465	6,319	721	6	79	347	1,272	5,948	682
Death rate attributable to tobacco	36	220	409	454	114	200	-	11	19	67	128	25
Proportion of deaths attributable to tobacco (%)	78	60	35	18	2	28	-	14	5	5	2	4
Death rate: Cerebrovascular disease	17	118	544	1,382	3,585	354	8	54	301	1,124	4,569	551
Death rate attributable to tobacco	11	71	188	230	65	82	-	9	19	82	-	19
Proportion of deaths attributable to tobacco (%)	63	61	35	17	2	23	-	17	6	7	-	3
Death rate: Other cardiovascular diseases	64	178	355	483	1,586	226	20	66	117	308	1,605	202
Death rate attributable to tobacco	53	117	145	110	37	94	-	11	8	20	44	11
Proportion of deaths attributable to tobacco (%)	82	66	41	23	2	42	-	17	7	7	3	5
Death rate: Respiratory diseases	1	14	82	186	260	43	2	2	13	43	92	17
Death rate attributable to tobacco	0	10	59	133	167	30	-	0	3	15	28	5
Proportion of deaths attributable to tobacco (%)	42	69	72	71	64	70	-	13	20	34	31	28
Death rate: Chronic obstructive pulmonary disease	-	9	60	143	197	31	0	0	8	28	67	10
Death rate attributable to tobacco	-	8	51	119	152	26	-	0	2	13	27	4
Proportion of deaths attributable to tobacco (%)	-	88	86	83	77	84	-	39	30	48	39	41
Death rate: Other respiratory diseases	1	6	22	44	63	12	2	2	5	16	24	6
Death rate attributable to tobacco	0	2	8	14	15	4	-	0	0	1	2	0
Proportion of deaths attributable to tobacco (%)	42	40	35	32	24	33	-	6	4	9	6	6

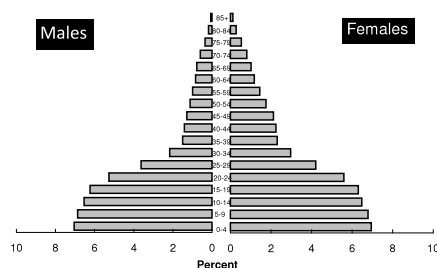
Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

Lesotho

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	700	714	1,414
30-44	100	148	248
45-59	67	105	171
60-69	32	43	75
70-79	19	26	45
80+	5	8	13
Total	922	1,044	1,966

Population Pyramid



Highlights:

- The death rate from non-communicable diseases (1088 per 100,000 population) was about 0.5 times that for communicable diseases (2280 per 100,000). Tobacco was responsible for 6% of all NCDs compared with 0% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 156 deaths per 100,000 population aged 30 years and over, with 4% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 16 deaths per 100,000 population but with 62% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 5% of all lower respiratory infection deaths and 4% of all tuberculosis deaths.

- The death rate due to tobacco in men was (181 per 100,000 men aged 30 years and over) compared with women (0 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 4% for men and 0% for women.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	3,283	2,552	2,639	5,921	15,604	3,470
Death rate attributable to tobacco	-	44	160	297	567	73
Proportion of deaths attributable to tobacco (%)	-	2	6	5	4	2
Death rate: Communicable diseases	3,157	1,937	704	1,106	3,242	2,280
Death rate attributable to tobacco	-	6	15	35	125	10
Proportion of deaths attributable to tobacco (%)	-	0	2	3	4	0
Death rate: Tuberculosis	49	101	134	124	101	84
Death rate attributable to tobacco	-	5	7	7	8	3
Proportion of deaths attributable to tobacco (%)	-	5	5	5	7	4
Death rate: Lower respiratory infections	1	23	156	551	1,948	119
Death rate attributable to tobacco	-	0	9	28	117	6
Proportion of deaths attributable to tobacco (%)	-	1	5	5	6	5
Death rate: Noncommunicable diseases	71	529	1,784	4,570	11,907	1,088
Death rate attributable to tobacco	-	39	144	262	442	63
Proportion of deaths attributable to tobacco (%)	-	7	8	6	4	6
Death rate: All malignant neoplasms	12	116	367	830	1,578	196
Death rate attributable to tobacco	-	12	54	98	177	23
Proportion of deaths attributable to tobacco (%)	-	11	15	12	11	12
Death rate: Trachea, bronchus, lung cancers	1	9	35	72	102	16
Death rate attributable to tobacco	-	4	24	47	70	10
Proportion of deaths attributable to tobacco (%)	-	48	69	65	69	62
Death rate: All other malignant neoplasms	11	107	332	758	1,476	179
Death rate attributable to tobacco	-	8	30	51	107	13
Proportion of deaths attributable to tobacco (%)	-	7	9	7	7	7
Death rate: All Cardiovascular diseases	24	215	787	2,244	6,688	523
Death rate attributable to tobacco	-	17	40	51	25	15
Proportion of deaths attributable to tobacco (%)	-	8	5	2	0	3
Death rate: Ischaemic heart disease	4	69	284	689	1,624	156
Death rate attributable to tobacco	-	7	16	19	7	6
Proportion of deaths attributable to tobacco (%)	-	10	6	3	0	4
Death rate: Cerebrovascular disease	9	78	280	797	2,270	184
Death rate attributable to tobacco	-	6	13	14	7	5
Proportion of deaths attributable to tobacco (%)	-	7	5	2	0	3
Death rate: Other cardiovascular diseases	10	69	223	758	2,794	183
Death rate attributable to tobacco	-	4	11	17	11	5
Proportion of deaths attributable to tobacco (%)	-	7	5	2	0	2
Death rate: Respiratory diseases	9	58	210	500	1,120	117
Death rate attributable to tobacco	-	9	48	107	226	23
Proportion of deaths attributable to tobacco (%)	-	15	23	21	20	20
Death rate: Chronic obstructive pulmonary disease	2	22	105	258	519	55
Death rate attributable to tobacco	-	7	41	94	190	20
Proportion of deaths attributable to tobacco (%)	-	32	40	36	37	36
Death rate: Other respiratory diseases	7	36	106	242	601	62
Death rate attributable to tobacco	-	1	6	13	36	3
Proportion of deaths attributable to tobacco (%)	-	4	6	5	6	5

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	3,281	3,536	3,718	7,151	18,091	4,062	3,285	1,925	1,847	5,040	14,166	3,072
Death rate attributable to tobacco	-	113	377	711	1,547	181	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	3	10	10	9	4	-	-	-	-	-	-
Death rate: Communicable diseases	3,092	2,746	1,224	1,455	3,994	2,601	3,201	1,420	323	856	2,807	2,064
Death rate attributable to tobacco	-	14	36	84	342	24	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	1	3	6	9	1	-	-	-	-	-	-
Death rate: Tuberculosis	113	240	230	234	217	180	6	12	64	45	33	19
Death rate attributable to tobacco	-	13	16	16	20	8	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	6	7	7	9	4	-	-	-	-	-	-
Death rate: Lower respiratory infections	2	10	208	704	2,422	145	1	32	118	442	1,673	102
Death rate attributable to tobacco	-	1	20	67	318	16	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	8	10	10	13	11	-	-	-	-	-	-
Death rate: Noncommunicable diseases	95	646	2,281	5,370	13,583	1,307	55	455	1,419	3,997	10,937	942
Death rate attributable to tobacco	-	99	341	627	1,205	157	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	15	15	12	9	12	-	-	-	-	-	-
Death rate: All malignant neoplasms	12	131	492	1,126	2,399	262	12	106	276	617	1,103	151
Death rate attributable to tobacco	-	31	128	235	483	58	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	24	26	21	20	22	-	-	-	-	-	-
Death rate: Trachea, bronchus, lung cancers	2	18	75	143	234	34	1	3	7	20	25	4
Death rate attributable to tobacco	-	11	57	112	192	25	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	61	77	78	82	74	-	-	-	-	-	-
Death rate: All other malignant neoplasms	10	113	418	983	2,165	228	11	103	269	597	1,078	147
Death rate attributable to tobacco	-	20	70	123	292	33	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	18	17	13	13	14	-	-	-	-	-	-
Death rate: All Cardiovascular diseases	30	255	949	2,386	6,829	573	20	190	669	2,143	6,607	489
Death rate attributable to tobacco	-	44	94	121	67	38	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	17	10	5	1	7	-	-	-	-	-	-
Death rate: Ischaemic heart disease	7	108	409	940	2,029	217	2	44	193	509	1,390	115
Death rate attributable to tobacco	-	18	39	46	18	15	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	16	9	5	1	7	-	-	-	-	-	-
Death rate: Cerebrovascular disease	11	89	322	781	2,117	189	8	71	250	809	2,358	181
Death rate attributable to tobacco	-	15	30	34	19	12	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	17	9	4	1	6	-	-	-	-	-	-
Death rate: Other cardiovascular diseases	11	59	219	665	2,682	167	9	75	226	824	2,858	193
Death rate attributable to tobacco	-	12	26	41	31	11	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	20	12	6	1	7	-	-	-	-	-	-
Death rate: Respiratory diseases	12	87	332	747	1,588	176	6	40	121	323	849	78
Death rate attributable to tobacco	-	22	112	256	618	58	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	26	34	34	39	33	-	-	-	-	-	-
Death rate: Chronic obstructive pulmonary disease	3	38	182	420	833	92	1	12	48	143	336	30
Death rate attributable to tobacco	-	18	98	225	519	50	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	48	54	54	62	54	-	-	-	-	-	-
Death rate: Other respiratory diseases	9	49	150	328	755	84	5	27	73	181	512	47
Death rate attributable to tobacco	-	4	15	31	99	8	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	8	10	10	13	10	-	-	-	-	-	-

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

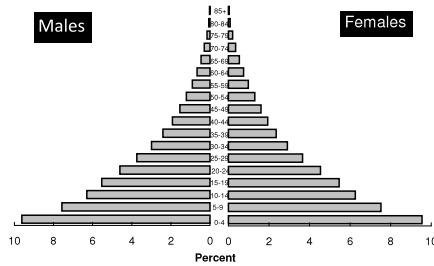
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Liberia

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	1,251	1,238	2,489
30-44	245	241	486
45-59	122	130	252
60-69	37	43	80
70-79	15	19	34
80+	3	4	7
Total	1,673	1,676	3,348

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (1088 per 100,000 population) was about 1.1 times that for communicable diseases (954 per 100,000). Tobacco was responsible for 3% of all NCDs compared with 1% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 145 deaths per 100,000 population aged 30 years and over, with 4% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 7 deaths per 100,000 population but with 38% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 3% of all lower respiratory infection deaths and 3% of all tuberculosis deaths.

• The death rate due to tobacco in men was (96 per 100,000 men aged 30 years and over) compared with women (0 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 4% for men and 0% for women.

• Among those who died prematurely, almost one in every 45 deaths among those aged 30-44 and one in 43 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 2.7% of those whose death was due to a lower respiratory infection, 5% of deaths due to the category of 'all cardiovascular diseases combined', and 40.6% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	1,360	2,148	4,258	8,930	19,885	2,308
Death rate attributable to tobacco	30	50	91	122	281	47
Proportion of deaths attributable to tobacco (%)	2	2	2	1	1	2
Death rate: Communicable diseases	789	998	1,363	1,738	2,360	954
Death rate attributable to tobacco	10	11	18	15	33	11
Proportion of deaths attributable to tobacco (%)	1	1	1	1	1	1
Death rate: Tuberculosis	110	104	122	176	184	113
Death rate attributable to tobacco	4	2	2	2	4	3
Proportion of deaths attributable to tobacco (%)	4	2	2	1	2	3
Death rate: Lower respiratory infections	106	317	647	866	1,331	258
Death rate attributable to tobacco	6	9	16	13	29	8
Proportion of deaths attributable to tobacco (%)	5	3	2	2	2	3
Death rate: Noncommunicable diseases	312	905	2,593	6,835	16,877	1,088
Death rate attributable to tobacco	21	38	73	107	248	36
Proportion of deaths attributable to tobacco (%)	7	4	3	2	1	3
Death rate: All malignant neoplasms	46	195	531	1,231	2,301	200
Death rate attributable to tobacco	2	9	19	27	65	7
Proportion of deaths attributable to tobacco (%)	5	5	4	2	3	4
Death rate: Trachea, bronchus, lung cancers	2	7	20	36	51	7
Death rate attributable to tobacco	0	3	9	12	22	3
Proportion of deaths attributable to tobacco (%)	18	41	48	34	43	38
Death rate: All other malignant neoplasms	44	188	511	1,195	2,251	193
Death rate attributable to tobacco	2	6	10	15	43	5
Proportion of deaths attributable to tobacco (%)	4	3	2	1	2	2
Death rate: All Cardiovascular diseases	102	365	1,150	3,372	9,392	480
Death rate attributable to tobacco	14	18	20	18	11	16
Proportion of deaths attributable to tobacco (%)	14	5	2	1	0	3
Death rate: Ischaemic heart disease	19	121	414	1,045	2,372	145
Death rate attributable to tobacco	4	7	8	7	3	5
Proportion of deaths attributable to tobacco (%)	19	6	2	1	0	4
Death rate: Cerebrovascular disease	41	137	427	1,252	3,316	179
Death rate attributable to tobacco	3	6	6	5	3	5
Proportion of deaths attributable to tobacco (%)	8	5	1	0	0	3
Death rate: Other cardiovascular diseases	42	108	309	1,074	3,704	156
Death rate attributable to tobacco	7	5	5	6	5	6
Proportion of deaths attributable to tobacco (%)	17	5	2	1	0	4
Death rate: Respiratory diseases	41	101	297	735	1,612	123
Death rate attributable to tobacco	4	11	32	59	166	12
Proportion of deaths attributable to tobacco (%)	10	10	11	8	10	10
Death rate: Chronic obstructive pulmonary disease	9	39	145	376	755	51
Death rate attributable to tobacco	3	9	29	54	149	10
Proportion of deaths attributable to tobacco (%)	30	23	20	14	20	20
Death rate: Other respiratory diseases	32	62	152	360	857	72
Death rate attributable to tobacco	1	2	3	5	17	2
Proportion of deaths attributable to tobacco (%)	4	3	2	1	2	3

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	1,634	2,652	4,988	9,879	23,072	2,651	1,082	1,674	3,630	8,195	17,814	1,979
Death rate attributable to tobacco	60	103	196	280	712	96	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	4	4	4	3	3	4	-	-	-	-	-	-
Death rate: Communicable diseases	820	1,303	1,871	2,292	3,107	1,119	757	712	925	1,310	1,875	795
Death rate attributable to tobacco	19	23	40	35	83	23	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	2	2	2	2	3	2	-	-	-	-	-	-
Death rate: Tuberculosis	167	165	183	275	318	172	52	47	70	100	96	55
Death rate attributable to tobacco	8	5	5	5	9	7	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	5	3	3	2	3	4	-	-	-	-	-	-
Death rate: Lower respiratory infections	161	418	936	1,174	1,757	350	49	223	398	628	1,053	170
Death rate attributable to tobacco	11	18	35	30	73	16	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	7	4	4	3	4	5	-	-	-	-	-	-
Death rate: Noncommunicable diseases	374	981	2,700	7,103	19,233	1,111	248	833	2,501	6,628	15,346	1,066
Death rate attributable to tobacco	41	79	157	245	630	73	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	11	8	6	3	3	7	-	-	-	-	-	-
Death rate: All malignant neoplasms	45	196	582	1,490	3,402	208	47	195	487	1,030	1,586	192
Death rate attributable to tobacco	5	19	42	63	165	15	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	10	10	7	4	5	7	-	-	-	-	-	-
Death rate: Trachea, bronchus, lung cancers	2	13	38	59	97	11	1	1	4	18	20	2
Death rate attributable to tobacco	1	6	20	28	55	5	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	25	45	54	47	56	47	-	-	-	-	-	-
Death rate: All other malignant neoplasms	43	183	544	1,431	3,305	197	46	193	483	1,012	1,565	190
Death rate attributable to tobacco	4	13	21	35	110	10	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	9	7	4	2	3	5	-	-	-	-	-	-
Death rate: All Cardiovascular diseases	117	385	1,120	3,152	9,665	450	87	347	1,175	3,542	9,215	509
Death rate attributable to tobacco	28	38	42	42	27	33	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	24	10	4	1	0	7	-	-	-	-	-	-
Death rate: Ischaemic heart disease	27	159	484	1,250	2,889	167	11	85	353	887	2,036	124
Death rate attributable to tobacco	7	15	17	16	7	11	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	27	9	4	1	0	6	-	-	-	-	-	-
Death rate: Cerebrovascular disease	45	137	384	1,047	3,047	156	37	138	464	1,411	3,491	202
Death rate attributable to tobacco	7	13	14	12	8	9	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	15	10	4	1	0	6	-	-	-	-	-	-
Death rate: Other cardiovascular diseases	44	89	252	855	3,730	128	39	125	358	1,244	3,688	183
Death rate attributable to tobacco	14	10	11	14	12	13	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	32	11	5	2	0	10	-	-	-	-	-	-
Death rate: Respiratory diseases	49	132	394	990	2,250	151	32	73	214	538	1,197	95
Death rate attributable to tobacco	8	22	70	135	422	24	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	16	16	18	14	19	16	-	-	-	-	-	-
Death rate: Chronic obstructive pulmonary disease	12	57	215	556	1,181	69	5	23	86	236	478	33
Death rate attributable to tobacco	5	19	63	124	378	21	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	44	33	29	22	32	30	-	-	-	-	-	-
Death rate: Other respiratory diseases	38	76	179	434	1,069	82	27	50	128	302	719	62
Death rate attributable to tobacco	3	3	7	11	44	4	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	7	4	4	3	4	5	-	-	-	-	-	-

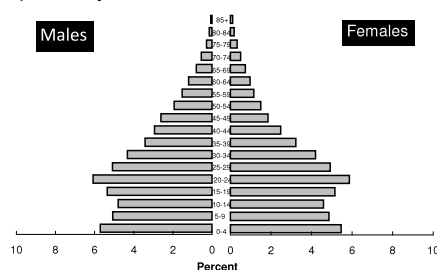
Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

Libyan Arab Jamahiriya

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	1,863	1,789	3,652
30-44	620	574	1,194
45-59	353	261	614
60-69	116	99	215
70-79	49	48	97
80+	11	17	28
Total	3,011	2,788	5,799

Population Pyramid



Highlights:

- The death rate from non-communicable diseases (830 per 100,000 population) was about 11.5 times that for communicable diseases (72 per 100,000). Tobacco was responsible for 8% of all NCDs compared with 3% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 269 deaths per 100,000 population aged 30 years and over, with 8% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 15 deaths per 100,000 population but with 62% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 7% of all lower respiratory infection deaths and 5% of all tuberculosis deaths.

- The death rate due to tobacco in men was (122 per 100,000 men aged 30 years and over) compared with women (1 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 11% for men and 0% for women.

- Among those who died prematurely, almost one in every 9 deaths among those aged 30-44 and one in 10 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 7% of those whose death was due to a lower respiratory infection, 15.1% of deaths due to the category of 'all cardiovascular diseases combined', and 57.1% of those who had died from cancer of the trachea, bronchus and lung.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	207	715	2,156	5,403	15,087	978
Death rate attributable to tobacco	24	70	163	258	316	65
Proportion of deaths attributable to tobacco (%)	12	10	8	5	2	7
Death rate: Communicable diseases	32	56	129	298	881	72
Death rate attributable to tobacco	1	1	5	11	28	2
Proportion of deaths attributable to tobacco (%)	2	2	4	4	3	3
Death rate: Tuberculosis	2	3	3	7	10	2
Death rate attributable to tobacco	0	0	0	0	0	0
Proportion of deaths attributable to tobacco (%)	6	5	5	4	4	5
Death rate: Lower respiratory infections	6	15	59	173	525	28
Death rate attributable to tobacco	1	1	4	10	27	2
Proportion of deaths attributable to tobacco (%)	10	7	7	6	5	7
Death rate: Noncommunicable diseases	124	584	1,898	4,879	13,902	830
Death rate attributable to tobacco	23	69	158	246	288	63
Proportion of deaths attributable to tobacco (%)	19	12	8	5	2	8
Death rate: All malignant neoplasms	30	107	284	557	931	113
Death rate attributable to tobacco	3	16	56	92	113	18
Proportion of deaths attributable to tobacco (%)	11	15	20	17	12	16
Death rate: Trachea, bronchus, lung cancers	3	15	46	75	80	15
Death rate attributable to tobacco	1	8	32	52	53	9
Proportion of deaths attributable to tobacco (%)	38	57	69	69	67	62
Death rate: All other malignant neoplasms	28	92	238	482	851	99
Death rate attributable to tobacco	2	8	24	40	60	8
Proportion of deaths attributable to tobacco (%)	8	8	10	8	7	9
Death rate: All Cardiovascular diseases	49	312	1,130	3,176	10,073	506
Death rate attributable to tobacco	19	47	76	85	28	36
Proportion of deaths attributable to tobacco (%)	38	15	7	3	0	7
Death rate: Ischaemic heart disease	28	201	669	1,636	4,198	269
Death rate attributable to tobacco	11	31	46	44	11	22
Proportion of deaths attributable to tobacco (%)	41	16	7	3	0	8
Death rate: Cerebrovascular disease	5	41	180	576	2,132	87
Death rate attributable to tobacco	1	5	11	13	6	4
Proportion of deaths attributable to tobacco (%)	23	13	6	2	0	4
Death rate: Other cardiovascular diseases	16	71	281	964	3,743	150
Death rate attributable to tobacco	6	11	20	27	12	10
Proportion of deaths attributable to tobacco (%)	38	15	7	3	0	6
Death rate: Respiratory diseases	8	23	97	291	796	44
Death rate attributable to tobacco	1	5	25	67	142	10
Proportion of deaths attributable to tobacco (%)	18	22	26	23	18	22
Death rate: Chronic obstructive pulmonary disease	1	12	61	192	502	26
Death rate attributable to tobacco	1	4	23	61	128	8
Proportion of deaths attributable to tobacco (%)	51	38	37	32	26	33
Death rate: Other respiratory diseases	7	12	35	99	294	19
Death rate attributable to tobacco	1	1	2	5	14	1
Proportion of deaths attributable to tobacco (%)	11	7	7	5	5	7

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

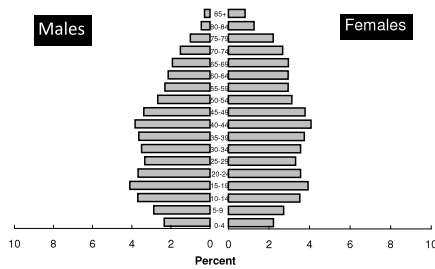
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	261	866	2,657	6,341	16,689	1,110	149	510	1,568	4,463	14,003	827
Death rate attributable to tobacco	45	122	302	514	784	122	2	-	-	-	-	1
Proportion of deaths attributable to tobacco (%)	17	14	11	8	5	11	1	-	-	-	-	0
Death rate: Communicable diseases	34	67	163	369	1,036	81	30	40	89	227	776	61
Death rate attributable to tobacco	1	2	8	22	70	4	0	-	-	-	-	0
Proportion of deaths attributable to tobacco (%)	4	3	5	6	7	5	1	-	-	-	-	0
Death rate: Tuberculosis	1	3	4	9	16	2	2	2	2	6	6	2
Death rate attributable to tobacco	0	0	0	1	1	0	0	-	-	-	-	0
Proportion of deaths attributable to tobacco (%)	14	7	7	6	7	9	1	-	-	-	-	0
Death rate: Lower respiratory infections	6	18	78	235	698	33	7	11	37	112	408	23
Death rate attributable to tobacco	1	2	8	21	66	3	0	-	-	-	-	0
Proportion of deaths attributable to tobacco (%)	18	10	10	9	9	10	2	-	-	-	-	0
Death rate: Noncommunicable diseases	149	688	2,311	5,673	15,267	917	97	445	1,413	4,083	12,979	729
Death rate attributable to tobacco	44	119	293	492	714	118	1	-	-	-	-	1
Proportion of deaths attributable to tobacco (%)	29	17	13	9	5	13	1	-	-	-	-	0
Death rate: All malignant neoplasms	27	113	373	773	1,389	134	34	99	180	341	621	90
Death rate attributable to tobacco	6	28	103	184	280	33	0	-	-	-	-	0
Proportion of deaths attributable to tobacco (%)	22	25	28	24	20	25	1	-	-	-	-	0
Death rate: Trachea, bronchus, lung cancers	4	22	77	134	174	24	2	5	10	16	16	4
Death rate attributable to tobacco	2	15	59	103	132	17	0	-	-	-	-	0
Proportion of deaths attributable to tobacco (%)	52	67	77	77	76	72	7	-	-	-	-	2
Death rate: All other malignant neoplasms	24	91	296	639	1,215	110	32	94	169	325	606	86
Death rate attributable to tobacco	4	13	44	81	148	16	0	-	-	-	-	0
Proportion of deaths attributable to tobacco (%)	18	15	15	13	12	14	1	-	-	-	-	0
Death rate: All Cardiovascular diseases	66	388	1,379	3,589	10,570	551	31	210	837	2,762	9,737	454
Death rate attributable to tobacco	35	82	140	169	70	66	1	-	-	-	-	0
Proportion of deaths attributable to tobacco (%)	53	21	10	5	1	12	3	-	-	-	-	0
Death rate: Ischaemic heart disease	41	268	862	1,954	4,517	319	14	111	441	1,317	3,982	212
Death rate attributable to tobacco	22	54	84	89	28	41	0	-	-	-	-	0
Proportion of deaths attributable to tobacco (%)	53	20	10	5	1	13	2	-	-	-	-	0
Death rate: Cerebrovascular disease	6	43	204	632	2,257	86	4	38	150	520	2,047	87
Death rate attributable to tobacco	2	9	20	25	14	7	0	-	-	-	-	0
Proportion of deaths attributable to tobacco (%)	35	21	10	4	1	8	5	-	-	-	-	0
Death rate: Other cardiovascular diseases	19	77	312	1,003	3,796	146	12	62	245	925	3,707	155
Death rate attributable to tobacco	11	18	36	55	29	18	0	-	-	-	-	0
Proportion of deaths attributable to tobacco (%)	59	24	12	5	1	12	3	-	-	-	-	0
Death rate: Respiratory diseases	9	27	121	357	960	50	7	18	68	225	685	38
Death rate attributable to tobacco	3	9	47	133	351	18	0	-	-	-	-	0
Proportion of deaths attributable to tobacco (%)	29	34	39	37	37	36	4	-	-	-	-	0
Death rate: Chronic obstructive pulmonary disease	2	14	77	238	597	29	1	9	43	146	437	22
Death rate attributable to tobacco	1	8	42	123	317	16	0	-	-	-	-	0
Proportion of deaths attributable to tobacco (%)	71	55	55	52	53	54	15	-	-	-	-	0
Death rate: Other respiratory diseases	7	13	44	119	363	21	6	10	26	79	248	17
Death rate attributable to tobacco	1	1	4	11	34	2	0	-	-	-	-	0
Proportion of deaths attributable to tobacco (%)	18	10	10	9	9	11	2	-	-	-	-	0

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Lithuania
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	689	663	1,352
30-44	377	391	769
45-59	288	339	627
60-69	139	203	342
70-79	87	168	254
80+	25	72	97
Total	1,605	1,836	3,440

Population Pyramid

Highlights:

- The death rate from non-communicable diseases (1677 per 100,000 population) was about 34.1 times that for communicable diseases (49 per 100,000). Tobacco was responsible for 16% of all NCDs compared with 19% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 714 deaths per 100,000 population aged 30 years and over, with 12% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 67 deaths per 100,000 population but with 84% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 23% of all lower respiratory infection deaths and 22% of all tuberculosis deaths.

- The death rate due to tobacco in men was (573 per 100,000 men aged 30 years and over) compared with women (54 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 25% for men and 3% for women.

- Among those who died prematurely, almost one in every 8 deaths among those aged 30-44 and one in 4 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 34.5% of those whose death was due to a lower respiratory infection, 52.2% of deaths due to the category of 'all cardiovascular diseases combined', and 86.2% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	346	1,011	2,204	4,440	12,959	1,932
Death rate attributable to tobacco	44	280	513	587	562	282
Proportion of deaths attributable to tobacco (%)	13	28	23	13	4	15
Death rate: Communicable diseases	22	43	61	88	162	49
Death rate attributable to tobacco	3	12	12	14	16	9
Proportion of deaths attributable to tobacco (%)	15	27	20	15	10	19
Death rate: Tuberculosis	9	18	19	13	29	15
Death rate attributable to tobacco	2	5	5	2	3	3
Proportion of deaths attributable to tobacco (%)	16	29	24	17	10	22
Death rate: Lower respiratory infections	8	19	27	55	109	25
Death rate attributable to tobacco	2	7	8	11	13	6
Proportion of deaths attributable to tobacco (%)	20	35	28	20	12	23
Death rate: Noncommunicable diseases	157	714	1,916	4,173	12,592	1,677
Death rate attributable to tobacco	40	268	501	573	546	273
Proportion of deaths attributable to tobacco (%)	26	38	26	14	4	16
Death rate: All malignant neoplasms	38	262	631	1,042	1,282	382
Death rate attributable to tobacco	4	87	193	235	157	95
Proportion of deaths attributable to tobacco (%)	11	33	31	23	12	25
Death rate: Trachea, bronchus, lung cancers	3	50	138	183	130	67
Death rate attributable to tobacco	1	43	121	152	89	56
Proportion of deaths attributable to tobacco (%)	46	86	88	83	69	84
Death rate: All other malignant neoplasms	35	212	492	860	1,153	315
Death rate attributable to tobacco	3	44	72	83	68	39
Proportion of deaths attributable to tobacco (%)	8	21	15	10	6	12
Death rate: All Cardiovascular diseases	66	323	1,027	2,689	10,431	1,100
Death rate attributable to tobacco	35	169	252	243	188	143
Proportion of deaths attributable to tobacco (%)	52	52	25	9	2	13
Death rate: Ischaemic heart disease	24	190	656	1,724	7,146	714
Death rate attributable to tobacco	13	101	166	160	156	89
Proportion of deaths attributable to tobacco (%)	55	53	25	9	2	12
Death rate: Cerebrovascular disease	10	54	222	699	2,427	254
Death rate attributable to tobacco	4	25	48	55	8	24
Proportion of deaths attributable to tobacco (%)	36	48	22	8	0	9
Death rate: Other cardiovascular diseases	33	80	150	265	858	132
Death rate attributable to tobacco	18	42	38	27	24	30
Proportion of deaths attributable to tobacco (%)	54	53	25	10	3	23
Death rate: Respiratory diseases	3	17	74	147	359	53
Death rate attributable to tobacco	1	11	53	94	198	33
Proportion of deaths attributable to tobacco (%)	53	67	71	64	55	63
Death rate: Chronic obstructive pulmonary disease	2	12	65	131	331	46
Death rate attributable to tobacco	1	9	51	91	194	32
Proportion of deaths attributable to tobacco (%)	74	81	79	70	59	69
Death rate: Other respiratory diseases	1	5	9	16	28	7
Death rate attributable to tobacco	0	2	2	3	3	1
Proportion of deaths attributable to tobacco (%)	22	34	21	18	12	21

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

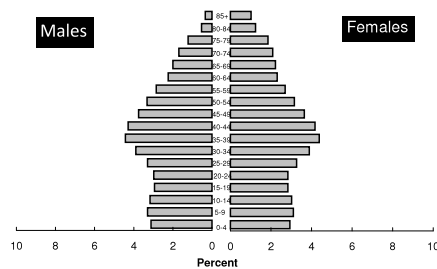
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	558	1,590	3,539	6,437	15,380	2,296	142	519	1,288	3,409	12,115	1,648
Death rate attributable to tobacco	87	564	1,205	1,523	1,185	573	2	39	38	104	345	54
Proportion of deaths attributable to tobacco (%)	16	35	34	24	8	25	1	7	3	3	3	3
Death rate: Communicable diseases	37	78	112	161	296	80	7	14	26	51	115	25
Death rate attributable to tobacco	6	25	30	37	43	20	0	1	0	1	7	1
Proportion of deaths attributable to tobacco (%)	17	32	27	23	14	25	2	5	2	3	6	4
Death rate: Tuberculosis	17	35	41	29	75	29	2	3	4	5	13	4
Death rate attributable to tobacco	3	11	11	6	10	7	0	0	0	0	1	0
Proportion of deaths attributable to tobacco (%)	18	32	27	21	13	25	2	4	2	2	4	3
Death rate: Lower respiratory infections	13	34	53	108	189	39	3	6	10	28	81	14
Death rate attributable to tobacco	3	14	19	31	33	12	0	1	0	1	6	1
Proportion of deaths attributable to tobacco (%)	24	40	35	28	18	31	3	8	3	5	8	6
Death rate: Noncommunicable diseases	227	1,073	3,022	5,968	14,705	1,856	90	410	1,157	3,246	11,855	1,538
Death rate attributable to tobacco	80	539	1,175	1,486	1,142	553	2	38	38	103	338	54
Proportion of deaths attributable to tobacco (%)	35	50	39	25	8	30	2	9	3	3	3	3
Death rate: All malignant neoplasms	32	338	975	1,687	2,230	488	44	197	394	709	952	299
Death rate attributable to tobacco	8	180	462	650	475	205	0	9	9	21	46	10
Proportion of deaths attributable to tobacco (%)	25	53	47	39	21	42	1	5	2	3	5	3
Death rate: Trachea, bronchus, lung cancers	4	95	306	452	313	129	2	12	23	44	66	18
Death rate attributable to tobacco	3	88	289	421	270	120	0	6	6	14	26	6
Proportion of deaths attributable to tobacco (%)	60	93	94	93	86	93	13	45	27	32	39	34
Death rate: All other malignant neoplasms	27	243	669	1,235	1,918	359	42	185	371	666	886	281
Death rate attributable to tobacco	5	92	173	230	205	85	0	3	2	7	20	4
Proportion of deaths attributable to tobacco (%)	20	38	26	19	11	24	1	2	1	1	2	1
Death rate: All Cardiovascular diseases	112	540	1,649	3,604	11,115	1,110	23	139	601	2,216	10,193	1,091
Death rate attributable to tobacco	69	335	581	584	141	281	1	27	26	67	205	35
Proportion of deaths attributable to tobacco (%)	62	62	35	16	1	25	5	20	4	3	2	3
Death rate: Ischaemic heart disease	43	341	1,123	2,481	7,878	745	5	62	335	1,334	6,891	689
Death rate attributable to tobacco	26	207	388	402	98	175	0	11	13	35	177	21
Proportion of deaths attributable to tobacco (%)	62	61	35	16	1	24	4	17	4	3	3	3
Death rate: Cerebrovascular disease	16	76	312	795	2,370	218	4	34	160	650	2,447	281
Death rate attributable to tobacco	7	47	107	116	29	46	0	7	8	24	-	7
Proportion of deaths attributable to tobacco (%)	43	61	34	15	1	21	10	21	5	4	-	2
Death rate: Other cardiovascular diseases	53	123	215	329	867	148	13	43	105	232	854	120
Death rate attributable to tobacco	36	82	86	65	14	60	1	9	5	8	28	7
Proportion of deaths attributable to tobacco (%)	68	66	40	20	2	41	5	21	5	3	3	5
Death rate: Respiratory diseases	5	30	154	322	779	87	1	5	19	56	212	26
Death rate attributable to tobacco	3	22	125	248	519	65	0	2	3	15	86	8
Proportion of deaths attributable to tobacco (%)	57	74	81	77	67	75	15	34	16	26	40	32
Death rate: Chronic obstructive pulmonary disease	3	21	141	296	731	77	0	4	12	45	191	21
Death rate attributable to tobacco	2	19	121	240	511	62	0	2	3	14	84	8
Proportion of deaths attributable to tobacco (%)	78	88	86	81	70	80	25	46	24	31	44	38
Death rate: Other respiratory diseases	2	9	13	27	48	9	0	2	7	11	21	5
Death rate attributable to tobacco	0	3	5	8	8	3	0	0	0	0	2	0
Proportion of deaths attributable to tobacco (%)	24	40	35	28	18	31	3	8	3	5	8	5

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Luxembourg
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	85	81	166
30-44	57	56	113
45-59	45	43	88
60-69	19	20	40
70-79	13	18	31
80+	4	10	14
Total	223	229	452

Population Pyramid

Highlights:

- The death rate from non-communicable diseases (1115 per 100,000 population) was about 13.8 times that for communicable diseases (81 per 100,000). Tobacco was responsible for 18% of all NCDs compared with 14% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 179 deaths per 100,000 population aged 30 years and over, with 16% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 71 deaths per 100,000 population but with 85% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 21% of all lower respiratory infection deaths and 17% of all tuberculosis deaths.

- The death rate due to tobacco in men was (310 per 100,000 men aged 30 years and over) compared with women (123 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 25% for men and 10% for women.

- Among those who died prematurely, almost one in every 7 deaths among those aged 30-44 and one in 3 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 27.7% of those whose death was due to a lower respiratory infection, 49.6% of deaths due to the category of 'all cardiovascular diseases combined', and 84.5% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	119	425	1,317	3,437	10,858	1,271
Death rate attributable to tobacco	16	125	372	661	921	214
Proportion of deaths attributable to tobacco (%)	13	29	28	19	8	17
Death rate: Communicable diseases	7	17	56	168	945	81
Death rate attributable to tobacco	1	2	7	24	133	11
Proportion of deaths attributable to tobacco (%)	9	13	12	14	14	14
Death rate: Tuberculosis	-	1	1	1	2	1
Death rate attributable to tobacco	-	0	0	0	0	0
Proportion of deaths attributable to tobacco (%)	-	18	21	21	8	17
Death rate: Lower respiratory infections	3	8	25	106	699	53
Death rate attributable to tobacco	1	2	7	24	133	11
Proportion of deaths attributable to tobacco (%)	22	28	27	23	19	21
Death rate: Noncommunicable diseases	71	356	1,190	3,143	9,530	1,115
Death rate attributable to tobacco	15	123	365	637	787	203
Proportion of deaths attributable to tobacco (%)	22	35	31	20	8	18
Death rate: All malignant neoplasms	26	169	524	1,087	1,725	338
Death rate attributable to tobacco	5	61	194	300	294	95
Proportion of deaths attributable to tobacco (%)	18	36	37	28	17	28
Death rate: Trachea, bronchus, lung cancers	3	45	146	236	212	71
Death rate attributable to tobacco	2	38	129	206	171	61
Proportion of deaths attributable to tobacco (%)	53	84	88	87	81	85
Death rate: All other malignant neoplasms	23	124	378	851	1,513	267
Death rate attributable to tobacco	3	24	65	94	123	34
Proportion of deaths attributable to tobacco (%)	13	19	17	11	8	13
Death rate: All Cardiovascular diseases	22	109	415	1,355	5,629	525
Death rate attributable to tobacco	10	54	121	197	215	69
Proportion of deaths attributable to tobacco (%)	47	50	29	15	4	13
Death rate: Ischaemic heart disease	7	55	198	535	1,485	179
Death rate attributable to tobacco	4	26	54	73	61	28
Proportion of deaths attributable to tobacco (%)	56	48	27	14	4	16
Death rate: Cerebrovascular disease	5	21	102	362	1,533	138
Death rate attributable to tobacco	2	10	29	50	9	14
Proportion of deaths attributable to tobacco (%)	33	49	29	14	1	10
Death rate: Other cardiovascular diseases	10	33	115	459	2,610	209
Death rate attributable to tobacco	5	18	38	74	145	28
Proportion of deaths attributable to tobacco (%)	47	53	33	16	6	13
Death rate: Respiratory diseases	1	14	79	237	559	69
Death rate attributable to tobacco	0	7	47	133	266	37
Proportion of deaths attributable to tobacco (%)	37	53	59	56	48	53
Death rate: Chronic obstructive pulmonary disease	0	6	51	150	306	41
Death rate attributable to tobacco	0	5	39	114	217	30
Proportion of deaths attributable to tobacco (%)	80	82	78	76	71	75
Death rate: Other respiratory diseases	1	7	29	87	254	29
Death rate attributable to tobacco	0	2	7	19	49	6
Proportion of deaths attributable to tobacco (%)	21	28	25	22	19	22

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	159	556	1,752	4,327	12,242	1,253	79	288	911	2,777	10,320	1,288
Death rate attributable to tobacco	28	195	563	1,141	1,699	310	4	52	193	307	618	123
Proportion of deaths attributable to tobacco (%)	17	35	32	26	14	25	5	18	21	11	6	10
Death rate: Communicable diseases	9	23	79	204	1,132	74	4	12	34	141	873	87
Death rate attributable to tobacco	1	3	12	38	233	13	0	1	2	14	94	9
Proportion of deaths attributable to tobacco (%)	12	15	15	18	21	18	4	10	7	10	11	10
Death rate: Tuberculosis	-	1	2	3	-	1	-	1	-	-	3	0
Death rate attributable to tobacco	-	0	0	1	-	0	-	0	-	-	0	0
Proportion of deaths attributable to tobacco (%)		24	21	21		22		12			8	10
Death rate: Lower respiratory infections	4	10	40	134	855	48	2	5	11	85	639	58
Death rate attributable to tobacco	1	3	11	37	233	13	0	1	2	14	93	9
Proportion of deaths attributable to tobacco (%)	27	31	28	28	27	28	10	21	22	17	15	15
Death rate: Noncommunicable diseases	85	460	1,565	3,986	10,698	1,089	57	247	839	2,519	9,076	1,140
Death rate attributable to tobacco	27	192	551	1,103	1,466	297	4	51	191	292	524	114
Proportion of deaths attributable to tobacco (%)	31	42	35	28	14	27	7	21	23	12	6	10
Death rate: All malignant neoplasms	26	194	697	1,388	2,521	375	26	142	362	865	1,416	304
Death rate attributable to tobacco	8	97	326	582	775	158	1	24	71	91	107	36
Proportion of deaths attributable to tobacco (%)	33	50	47	42	31	42	4	17	20	11	8	12
Death rate: Trachea, bronchus, lung cancers	5	66	226	438	518	111	2	23	71	87	93	34
Death rate attributable to tobacco	3	59	208	407	476	102	1	16	55	57	53	23
Proportion of deaths attributable to tobacco (%)	63	89	92	93	92	91	32	71	77	66	57	67
Death rate: All other malignant neoplasms	21	128	471	950	2,003	264	24	119	291	778	1,323	269
Death rate attributable to tobacco	6	38	117	175	299	56	0	8	16	34	55	13
Proportion of deaths attributable to tobacco (%)	26	30	25	18	15	21	1	7	6	4	4	5
Death rate: All Cardiovascular diseases	27	155	546	1,701	5,785	466	17	60	292	1,099	5,568	581
Death rate attributable to tobacco	17	82	159	283	141	87	3	25	85	133	244	53
Proportion of deaths attributable to tobacco (%)	65	53	29	17	2	19	18	41	29	12	4	9
Death rate: Ischaemic heart disease	12	82	284	796	1,815	199	2	27	118	341	1,357	160
Death rate attributable to tobacco	8	41	78	126	39	41	0	10	31	34	70	16
Proportion of deaths attributable to tobacco (%)	64	51	28	16	2	20	11	38	27	10	5	10
Death rate: Cerebrovascular disease	3	27	117	357	1,451	102	6	15	88	365	1,566	171
Death rate attributable to tobacco	1	14	32	51	31	15	2	6	27	50	-	12
Proportion of deaths attributable to tobacco (%)	46	52	27	14	2	15	26	44	30	14	-	7
Death rate: Other cardiovascular diseases	12	47	146	549	2,520	165	9	19	86	393	2,645	251
Death rate attributable to tobacco	8	27	48	107	71	31	1	8	28	50	174	25
Proportion of deaths attributable to tobacco (%)	70	57	33	20	3	19	14	44	32	13	7	10
Death rate: Respiratory diseases	2	21	98	352	873	80	1	6	62	152	438	59
Death rate attributable to tobacco	1	12	62	227	530	50	0	2	33	64	163	24
Proportion of deaths attributable to tobacco (%)	45	58	63	64	61	62	10	35	53	42	37	41
Death rate: Chronic obstructive pulmonary disease	1	11	65	244	550	52	-	2	37	81	211	30
Death rate attributable to tobacco	1	9	53	197	442	42	-	1	27	53	130	19
Proportion of deaths attributable to tobacco (%)	80	83	81	81	80	81		71	73	65	62	65
Death rate: Other respiratory diseases	1	10	33	108	323	28	1	4	25	71	227	29
Death rate attributable to tobacco	0	3	9	30	88	8	0	1	5	12	33	5
Proportion of deaths attributable to tobacco (%)	27	31	28	28	27	28	10	21	22	17	15	16

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

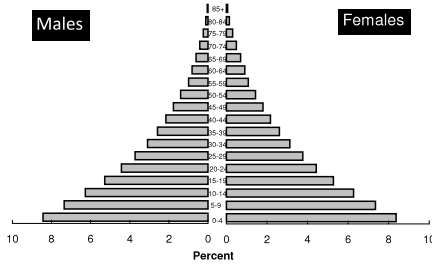
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Madagascar

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	6,436	6,427	12,862
30-44	1,419	1,437	2,855
45-59	756	782	1,538
60-69	258	290	548
70-79	120	144	264
80+	29	39	67
Total	9,017	9,118	18,135

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (1065 per 100,000 population) was about 2.5 times that for communicable diseases (431 per 100,000). Tobacco was responsible for 3% of all NCDs compared with 1% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 148 deaths per 100,000 population aged 30 years and over, with 2% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 9 deaths per 100,000 population but with 33% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 2% of all lower respiratory infection deaths and 1% of all tuberculosis deaths.

• The death rate due to tobacco in men was (64 per 100,000 men aged 30 years and over) compared with women (0 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 4% for men and 0% for women.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	500	1,256	3,290	7,732	17,783	1,593
Death rate attributable to tobacco	-	29	104	160	338	32
Proportion of deaths attributable to tobacco (%)	-	2	3	2	2	2
Death rate: Communicable diseases	207	414	852	1,488	2,764	431
Death rate attributable to tobacco	-	4	13	16	42	4
Proportion of deaths attributable to tobacco (%)	-	1	2	1	2	1
Death rate: Tuberculosis	72	83	113	141	119	84
Death rate attributable to tobacco	-	1	2	2	3	1
Proportion of deaths attributable to tobacco (%)	-	2	2	1	2	1
Death rate: Lower respiratory infections	26	141	406	774	1,637	157
Death rate attributable to tobacco	-	3	11	14	39	3
Proportion of deaths attributable to tobacco (%)	-	2	3	2	2	2
Death rate: Noncommunicable diseases	217	748	2,306	6,033	14,734	1,065
Death rate attributable to tobacco	-	25	91	144	296	28
Proportion of deaths attributable to tobacco (%)	-	3	4	2	2	3
Death rate: All malignant neoplasms	34	162	474	1,093	1,998	195
Death rate attributable to tobacco	-	8	35	55	120	10
Proportion of deaths attributable to tobacco (%)	-	5	7	5	6	5
Death rate: Trachea, bronchus, lung cancers	1	7	26	46	63	9
Death rate attributable to tobacco	-	2	11	15	27	3
Proportion of deaths attributable to tobacco (%)	-	26	41	34	42	33
Death rate: All other malignant neoplasms	33	154	448	1,047	1,935	187
Death rate attributable to tobacco	-	6	24	40	93	7
Proportion of deaths attributable to tobacco (%)	-	4	5	4	5	4
Death rate: All Cardiovascular diseases	72	302	1,019	2,965	8,218	486
Death rate attributable to tobacco	-	11	21	21	11	7
Proportion of deaths attributable to tobacco (%)	-	4	2	1	0	1
Death rate: Ischaemic heart disease	13	100	371	928	2,073	148
Death rate attributable to tobacco	-	4	9	8	3	3
Proportion of deaths attributable to tobacco (%)	-	4	2	1	0	2
Death rate: Cerebrovascular disease	29	113	375	1,092	2,885	179
Death rate attributable to tobacco	-	4	7	6	3	2
Proportion of deaths attributable to tobacco (%)	-	3	2	1	0	1
Death rate: Other cardiovascular diseases	30	89	273	946	3,259	159
Death rate attributable to tobacco	-	3	6	7	5	2
Proportion of deaths attributable to tobacco (%)	-	3	2	1	0	1
Death rate: Respiratory diseases	28	84	269	657	1,404	118
Death rate attributable to tobacco	-	7	33	65	159	11
Proportion of deaths attributable to tobacco (%)	-	8	12	10	11	9
Death rate: Chronic obstructive pulmonary disease	6	33	133	338	657	52
Death rate attributable to tobacco	-	6	30	59	142	10
Proportion of deaths attributable to tobacco (%)	-	18	23	17	22	19
Death rate: Other respiratory diseases	22	51	136	319	747	67
Death rate attributable to tobacco	-	1	3	6	17	1
Proportion of deaths attributable to tobacco (%)	-	2	2	2	2	2

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	564	1,487	3,834	8,501	18,985	1,734	437	1,033	2,805	7,088	16,895	1,457
Death rate attributable to tobacco	-	60	220	345	796	64	-	-	-	5	-	0
Proportion of deaths attributable to tobacco (%)	-	4	6	4	4	4	-	-	-	0	-	0
Death rate: Communicable diseases	231	541	1,130	1,846	3,235	520	183	291	605	1,189	2,416	345
Death rate attributable to tobacco	-	8	28	35	99	8	-	-	-	0	-	0
Proportion of deaths attributable to tobacco (%)	-	2	2	2	3	2	-	-	-	0	-	0
Death rate: Tuberculosis	103	126	163	207	186	121	41	42	68	87	69	47
Death rate attributable to tobacco	-	3	5	4	6	2	-	-	-	0	-	0
Proportion of deaths attributable to tobacco (%)	-	2	3	2	3	1	-	-	-	0	-	0
Death rate: Lower respiratory infections	40	179	562	990	1,947	199	12	104	267	592	1,408	117
Death rate attributable to tobacco	-	5	23	31	92	6	-	-	-	0	-	0
Proportion of deaths attributable to tobacco (%)	-	3	4	3	5	3	-	-	-	0	-	0
Death rate: Noncommunicable diseases	219	803	2,526	6,360	15,424	1,075	215	694	2,110	5,759	14,224	1,056
Death rate attributable to tobacco	-	52	192	310	697	56	-	-	-	4	-	0
Proportion of deaths attributable to tobacco (%)	-	6	8	5	5	5	-	-	-	0	-	0
Death rate: All malignant neoplasms	27	161	544	1,333	2,745	209	41	162	411	892	1,446	182
Death rate attributable to tobacco	-	15	74	120	283	21	-	-	-	1	-	0
Proportion of deaths attributable to tobacco (%)	-	9	14	9	10	10	-	-	-	0	-	0
Death rate: Trachea, bronchus, lung cancers	1	11	40	65	105	12	1	4	14	30	32	5
Death rate attributable to tobacco	-	4	23	34	63	6	-	-	-	0	-	0
Proportion of deaths attributable to tobacco (%)	-	36	57	52	60	48	-	-	-	1	-	0
Death rate: All other malignant neoplasms	26	150	504	1,268	2,639	197	40	158	397	862	1,414	177
Death rate attributable to tobacco	-	11	51	87	220	15	-	-	-	1	-	0
Proportion of deaths attributable to tobacco (%)	-	8	10	7	8	8	-	-	-	0	-	0
Death rate: All Cardiovascular diseases	68	316	1,048	2,826	7,733	452	76	289	993	3,082	8,576	519
Death rate attributable to tobacco	-	22	44	45	25	13	-	-	-	2	-	0
Proportion of deaths attributable to tobacco (%)	-	7	4	2	0	3	-	-	-	0	-	0
Death rate: Ischaemic heart disease	16	132	454	1,121	2,324	171	10	70	297	767	1,888	125
Death rate attributable to tobacco	-	9	18	17	7	5	-	-	-	0	-	0
Proportion of deaths attributable to tobacco (%)	-	7	4	2	0	3	-	-	-	0	-	0
Death rate: Cerebrovascular disease	27	112	359	937	2,432	154	32	114	390	1,221	3,220	204
Death rate attributable to tobacco	-	8	14	13	7	4	-	-	-	1	-	0
Proportion of deaths attributable to tobacco (%)	-	7	4	1	0	3	-	-	-	0	-	0
Death rate: Other cardiovascular diseases	26	72	235	768	2,976	127	34	105	306	1,094	3,468	190
Death rate attributable to tobacco	-	6	12	15	11	4	-	-	-	1	-	0
Proportion of deaths attributable to tobacco (%)	-	8	5	2	0	3	-	-	-	0	-	0
Death rate: Respiratory diseases	29	108	368	885	1,807	145	28	61	180	467	1,106	93
Death rate attributable to tobacco	-	14	71	140	374	22	-	-	-	2	-	0
Proportion of deaths attributable to tobacco (%)	-	13	19	16	21	15	-	-	-	0	-	0
Death rate: Chronic obstructive pulmonary disease	7	47	201	497	951	71	5	19	72	205	439	33
Death rate attributable to tobacco	-	12	64	128	334	19	-	-	-	1	-	0
Proportion of deaths attributable to tobacco (%)	-	25	32	26	35	27	-	-	-	1	-	0
Death rate: Other respiratory diseases	22	61	167	388	856	74	23	42	108	261	666	60
Death rate attributable to tobacco	-	2	7	12	41	2	-	-	-	0	-	0
Proportion of deaths attributable to tobacco (%)	-	3	4	3	5	3	-	-	-	0	-	0

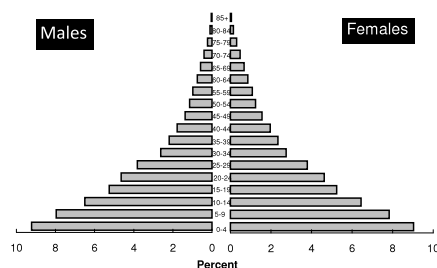
Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

Malawi

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	4,823	4,766	9,590
30-44	849	909	1,759
45-59	451	500	951
60-69	171	196	368
70-79	82	101	183
80+	18	25	43
Total	6,395	6,499	12,894

Population Pyramid



Highlights:

- The death rate from non-communicable diseases (1117 per 100,000 population) was about 0.6 times that for communicable diseases (1901 per 100,000). Tobacco was responsible for 3% of all NCDs compared with 0% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 160 deaths per 100,000 population aged 30 years and over, with 1% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 7 deaths per 100,000 population but with 44% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 2% of all lower respiratory infection deaths and 1% of all tuberculosis deaths.

- The death rate due to tobacco in men was (69 per 100,000 men aged 30 years and over) compared with women (0 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 2% for men and 0% for women.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	2,429	2,556	3,928	8,233	17,849	3,157
Death rate attributable to tobacco	-	14	56	281	529	33
Proportion of deaths attributable to tobacco (%)	-	1	1	3	3	1
Death rate: Communicable diseases	2,171	1,634	1,331	1,667	2,600	1,901
Death rate attributable to tobacco	-	2	6	31	71	4
Proportion of deaths attributable to tobacco (%)	-	0	0	2	3	0
Death rate: Tuberculosis	92	140	170	189	191	121
Death rate attributable to tobacco	-	1	1	6	8	1
Proportion of deaths attributable to tobacco (%)	-	1	1	3	4	1
Death rate: Lower respiratory infections	26	144	400	772	1,461	162
Death rate attributable to tobacco	-	1	5	26	62	3
Proportion of deaths attributable to tobacco (%)	-	1	1	3	4	2
Death rate: Noncommunicable diseases	150	781	2,399	6,300	14,945	1,117
Death rate attributable to tobacco	-	12	50	249	457	29
Proportion of deaths attributable to tobacco (%)	-	2	2	4	3	3
Death rate: All malignant neoplasms	23	170	492	1,137	2,041	206
Death rate attributable to tobacco	-	4	20	98	189	11
Proportion of deaths attributable to tobacco (%)	-	2	4	9	9	5
Death rate: Trachea, bronchus, lung cancers	0	5	17	48	71	7
Death rate attributable to tobacco	-	1	5	30	50	3
Proportion of deaths attributable to tobacco (%)	-	15	30	64	70	44
Death rate: All other malignant neoplasms	23	165	475	1,089	1,969	199
Death rate attributable to tobacco	-	3	15	67	139	8
Proportion of deaths attributable to tobacco (%)	-	2	3	6	7	4
Death rate: All Cardiovascular diseases	49	317	1,063	3,105	8,316	517
Death rate attributable to tobacco	-	5	10	41	20	5
Proportion of deaths attributable to tobacco (%)	-	1	1	1	0	1
Death rate: Ischaemic heart disease	10	105	385	968	2,102	160
Death rate attributable to tobacco	-	2	4	16	5	2
Proportion of deaths attributable to tobacco (%)	-	2	1	2	0	1
Death rate: Cerebrovascular disease	20	118	392	1,143	2,924	190
Death rate attributable to tobacco	-	2	3	12	6	2
Proportion of deaths attributable to tobacco (%)	-	1	1	1	0	1
Death rate: Other cardiovascular diseases	19	93	286	993	3,290	167
Death rate attributable to tobacco	-	1	3	14	9	2
Proportion of deaths attributable to tobacco (%)	-	1	1	1	0	1
Death rate: Respiratory diseases	19	87	277	682	1,423	122
Death rate attributable to tobacco	-	3	19	105	237	12
Proportion of deaths attributable to tobacco (%)	-	4	7	15	17	10
Death rate: Chronic obstructive pulmonary disease	4	34	136	350	667	55
Death rate attributable to tobacco	-	3	17	95	205	11
Proportion of deaths attributable to tobacco (%)	-	8	13	27	31	19
Death rate: Other respiratory diseases	15	53	141	332	757	67
Death rate attributable to tobacco	-	0	2	11	31	1
Proportion of deaths attributable to tobacco (%)	-	1	1	3	4	2

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	2,414	3,118	4,546	8,927	19,293	3,383	2,443	2,048	3,389	7,666	16,829	2,952
Death rate attributable to tobacco	-	29	120	624	1,277	69	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	1	3	7	7	2	-	-	-	-	-	-
Death rate: Communicable diseases	2,032	2,069	1,690	2,009	3,127	2,016	2,301	1,242	1,018	1,387	2,229	1,796
Death rate attributable to tobacco	-	4	14	70	172	8	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	0	1	3	6	0	-	-	-	-	-	-
Death rate: Tuberculosis	152	233	234	302	333	194	36	56	114	97	91	55
Death rate attributable to tobacco	-	2	3	13	20	2	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	1	1	4	6	1	-	-	-	-	-	-
Death rate: Lower respiratory infections	33	161	539	946	1,746	192	19	130	280	629	1,260	134
Death rate attributable to tobacco	-	2	11	57	151	6	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	1	2	6	9	3	-	-	-	-	-	-
Death rate: Noncommunicable diseases	200	823	2,570	6,558	15,802	1,149	103	743	2,249	6,090	14,340	1,089
Death rate attributable to tobacco	-	25	107	554	1,104	60	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	3	4	8	7	5	-	-	-	-	-	-
Death rate: All malignant neoplasms	24	166	554	1,375	2,827	226	22	173	437	942	1,485	188
Death rate attributable to tobacco	-	9	43	217	456	24	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	5	8	16	16	11	-	-	-	-	-	-
Death rate: Trachea, bronchus, lung cancers	1	9	28	99	162	13	0	2	7	6	7	2
Death rate attributable to tobacco	-	2	11	68	120	7	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	19	38	69	74	51	-	-	-	-	-	-
Death rate: All other malignant neoplasms	24	158	526	1,276	2,664	213	22	171	431	936	1,478	186
Death rate attributable to tobacco	-	7	33	150	336	17	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	4	6	12	13	8	-	-	-	-	-	-
Death rate: All Cardiovascular diseases	63	324	1,068	2,914	7,905	487	37	310	1,058	3,261	8,606	545
Death rate attributable to tobacco	-	10	22	91	49	10	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	3	2	3	1	2	-	-	-	-	-	-
Death rate: Ischaemic heart disease	15	137	463	1,158	2,386	186	5	76	318	813	1,901	136
Death rate attributable to tobacco	-	4	9	35	13	4	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	3	2	3	1	2	-	-	-	-	-	-
Death rate: Cerebrovascular disease	24	114	365	965	2,486	165	16	121	415	1,288	3,234	213
Death rate attributable to tobacco	-	3	7	26	14	3	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	3	2	3	1	2	-	-	-	-	-	-
Death rate: Other cardiovascular diseases	23	73	239	790	3,033	136	16	112	326	1,159	3,471	196
Death rate attributable to tobacco	-	3	6	30	22	3	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	3	2	4	1	2	-	-	-	-	-	-
Death rate: Respiratory diseases	26	111	375	912	1,854	156	12	65	192	493	1,119	92
Death rate attributable to tobacco	-	7	40	234	571	25	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	6	11	26	31	16	-	-	-	-	-	-
Death rate: Chronic obstructive pulmonary disease	6	48	205	513	977	78	2	20	77	217	448	35
Death rate attributable to tobacco	-	6	37	210	496	22	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	12	18	41	51	29	-	-	-	-	-	-
Death rate: Other respiratory diseases	20	63	170	400	877	78	10	44	115	276	672	57
Death rate attributable to tobacco	-	1	3	24	76	3	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	1	2	6	9	3	-	-	-	-	-	-

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

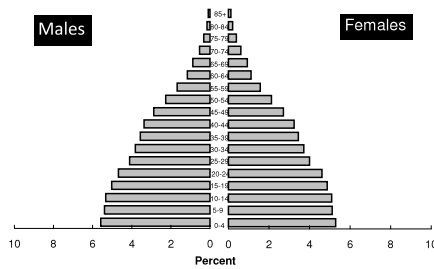
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Malaysia

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	7,590	7,299	14,889
30-44	2,709	2,620	5,329
45-59	1,716	1,613	3,329
60-69	512	516	1,028
70-79	215	255	470
80+	63	84	146
Total	12,805	12,387	25,191

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (831 per 100,000 population) was about 4.2 times that for communicable diseases (197 per 100,000). Tobacco was responsible for 23% of all NCDs compared with 10% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 137 deaths per 100,000 population aged 30 years and over, with 21% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 38 deaths per 100,000 population but with 82% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 22% of all lower respiratory infection deaths and 13% of all tuberculosis deaths.

• The death rate due to tobacco in men was (271 per 100,000 men aged 30 years and over) compared with women (146 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 22% for men and 15% for women.

• Among those who died prematurely, almost one in every 10 deaths among those aged 30-44 and one in 5 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 17.6% of those whose death was due to a lower respiratory infection, 33.2% of deaths due to the category of 'all cardiovascular diseases combined', and 75.5% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	229	725	2,542	6,483	13,673	1,096
Death rate attributable to tobacco	24	135	595	1,396	2,093	209
Proportion of deaths attributable to tobacco (%)	11	19	23	22	15	19
Death rate: Communicable diseases	70	123	367	1,083	2,474	197
Death rate attributable to tobacco	3	10	36	129	371	19
Proportion of deaths attributable to tobacco (%)	4	8	10	12	15	10
Death rate: Tuberculosis	19	32	59	73	73	30
Death rate attributable to tobacco	2	4	10	13	10	4
Proportion of deaths attributable to tobacco (%)	9	13	18	18	14	13
Death rate: Lower respiratory infections	9	29	102	455	1,587	68
Death rate attributable to tobacco	1	5	24	115	353	15
Proportion of deaths attributable to tobacco (%)	15	18	23	25	22	22
Death rate: Noncommunicable diseases	106	533	2,084	5,258	10,997	831
Death rate attributable to tobacco	21	126	559	1,267	1,722	190
Proportion of deaths attributable to tobacco (%)	20	24	27	24	16	23
Death rate: All malignant neoplasms	29	172	567	1,070	1,528	198
Death rate attributable to tobacco	5	45	204	351	324	58
Proportion of deaths attributable to tobacco (%)	16	26	36	33	21	29
Death rate: Trachea, bronchus, lung cancers	3	28	136	244	217	38
Death rate attributable to tobacco	1	21	119	214	176	32
Proportion of deaths attributable to tobacco (%)	41	76	88	88	81	82
Death rate: All other malignant neoplasms	26	144	431	826	1,311	159
Death rate attributable to tobacco	3	24	84	137	149	26
Proportion of deaths attributable to tobacco (%)	13	17	20	17	11	17
Death rate: All Cardiovascular diseases	39	199	842	2,412	5,686	359
Death rate attributable to tobacco	15	66	223	403	285	74
Proportion of deaths attributable to tobacco (%)	38	33	26	17	5	21
Death rate: Ischaemic heart disease	16	78	350	880	1,965	137
Death rate attributable to tobacco	7	25	88	132	128	28
Proportion of deaths attributable to tobacco (%)	41	33	25	15	6	21
Death rate: Cerebrovascular disease	7	49	216	766	1,898	103
Death rate attributable to tobacco	2	16	57	134	8	18
Proportion of deaths attributable to tobacco (%)	29	33	26	18	0	18
Death rate: Other cardiovascular diseases	15	73	276	766	1,822	120
Death rate attributable to tobacco	6	25	78	136	150	27
Proportion of deaths attributable to tobacco (%)	39	34	28	18	8	23
Death rate: Respiratory diseases	7	31	204	757	1,911	96
Death rate attributable to tobacco	1	12	116	474	1,069	53
Proportion of deaths attributable to tobacco (%)	21	38	57	63	56	55
Death rate: Chronic obstructive pulmonary disease	1	13	127	541	1,273	60
Death rate attributable to tobacco	1	9	97	420	926	45
Proportion of deaths attributable to tobacco (%)	62	67	77	78	73	75
Death rate: Other respiratory diseases	6	18	77	216	638	35
Death rate attributable to tobacco	1	3	18	55	143	8
Proportion of deaths attributable to tobacco (%)	14	17	24	25	22	22

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	324	912	3,028	7,315	12,693	1,220	130	527	2,059	5,781	14,406	970
Death rate attributable to tobacco	41	216	830	1,750	2,065	271	7	50	361	1,097	2,113	146
Proportion of deaths attributable to tobacco (%)	13	24	27	24	16	22	5	9	18	19	15	15
Death rate: Communicable diseases	103	170	442	1,188	2,477	231	37	72	293	994	2,472	162
Death rate attributable to tobacco	5	16	51	137	289	22	1	3	21	123	432	17
Proportion of deaths attributable to tobacco (%)	5	9	12	11	12	10	3	4	7	12	17	10
Death rate: Tuberculosis	21	45	89	114	107	41	16	18	29	39	47	20
Death rate attributable to tobacco	2	7	18	21	14	6	1	1	3	6	7	1
Proportion of deaths attributable to tobacco (%)	11	16	20	18	13	16	6	5	11	15	15	8
Death rate: Lower respiratory infections	17	38	115	461	1,535	70	2	19	89	449	1,626	65
Death rate attributable to tobacco	3	8	30	114	268	15	0	2	17	116	417	15
Proportion of deaths attributable to tobacco (%)	16	22	27	25	17	21	11	9	20	26	26	23
Death rate: Noncommunicable diseases	137	633	2,449	5,939	10,000	885	74	426	1,721	4,684	11,741	776
Death rate attributable to tobacco	36	200	779	1,613	1,776	249	6	47	340	975	1,681	129
Proportion of deaths attributable to tobacco (%)	26	32	32	27	18	28	8	11	20	21	14	17
Death rate: All malignant neoplasms	30	192	703	1,362	1,433	221	27	152	432	823	1,599	174
Death rate attributable to tobacco	7	78	331	564	437	91	2	11	77	171	240	25
Proportion of deaths attributable to tobacco (%)	25	41	47	41	31	41	6	7	18	21	15	14
Death rate: Trachea, bronchus, lung cancers	3	43	210	380	311	56	2	13	63	130	146	21
Death rate attributable to tobacco	1	36	192	349	269	49	1	6	47	101	106	14
Proportion of deaths attributable to tobacco (%)	47	84	92	92	86	88	33	47	74	77	72	67
Death rate: All other malignant neoplasms	27	149	494	983	1,122	165	25	139	369	693	1,453	153
Death rate attributable to tobacco	6	42	139	215	169	41	1	5	30	71	134	11
Proportion of deaths attributable to tobacco (%)	22	28	28	22	15	25	3	4	8	10	9	7
Death rate: All Cardiovascular diseases	55	248	975	2,529	4,740	367	23	147	709	2,314	6,392	351
Death rate attributable to tobacco	26	100	264	356	63	88	4	30	182	443	451	59
Proportion of deaths attributable to tobacco (%)	47	40	27	14	1	24	16	20	26	19	7	17
Death rate: Ischaemic heart disease	26	107	425	1,043	1,799	155	7	47	275	743	2,090	118
Death rate attributable to tobacco	12	41	111	144	22	37	1	8	65	122	206	19
Proportion of deaths attributable to tobacco (%)	48	39	26	14	1	24	11	18	24	16	10	16
Death rate: Cerebrovascular disease	10	58	249	749	1,447	97	4	38	183	780	2,235	109
Death rate attributable to tobacco	3	23	64	93	18	20	1	8	49	169	-	17
Proportion of deaths attributable to tobacco (%)	31	40	26	12	1	20	27	22	27	22	-	15
Death rate: Other cardiovascular diseases	19	83	301	737	1,493	115	12	62	251	791	2,067	125
Death rate attributable to tobacco	10	36	89	119	23	31	2	13	68	152	244	24
Proportion of deaths attributable to tobacco (%)	53	43	29	16	2	27	14	21	27	19	12	19
Death rate: Respiratory diseases	9	41	272	1,028	2,229	114	4	21	137	528	1,674	76
Death rate attributable to tobacco	2	19	165	660	1,249	66	1	5	67	318	935	40
Proportion of deaths attributable to tobacco (%)	22	45	61	64	56	57	17	24	49	60	56	52
Death rate: Chronic obstructive pulmonary disease	1	18	175	760	1,644	75	1	8	79	356	996	45
Death rate attributable to tobacco	1	14	139	594	1,146	57	0	4	55	273	762	33
Proportion of deaths attributable to tobacco (%)	67	75	80	78	70	76	53	47	70	77	76	74
Death rate: Other respiratory diseases	8	23	97	268	585	39	3	12	58	172	678	31
Death rate attributable to tobacco	1	5	26	66	102	9	0	1	11	45	174	7
Proportion of deaths attributable to tobacco (%)	16	22	27	25	17	22	11	9	20	26	26	22

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

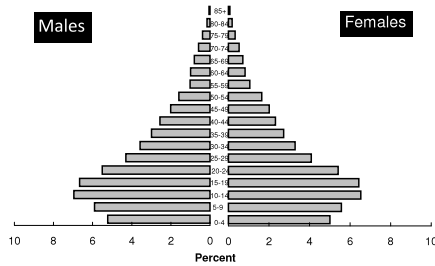
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Maldives

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	100	96	196
30-44	27	24	51
45-59	13	14	27
60-69	5	4	10
70-79	3	2	5
80+	1	1	1
Total	149	141	291

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (1296 per 100,000 population) was about 10.3 times that for communicable diseases (126 per 100,000). Tobacco was responsible for 32% of all NCDs compared with 16% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 90 deaths per 100,000 population aged 30 years and over, with 34% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 96 deaths per 100,000 population but with 93% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 47% of all lower respiratory infection deaths and 20% of all tuberculosis deaths.

• The death rate due to tobacco in men was (475 per 100,000 men aged 30 years and over) compared with women (397 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 29% for men and 25% for women.

• Among those who died prematurely, almost one in every 36 deaths among those aged 30-44 and one in 5 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 26.1% of those whose death was due to a lower respiratory infection, 47.7% of deaths due to the category of 'all cardiovascular diseases combined', and 82.7% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	221	871	3,427	9,701	23,498	1,607
Death rate attributable to tobacco	6	163	1,114	3,428	5,515	437
Proportion of deaths attributable to tobacco (%)	3	19	33	35	23	27
Death rate: Communicable diseases	77	74	118	465	1,722	126
Death rate attributable to tobacco	1	5	24	141	594	21
Proportion of deaths attributable to tobacco (%)	1	6	20	30	35	16
Death rate: Tuberculosis	6	15	25	22	19	12
Death rate attributable to tobacco	0	3	8	8	7	2
Proportion of deaths attributable to tobacco (%)	6	18	31	38	38	20
Death rate: Lower respiratory infections	2	8	38	261	1,119	38
Death rate attributable to tobacco	0	2	16	130	566	18
Proportion of deaths attributable to tobacco (%)	13	26	42	50	51	47
Death rate: Noncommunicable diseases	64	624	2,933	8,598	20,573	1,296
Death rate attributable to tobacco	5	159	1,090	3,287	4,921	417
Proportion of deaths attributable to tobacco (%)	9	25	37	38	24	32
Death rate: All malignant neoplasms	26	294	1,264	2,805	4,143	446
Death rate attributable to tobacco	2	76	539	1,343	1,822	180
Proportion of deaths attributable to tobacco (%)	8	26	43	48	44	40
Death rate: Trachea, bronchus, lung cancers	3	40	281	720	960	96
Death rate attributable to tobacco	1	33	264	689	918	89
Proportion of deaths attributable to tobacco (%)	34	83	94	96	96	93
Death rate: All other malignant neoplasms	24	254	983	2,085	3,184	350
Death rate attributable to tobacco	1	43	275	654	903	91
Proportion of deaths attributable to tobacco (%)	5	17	28	31	28	26
Death rate: All Cardiovascular diseases	13	148	887	3,162	8,609	443
Death rate attributable to tobacco	3	71	417	1,229	839	146
Proportion of deaths attributable to tobacco (%)	23	48	47	39	10	33
Death rate: Ischaemic heart disease	3	39	206	612	1,509	90
Death rate attributable to tobacco	1	17	92	218	280	31
Proportion of deaths attributable to tobacco (%)	23	44	44	36	19	34
Death rate: Cerebrovascular disease	7	89	572	2,068	5,085	278
Death rate attributable to tobacco	1	43	271	815	104	89
Proportion of deaths attributable to tobacco (%)	23	49	47	39	2	32
Death rate: Other cardiovascular diseases	3	21	109	482	2,014	75
Death rate attributable to tobacco	1	10	54	196	455	27
Proportion of deaths attributable to tobacco (%)	26	50	50	41	23	35
Death rate: Respiratory diseases	2	17	135	741	2,768	101
Death rate attributable to tobacco	0	7	76	500	1,909	65
Proportion of deaths attributable to tobacco (%)	17	39	56	67	69	65
Death rate: Chronic obstructive pulmonary disease	0	4	42	312	1,233	41
Death rate attributable to tobacco	0	3	37	284	1,125	37
Proportion of deaths attributable to tobacco (%)	49	78	88	91	91	90
Death rate: Other respiratory diseases	1	12	92	429	1,534	60
Death rate attributable to tobacco	0	3	38	216	784	28
Proportion of deaths attributable to tobacco (%)	10	26	42	50	51	47

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

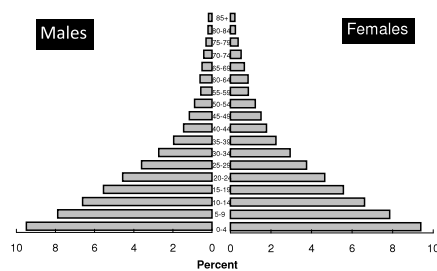
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	238	967	3,546	9,441	23,196	1,619	203	777	3,288	9,996	23,752	1,593
Death rate attributable to tobacco	6	199	1,243	3,512	6,274	475	6	129	963	3,332	4,877	397
Proportion of deaths attributable to tobacco (%)	2	21	35	37	27	29	3	17	29	33	21	25
Death rate: Communicable diseases	89	101	139	524	1,950	147	64	48	94	398	1,530	104
Death rate attributable to tobacco	0	6	31	167	668	23	1	4	16	111	532	18
Proportion of deaths attributable to tobacco (%)	0	6	22	32	34	16	1	7	17	28	35	17
Death rate: Tuberculosis	6	21	35	29	31	15	6	10	14	13	10	8
Death rate attributable to tobacco	0	4	11	11	12	3	1	2	4	5	4	1
Proportion of deaths attributable to tobacco (%)	4	19	32	38	38	22	9	16	29	38	38	18
Death rate: Lower respiratory infections	1	8	48	324	1,346	44	2	7	26	190	928	31
Death rate attributable to tobacco	0	2	19	154	638	20	0	2	12	103	506	16
Proportion of deaths attributable to tobacco (%)	6	25	40	47	47	45	16	27	44	55	55	50
Death rate: Noncommunicable diseases	71	676	2,994	8,266	20,031	1,280	56	573	2,861	8,974	21,029	1,312
Death rate attributable to tobacco	5	193	1,212	3,345	5,606	451	6	125	947	3,222	4,345	379
Proportion of deaths attributable to tobacco (%)	8	29	40	40	28	35	10	22	33	36	21	29
Death rate: All malignant neoplasms	22	297	1,385	3,211	5,146	494	30	292	1,122	2,346	3,302	395
Death rate attributable to tobacco	2	110	740	1,823	2,677	251	2	43	304	800	1,103	106
Proportion of deaths attributable to tobacco (%)	8	37	53	57	52	51	8	15	27	34	33	27
Death rate: Trachea, bronchus, lung cancers	2	51	377	995	1,393	131	3	30	169	408	596	59
Death rate attributable to tobacco	1	44	360	964	1,351	124	1	23	152	379	555	52
Proportion of deaths attributable to tobacco (%)	23	86	95	97	97	95	43	77	90	93	93	88
Death rate: All other malignant neoplasms	20	246	1,008	2,216	3,753	363	27	262	953	1,938	2,706	336
Death rate attributable to tobacco	1	67	381	859	1,326	127	1	20	152	422	548	53
Proportion of deaths attributable to tobacco (%)	7	27	38	39	35	35	4	8	16	22	20	16
Death rate: All Cardiovascular diseases	16	155	807	2,645	7,391	385	10	142	981	3,747	9,632	504
Death rate attributable to tobacco	3	69	323	776	388	105	3	73	526	1,743	1,217	190
Proportion of deaths attributable to tobacco (%)	20	44	40	29	5	27	29	51	54	47	13	38
Death rate: Ischaemic heart disease	4	52	210	545	1,329	88	1	27	203	687	1,661	93
Death rate attributable to tobacco	1	22	83	166	67	26	0	12	102	277	458	36
Proportion of deaths attributable to tobacco (%)	24	43	40	31	5	30	16	46	50	40	28	39
Death rate: Cerebrovascular disease	7	85	509	1,746	4,541	241	6	93	646	2,431	5,542	317
Death rate attributable to tobacco	1	37	201	488	229	64	2	49	352	1,186	-	115
Proportion of deaths attributable to tobacco (%)	13	44	39	28	5	26	36	53	55	49	-	36
Death rate: Other cardiovascular diseases	4	19	89	353	1,521	57	3	22	132	629	2,429	95
Death rate attributable to tobacco	1	9	39	121	92	16	1	11	72	280	759	38
Proportion of deaths attributable to tobacco (%)	29	48	44	34	6	27	20	51	55	45	31	41
Death rate: Respiratory diseases	2	20	170	888	3,217	117	1	13	93	576	2,391	84
Death rate attributable to tobacco	0	8	95	593	2,217	75	0	5	52	394	1,650	55
Proportion of deaths attributable to tobacco (%)	13	40	56	67	69	64	22	38	56	68	69	66
Death rate: Chronic obstructive pulmonary disease	0	6	56	399	1,599	51	0	3	26	214	926	30
Death rate attributable to tobacco	0	5	50	362	1,451	46	0	2	23	196	851	27
Proportion of deaths attributable to tobacco (%)	41	79	88	91	91	90	64	78	88	92	92	91
Death rate: Other respiratory diseases	1	14	114	489	1,618	66	1	10	67	362	1,465	54
Death rate attributable to tobacco	0	4	46	232	766	29	0	3	30	198	799	28
Proportion of deaths attributable to tobacco (%)	6	25	40	47	47	44	16	27	44	55	55	51

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Mali
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	4,250	4,261	8,511
30-44	689	786	1,475
45-59	294	407	701
60-69	125	175	301
70-79	81	101	182
80+	42	52	94
Total	5,482	5,783	11,265

Population Pyramid

Highlights:

- The death rate from non-communicable diseases (1771 per 100,000 population) was about 2 times that for communicable diseases (879 per 100,000). Tobacco was responsible for 2% of all NCDs compared with 1% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 247 deaths per 100,000 population aged 30 years and over, with 1% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 9 deaths per 100,000 population but with 51% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 2% of all lower respiratory infection deaths and 1% of all tuberculosis deaths.

- The death rate due to tobacco in men was (109 per 100,000 men aged 30 years and over) compared with women (0 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 3% for men and 0% for women.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	1,075	1,881	4,033	8,960	20,730	2,798
Death rate attributable to tobacco	-	-	117	272	528	49
Proportion of deaths attributable to tobacco (%)	-	-	3	3	3	2
Death rate: Communicable diseases	630	772	1,130	1,760	3,042	879
Death rate attributable to tobacco	-	-	18	33	74	7
Proportion of deaths attributable to tobacco (%)	-	-	2	2	2	1
Death rate: Tuberculosis	125	157	187	250	234	152
Death rate attributable to tobacco	-	-	4	7	8	1
Proportion of deaths attributable to tobacco (%)	-	-	2	3	4	1
Death rate: Lower respiratory infections	68	200	475	846	1,739	255
Death rate attributable to tobacco	-	-	13	26	65	5
Proportion of deaths attributable to tobacco (%)	-	-	3	3	4	2
Death rate: Noncommunicable diseases	305	979	2,761	6,977	17,388	1,771
Death rate attributable to tobacco	-	-	99	239	454	42
Proportion of deaths attributable to tobacco (%)	-	-	4	3	3	2
Death rate: All malignant neoplasms	47	213	564	1,258	2,283	302
Death rate attributable to tobacco	-	-	30	77	162	14
Proportion of deaths attributable to tobacco (%)	-	-	5	6	7	5
Death rate: Trachea, bronchus, lung cancers	0	2	21	53	71	9
Death rate attributable to tobacco	-	-	12	29	42	5
Proportion of deaths attributable to tobacco (%)	-	-	54	54	60	51
Death rate: All other malignant neoplasms	46	211	542	1,205	2,212	293
Death rate attributable to tobacco	-	-	19	49	120	9
Proportion of deaths attributable to tobacco (%)	-	-	3	4	5	3
Death rate: All Cardiovascular diseases	101	396	1,229	3,443	9,787	852
Death rate attributable to tobacco	-	-	27	44	21	7
Proportion of deaths attributable to tobacco (%)	-	-	2	1	0	1
Death rate: Ischaemic heart disease	18	126	440	1,073	2,502	247
Death rate attributable to tobacco	-	-	11	17	6	2
Proportion of deaths attributable to tobacco (%)	-	-	3	2	0	1
Death rate: Cerebrovascular disease	41	150	459	1,278	3,402	311
Death rate attributable to tobacco	-	-	9	12	6	2
Proportion of deaths attributable to tobacco (%)	-	-	2	1	0	1
Death rate: Other cardiovascular diseases	42	120	331	1,093	3,883	294
Death rate attributable to tobacco	-	-	7	14	9	2
Proportion of deaths attributable to tobacco (%)	-	-	2	1	0	1
Death rate: Respiratory diseases	40	107	312	753	1,662	189
Death rate attributable to tobacco	-	-	40	113	259	21
Proportion of deaths attributable to tobacco (%)	-	-	13	15	16	11
Death rate: Chronic obstructive pulmonary disease	8	40	152	387	771	83
Death rate attributable to tobacco	-	-	36	102	226	18
Proportion of deaths attributable to tobacco (%)	-	-	24	26	29	22
Death rate: Other respiratory diseases	32	67	160	366	891	106
Death rate attributable to tobacco	-	-	4	11	33	2
Proportion of deaths attributable to tobacco (%)	-	-	3	3	4	2

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

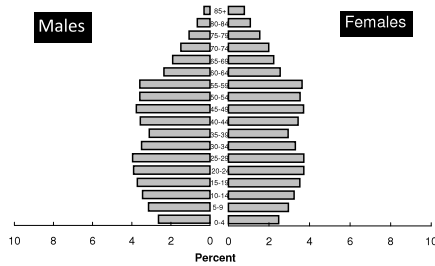
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	1,195	2,293	4,696	9,832	22,949	3,126	971	1,584	3,560	8,262	18,936	2,533
Death rate attributable to tobacco	-	-	280	612	1,181	109	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	6	6	5	3	-	-	-	-	-	-
Death rate: Communicable diseases	598	977	1,470	2,143	3,682	984	659	625	888	1,454	2,524	793
Death rate attributable to tobacco	-	-	42	75	166	15	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	3	4	5	2	-	-	-	-	-	-
Death rate: Tuberculosis	195	270	296	385	386	243	64	74	108	142	110	79
Death rate attributable to tobacco	-	-	10	15	19	3	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	3	4	5	1	-	-	-	-	-	-
Death rate: Lower respiratory infections	89	231	634	1,039	2,098	310	51	177	361	692	1,449	211
Death rate attributable to tobacco	-	-	31	59	146	12	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	5	6	7	4	-	-	-	-	-	-
Death rate: Noncommunicable diseases	345	1,083	3,017	7,371	18,905	1,891	271	904	2,577	6,661	16,160	1,675
Death rate attributable to tobacco	-	-	238	537	1,015	94	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	8	7	5	5	-	-	-	-	-	-
Death rate: All malignant neoplasms	41	216	650	1,543	3,198	352	52	211	502	1,029	1,542	262
Death rate attributable to tobacco	-	-	73	174	363	31	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	11	11	11	9	-	-	-	-	-	-
Death rate: Trachea, bronchus, lung cancers	0	6	45	95	137	17	1	0	4	19	18	3
Death rate attributable to tobacco	-	-	28	64	95	10	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	62	67	69	60	-	-	-	-	-	-
Death rate: All other malignant neoplasms	41	210	605	1,448	3,061	335	51	211	497	1,010	1,525	260
Death rate attributable to tobacco	-	-	45	109	268	21	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	7	8	9	6	-	-	-	-	-	-
Death rate: All Cardiovascular diseases	108	424	1,253	3,285	9,659	836	95	376	1,212	3,570	9,891	866
Death rate attributable to tobacco	-	-	64	98	47	15	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	5	3	0	2	-	-	-	-	-	-
Death rate: Ischaemic heart disease	25	175	545	1,302	2,880	296	12	91	364	890	2,196	207
Death rate attributable to tobacco	-	-	26	37	13	6	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	5	3	0	2	-	-	-	-	-	-
Death rate: Cerebrovascular disease	42	152	432	1,099	3,053	281	40	149	478	1,421	3,685	336
Death rate attributable to tobacco	-	-	21	28	13	4	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	5	3	0	2	-	-	-	-	-	-
Death rate: Other cardiovascular diseases	40	97	276	884	3,726	259	43	136	370	1,260	4,010	322
Death rate attributable to tobacco	-	-	17	32	21	5	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	6	4	1	2	-	-	-	-	-	-
Death rate: Respiratory diseases	45	146	440	1,021	2,184	247	35	79	220	539	1,239	143
Death rate attributable to tobacco	-	-	97	254	580	46	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	22	25	27	19	-	-	-	-	-	-
Death rate: Chronic obstructive pulmonary disease	11	62	240	574	1,128	122	6	25	88	238	483	52
Death rate attributable to tobacco	-	-	87	229	506	41	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	36	40	45	34	-	-	-	-	-	-
Death rate: Other respiratory diseases	35	84	200	446	1,057	125	29	54	132	301	757	91
Death rate attributable to tobacco	-	-	10	26	74	5	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	5	6	7	4	-	-	-	-	-	-

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Malta
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	83	79	162
30-44	41	39	79
45-59	44	43	87
60-69	17	19	36
70-79	10	14	24
80+	4	7	11
Total	199	201	400

Population Pyramid

Highlights:

• The death rate from non-communicable diseases (1148 per 100,000 population) was about 12 times that for communicable diseases (96 per 100,000). Tobacco was responsible for 12% of all NCDs compared with 11% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 324 deaths per 100,000 population aged 30 years and over, with 9% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 56 deaths per 100,000 population but with 83% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 12% of all lower respiratory infection deaths and 4% of all tuberculosis deaths.

• The death rate due to tobacco in men was (292 per 100,000 men aged 30 years and over) compared with women (17 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 22% for men and 1% for women.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	72	333	1,209	3,857	12,038	1,290
Death rate attributable to tobacco	-	64	272	550	622	150
Proportion of deaths attributable to tobacco (%)	-	19	23	14	5	12
Death rate: Communicable diseases	6	10	46	206	1,324	96
Death rate attributable to tobacco	-	1	7	27	136	11
Proportion of deaths attributable to tobacco (%)	-	9	15	13	10	11
Death rate: Tuberculosis	-	-	-	4	6	1
Death rate attributable to tobacco	-	-	-	0	1	0
Proportion of deaths attributable to tobacco (%)	-	-	-	2	8	4
Death rate: Lower respiratory infections	3	5	39	190	1,261	88
Death rate attributable to tobacco	-	1	7	27	134	10
Proportion of deaths attributable to tobacco (%)	-	16	18	14	11	12
Death rate: Noncommunicable diseases	47	299	1,136	3,567	10,319	1,148
Death rate attributable to tobacco	-	63	265	523	487	140
Proportion of deaths attributable to tobacco (%)	-	21	23	15	5	12
Death rate: All malignant neoplasms	23	144	524	998	1,318	304
Death rate attributable to tobacco	-	30	143	229	200	65
Proportion of deaths attributable to tobacco (%)	-	21	27	23	15	22
Death rate: Trachea, bronchus, lung cancers	1	27	118	195	159	56
Death rate attributable to tobacco	-	20	101	165	135	46
Proportion of deaths attributable to tobacco (%)	-	74	86	84	85	83
Death rate: All other malignant neoplasms	22	117	406	803	1,158	248
Death rate attributable to tobacco	-	10	41	64	65	19
Proportion of deaths attributable to tobacco (%)	-	8	10	8	6	8
Death rate: All Cardiovascular diseases	15	97	405	1,726	6,371	578
Death rate attributable to tobacco	-	31	85	152	44	42
Proportion of deaths attributable to tobacco (%)	-	32	21	9	1	7
Death rate: Ischaemic heart disease	9	67	279	1,019	3,191	324
Death rate attributable to tobacco	-	22	60	92	22	28
Proportion of deaths attributable to tobacco (%)	-	33	22	9	1	9
Death rate: Cerebrovascular disease	2	15	84	450	1,728	146
Death rate attributable to tobacco	-	4	16	35	11	8
Proportion of deaths attributable to tobacco (%)	-	30	19	8	1	6
Death rate: Other cardiovascular diseases	4	16	43	257	1,453	108
Death rate attributable to tobacco	-	5	9	24	12	6
Proportion of deaths attributable to tobacco (%)	-	31	21	9	1	6
Death rate: Respiratory diseases	1	4	58	215	527	57
Death rate attributable to tobacco	-	1	32	132	225	29
Proportion of deaths attributable to tobacco (%)	-	35	55	61	43	51
Death rate: Chronic obstructive pulmonary disease	-	2	37	165	327	38
Death rate attributable to tobacco	-	1	28	126	212	27
Proportion of deaths attributable to tobacco (%)	-	64	75	76	65	71
Death rate: Other respiratory diseases	1	2	21	49	200	19
Death rate attributable to tobacco	-	0	4	6	14	2
Proportion of deaths attributable to tobacco (%)	-	17	20	11	7	11

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

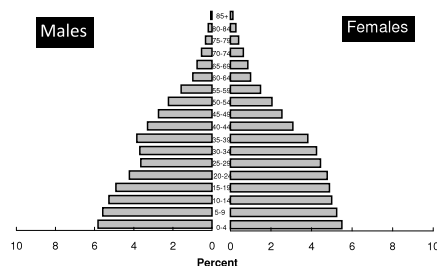
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	90	412	1,562	4,978	13,921	1,316	53	253	895	3,042	11,082	1,266
Death rate attributable to tobacco	-	120	517	1,233	1,848	292	-	8	54	53	-	17
Proportion of deaths attributable to tobacco (%)	-	29	33	25	13	22	-	3	6	2	-	1
Death rate: Communicable diseases	8	13	51	225	1,717	91	3	7	42	192	1,125	100
Death rate attributable to tobacco	-	2	12	57	403	21	-	0	2	5	-	1
Proportion of deaths attributable to tobacco (%)	-	12	24	25	23	23	-	2	6	3	-	1
Death rate: Tuberculosis	-	-	-	-	9	0	-	-	-	7	5	1
Death rate attributable to tobacco	-	-	-	-	2	0	-	-	-	0	-	0
Proportion of deaths attributable to tobacco (%)	-	-	-	-	18	18	-	-	-	2	-	1
Death rate: Lower respiratory infections	4	7	45	215	1,650	84	3	4	34	173	1,063	92
Death rate attributable to tobacco	-	2	12	57	397	20	-	0	2	5	-	1
Proportion of deaths attributable to tobacco (%)	-	23	27	26	24	24	-	3	7	3	-	1
Death rate: Noncommunicable diseases	53	363	1,469	4,668	11,881	1,176	42	234	839	2,767	9,526	1,121
Death rate attributable to tobacco	-	118	505	1,176	1,445	271	-	7	52	48	-	16
Proportion of deaths attributable to tobacco (%)	-	33	34	25	12	23	-	3	6	2	-	1
Death rate: All malignant neoplasms	16	151	633	1,339	2,090	343	30	138	428	750	926	267
Death rate attributable to tobacco	-	57	280	524	595	129	-	3	20	14	-	6
Proportion of deaths attributable to tobacco (%)	-	38	44	39	28	38	-	2	5	2	-	2
Death rate: Trachea, bronchus, lung cancers	1	45	216	412	445	100	1	9	31	38	15	14
Death rate attributable to tobacco	-	38	198	381	402	91	-	2	15	9	-	4
Proportion of deaths attributable to tobacco (%)	-	84	92	92	90	90	-	23	47	22	-	30
Death rate: All other malignant neoplasms	15	106	417	927	1,645	243	29	129	396	712	911	253
Death rate attributable to tobacco	-	19	82	143	192	38	-	1	5	6	-	2
Proportion of deaths attributable to tobacco (%)	-	18	20	15	12	16	-	1	1	1	-	1
Death rate: All Cardiovascular diseases	24	143	566	2,155	6,687	556	5	51	262	1,414	6,211	599
Death rate attributable to tobacco	-	58	153	323	131	77	-	4	25	27	-	9
Proportion of deaths attributable to tobacco (%)	-	41	27	15	2	14	-	8	10	2	-	1
Death rate: Ischaemic heart disease	14	105	421	1,352	3,556	343	4	28	152	778	3,006	306
Death rate attributable to tobacco	-	42	112	201	65	52	-	2	14	13	-	4
Proportion of deaths attributable to tobacco (%)	-	40	27	15	2	15	-	7	9	2	-	1
Death rate: Cerebrovascular disease	3	19	100	537	1,704	126	-	10	69	387	1,740	164
Death rate attributable to tobacco	-	8	26	72	31	14	-	1	7	9	-	2
Proportion of deaths attributable to tobacco (%)	-	41	26	13	2	11	-	9	10	2	-	2
Death rate: Other cardiovascular diseases	7	19	45	267	1,427	87	1	13	41	250	1,466	129
Death rate attributable to tobacco	-	9	14	49	34	11	-	1	5	5	-	2
Proportion of deaths attributable to tobacco (%)	-	45	32	19	2	13	-	9	11	2	-	1
Death rate: Respiratory diseases	2	6	97	411	980	86	-	2	23	72	298	31
Death rate attributable to tobacco	-	2	63	305	669	59	-	0	5	5	-	1
Proportion of deaths attributable to tobacco (%)	-	45	65	74	68	69	-	10	21	7	-	5
Death rate: Chronic obstructive pulmonary disease	-	2	69	370	810	70	-	1	9	17	82	9
Death rate attributable to tobacco	-	2	55	295	629	55	-	0	4	4	-	1
Proportion of deaths attributable to tobacco (%)	-	76	80	80	78	79	-	24	42	22	-	13
Death rate: Other respiratory diseases	2	3	29	41	169	15	-	1	14	55	216	22
Death rate attributable to tobacco	-	1	8	11	41	4	-	0	1	2	-	0
Proportion of deaths attributable to tobacco (%)	-	23	27	26	24	24	-	3	7	3	-	2

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Marshall Islands
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	16	17	33
30-44	6	6	12
45-59	4	3	7
60-69	1	1	2
70-79	0	1	1
80+	0	0	0
Total	28	28	56

Population Pyramid

Highlights:

- The death rate from non-communicable diseases (1330 per 100,000 population) was about 4.7 times that for communicable diseases (283 per 100,000). Tobacco was responsible for 16% of all NCDs compared with 4% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 244 deaths per 100,000 population aged 30 years and over, with 18% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 22 deaths per 100,000 population but with 70% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 17% of all lower respiratory infection deaths and 10% of all tuberculosis deaths.

- The death rate due to tobacco in men was (234 per 100,000 men aged 30 years and over) compared with women (202 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 13% for men and 13% for women.

- Among those who died prematurely, almost one in every 4 deaths among those aged 30-44 and one in 8 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 10.1% of those whose death was due to a lower respiratory infection, 21.2% of deaths due to the category of 'all cardiovascular diseases combined', and 59.6% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	565	1,442	3,466	7,477	16,834	1,677
Death rate attributable to tobacco	131	191	324	665	1,819	218
Proportion of deaths attributable to tobacco (%)	23	13	9	9	11	13
Death rate: Communicable diseases	95	219	522	1,411	3,226	283
Death rate attributable to tobacco	8	4	10	44	206	12
Proportion of deaths attributable to tobacco (%)	8	2	2	3	6	4
Death rate: Tuberculosis	6	18	54	93	120	20
Death rate attributable to tobacco	2	1	3	6	17	2
Proportion of deaths attributable to tobacco (%)	26	6	6	7	14	10
Death rate: Lower respiratory infections	17	34	92	384	860	59
Death rate attributable to tobacco	6	3	7	37	185	10
Proportion of deaths attributable to tobacco (%)	38	10	8	10	22	17
Death rate: Noncommunicable diseases	403	1,171	2,881	5,997	13,450	1,330
Death rate attributable to tobacco	123	186	313	621	1,613	206
Proportion of deaths attributable to tobacco (%)	30	16	11	10	12	16
Death rate: All malignant neoplasms	88	189	347	568	1,272	184
Death rate attributable to tobacco	15	19	46	100	282	27
Proportion of deaths attributable to tobacco (%)	17	10	13	18	22	15
Death rate: Trachea, bronchus, lung cancers	7	17	49	104	218	22
Death rate attributable to tobacco	5	10	32	73	177	15
Proportion of deaths attributable to tobacco (%)	76	60	66	71	81	70
Death rate: All other malignant neoplasms	82	172	298	465	1,054	162
Death rate attributable to tobacco	10	9	14	27	105	12
Proportion of deaths attributable to tobacco (%)	12	5	5	6	10	8
Death rate: All Cardiovascular diseases	172	612	1,604	3,381	7,599	704
Death rate attributable to tobacco	94	130	144	199	336	118
Proportion of deaths attributable to tobacco (%)	55	21	9	6	4	17
Death rate: Ischaemic heart disease	68	294	611	806	1,559	244
Death rate attributable to tobacco	36	51	52	43	75	43
Proportion of deaths attributable to tobacco (%)	53	17	8	5	5	18
Death rate: Cerebrovascular disease	59	164	546	1,116	2,512	223
Death rate attributable to tobacco	31	41	48	65	15	37
Proportion of deaths attributable to tobacco (%)	52	25	9	6	1	16
Death rate: Other cardiovascular diseases	45	154	447	1,459	3,527	236
Death rate attributable to tobacco	27	38	44	91	247	39
Proportion of deaths attributable to tobacco (%)	60	25	10	6	7	16
Death rate: Respiratory diseases	24	85	263	620	1,356	113
Death rate attributable to tobacco	11	34	113	305	905	55
Proportion of deaths attributable to tobacco (%)	48	40	43	49	67	49
Death rate: Chronic obstructive pulmonary disease	8	63	237	573	1,191	90
Death rate attributable to tobacco	6	32	111	301	871	51
Proportion of deaths attributable to tobacco (%)	82	50	47	52	73	56
Death rate: Other respiratory diseases	16	23	27	47	165	23
Death rate attributable to tobacco	5	2	2	5	35	4
Proportion of deaths attributable to tobacco (%)	32	10	8	10	21	19

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

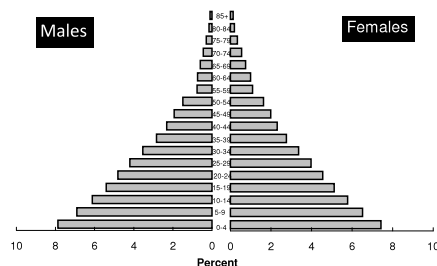
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	617	1,597	3,954	8,411	18,101	1,780	514	1,275	3,008	6,699	15,993	1,575
Death rate attributable to tobacco	137	179	445	917	2,016	234	125	204	210	454	1,688	202
Proportion of deaths attributable to tobacco (%)	22	11	11	11	11	13	24	16	7	7	11	13
Death rate: Communicable diseases	102	236	486	1,438	3,094	274	89	200	557	1,388	3,314	292
Death rate attributable to tobacco	4	4	16	58	199	10	12	5	5	32	211	14
Proportion of deaths attributable to tobacco (%)	4	2	3	4	6	4	14	2	1	2	6	5
Death rate: Tuberculosis	6	26	85	139	167	27	6	9	25	55	88	13
Death rate attributable to tobacco	1	1	6	11	24	2	2	1	1	2	12	2
Proportion of deaths attributable to tobacco (%)	13	5	6	8	14	8	38	8	3	4	13	15
Death rate: Lower respiratory infections	15	40	117	426	905	61	18	28	69	349	830	58
Death rate attributable to tobacco	3	3	11	47	176	8	10	4	4	29	191	12
Proportion of deaths attributable to tobacco (%)	18	7	9	11	19	12	55	15	6	8	23	21
Death rate: Noncommunicable diseases	416	1,287	3,365	6,904	14,857	1,415	390	1,046	2,428	5,243	12,517	1,247
Death rate attributable to tobacco	133	175	429	860	1,817	225	113	199	205	422	1,477	188
Proportion of deaths attributable to tobacco (%)	32	14	13	12	12	16	29	19	8	8	12	15
Death rate: All malignant neoplasms	40	120	344	663	1,427	137	135	263	349	490	1,169	230
Death rate attributable to tobacco	9	17	72	178	463	30	22	22	21	35	162	25
Proportion of deaths attributable to tobacco (%)	21	14	21	27	32	22	16	8	6	7	14	11
Death rate: Trachea, bronchus, lung cancers	3	17	71	161	347	25	10	18	29	55	132	19
Death rate attributable to tobacco	2	10	53	130	305	18	9	11	12	26	92	12
Proportion of deaths attributable to tobacco (%)	51	58	76	81	88	73	84	62	42	46	70	64
Death rate: All other malignant neoplasms	37	104	274	501	1,079	112	125	245	320	434	1,037	211
Death rate attributable to tobacco	7	7	19	48	158	12	13	11	9	10	70	13
Proportion of deaths attributable to tobacco (%)	18	7	7	9	15	10	11	4	3	2	7	6
Death rate: All Cardiovascular diseases	237	772	1,867	3,848	8,281	809	109	439	1,357	2,993	7,146	600
Death rate attributable to tobacco	115	117	175	228	128	126	74	143	115	175	475	111
Proportion of deaths attributable to tobacco (%)	48	15	9	6	2	16	68	33	9	6	7	18
Death rate: Ischaemic heart disease	124	460	883	1,090	2,087	365	13	116	355	569	1,210	126
Death rate attributable to tobacco	66	66	79	62	29	66	7	34	27	27	105	20
Proportion of deaths attributable to tobacco (%)	53	14	9	6	1	18	56	29	8	5	9	16
Death rate: Cerebrovascular disease	73	153	478	1,260	2,712	218	46	176	610	997	2,379	228
Death rate attributable to tobacco	25	23	42	63	38	28	36	61	54	66	-	46
Proportion of deaths attributable to tobacco (%)	35	15	9	5	1	13	78	35	9	7	-	20
Death rate: Other cardiovascular diseases	41	160	506	1,498	3,483	226	49	147	392	1,428	3,557	246
Death rate attributable to tobacco	24	28	54	103	61	32	30	49	35	82	370	45
Proportion of deaths attributable to tobacco (%)	58	17	11	7	2	14	61	33	9	6	10	18
Death rate: Respiratory diseases	27	110	350	815	1,754	138	20	59	182	458	1,093	89
Death rate attributable to tobacco	9	38	167	434	1,144	65	14	29	63	199	747	46
Proportion of deaths attributable to tobacco (%)	32	35	48	53	65	47	69	48	35	43	68	52
Death rate: Chronic obstructive pulmonary disease	7	82	313	744	1,517	109	8	42	165	431	975	72
Death rate attributable to tobacco	5	37	163	426	1,098	61	7	26	62	197	720	41
Proportion of deaths attributable to tobacco (%)	71	45	52	57	72	56	92	62	38	46	74	57
Death rate: Other respiratory diseases	20	28	37	71	236	29	12	17	18	27	117	17
Death rate attributable to tobacco	4	2	3	8	46	4	7	3	1	2	27	5
Proportion of deaths attributable to tobacco (%)	18	7	9	11	19	13	55	15	6	8	23	30

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Mauritania
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	1,018	962	1,980
30-44	250	243	493
45-59	121	136	256
60-69	38	50	89
70-79	22	26	47
80+	7	10	17
Total	1,456	1,426	2,882

Population Pyramid

Highlights:

• The death rate from non-communicable diseases (1169 per 100,000 population) was about 2.4 times that for communicable diseases (483 per 100,000). Tobacco was responsible for 2% of all NCDs compared with 1% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 164 deaths per 100,000 population aged 30 years and over, with 2% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 8 deaths per 100,000 population but with 42% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 2% of all lower respiratory infection deaths and 1% of all tuberculosis deaths.

• The death rate due to tobacco in men was (69 per 100,000 men aged 30 years and over) compared with women (0 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 4% for men and 0% for women.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	542	1,260	3,289	7,839	19,784	1,760
Death rate attributable to tobacco	-	34	91	154	359	33
Proportion of deaths attributable to tobacco (%)	-	3	3	2	2	2
Death rate: Communicable diseases	278	384	769	1,530	3,504	483
Death rate attributable to tobacco	-	4	11	18	63	4
Proportion of deaths attributable to tobacco (%)	-	1	1	1	2	1
Death rate: Tuberculosis	103	116	134	177	140	114
Death rate attributable to tobacco	-	2	3	3	4	1
Proportion of deaths attributable to tobacco (%)	-	2	2	2	3	1
Death rate: Lower respiratory infections	12	89	327	763	2,081	143
Death rate attributable to tobacco	-	2	8	15	59	3
Proportion of deaths attributable to tobacco (%)	-	2	3	2	3	2
Death rate: Noncommunicable diseases	174	776	2,393	6,090	15,903	1,169
Death rate attributable to tobacco	-	29	80	136	296	29
Proportion of deaths attributable to tobacco (%)	-	4	3	2	2	2
Death rate: All malignant neoplasms	26	168	491	1,107	2,106	208
Death rate attributable to tobacco	-	6	21	35	77	7
Proportion of deaths attributable to tobacco (%)	-	4	4	3	4	3
Death rate: Trachea, bronchus, lung cancers	1	7	22	42	60	8
Death rate attributable to tobacco	-	2	11	18	31	3
Proportion of deaths attributable to tobacco (%)	-	37	48	43	52	42
Death rate: All other malignant neoplasms	25	161	469	1,065	2,045	200
Death rate attributable to tobacco	-	4	11	17	45	4
Proportion of deaths attributable to tobacco (%)	-	2	2	2	2	2
Death rate: All Cardiovascular diseases	57	313	1,060	2,989	8,930	549
Death rate attributable to tobacco	-	14	22	25	14	8
Proportion of deaths attributable to tobacco (%)	-	5	2	1	0	1
Death rate: Ischaemic heart disease	11	101	382	935	2,254	164
Death rate attributable to tobacco	-	5	9	9	4	3
Proportion of deaths attributable to tobacco (%)	-	5	2	1	0	2
Death rate: Cerebrovascular disease	23	116	387	1,087	3,066	198
Death rate attributable to tobacco	-	5	7	7	4	3
Proportion of deaths attributable to tobacco (%)	-	4	2	1	0	1
Death rate: Other cardiovascular diseases	23	96	290	967	3,610	187
Death rate attributable to tobacco	-	4	6	8	7	2
Proportion of deaths attributable to tobacco (%)	-	4	2	1	0	1
Death rate: Respiratory diseases	22	87	276	667	1,520	127
Death rate attributable to tobacco	-	8	35	74	197	13
Proportion of deaths attributable to tobacco (%)	-	10	13	11	13	10
Death rate: Chronic obstructive pulmonary disease	5	33	136	344	707	57
Death rate attributable to tobacco	-	7	32	67	175	12
Proportion of deaths attributable to tobacco (%)	-	21	23	20	25	21
Death rate: Other respiratory diseases	17	54	140	322	813	71
Death rate attributable to tobacco	-	1	3	6	23	1
Proportion of deaths attributable to tobacco (%)	-	2	2	2	3	2

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

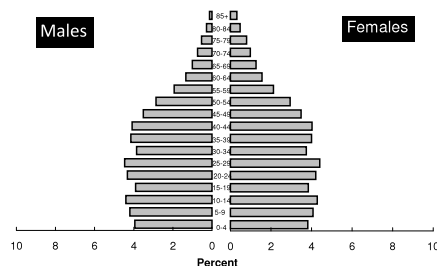
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	635	1,520	3,935	8,707	22,224	1,927	447	1,028	2,797	7,109	17,932	1,603
Death rate attributable to tobacco	-	71	211	338	832	69	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	5	5	4	4	4	-	-	-	-	-	-
Death rate: Communicable diseases	267	511	1,004	1,833	4,198	542	289	270	590	1,274	2,976	427
Death rate attributable to tobacco	-	9	26	40	146	9	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	2	3	2	3	2	-	-	-	-	-	-
Death rate: Tuberculosis	151	184	204	259	224	171	54	56	82	108	77	61
Death rate attributable to tobacco	-	5	6	6	8	2	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	3	3	2	4	1	-	-	-	-	-	-
Death rate: Lower respiratory infections	13	106	442	939	2,533	164	11	74	239	615	1,738	124
Death rate attributable to tobacco	-	4	19	33	136	7	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	4	4	4	5	4	-	-	-	-	-	-
Death rate: Noncommunicable diseases	230	852	2,753	6,572	17,595	1,225	117	709	2,119	5,684	14,617	1,116
Death rate attributable to tobacco	-	62	185	298	686	59	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	7	7	5	4	5	-	-	-	-	-	-
Death rate: All malignant neoplasms	28	169	594	1,377	3,011	233	24	166	413	880	1,418	184
Death rate attributable to tobacco	-	14	49	76	177	15	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	8	8	6	6	6	-	-	-	-	-	-
Death rate: Trachea, bronchus, lung cancers	1	12	42	70	115	13	0	2	7	18	19	3
Death rate attributable to tobacco	-	5	24	39	72	7	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	43	59	56	63	51	-	-	-	-	-	-
Death rate: All other malignant neoplasms	27	157	552	1,307	2,897	220	23	164	405	862	1,399	181
Death rate attributable to tobacco	-	8	25	37	105	8	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	5	4	3	4	4	-	-	-	-	-	-
Death rate: All Cardiovascular diseases	72	334	1,143	2,924	8,952	527	41	295	996	3,043	8,913	569
Death rate attributable to tobacco	-	30	51	54	33	16	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	9	4	2	0	3	-	-	-	-	-	-
Death rate: Ischaemic heart disease	17	136	494	1,154	2,653	192	5	70	296	751	1,951	137
Death rate attributable to tobacco	-	12	21	20	9	6	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	8	4	2	0	3	-	-	-	-	-	-
Death rate: Cerebrovascular disease	28	118	390	967	2,798	177	18	115	385	1,189	3,269	218
Death rate attributable to tobacco	-	10	16	15	9	5	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	9	4	2	0	3	-	-	-	-	-	-
Death rate: Other cardiovascular diseases	27	79	259	804	3,501	158	18	111	315	1,104	3,693	214
Death rate attributable to tobacco	-	8	14	18	15	5	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	10	5	2	0	3	-	-	-	-	-	-
Death rate: Respiratory diseases	30	115	401	912	2,039	163	14	62	181	461	1,125	94
Death rate attributable to tobacco	-	17	81	161	458	28	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	15	20	18	22	17	-	-	-	-	-	-
Death rate: Chronic obstructive pulmonary disease	7	48	219	513	1,057	80	2	19	72	203	440	35
Death rate attributable to tobacco	-	15	73	147	405	25	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	31	33	29	38	31	-	-	-	-	-	-
Death rate: Other respiratory diseases	23	66	182	399	982	83	12	43	109	258	684	59
Death rate attributable to tobacco	-	3	8	14	53	3	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	4	4	4	5	4	-	-	-	-	-	-

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Mauritius
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	311	303	614
30-44	149	145	293
45-59	102	105	208
60-69	29	35	64
70-79	16	22	38
80+	5	10	15
Total	611	619	1,231

Population Pyramid

Highlights:

- The death rate from non-communicable diseases (1219 per 100,000 population) was about 20.6 times that for communicable diseases (59 per 100,000). Tobacco was responsible for 8% of all NCDs compared with 6% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 381 deaths per 100,000 population aged 30 years and over, with 8% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 21 deaths per 100,000 population but with 64% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 9% of all lower respiratory infection deaths and 8% of all tuberculosis deaths.

- The death rate due to tobacco in men was (164 per 100,000 men aged 30 years and over) compared with women (42 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 11% for men and 4% for women.

- Among those who died prematurely, almost one in every 7 deaths among those aged 30-44 and one in 11 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 6.7% of those whose death was due to a lower respiratory infection, 14.1% of deaths due to the category of 'all cardiovascular diseases combined', and 48.9% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	241	836	2,603	5,455	14,259	1,337
Death rate attributable to tobacco	34	75	229	428	450	102
Proportion of deaths attributable to tobacco (%)	14	9	9	8	3	8
Death rate: Communicable diseases	14	26	75	215	955	59
Death rate attributable to tobacco	1	1	4	15	48	3
Proportion of deaths attributable to tobacco (%)	8	4	6	7	5	6
Death rate: Tuberculosis	1	2	1	8	11	2
Death rate attributable to tobacco	0	0	0	1	1	0
Proportion of deaths attributable to tobacco (%)	11	4	9	8	8	8
Death rate: Lower respiratory infections	6	13	42	124	646	35
Death rate attributable to tobacco	1	1	4	14	46	3
Proportion of deaths attributable to tobacco (%)	16	7	10	12	7	9
Death rate: Noncommunicable diseases	175	753	2,465	5,163	13,133	1,219
Death rate attributable to tobacco	33	74	224	413	402	98
Proportion of deaths attributable to tobacco (%)	19	10	9	8	3	8
Death rate: All malignant neoplasms	26	117	354	626	998	150
Death rate attributable to tobacco	4	12	61	118	109	22
Proportion of deaths attributable to tobacco (%)	14	10	17	19	11	14
Death rate: Trachea, bronchus, lung cancers	3	14	56	111	107	21
Death rate attributable to tobacco	1	7	39	81	66	13
Proportion of deaths attributable to tobacco (%)	46	49	70	73	62	64
Death rate: All other malignant neoplasms	23	104	298	515	891	129
Death rate attributable to tobacco	2	5	22	37	44	8
Proportion of deaths attributable to tobacco (%)	9	5	7	7	5	6
Death rate: All Cardiovascular diseases	67	404	1,518	3,493	9,352	760
Death rate attributable to tobacco	26	57	136	202	82	60
Proportion of deaths attributable to tobacco (%)	39	14	9	6	1	8
Death rate: Ischaemic heart disease	29	238	883	1,756	3,745	381
Death rate attributable to tobacco	12	33	75	97	40	31
Proportion of deaths attributable to tobacco (%)	41	14	9	6	1	8
Death rate: Cerebrovascular disease	16	104	450	1,187	3,153	237
Death rate attributable to tobacco	5	15	42	69	9	16
Proportion of deaths attributable to tobacco (%)	32	14	9	6	0	7
Death rate: Other cardiovascular diseases	22	61	184	551	2,454	142
Death rate attributable to tobacco	9	9	18	36	34	12
Proportion of deaths attributable to tobacco (%)	42	15	10	6	1	9
Death rate: Respiratory diseases	15	32	119	362	1,141	80
Death rate attributable to tobacco	2	3	19	77	191	13
Proportion of deaths attributable to tobacco (%)	16	9	16	21	17	17
Death rate: Chronic obstructive pulmonary disease	0	3	18	82	290	15
Death rate attributable to tobacco	0	1	9	46	129	7
Proportion of deaths attributable to tobacco (%)	66	38	52	55	44	49
Death rate: Other respiratory diseases	15	29	100	279	851	65
Death rate attributable to tobacco	2	2	10	31	62	6
Proportion of deaths attributable to tobacco (%)	16	7	10	11	7	10

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	340	1,120	3,364	7,033	15,692	1,503	139	559	1,972	4,324	13,516	1,180
Death rate attributable to tobacco	52	125	440	738	896	164	15	26	54	206	219	42
Proportion of deaths attributable to tobacco (%)	15	11	13	10	6	11	11	5	3	5	2	4
Death rate: Communicable diseases	18	37	104	343	1,106	68	10	16	51	123	877	51
Death rate attributable to tobacco	2	2	9	31	98	5	1	0	1	4	21	1
Proportion of deaths attributable to tobacco (%)	9	4	8	9	9	8	6	2	1	3	2	3
Death rate: Tuberculosis	2	2	2	14	32	3	0	1	-	3	-	1
Death rate attributable to tobacco	0	0	0	1	3	0	0	0	-	0	-	0
Proportion of deaths attributable to tobacco (%)	11	6	9	10	8	9	10	2		4		4
Death rate: Lower respiratory infections	9	19	65	213	800	42	4	7	23	59	567	28
Death rate attributable to tobacco	1	2	8	29	94	5	1	0	1	4	21	1
Proportion of deaths attributable to tobacco (%)	15	8	13	14	12	12	17	3	3	7	4	5
Death rate: Noncommunicable diseases	235	988	3,160	6,558	14,341	1,339	113	524	1,888	4,163	12,507	1,105
Death rate attributable to tobacco	51	124	431	706	798	159	14	26	53	202	197	41
Proportion of deaths attributable to tobacco (%)	22	12	14	11	6	12	13	5	3	5	2	4
Death rate: All malignant neoplasms	22	102	411	904	1,352	155	30	133	306	427	815	146
Death rate attributable to tobacco	5	20	125	239	274	38	2	3	8	32	24	6
Proportion of deaths attributable to tobacco (%)	21	20	30	26	20	25	8	2	3	7	3	4
Death rate: Trachea, bronchus, lung cancers	3	18	97	197	212	31	3	9	22	50	52	12
Death rate attributable to tobacco	1	11	80	166	170	24	1	2	5	20	12	4
Proportion of deaths attributable to tobacco (%)	46	62	82	84	80	77	46	23	23	41	23	31
Death rate: All other malignant neoplasms	19	83	314	707	1,140	124	27	124	284	377	763	134
Death rate attributable to tobacco	3	9	45	74	104	15	1	1	3	11	12	2
Proportion of deaths attributable to tobacco (%)	17	11	14	10	9	12	4	1	1	3	2	2
Death rate: All Cardiovascular diseases	95	553	1,929	4,211	9,575	801	38	259	1,175	2,979	9,236	722
Death rate attributable to tobacco	43	95	251	296	80	94	10	21	40	134	84	28
Proportion of deaths attributable to tobacco (%)	45	17	13	7	1	12	25	8	3	4	1	4
Death rate: Ischaemic heart disease	44	351	1,090	2,203	4,013	428	12	129	711	1,435	3,606	337
Death rate attributable to tobacco	21	58	139	156	31	52	2	9	23	55	44	12
Proportion of deaths attributable to tobacco (%)	47	17	13	7	1	12	18	7	3	4	1	3
Death rate: Cerebrovascular disease	23	132	626	1,415	3,365	247	10	77	304	1,023	3,044	228
Death rate attributable to tobacco	7	23	79	89	26	24	4	7	11	54	-	9
Proportion of deaths attributable to tobacco (%)	30	17	13	6	1	10	39	9	4	5	-	4
Death rate: Other cardiovascular diseases	28	70	214	593	2,197	126	16	52	160	521	2,587	158
Death rate attributable to tobacco	15	14	32	51	22	18	4	5	6	24	40	7
Proportion of deaths attributable to tobacco (%)	53	20	15	9	1	14	22	9	4	5	2	4
Death rate: Respiratory diseases	19	45	183	578	1,566	99	11	20	65	207	921	61
Death rate attributable to tobacco	3	5	39	144	403	21	2	1	3	29	81	6
Proportion of deaths attributable to tobacco (%)	15	11	21	25	26	21	18	6	5	14	9	10
Death rate: Chronic obstructive pulmonary disease	-	3	30	133	458	19	0	2	8	46	203	11
Death rate attributable to tobacco	-	2	19	84	272	11	0	1	2	19	54	3
Proportion of deaths attributable to tobacco (%)		49	62	63	59	60	66	24	20	40	27	30
Death rate: Other respiratory diseases	19	42	153	445	1,108	80	11	17	57	160	718	50
Death rate attributable to tobacco	3	3	20	60	131	10	2	1	1	11	27	3
Proportion of deaths attributable to tobacco (%)	15	8	13	14	12	12	17	3	3	7	4	5

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

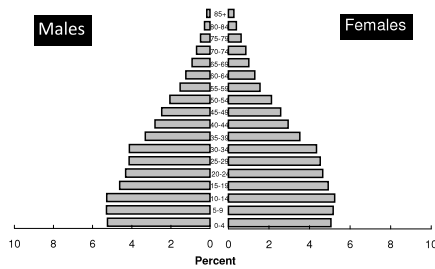
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Mexico

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	29,836	30,532	60,368
30-44	10,583	11,186	21,770
45-59	6,239	6,460	12,699
60-69	2,215	2,387	4,602
70-79	1,216	1,538	2,754
80+	467	679	1,146
Total	50,555	52,783	103,338

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (841 per 100,000 population) was about 11.8 times that for communicable diseases (71 per 100,000). Tobacco was responsible for 7% of all NCDs compared with 5% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 165 deaths per 100,000 population aged 30 years and over, with 5% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 18 deaths per 100,000 population but with 60% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 10% of all lower respiratory infection deaths and 4% of all tuberculosis deaths.

• The death rate due to tobacco in men was (82 per 100,000 men aged 30 years and over) compared with women (50 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 7% for men and 6% for women.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	186	582	1,675	3,818	11,007	984
Death rate attributable to tobacco	-	13	111	334	1,054	65
Proportion of deaths attributable to tobacco (%)	-	2	7	9	10	7
Death rate: Communicable diseases	24	36	83	221	947	71
Death rate attributable to tobacco	-	0	3	12	86	3
Proportion of deaths attributable to tobacco (%)	-	1	3	5	9	5
Death rate: Tuberculosis	2	5	11	20	29	6
Death rate attributable to tobacco	-	0	1	1	3	0
Proportion of deaths attributable to tobacco (%)	-	2	5	6	9	4
Death rate: Lower respiratory infections	3	9	33	111	612	31
Death rate attributable to tobacco	-	0	2	11	83	3
Proportion of deaths attributable to tobacco (%)	-	2	7	10	14	10
Death rate: Noncommunicable diseases	107	483	1,507	3,467	9,760	841
Death rate attributable to tobacco	-	13	108	322	968	62
Proportion of deaths attributable to tobacco (%)	-	3	7	9	10	7
Death rate: All malignant neoplasms	25	109	326	677	1,227	156
Death rate attributable to tobacco	-	4	40	101	176	17
Proportion of deaths attributable to tobacco (%)	-	4	12	15	14	11
Death rate: Trachea, bronchus, lung cancers	1	9	45	100	147	18
Death rate attributable to tobacco	-	2	28	69	106	11
Proportion of deaths attributable to tobacco (%)	-	27	62	70	72	60
Death rate: All other malignant neoplasms	24	99	281	577	1,080	138
Death rate attributable to tobacco	-	1	12	32	70	6
Proportion of deaths attributable to tobacco (%)	-	1	4	6	6	4
Death rate: All Cardiovascular diseases	21	120	457	1,283	4,684	302
Death rate attributable to tobacco	-	6	34	72	125	14
Proportion of deaths attributable to tobacco (%)	-	5	8	6	3	4
Death rate: Ischaemic heart disease	10	66	253	690	2,575	165
Death rate attributable to tobacco	-	4	18	36	83	8
Proportion of deaths attributable to tobacco (%)	-	6	7	5	3	5
Death rate: Cerebrovascular disease	5	28	112	336	1,163	75
Death rate attributable to tobacco	-	1	8	20	4	3
Proportion of deaths attributable to tobacco (%)	-	4	7	6	0	4
Death rate: Other cardiovascular diseases	6	26	92	256	945	62
Death rate attributable to tobacco	-	1	8	16	38	3
Proportion of deaths attributable to tobacco (%)	-	5	8	6	4	5
Death rate: Respiratory diseases	4	18	83	307	1,218	68
Death rate attributable to tobacco	-	2	25	126	616	28
Proportion of deaths attributable to tobacco (%)	-	9	29	41	51	40
Death rate: Chronic obstructive pulmonary disease	1	8	54	227	945	48
Death rate attributable to tobacco	-	1	23	118	579	26
Proportion of deaths attributable to tobacco (%)	-	18	42	52	61	54
Death rate: Other respiratory diseases	3	10	30	80	273	20
Death rate attributable to tobacco	-	0	2	8	37	2
Proportion of deaths attributable to tobacco (%)	-	2	7	10	14	9

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	265	720	1,951	4,438	12,173	1,096	111	448	1,419	3,327	10,207	880
Death rate attributable to tobacco	-	26	167	468	1,271	82	-	-	59	228	906	50
Proportion of deaths attributable to tobacco (%)	-	4	9	11	10	7	-	-	4	7	9	6
Death rate: Communicable diseases	33	46	96	258	1,056	80	16	27	70	192	872	63
Death rate attributable to tobacco	-	1	4	16	95	4	-	-	1	9	80	3
Proportion of deaths attributable to tobacco (%)	-	1	4	6	9	5	-	-	2	5	9	5
Death rate: Tuberculosis	3	7	15	29	47	8	1	3	8	12	17	4
Death rate attributable to tobacco	-	0	1	2	4	0	-	-	0	1	1	0
Proportion of deaths attributable to tobacco (%)	-	3	6	7	9	5	-	-	2	5	8	3
Death rate: Lower respiratory infections	5	12	41	135	701	34	2	7	25	91	550	29
Death rate attributable to tobacco	-	0	3	14	90	3	-	-	1	8	78	3
Proportion of deaths attributable to tobacco (%)	-	4	8	10	13	10	-	-	5	9	14	11
Death rate: Noncommunicable diseases	135	566	1,713	3,980	10,732	898	81	402	1,317	3,062	9,093	788
Death rate attributable to tobacco	-	26	163	452	1,176	78	-	-	57	219	825	46
Proportion of deaths attributable to tobacco (%)	-	5	10	11	11	9	-	-	4	7	9	6
Death rate: All malignant neoplasms	19	89	342	804	1,575	155	32	128	312	576	988	156
Death rate attributable to tobacco	-	8	69	174	288	26	-	-	14	44	99	8
Proportion of deaths attributable to tobacco (%)	-	9	20	22	18	17	-	-	4	8	10	5
Death rate: Trachea, bronchus, lung cancers	1	12	66	153	229	25	1	6	26	58	91	12
Death rate attributable to tobacco	-	5	48	122	187	18	-	-	9	28	51	4
Proportion of deaths attributable to tobacco (%)	-	41	74	80	82	71	-	-	36	48	56	37
Death rate: All other malignant neoplasms	18	77	276	651	1,346	130	31	121	286	518	897	145
Death rate attributable to tobacco	-	3	20	52	102	8	-	-	4	16	48	3
Proportion of deaths attributable to tobacco (%)	-	4	7	8	8	6	-	-	2	3	5	2
Death rate: All Cardiovascular diseases	29	152	551	1,453	4,792	313	14	90	369	1,148	4,609	293
Death rate attributable to tobacco	-	13	46	78	43	14	-	-	23	68	181	13
Proportion of deaths attributable to tobacco (%)	-	8	8	5	1	5	-	-	6	6	4	4
Death rate: Ischaemic heart disease	16	92	329	834	2,734	181	5	40	183	577	2,466	149
Death rate attributable to tobacco	-	7	27	44	24	8	-	-	11	30	123	7
Proportion of deaths attributable to tobacco (%)	-	8	8	5	1	5	-	-	6	5	5	5
Death rate: Cerebrovascular disease	6	31	124	360	1,174	73	4	26	101	317	1,156	78
Death rate attributable to tobacco	-	3	10	17	10	3	-	-	7	23	-	2
Proportion of deaths attributable to tobacco (%)	-	8	8	5	1	4	-	-	7	7	-	3
Death rate: Other cardiovascular diseases	7	29	99	259	884	58	5	24	85	254	987	66
Death rate attributable to tobacco	-	3	10	17	9	3	-	-	6	15	58	3
Proportion of deaths attributable to tobacco (%)	-	10	10	6	1	5	-	-	7	6	6	5
Death rate: Respiratory diseases	5	22	100	391	1,538	77	3	14	68	240	998	60
Death rate attributable to tobacco	-	3	35	174	793	33	-	-	15	88	494	23
Proportion of deaths attributable to tobacco (%)	-	16	35	44	52	42	-	-	22	37	50	38
Death rate: Chronic obstructive pulmonary disease	1	10	65	294	1,221	55	1	6	43	174	755	42
Death rate attributable to tobacco	-	3	32	164	752	31	-	-	13	83	460	21
Proportion of deaths attributable to tobacco (%)	-	29	50	56	62	56	-	-	31	48	61	51
Death rate: Other respiratory diseases	4	12	35	97	317	22	2	8	25	67	244	18
Death rate attributable to tobacco	-	0	3	10	41	2	-	-	1	6	35	2
Proportion of deaths attributable to tobacco (%)	-	4	8	10	13	9	-	-	5	9	14	9

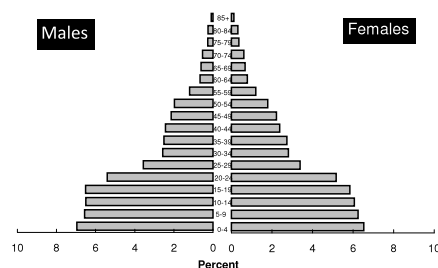
Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

Micronesia (Federated States of)

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	39	36	75
30-44	8	9	17
45-59	6	6	12
60-69	1	2	3
70-79	1	1	2
80+	0	0	1
Total	56	54	109

Population Pyramid



Highlights:

- The death rate from non-communicable diseases (1087 per 100,000 population) was about 4.6 times that for communicable diseases (235 per 100,000). Tobacco was responsible for 0% of all NCDs compared with 0% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 185 deaths per 100,000 population aged 30 years and over, with 0% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 4 deaths per 100,000 population but with 1% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 0% of all lower respiratory infection deaths and 0% of all tuberculosis deaths.

- The death rate due to tobacco in men was (1 per 100,000 men aged 30 years and over) compared with women (0 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 0% for men and 0% for women.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	279	880	2,559	5,896	14,678	1,358
Death rate attributable to tobacco	-	-	-	-	25	1
Proportion of deaths attributable to tobacco (%)	-	-	-	-	0	0
Death rate: Communicable diseases	48	134	389	1,113	2,792	235
Death rate attributable to tobacco	-	-	-	-	1	0
Proportion of deaths attributable to tobacco (%)	-	-	-	-	0	0
Death rate: Tuberculosis	6	26	101	184	188	36
Death rate attributable to tobacco	-	-	-	-	0	0
Proportion of deaths attributable to tobacco (%)	-	-	-	-	0	0
Death rate: Lower respiratory infections	9	23	79	320	764	56
Death rate attributable to tobacco	-	-	-	-	1	0
Proportion of deaths attributable to tobacco (%)	-	-	-	-	0	0
Death rate: Noncommunicable diseases	200	716	2,126	4,729	11,750	1,087
Death rate attributable to tobacco	-	-	-	-	23	1
Proportion of deaths attributable to tobacco (%)	-	-	-	-	0	0
Death rate: All malignant neoplasms	45	118	257	448	1,112	138
Death rate attributable to tobacco	-	-	-	-	5	0
Proportion of deaths attributable to tobacco (%)	-	-	-	-	0	0
Death rate: Trachea, bronchus, lung cancers	1	4	11	14	24	4
Death rate attributable to tobacco	-	-	-	-	2	0
Proportion of deaths attributable to tobacco (%)	-	-	-	-	6	1
Death rate: All other malignant neoplasms	44	114	246	434	1,088	133
Death rate attributable to tobacco	-	-	-	-	3	0
Proportion of deaths attributable to tobacco (%)	-	-	-	-	0	0
Death rate: All Cardiovascular diseases	84	369	1,183	2,666	6,632	586
Death rate attributable to tobacco	-	-	-	-	1	0
Proportion of deaths attributable to tobacco (%)	-	-	-	-	0	0
Death rate: Ischaemic heart disease	33	175	446	635	1,383	185
Death rate attributable to tobacco	-	-	-	-	0	0
Proportion of deaths attributable to tobacco (%)	-	-	-	-	0	0
Death rate: Cerebrovascular disease	29	100	405	880	2,191	188
Death rate attributable to tobacco	-	-	-	-	0	0
Proportion of deaths attributable to tobacco (%)	-	-	-	-	0	0
Death rate: Other cardiovascular diseases	22	95	332	1,151	3,058	213
Death rate attributable to tobacco	-	-	-	-	0	0
Proportion of deaths attributable to tobacco (%)	-	-	-	-	0	0
Death rate: Respiratory diseases	12	51	198	488	1,199	98
Death rate attributable to tobacco	-	-	-	-	18	0
Proportion of deaths attributable to tobacco (%)	-	-	-	-	1	0
Death rate: Chronic obstructive pulmonary disease	4	38	178	451	1,053	82
Death rate attributable to tobacco	-	-	-	-	17	0
Proportion of deaths attributable to tobacco (%)	-	-	-	-	2	1
Death rate: Other respiratory diseases	8	13	20	37	146	16
Death rate attributable to tobacco	-	-	-	-	0	0
Proportion of deaths attributable to tobacco (%)	-	-	-	-	0	0

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	299	961	2,975	6,698	15,869	1,431	260	797	2,198	5,246	13,769	1,288
Death rate attributable to tobacco	-	-	-	-	57	1	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	-	-	0	0	-	-	-	-	-	-
Death rate: Communicable diseases	50	142	367	1,145	2,712	225	46	125	407	1,087	2,853	246
Death rate attributable to tobacco	-	-	-	-	3	0	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	-	-	0	0	-	-	-	-	-	-
Death rate: Tuberculosis	8	41	173	291	259	54	4	10	39	97	134	18
Death rate attributable to tobacco	-	-	-	-	1	0	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	-	-	0	0	-	-	-	-	-	-
Death rate: Lower respiratory infections	8	28	106	367	814	60	9	18	54	282	725	53
Death rate attributable to tobacco	-	-	-	-	2	0	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	-	-	0	0	-	-	-	-	-	-
Death rate: Noncommunicable diseases	202	777	2,532	5,498	13,025	1,157	198	653	1,774	4,105	10,777	1,020
Death rate attributable to tobacco	-	-	-	-	54	1	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	-	-	0	0	-	-	-	-	-	-
Death rate: All malignant neoplasms	20	73	260	528	1,251	112	69	163	254	383	1,006	162
Death rate attributable to tobacco	-	-	-	-	11	0	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	-	-	1	0	-	-	-	-	-	-
Death rate: Trachea, bronchus, lung cancers	1	4	15	25	46	5	1	4	9	5	7	3
Death rate attributable to tobacco	-	-	-	-	4	0	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	-	-	8	1	-	-	-	-	-	-
Death rate: All other malignant neoplasms	19	69	245	503	1,205	107	68	160	246	379	999	159
Death rate attributable to tobacco	-	-	-	-	8	0	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	-	-	1	0	-	-	-	-	-	-
Death rate: All Cardiovascular diseases	115	462	1,404	3,064	7,260	656	55	275	992	2,344	6,152	520
Death rate attributable to tobacco	-	-	-	-	1	0	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	-	-	0	0	-	-	-	-	-	-
Death rate: Ischaemic heart disease	60	276	661	869	1,829	267	7	72	259	445	1,041	107
Death rate attributable to tobacco	-	-	-	-	0	0	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	-	-	0	0	-	-	-	-	-	-
Death rate: Cerebrovascular disease	35	90	358	1,003	2,377	183	23	110	447	780	2,049	192
Death rate attributable to tobacco	-	-	-	-	0	0	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	-	-	0	0	-	-	-	-	-	-
Death rate: Other cardiovascular diseases	20	96	385	1,192	3,053	205	24	93	286	1,118	3,062	221
Death rate attributable to tobacco	-	-	-	-	1	0	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	-	-	0	0	-	-	-	-	-	-
Death rate: Respiratory diseases	14	66	272	649	1,537	120	11	37	134	358	941	77
Death rate attributable to tobacco	-	-	-	-	40	1	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	-	-	3	1	-	-	-	-	-	-
Death rate: Chronic obstructive pulmonary disease	4	50	244	592	1,331	100	4	26	121	337	841	66
Death rate attributable to tobacco	-	-	-	-	40	1	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	-	-	3	1	-	-	-	-	-	-
Death rate: Other respiratory diseases	10	16	28	57	207	20	6	11	13	21	100	12
Death rate attributable to tobacco	-	-	-	-	1	0	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	-	-	0	0	-	-	-	-	-	-

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

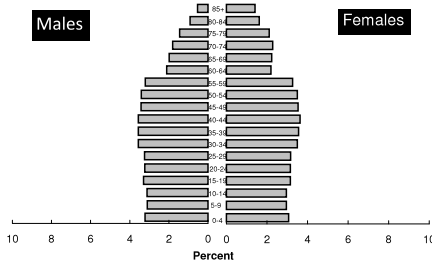
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Monaco

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	6	6	12
30-44	3	3	7
45-59	3	3	7
60-69	1	1	3
70-79	1	1	2
80+	0	1	1
Total	16	17	32

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (1060 per 100,000 population) was about 13.6 times that for communicable diseases (78 per 100,000). Tobacco was responsible for 14% of all NCDs compared with 10% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 131 deaths per 100,000 population aged 30 years and over, with 10% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 64 deaths per 100,000 population but with 81% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 15% of all lower respiratory infection deaths and 11% of all tuberculosis deaths.

• The death rate due to tobacco in men was (270 per 100,000 men aged 30 years and over) compared with women (51 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 21% for men and 4% for women.

• Among those who died prematurely, almost one in every 6 deaths among those aged 30-44 and one in 4 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 25% of those whose death was due to a lower respiratory infection, 48.3% of deaths due to the category of 'all cardiovascular diseases combined', and 83.4% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	117	349	893	2,266	9,240	1,218
Death rate attributable to tobacco	18	95	203	354	646	155
Proportion of deaths attributable to tobacco (%)	16	27	23	16	7	13
Death rate: Communicable diseases	12	11	33	108	726	78
Death rate attributable to tobacco	0	1	4	11	79	8
Proportion of deaths attributable to tobacco (%)	3	11	12	10	11	10
Death rate: Tuberculosis	0	0	2	3	10	2
Death rate attributable to tobacco	0	0	0	0	1	0
Proportion of deaths attributable to tobacco (%)	38	20	13	10	8	11
Death rate: Lower respiratory infections	1	4	19	65	580	54
Death rate attributable to tobacco	0	1	4	11	78	8
Proportion of deaths attributable to tobacco (%)	21	25	19	17	13	15
Death rate: Noncommunicable diseases	67	295	813	2,057	8,035	1,060
Death rate attributable to tobacco	18	93	199	343	568	147
Proportion of deaths attributable to tobacco (%)	27	32	25	17	7	14
Death rate: All malignant neoplasms	29	172	434	802	1,551	335
Death rate attributable to tobacco	8	61	138	208	229	84
Proportion of deaths attributable to tobacco (%)	27	36	32	26	15	25
Death rate: Trachea, bronchus, lung cancers	6	42	105	173	172	64
Death rate attributable to tobacco	4	35	88	143	131	52
Proportion of deaths attributable to tobacco (%)	73	83	84	83	76	81
Death rate: All other malignant neoplasms	23	130	329	629	1,379	271
Death rate attributable to tobacco	4	26	49	65	98	32
Proportion of deaths attributable to tobacco (%)	16	20	15	10	7	12
Death rate: All Cardiovascular diseases	16	59	214	741	3,894	424
Death rate attributable to tobacco	9	29	44	73	86	34
Proportion of deaths attributable to tobacco (%)	57	48	21	10	2	8
Death rate: Ischaemic heart disease	5	29	96	286	994	131
Death rate attributable to tobacco	3	14	20	28	23	13
Proportion of deaths attributable to tobacco (%)	69	48	21	10	2	10
Death rate: Cerebrovascular disease	4	11	46	183	1,003	106
Death rate attributable to tobacco	1	5	9	15	5	6
Proportion of deaths attributable to tobacco (%)	34	45	19	8	0	5
Death rate: Other cardiovascular diseases	7	19	72	272	1,897	188
Death rate attributable to tobacco	4	10	16	30	59	15
Proportion of deaths attributable to tobacco (%)	62	50	22	11	3	8
Death rate: Respiratory diseases	2	6	31	117	567	62
Death rate attributable to tobacco	1	3	16	58	241	28
Proportion of deaths attributable to tobacco (%)	37	49	51	49	42	45
Death rate: Chronic obstructive pulmonary disease	0	3	21	79	352	39
Death rate attributable to tobacco	0	2	14	52	212	24
Proportion of deaths attributable to tobacco (%)	91	76	68	65	60	62
Death rate: Other respiratory diseases	2	3	10	38	215	23
Death rate attributable to tobacco	0	1	2	6	29	3
Proportion of deaths attributable to tobacco (%)	25	22	18	16	14	15

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	162	494	1,289	3,203	10,588	1,279	71	208	529	1,570	8,594	1,162
Death rate attributable to tobacco	37	173	392	724	1,303	270	-	18	30	80	332	51
Proportion of deaths attributable to tobacco (%)	23	35	30	23	12	21	-	9	6	5	4	4
Death rate: Communicable diseases	17	16	48	148	864	77	7	6	20	77	661	78
Death rate attributable to tobacco	1	2	8	22	151	12	-	0	1	3	44	5
Proportion of deaths attributable to tobacco (%)	4	13	16	15	17	15	-	5	3	4	7	6
Death rate: Tuberculosis	0	1	2	3	9	1	-	0	1	3	11	2
Death rate attributable to tobacco	0	0	0	1	1	0	-	0	0	0	0	0
Proportion of deaths attributable to tobacco (%)	38	25	18	17	16	20	-	6	3	4	4	4
Death rate: Lower respiratory infections	1	6	30	95	698	51	2	3	10	43	523	57
Death rate attributable to tobacco	1	2	7	21	150	12	-	0	1	3	43	5
Proportion of deaths attributable to tobacco (%)	47	33	24	22	21	23	-	11	6	7	8	8
Death rate: Noncommunicable diseases	88	417	1,178	2,912	9,220	1,111	46	176	477	1,422	7,468	1,013
Death rate attributable to tobacco	36	171	384	702	1,151	259	-	18	29	77	288	46
Proportion of deaths attributable to tobacco (%)	41	41	33	24	12	23	-	10	6	5	4	5
Death rate: All malignant neoplasms	36	230	624	1,200	2,356	426	23	115	259	507	1,165	254
Death rate attributable to tobacco	16	114	270	449	597	161	-	10	16	30	52	14
Proportion of deaths attributable to tobacco (%)	45	49	43	37	25	38	-	9	6	6	4	6
Death rate: Trachea, bronchus, lung cancers	10	70	188	337	388	110	2	14	28	51	68	22
Death rate attributable to tobacco	9	63	171	306	346	99	-	8	12	22	28	9
Proportion of deaths attributable to tobacco (%)	84	90	91	91	89	90	-	53	42	42	41	43
Death rate: All other malignant neoplasms	25	160	435	862	1,968	316	21	101	231	456	1,097	232
Death rate attributable to tobacco	7	51	99	142	251	62	-	3	4	8	25	5
Proportion of deaths attributable to tobacco (%)	29	32	23	16	13	20	-	3	2	2	2	2
Death rate: All Cardiovascular diseases	22	95	326	1,044	4,059	400	9	24	110	516	3,815	446
Death rate attributable to tobacco	18	52	83	137	73	54	-	6	9	26	92	15
Proportion of deaths attributable to tobacco (%)	81	54	25	13	2	14	-	25	8	5	2	3
Death rate: Ischaemic heart disease	8	50	159	469	1,285	157	2	8	37	150	855	107
Death rate attributable to tobacco	7	26	38	58	20	24	-	2	3	6	24	4
Proportion of deaths attributable to tobacco (%)	82	52	24	12	2	15	-	22	7	4	3	4
Death rate: Cerebrovascular disease	4	16	64	221	924	86	4	7	28	154	1,040	124
Death rate attributable to tobacco	3	8	15	24	15	9	-	2	2	9	-	2
Proportion of deaths attributable to tobacco (%)	68	53	24	11	2	11	-	27	9	6	-	2
Death rate: Other cardiovascular diseases	10	29	102	354	1,849	158	4	10	45	212	1,920	216
Death rate attributable to tobacco	8	17	29	55	38	21	-	3	4	11	68	9
Proportion of deaths attributable to tobacco (%)	85	58	29	15	2	13	-	27	9	5	4	4
Death rate: Respiratory diseases	3	8	47	179	799	69	2	5	17	71	456	56
Death rate attributable to tobacco	2	5	29	108	456	41	-	1	4	20	137	16
Proportion of deaths attributable to tobacco (%)	61	62	62	61	57	59	-	26	24	28	30	29
Death rate: Chronic obstructive pulmonary disease	1	5	33	128	534	47	-	2	10	43	265	32
Death rate attributable to tobacco	1	4	26	97	400	36	-	1	4	18	122	14
Proportion of deaths attributable to tobacco (%)	91	84	78	76	75	76	-	53	37	41	46	45
Death rate: Other respiratory diseases	2	3	14	51	265	22	2	3	7	28	191	24
Death rate attributable to tobacco	1	1	3	11	57	5	-	0	0	2	16	2
Proportion of deaths attributable to tobacco (%)	47	33	24	22	21	23	-	11	6	7	8	8

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

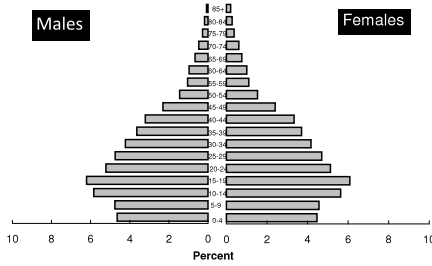
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Mongolia

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	803	782	1,585
30-44	283	287	570
45-59	123	129	252
60-69	42	45	87
70-79	19	25	45
80+	6	13	19
Total	1,276	1,281	2,557

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (1264 per 100,000 population) was about 11.5 times that for communicable diseases (110 per 100,000). Tobacco was responsible for 27% of all NCDs compared with 15% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 127 deaths per 100,000 population aged 30 years and over, with 25% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 48 deaths per 100,000 population but with 87% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 19% of all lower respiratory infection deaths and 20% of all tuberculosis deaths.

• The death rate due to tobacco in men was (475 per 100,000 men aged 30 years and over) compared with women (237 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 27% for men and 18% for women.

• Among those who died prematurely, almost one in every 8 deaths among those aged 30-44 and one in 4 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 14.2% of those whose death was due to a lower respiratory infection, 34.3% of deaths due to the category of 'all cardiovascular diseases combined', and 77.6% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	397	1,223	3,548	7,122	16,019	1,505
Death rate attributable to tobacco	48	278	1,177	2,191	2,417	353
Proportion of deaths attributable to tobacco (%)	12	23	33	31	15	23
Death rate: Communicable diseases	58	93	221	343	847	110
Death rate attributable to tobacco	4	9	48	83	172	16
Proportion of deaths attributable to tobacco (%)	7	10	22	24	20	15
Death rate: Tuberculosis	15	50	187	319	481	62
Death rate attributable to tobacco	2	7	42	78	111	12
Proportion of deaths attributable to tobacco (%)	13	13	22	24	23	20
Death rate: Lower respiratory infections	14	20	23	15	176	19
Death rate attributable to tobacco	2	3	6	5	50	4
Proportion of deaths attributable to tobacco (%)	14	14	27	34	29	19
Death rate: Noncommunicable diseases	206	991	3,204	6,679	15,062	1,264
Death rate attributable to tobacco	44	268	1,129	2,108	2,246	337
Proportion of deaths attributable to tobacco (%)	21	27	35	32	15	27
Death rate: All malignant neoplasms	62	370	1,326	2,271	2,788	409
Death rate attributable to tobacco	11	98	567	1,024	1,057	150
Proportion of deaths attributable to tobacco (%)	18	27	43	45	38	37
Death rate: Trachea, bronchus, lung cancers	3	31	176	348	330	48
Death rate attributable to tobacco	2	24	159	317	289	42
Proportion of deaths attributable to tobacco (%)	48	78	90	91	88	87
Death rate: All other malignant neoplasms	59	339	1,150	1,923	2,458	361
Death rate attributable to tobacco	9	74	408	707	767	109
Proportion of deaths attributable to tobacco (%)	16	22	35	37	31	30
Death rate: All Cardiovascular diseases	79	466	1,497	3,476	9,947	654
Death rate attributable to tobacco	31	160	502	871	701	158
Proportion of deaths attributable to tobacco (%)	39	34	34	25	7	24
Death rate: Ischaemic heart disease	13	83	340	846	1,492	127
Death rate attributable to tobacco	7	31	108	180	109	32
Proportion of deaths attributable to tobacco (%)	50	37	32	21	7	25
Death rate: Cerebrovascular disease	34	245	704	1,349	2,612	259
Death rate attributable to tobacco	11	79	230	347	25	64
Proportion of deaths attributable to tobacco (%)	33	32	33	26	1	25
Death rate: Other cardiovascular diseases	31	138	454	1,282	5,843	267
Death rate attributable to tobacco	13	50	164	344	567	62
Proportion of deaths attributable to tobacco (%)	42	36	36	27	10	23
Death rate: Respiratory diseases	6	23	91	301	863	48
Death rate attributable to tobacco	2	10	60	213	472	28
Proportion of deaths attributable to tobacco (%)	34	44	66	71	55	58
Death rate: Chronic obstructive pulmonary disease	2	13	64	217	418	29
Death rate attributable to tobacco	2	8	52	184	337	23
Proportion of deaths attributable to tobacco (%)	66	62	81	85	81	79
Death rate: Other respiratory diseases	3	10	27	84	445	20
Death rate attributable to tobacco	0	2	8	29	135	5
Proportion of deaths attributable to tobacco (%)	12	19	30	35	30	28

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	531	1,558	4,611	8,523	19,849	1,737	264	905	2,564	6,072	14,120	1,286
Death rate attributable to tobacco	83	469	1,732	2,647	3,335	475	15	96	663	1,850	1,962	237
Proportion of deaths attributable to tobacco (%)	16	30	38	31	17	27	6	11	26	30	14	18
Death rate: Communicable diseases	61	106	292	517	1,222	127	55	80	156	213	661	94
Death rate attributable to tobacco	7	16	74	126	302	24	2	3	24	51	107	9
Proportion of deaths attributable to tobacco (%)	11	15	25	24	25	19	3	4	15	24	16	10
Death rate: Tuberculosis	19	64	275	481	1,067	86	10	37	106	198	190	40
Death rate attributable to tobacco	3	12	70	119	272	20	0	1	15	47	32	5
Proportion of deaths attributable to tobacco (%)	18	19	25	25	26	23	4	4	15	24	17	13
Death rate: Lower respiratory infections	11	16	12	22	50	13	16	24	34	9	239	25
Death rate attributable to tobacco	3	4	4	7	17	4	1	2	8	3	67	4
Proportion of deaths attributable to tobacco (%)	24	25	33	32	33	26	8	7	25	38	28	15
Death rate: Noncommunicable diseases	235	1,202	4,120	7,877	18,468	1,380	177	791	2,356	5,781	13,373	1,153
Death rate attributable to tobacco	76	453	1,658	2,521	3,033	451	13	93	639	1,799	1,855	228
Proportion of deaths attributable to tobacco (%)	32	38	40	32	16	33	7	12	27	31	14	20
Death rate: All malignant neoplasms	66	464	1,756	2,815	3,912	481	58	281	928	1,863	2,231	342
Death rate attributable to tobacco	19	181	931	1,520	2,025	229	3	19	230	653	576	75
Proportion of deaths attributable to tobacco (%)	29	39	53	54	52	48	4	7	25	35	26	22
Death rate: Trachea, bronchus, lung cancers	4	51	280	538	673	71	2	12	80	205	160	26
Death rate attributable to tobacco	3	44	262	507	630	65	1	5	63	175	120	19
Proportion of deaths attributable to tobacco (%)	60	86	94	94	94	91	26	41	79	85	75	74
Death rate: All other malignant neoplasms	62	413	1,476	2,277	3,239	409	56	269	848	1,658	2,071	316
Death rate attributable to tobacco	17	137	668	1,013	1,395	164	2	15	167	478	456	56
Proportion of deaths attributable to tobacco (%)	27	33	45	44	43	40	4	5	20	29	22	18
Death rate: All Cardiovascular diseases	95	564	1,901	3,956	11,518	684	62	374	1,124	3,117	9,168	626
Death rate attributable to tobacco	53	257	642	770	380	191	9	68	372	946	860	127
Proportion of deaths attributable to tobacco (%)	56	46	34	19	3	28	15	18	33	30	9	20
Death rate: Ischaemic heart disease	21	133	536	1,277	2,027	173	5	35	158	523	1,226	84
Death rate attributable to tobacco	13	58	174	241	58	49	0	5	47	133	135	16
Proportion of deaths attributable to tobacco (%)	61	44	32	19	3	28	8	15	30	25	11	19
Death rate: Cerebrovascular disease	38	261	823	1,391	2,638	254	30	231	593	1,317	2,599	264
Death rate attributable to tobacco	16	116	265	238	75	74	6	44	198	429	-	55
Proportion of deaths attributable to tobacco (%)	43	45	32	17	3	29	20	19	33	33	-	21
Death rate: Other cardiovascular diseases	36	170	542	1,289	6,852	257	26	108	373	1,276	5,342	278
Death rate attributable to tobacco	24	83	204	290	247	69	3	19	127	384	725	56
Proportion of deaths attributable to tobacco (%)	66	49	38	23	4	27	10	18	34	30	14	20
Death rate: Respiratory diseases	5	28	121	343	1,064	49	7	17	64	271	763	47
Death rate attributable to tobacco	3	15	85	231	580	30	1	5	37	199	419	26
Proportion of deaths attributable to tobacco (%)	58	53	70	67	54	62	17	29	58	74	55	55
Death rate: Chronic obstructive pulmonary disease	3	15	88	233	442	29	2	11	42	205	406	28
Death rate attributable to tobacco	2	11	74	196	373	24	1	5	31	174	319	21
Proportion of deaths attributable to tobacco (%)	77	79	84	84	84	83	44	42	76	85	79	76
Death rate: Other respiratory diseases	2	13	33	109	622	20	5	6	22	66	357	19
Death rate attributable to tobacco	0	3	11	35	207	6	0	0	5	25	100	5
Proportion of deaths attributable to tobacco (%)	24	25	33	32	33	31	8	7	25	38	28	24

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

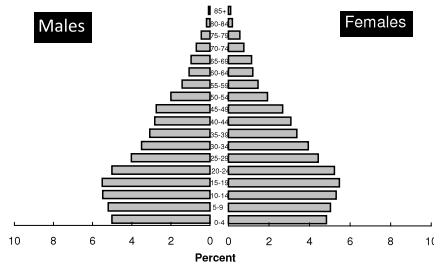
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Morocco

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	9,116	9,140	18,256
30-44	2,832	3,136	5,968
45-59	1,865	1,828	3,693
60-69	612	705	1,317
70-79	347	400	747
80+	79	92	171
Total	14,851	15,300	30,152

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (950 per 100,000 population) was about 13.8 times that for communicable diseases (69 per 100,000). Tobacco was responsible for 8% of all NCDs compared with 5% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 285 deaths per 100,000 population aged 30 years and over, with 8% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 20 deaths per 100,000 population but with 75% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 10% of all lower respiratory infection deaths and 7% of all tuberculosis deaths.

• The death rate due to tobacco in men was (171 per 100,000 men aged 30 years and over) compared with women (0 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 14% for men and 0% for women.

• Among those who died prematurely, almost one in every 8 deaths among those aged 30-44 and one in 8 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 11.4% of those whose death was due to a lower respiratory infection, 19.5% of deaths due to the category of 'all cardiovascular diseases combined', and 71.7% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	169	603	2,054	5,623	15,428	1,075
Death rate attributable to tobacco	20	74	200	324	487	82
Proportion of deaths attributable to tobacco (%)	12	12	10	6	3	8
Death rate: Communicable diseases	31	40	99	281	829	69
Death rate attributable to tobacco	1	2	7	17	48	4
Proportion of deaths attributable to tobacco (%)	3	5	7	6	6	5
Death rate: Tuberculosis	8	15	44	45	63	17
Death rate attributable to tobacco	1	1	3	3	4	1
Proportion of deaths attributable to tobacco (%)	8	6	7	6	6	7
Death rate: Lower respiratory infections	2	8	34	162	501	25
Death rate attributable to tobacco	0	1	4	15	44	2
Proportion of deaths attributable to tobacco (%)	16	11	12	9	9	10
Death rate: Noncommunicable diseases	110	512	1,854	5,169	14,292	950
Death rate attributable to tobacco	19	72	192	307	439	79
Proportion of deaths attributable to tobacco (%)	17	14	10	6	3	8
Death rate: All malignant neoplasms	28	85	222	433	742	103
Death rate attributable to tobacco	3	18	63	97	141	22
Proportion of deaths attributable to tobacco (%)	12	21	28	22	19	22
Death rate: Trachea, bronchus, lung cancers	2	17	58	94	119	20
Death rate attributable to tobacco	1	12	46	72	92	15
Proportion of deaths attributable to tobacco (%)	48	72	79	76	77	75
Death rate: All other malignant neoplasms	26	69	164	339	623	83
Death rate attributable to tobacco	2	6	17	26	49	7
Proportion of deaths attributable to tobacco (%)	9	9	10	8	8	9
Death rate: All Cardiovascular diseases	36	245	1,046	3,279	10,074	561
Death rate attributable to tobacco	14	48	94	114	47	40
Proportion of deaths attributable to tobacco (%)	39	20	9	3	0	7
Death rate: Ischaemic heart disease	17	146	592	1,643	4,290	285
Death rate attributable to tobacco	7	29	55	59	19	23
Proportion of deaths attributable to tobacco (%)	42	20	9	4	0	8
Death rate: Cerebrovascular disease	4	33	175	596	1,847	96
Death rate attributable to tobacco	1	6	14	18	8	5
Proportion of deaths attributable to tobacco (%)	25	18	8	3	0	5
Death rate: Other cardiovascular diseases	14	65	280	1,040	3,937	180
Death rate attributable to tobacco	6	12	26	38	20	12
Proportion of deaths attributable to tobacco (%)	40	19	9	4	1	7
Death rate: Respiratory diseases	9	24	114	365	1,045	62
Death rate attributable to tobacco	2	6	33	91	243	15
Proportion of deaths attributable to tobacco (%)	20	23	29	25	23	25
Death rate: Chronic obstructive pulmonary disease	2	12	70	236	635	36
Death rate attributable to tobacco	1	4	28	82	211	13
Proportion of deaths attributable to tobacco (%)	44	38	41	35	33	36
Death rate: Other respiratory diseases	7	13	44	129	411	26
Death rate attributable to tobacco	1	1	4	9	31	2
Proportion of deaths attributable to tobacco (%)	13	9	10	7	8	9

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

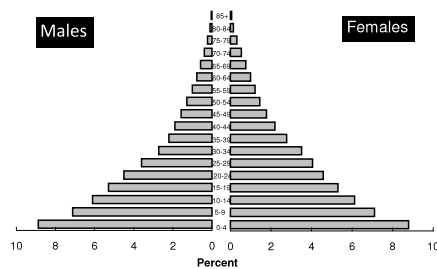
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	196	733	2,547	6,414	16,343	1,221	145	470	1,626	4,935	14,640	938
Death rate attributable to tobacco	42	146	430	697	1,052	171	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	22	20	17	11	6	14	-	-	-	-	-	-
Death rate: Communicable diseases	22	46	142	360	980	76	40	34	61	212	700	61
Death rate attributable to tobacco	2	4	16	37	104	8	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	10	8	11	10	11	10	-	-	-	-	-	-
Death rate: Tuberculosis	8	17	61	64	82	21	8	13	29	29	46	14
Death rate attributable to tobacco	1	2	7	6	8	3	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	17	11	11	9	10	12	-	-	-	-	-	-
Death rate: Lower respiratory infections	3	12	55	247	709	36	1	4	16	89	321	14
Death rate attributable to tobacco	1	2	9	31	96	5	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	23	15	16	13	14	14	-	-	-	-	-	-
Death rate: Noncommunicable diseases	139	613	2,266	5,828	14,957	1,069	85	409	1,495	4,597	13,718	839
Death rate attributable to tobacco	40	142	414	660	948	163	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	29	23	18	11	6	15	-	-	-	-	-	-
Death rate: All malignant neoplasms	25	91	307	591	1,037	125	31	79	149	296	488	83
Death rate attributable to tobacco	7	35	136	209	305	46	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	28	39	44	35	29	37	-	-	-	-	-	-
Death rate: Trachea, bronchus, lung cancers	4	31	117	185	241	39	1	2	7	15	14	3
Death rate attributable to tobacco	2	24	100	154	198	32	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	58	77	85	83	82	81	-	-	-	-	-	-
Death rate: All other malignant neoplasms	21	61	190	407	796	86	30	77	141	281	474	80
Death rate attributable to tobacco	5	12	36	56	107	15	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	22	19	19	14	13	17	-	-	-	-	-	-
Death rate: All Cardiovascular diseases	50	311	1,270	3,588	10,170	619	23	177	852	3,011	9,991	506
Death rate attributable to tobacco	29	95	203	245	102	83	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	59	30	16	7	1	13	-	-	-	-	-	-
Death rate: Ischaemic heart disease	25	199	761	1,913	4,429	336	10	93	446	1,409	4,170	237
Death rate attributable to tobacco	15	58	117	126	40	47	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	59	29	15	7	1	14	-	-	-	-	-	-
Death rate: Cerebrovascular disease	6	39	202	644	1,863	102	3	28	151	554	1,833	91
Death rate attributable to tobacco	2	12	31	38	17	11	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	41	30	15	6	1	11	-	-	-	-	-	-
Death rate: Other cardiovascular diseases	18	73	307	1,031	3,878	182	10	57	255	1,048	3,988	179
Death rate attributable to tobacco	12	24	55	81	44	25	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	65	34	18	8	1	14	-	-	-	-	-	-
Death rate: Respiratory diseases	10	28	149	448	1,225	74	7	20	83	292	891	51
Death rate attributable to tobacco	4	11	70	197	524	32	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	34	39	47	44	43	43	-	-	-	-	-	-
Death rate: Chronic obstructive pulmonary disease	2	13	91	288	725	43	2	10	51	190	557	30
Death rate attributable to tobacco	2	9	61	176	457	27	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	76	67	67	61	63	64	-	-	-	-	-	-
Death rate: Other respiratory diseases	8	15	57	160	500	32	6	10	32	102	334	21
Death rate attributable to tobacco	2	2	9	20	68	5	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	23	15	16	13	14	15	-	-	-	-	-	-

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Mozambique
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	7,131	7,214	14,345
30-44	1,368	1,702	3,070
45-59	775	892	1,667
60-69	272	355	627
70-79	126	173	299
80+	27	43	70
Total	9,699	10,379	20,078

Population Pyramid

Highlights:

- The death rate from non-communicable diseases (1062 per 100,000 population) was about 0.9 times that for communicable diseases (1163 per 100,000). Tobacco was responsible for 0% of all NCDs compared with 0% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 150 deaths per 100,000 population aged 30 years and over, with 0% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 4 deaths per 100,000 population but with 2% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 0% of all lower respiratory infection deaths and 0% of all tuberculosis deaths.

- The death rate due to tobacco in men was (1 per 100,000 men aged 30 years and over) compared with women (1 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 0% for men and 0% for women.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	1,521	1,881	3,480	7,738	17,544	2,359
Death rate attributable to tobacco	-	-	-	15	38	1
Proportion of deaths attributable to tobacco (%)	-	-	-	0	0	0
Death rate: Communicable diseases	1,234	967	950	1,519	3,099	1,163
Death rate attributable to tobacco	-	-	-	2	5	0
Proportion of deaths attributable to tobacco (%)	-	-	-	0	0	0
Death rate: Tuberculosis	104	138	180	205	197	129
Death rate attributable to tobacco	-	-	-	0	1	0
Proportion of deaths attributable to tobacco (%)	-	-	-	0	0	0
Death rate: Lower respiratory infections	9	82	296	720	1,781	121
Death rate attributable to tobacco	-	-	-	2	4	0
Proportion of deaths attributable to tobacco (%)	-	-	-	0	0	0
Death rate: Noncommunicable diseases	184	778	2,343	5,943	14,043	1,062
Death rate attributable to tobacco	-	-	-	13	33	1
Proportion of deaths attributable to tobacco (%)	-	-	-	0	0	0
Death rate: All malignant neoplasms	31	169	480	1,068	1,872	197
Death rate attributable to tobacco	-	-	-	2	11	0
Proportion of deaths attributable to tobacco (%)	-	-	-	0	1	0
Death rate: Trachea, bronchus, lung cancers	0	3	12	29	41	4
Death rate attributable to tobacco	-	-	-	1	3	0
Proportion of deaths attributable to tobacco (%)	-	-	-	2	6	2
Death rate: All other malignant neoplasms	30	166	468	1,038	1,831	192
Death rate attributable to tobacco	-	-	-	2	8	0
Proportion of deaths attributable to tobacco (%)	-	-	-	0	0	0
Death rate: All Cardiovascular diseases	62	315	1,038	2,936	7,875	488
Death rate attributable to tobacco	-	-	-	5	1	0
Proportion of deaths attributable to tobacco (%)	-	-	-	0	0	0
Death rate: Ischaemic heart disease	11	106	379	919	1,993	150
Death rate attributable to tobacco	-	-	-	1	0	0
Proportion of deaths attributable to tobacco (%)	-	-	-	0	0	0
Death rate: Cerebrovascular disease	26	119	388	1,098	2,820	182
Death rate attributable to tobacco	-	-	-	2	0	0
Proportion of deaths attributable to tobacco (%)	-	-	-	0	0	0
Death rate: Other cardiovascular diseases	26	90	272	919	3,063	155
Death rate attributable to tobacco	-	-	-	2	0	0
Proportion of deaths attributable to tobacco (%)	-	-	-	0	0	0
Death rate: Respiratory diseases	24	86	270	637	1,316	117
Death rate attributable to tobacco	-	-	-	5	21	1
Proportion of deaths attributable to tobacco (%)	-	-	-	1	2	0
Death rate: Chronic obstructive pulmonary disease	5	34	132	326	610	51
Death rate attributable to tobacco	-	-	-	5	19	0
Proportion of deaths attributable to tobacco (%)	-	-	-	1	3	1
Death rate: Other respiratory diseases	19	53	137	312	706	66
Death rate attributable to tobacco	-	-	-	1	2	0
Proportion of deaths attributable to tobacco (%)	-	-	-	0	0	0

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	1,519	2,281	4,075	8,495	18,757	2,540	1,522	1,533	3,024	7,190	16,793	2,213
Death rate attributable to tobacco	-	-	-	-	100	1	-	-	-	26	-	1
Proportion of deaths attributable to tobacco (%)	-	-	-	-	1	0	-	-	-	0	-	0
Death rate: Communicable diseases	1,179	1,219	1,164	1,772	3,570	1,243	1,278	748	785	1,336	2,807	1,098
Death rate attributable to tobacco	-	-	-	-	12	0	-	-	-	3	-	0
Proportion of deaths attributable to tobacco (%)	-	-	-	-	0	0	-	-	-	0	-	0
Death rate: Tuberculosis	182	236	269	354	372	218	42	53	111	97	89	56
Death rate attributable to tobacco	-	-	-	-	1	0	-	-	-	0	-	0
Proportion of deaths attributable to tobacco (%)	-	-	-	-	0	0	-	-	-	0	-	0
Death rate: Lower respiratory infections	7	72	365	830	2,035	126	11	91	243	641	1,623	116
Death rate attributable to tobacco	-	-	-	-	11	0	-	-	-	3	-	0
Proportion of deaths attributable to tobacco (%)	-	-	-	-	1	0	-	-	-	0	-	0
Death rate: Noncommunicable diseases	163	847	2,640	6,361	14,747	1,087	201	718	2,114	5,641	13,606	1,042
Death rate attributable to tobacco	-	-	-	-	87	1	-	-	-	23	-	1
Proportion of deaths attributable to tobacco (%)	-	-	-	-	1	0	-	-	-	0	-	0
Death rate: All malignant neoplasms	21	171	569	1,334	2,642	216	39	168	412	875	1,395	181
Death rate attributable to tobacco	-	-	-	-	28	0	-	-	-	4	-	0
Proportion of deaths attributable to tobacco (%)	-	-	-	-	1	0	-	-	-	0	-	0
Death rate: Trachea, bronchus, lung cancers	0	4	14	26	49	4	1	2	11	31	36	4
Death rate attributable to tobacco	-	-	-	-	7	0	-	-	-	1	-	0
Proportion of deaths attributable to tobacco (%)	-	-	-	-	14	2	-	-	-	4	-	2
Death rate: All other malignant neoplasms	20	167	556	1,307	2,593	211	38	165	400	844	1,359	177
Death rate attributable to tobacco	-	-	-	-	21	0	-	-	-	3	-	0
Proportion of deaths attributable to tobacco (%)	-	-	-	-	1	0	-	-	-	0	-	0
Death rate: All Cardiovascular diseases	52	333	1,096	2,824	7,373	459	71	299	994	3,017	8,187	511
Death rate attributable to tobacco	-	-	-	-	3	0	-	-	-	9	-	1
Proportion of deaths attributable to tobacco (%)	-	-	-	-	0	0	-	-	-	0	-	0
Death rate: Ischaemic heart disease	13	142	479	1,135	2,257	180	9	74	301	762	1,829	126
Death rate attributable to tobacco	-	-	-	-	1	0	-	-	-	2	-	0
Proportion of deaths attributable to tobacco (%)	-	-	-	-	0	0	-	-	-	0	-	0
Death rate: Cerebrovascular disease	20	119	378	944	2,340	157	30	119	395	1,210	3,117	203
Death rate attributable to tobacco	-	-	-	-	1	0	-	-	-	4	-	0
Proportion of deaths attributable to tobacco (%)	-	-	-	-	0	0	-	-	-	0	-	0
Death rate: Other cardiovascular diseases	18	73	238	745	2,775	122	31	106	298	1,046	3,241	181
Death rate attributable to tobacco	-	-	-	-	1	0	-	-	-	3	-	0
Proportion of deaths attributable to tobacco (%)	-	-	-	-	0	0	-	-	-	0	-	0
Death rate: Respiratory diseases	21	114	385	886	1,731	148	26	63	181	457	1,060	91
Death rate attributable to tobacco	-	-	-	-	55	1	-	-	-	9	-	0
Proportion of deaths attributable to tobacco (%)	-	-	-	-	3	0	-	-	-	2	-	1
Death rate: Chronic obstructive pulmonary disease	5	49	210	497	913	74	4	20	72	201	422	33
Death rate attributable to tobacco	-	-	-	-	51	1	-	-	-	8	-	0
Proportion of deaths attributable to tobacco (%)	-	-	-	-	6	1	-	-	-	4	-	1
Death rate: Other respiratory diseases	16	65	175	388	818	74	22	43	109	256	637	59
Death rate attributable to tobacco	-	-	-	-	4	0	-	-	-	1	-	0
Proportion of deaths attributable to tobacco (%)	-	-	-	-	1	0	-	-	-	0	-	0

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

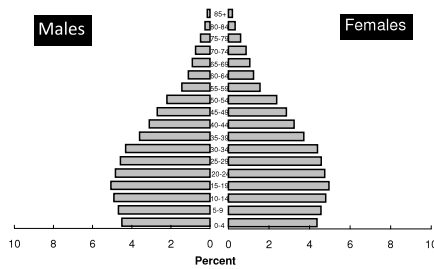
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Myanmar

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	13,594	13,314	26,908
30-44	5,243	5,393	10,636
45-59	3,016	3,236	6,252
60-69	953	1,092	2,045
70-79	582	700	1,282
80+	189	254	443
Total	23,576	23,989	47,565

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (1206 per 100,000 population) was about 2.3 times that for communicable diseases (520 per 100,000). Tobacco was responsible for 25% of all NCDs compared with 9% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 313 deaths per 100,000 population aged 30 years and over, with 21% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 42 deaths per 100,000 population but with 82% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 23% of all lower respiratory infection deaths and 18% of all tuberculosis deaths.

• The death rate due to tobacco in men was (403 per 100,000 men aged 30 years and over) compared with women (289 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 19% for men and 18% for women.

• Among those who died prematurely, almost one in every 7 deaths among those aged 30-44 and one in 4 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 23.2% of those whose death was due to a lower respiratory infection, 42.7% of deaths due to the category of 'all cardiovascular diseases combined', and 80.5% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	566	1,253	3,193	7,579	18,287	1,849
Death rate attributable to tobacco	78	299	782	1,336	2,465	344
Proportion of deaths attributable to tobacco (%)	14	24	24	18	13	19
Death rate: Communicable diseases	284	346	658	1,622	4,822	520
Death rate attributable to tobacco	14	20	77	186	730	48
Proportion of deaths attributable to tobacco (%)	5	6	12	11	15	9
Death rate: Tuberculosis	26	42	53	58	46	36
Death rate attributable to tobacco	6	7	8	8	7	7
Proportion of deaths attributable to tobacco (%)	22	16	15	14	15	18
Death rate: Lower respiratory infections	26	57	294	827	2,996	175
Death rate attributable to tobacco	8	13	66	174	712	41
Proportion of deaths attributable to tobacco (%)	33	23	23	21	24	23
Death rate: Noncommunicable diseases	188	795	2,403	5,705	12,903	1,206
Death rate attributable to tobacco	64	278	705	1,150	1,735	296
Proportion of deaths attributable to tobacco (%)	34	35	29	20	13	25
Death rate: All malignant neoplasms	37	156	434	706	1,287	181
Death rate attributable to tobacco	11	58	191	286	440	69
Proportion of deaths attributable to tobacco (%)	30	37	44	40	34	38
Death rate: Trachea, bronchus, lung cancers	5	36	118	188	245	42
Death rate attributable to tobacco	3	29	101	157	204	35
Proportion of deaths attributable to tobacco (%)	67	81	86	84	83	82
Death rate: All other malignant neoplasms	32	121	317	519	1,042	139
Death rate attributable to tobacco	8	30	90	129	236	35
Proportion of deaths attributable to tobacco (%)	25	24	28	25	23	25
Death rate: All Cardiovascular diseases	77	374	1,335	3,394	7,902	665
Death rate attributable to tobacco	45	160	341	460	411	143
Proportion of deaths attributable to tobacco (%)	59	43	26	14	5	21
Death rate: Ischaemic heart disease	35	192	675	1,573	3,359	313
Death rate attributable to tobacco	21	79	164	192	200	67
Proportion of deaths attributable to tobacco (%)	59	41	24	12	6	21
Death rate: Cerebrovascular disease	14	91	385	1,016	2,105	181
Death rate attributable to tobacco	8	40	100	147	14	35
Proportion of deaths attributable to tobacco (%)	55	44	26	14	1	19
Death rate: Other cardiovascular diseases	28	91	274	805	2,438	171
Death rate attributable to tobacco	17	41	77	121	197	41
Proportion of deaths attributable to tobacco (%)	59	45	28	15	8	24
Death rate: Respiratory diseases	14	96	268	688	1,703	142
Death rate attributable to tobacco	7	56	161	381	837	78
Proportion of deaths attributable to tobacco (%)	47	59	60	55	49	55
Death rate: Chronic obstructive pulmonary disease	4	66	193	461	838	88
Death rate attributable to tobacco	3	49	144	334	632	65
Proportion of deaths attributable to tobacco (%)	82	75	75	72	75	75
Death rate: Other respiratory diseases	10	30	75	228	865	54
Death rate attributable to tobacco	3	7	17	47	205	13
Proportion of deaths attributable to tobacco (%)	32	23	22	21	24	23

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	724	1,579	3,829	8,496	19,535	2,087	413	949	2,639	6,818	17,360	1,627
Death rate attributable to tobacco	121	385	962	1,469	2,412	403	37	219	625	1,225	2,505	289
Proportion of deaths attributable to tobacco (%)	17	24	25	17	12	19	9	23	24	18	14	18
Death rate: Communicable diseases	342	465	795	1,826	5,066	598	227	236	538	1,452	4,641	447
Death rate attributable to tobacco	21	29	94	182	650	51	8	13	62	189	790	46
Proportion of deaths attributable to tobacco (%)	6	6	12	10	13	9	4	5	11	13	17	10
Death rate: Tuberculosis	29	60	81	88	76	48	23	26	29	33	24	25
Death rate attributable to tobacco	8	10	13	12	12	10	4	3	4	5	4	4
Proportion of deaths attributable to tobacco (%)	28	18	16	14	15	20	16	13	13	14	15	15
Death rate: Lower respiratory infections	35	76	355	885	3,001	183	17	39	241	778	2,992	168
Death rate attributable to tobacco	12	18	78	164	623	41	5	9	56	182	778	41
Proportion of deaths attributable to tobacco (%)	36	24	22	19	21	22	27	23	23	23	26	25
Death rate: Noncommunicable diseases	240	963	2,871	6,386	13,822	1,324	138	638	1,995	5,140	12,220	1,095
Death rate attributable to tobacco	100	356	868	1,287	1,762	351	29	206	564	1,035	1,715	244
Proportion of deaths attributable to tobacco (%)	42	37	30	20	13	27	21	32	28	20	14	22
Death rate: All malignant neoplasms	37	153	511	825	1,380	189	37	159	368	608	1,218	174
Death rate attributable to tobacco	17	80	290	435	662	99	6	38	104	162	275	42
Proportion of deaths attributable to tobacco (%)	45	52	57	53	48	52	16	24	28	27	23	24
Death rate: Trachea, bronchus, lung cancers	6	47	168	272	375	56	4	25	74	118	148	28
Death rate attributable to tobacco	4	40	150	241	332	49	2	18	58	88	108	21
Proportion of deaths attributable to tobacco (%)	72	85	90	89	89	87	60	73	78	75	73	74
Death rate: All other malignant neoplasms	31	106	343	554	1,005	132	33	134	293	490	1,070	145
Death rate attributable to tobacco	12	40	139	195	330	50	4	19	46	74	167	21
Proportion of deaths attributable to tobacco (%)	39	38	41	35	33	37	11	14	16	15	16	15
Death rate: All Cardiovascular diseases	103	481	1,561	3,654	8,204	717	52	275	1,137	3,178	7,678	617
Death rate attributable to tobacco	74	203	345	367	134	157	18	119	337	537	617	129
Proportion of deaths attributable to tobacco (%)	72	42	22	10	2	22	34	43	30	17	8	21
Death rate: Ischaemic heart disease	50	264	815	1,814	3,769	361	22	126	554	1,373	3,055	269
Death rate attributable to tobacco	37	109	176	181	57	80	6	51	154	201	307	55
Proportion of deaths attributable to tobacco (%)	74	41	22	10	2	22	28	40	28	15	10	20
Death rate: Cerebrovascular disease	19	114	442	1,073	2,125	189	8	70	336	969	2,089	173
Death rate attributable to tobacco	11	48	94	96	32	35	4	32	105	189	-	35
Proportion of deaths attributable to tobacco (%)	57	42	21	9	2	19	52	47	31	19	-	20
Death rate: Other cardiovascular diseases	34	103	305	767	2,310	167	22	80	248	836	2,534	176
Death rate attributable to tobacco	27	47	75	91	44	41	7	36	79	147	311	40
Proportion of deaths attributable to tobacco (%)	77	45	25	12	2	25	33	45	32	18	12	23
Death rate: Respiratory diseases	16	111	362	856	1,866	162	12	81	187	550	1,582	123
Death rate attributable to tobacco	8	67	220	463	913	90	5	46	110	313	781	67
Proportion of deaths attributable to tobacco (%)	51	60	61	54	49	56	42	57	59	57	49	54
Death rate: Chronic obstructive pulmonary disease	5	76	262	578	986	103	4	56	132	363	728	73
Death rate attributable to tobacco	4	59	198	412	730	77	3	41	98	269	559	55
Proportion of deaths attributable to tobacco (%)	86	77	75	71	74	74	78	73	74	74	77	75
Death rate: Other respiratory diseases	11	35	99	278	880	59	9	26	55	186	854	50
Death rate attributable to tobacco	4	8	22	51	183	13	2	6	13	44	222	12
Proportion of deaths attributable to tobacco (%)	36	24	22	19	21	22	27	23	23	23	26	25

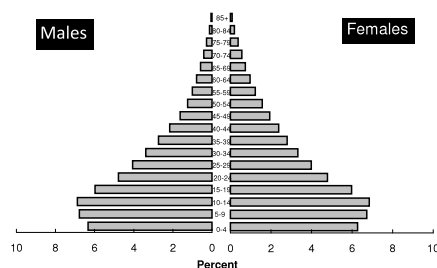
Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

Namibia

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	694	689	1,384
30-44	165	170	335
45-59	77	94	172
60-69	27	34	61
70-79	14	19	33
80+	4	6	9
Total	981	1,012	1,994

Population Pyramid



Highlights:

- The death rate from non-communicable diseases (702 per 100,000 population) was about 0.5 times that for communicable diseases (1339 per 100,000). Tobacco was responsible for 8% of all NCDs compared with 0% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 92 deaths per 100,000 population aged 30 years and over, with 6% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 13 deaths per 100,000 population but with 62% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 5% of all lower respiratory infection deaths and 4% of all tuberculosis deaths.

- The death rate due to tobacco in men was (127 per 100,000 men aged 30 years and over) compared with women (0 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 6% for men and 0% for women.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	1,637	1,697	2,400	5,382	14,930	2,132
Death rate attributable to tobacco	-	63	170	301	583	60
Proportion of deaths attributable to tobacco (%)	-	4	7	6	4	3
Death rate: Communicable diseases	1,530	1,144	619	1,016	4,020	1,339
Death rate attributable to tobacco	-	5	11	31	152	7
Proportion of deaths attributable to tobacco (%)	-	0	2	3	4	0
Death rate: Tuberculosis	53	89	197	202	165	87
Death rate attributable to tobacco	-	5	10	10	10	3
Proportion of deaths attributable to tobacco (%)	-	6	5	5	6	4
Death rate: Lower respiratory infections	4	4	33	423	2,380	65
Death rate attributable to tobacco	-	0	2	21	140	3
Proportion of deaths attributable to tobacco (%)	-	8	5	5	6	5
Death rate: Noncommunicable diseases	51	477	1,635	4,104	10,247	702
Death rate attributable to tobacco	-	58	159	270	431	53
Proportion of deaths attributable to tobacco (%)	-	12	10	7	4	8
Death rate: All malignant neoplasms	8	102	339	756	1,396	129
Death rate attributable to tobacco	-	19	64	111	189	21
Proportion of deaths attributable to tobacco (%)	-	19	19	15	14	16
Death rate: Trachea, bronchus, lung cancers	0	14	42	68	93	13
Death rate attributable to tobacco	-	7	27	46	66	8
Proportion of deaths attributable to tobacco (%)	-	52	64	68	71	62
Death rate: All other malignant neoplasms	8	89	297	688	1,303	116
Death rate attributable to tobacco	-	12	37	65	123	12
Proportion of deaths attributable to tobacco (%)	-	13	12	9	9	11
Death rate: All Cardiovascular diseases	17	193	714	1,998	5,704	329
Death rate attributable to tobacco	-	26	43	49	22	15
Proportion of deaths attributable to tobacco (%)	-	13	6	2	0	4
Death rate: Ischaemic heart disease	3	59	242	565	1,239	92
Death rate attributable to tobacco	-	9	16	17	5	5
Proportion of deaths attributable to tobacco (%)	-	16	7	3	0	6
Death rate: Cerebrovascular disease	6	61	227	632	1,719	103
Death rate attributable to tobacco	-	8	12	12	5	4
Proportion of deaths attributable to tobacco (%)	-	13	5	2	0	4
Death rate: Other cardiovascular diseases	8	72	245	800	2,746	134
Death rate attributable to tobacco	-	9	14	20	11	5
Proportion of deaths attributable to tobacco (%)	-	12	6	3	0	4
Death rate: Respiratory diseases	6	55	199	461	984	79
Death rate attributable to tobacco	-	12	50	104	208	17
Proportion of deaths attributable to tobacco (%)	-	22	25	23	21	22
Death rate: Chronic obstructive pulmonary disease	1	22	101	241	462	37
Death rate attributable to tobacco	-	10	43	91	176	15
Proportion of deaths attributable to tobacco (%)	-	43	43	38	38	39
Death rate: Other respiratory diseases	5	33	99	220	522	42
Death rate attributable to tobacco	-	2	7	13	32	2
Proportion of deaths attributable to tobacco (%)	-	7	7	6	6	6

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

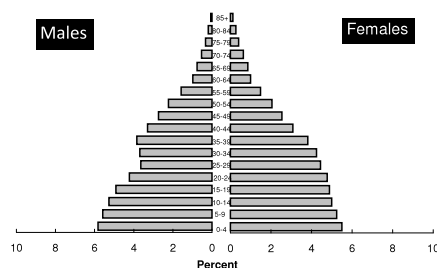
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	1,514	2,138	3,198	6,854	18,353	2,308	1,757	1,337	1,765	4,299	12,788	1,976
Death rate attributable to tobacco	-	140	385	709	1,515	127	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	7	12	10	8	6	-	-	-	-	-	-
Death rate: Communicable diseases	1,364	1,385	777	1,285	5,105	1,356	1,691	946	494	818	3,341	1,324
Death rate attributable to tobacco	-	12	25	72	395	14	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	1	3	6	8	1	-	-	-	-	-	-
Death rate: Tuberculosis	88	143	298	354	317	139	19	45	116	90	70	42
Death rate attributable to tobacco	-	11	21	23	27	7	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	8	7	7	9	5	-	-	-	-	-	-
Death rate: Lower respiratory infections	9	6	38	524	3,052	73	0	2	29	350	1,959	58
Death rate attributable to tobacco	-	1	4	49	365	7	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	11	10	9	12	10	-	-	-	-	-	-
Death rate: Noncommunicable diseases	61	635	2,218	5,230	12,527	824	42	348	1,170	3,276	8,821	594
Death rate attributable to tobacco	-	129	359	637	1,120	113	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	20	16	12	9	14	-	-	-	-	-	-
Death rate: All malignant neoplasms	8	128	478	1,096	2,206	165	9	81	228	505	890	98
Death rate attributable to tobacco	-	42	144	261	492	44	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	33	30	24	22	27	-	-	-	-	-	-
Death rate: Trachea, bronchus, lung cancers	0	23	77	140	215	23	0	6	13	15	17	4
Death rate attributable to tobacco	-	16	60	109	172	17	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	69	78	78	80	75	-	-	-	-	-	-
Death rate: All other malignant neoplasms	8	105	401	956	1,992	142	9	75	215	490	873	93
Death rate attributable to tobacco	-	26	84	153	320	26	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	25	21	16	16	19	-	-	-	-	-	-
Death rate: All Cardiovascular diseases	20	250	921	2,325	6,305	356	15	145	550	1,756	5,329	304
Death rate attributable to tobacco	-	58	96	116	56	31	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	23	10	5	1	9	-	-	-	-	-	-
Death rate: Ischaemic heart disease	4	94	364	825	1,626	122	1	30	145	375	997	64
Death rate attributable to tobacco	-	20	36	39	13	11	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	22	10	5	1	9	-	-	-	-	-	-
Death rate: Cerebrovascular disease	7	77	283	682	1,739	106	6	48	183	596	1,706	101
Death rate attributable to tobacco	-	17	28	29	14	9	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	22	10	4	1	8	-	-	-	-	-	-
Death rate: Other cardiovascular diseases	8	79	274	819	2,940	128	8	67	222	786	2,625	139
Death rate attributable to tobacco	-	20	32	48	30	11	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	25	12	6	1	9	-	-	-	-	-	-
Death rate: Respiratory diseases	8	85	323	727	1,463	112	5	30	100	265	684	50
Death rate attributable to tobacco	-	27	112	245	541	36	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	31	35	34	37	33	-	-	-	-	-	-
Death rate: Chronic obstructive pulmonary disease	2	37	177	409	767	57	1	10	40	117	271	19
Death rate attributable to tobacco	-	21	97	216	458	31	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	57	55	53	60	54	-	-	-	-	-	-
Death rate: Other respiratory diseases	6	48	147	318	696	54	4	21	60	148	413	30
Death rate attributable to tobacco	-	5	15	30	83	5	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	11	10	9	12	10	-	-	-	-	-	-

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Nauru
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	3	3	6
30-44	1	1	2
45-59	1	1	1
60-69	0	0	0
70-79	0	0	0
80+	0	0	0
Total	5	5	10

Population Pyramid

Highlights:

- The death rate from non-communicable diseases (1642 per 100,000 population) was about 7 times that for communicable diseases (233 per 100,000). Tobacco was responsible for 12% of all NCDs compared with 4% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 292 deaths per 100,000 population aged 30 years and over, with 10% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 24 deaths per 100,000 population but with 84% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 11% of all lower respiratory infection deaths and 10% of all tuberculosis deaths.

- The death rate due to tobacco in men was (129 per 100,000 men aged 30 years and over) compared with women (277 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 5% for men and 17% for women.

- Among those who died prematurely, almost one in every 18 deaths among those aged 30-44 and one in 10 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 21.3% of those whose death was due to a lower respiratory infection, 9.9% of deaths due to the category of 'all cardiovascular diseases combined', and 73.6% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	762	2,012	4,100	7,715	16,274	2,016
Death rate attributable to tobacco	41	192	1,058	602	-	203
Proportion of deaths attributable to tobacco (%)	5	10	26	8	-	10
Death rate: Communicable diseases	185	97	335	44	4,556	233
Death rate attributable to tobacco	3	5	59	1	-	8
Proportion of deaths attributable to tobacco (%)	2	5	18	3	-	4
Death rate: Tuberculosis	3	5	10	11	7	4
Death rate attributable to tobacco	0	0	2	1	-	0
Proportion of deaths attributable to tobacco (%)	11	6	21	5	-	10
Death rate: Lower respiratory infections	11	22	159	8	2,682	69
Death rate attributable to tobacco	3	5	57	1	-	8
Proportion of deaths attributable to tobacco (%)	26	21	36	9	-	11
Death rate: Noncommunicable diseases	424	1,915	3,765	7,671	8,037	1,642
Death rate attributable to tobacco	38	187	999	600	-	195
Proportion of deaths attributable to tobacco (%)	9	10	27	8	-	12
Death rate: All malignant neoplasms	40	166	858	976	289	199
Death rate attributable to tobacco	7	32	211	110	-	37
Proportion of deaths attributable to tobacco (%)	17	19	25	11	-	19
Death rate: Trachea, bronchus, lung cancers	2	12	182	58	16	24
Death rate attributable to tobacco	1	9	165	42	-	20
Proportion of deaths attributable to tobacco (%)	61	74	91	72	-	84
Death rate: All other malignant neoplasms	38	153	676	918	273	175
Death rate attributable to tobacco	5	22	46	68	-	17
Proportion of deaths attributable to tobacco (%)	14	15	7	7	-	10
Death rate: All Cardiovascular diseases	137	1,305	2,102	4,406	4,187	937
Death rate attributable to tobacco	25	129	689	316	-	129
Proportion of deaths attributable to tobacco (%)	19	10	33	7	-	14
Death rate: Ischaemic heart disease	77	376	730	1,370	340	292
Death rate attributable to tobacco	1	22	224	61	-	30
Proportion of deaths attributable to tobacco (%)	2	6	31	4	-	10
Death rate: Cerebrovascular disease	21	115	352	769	595	124
Death rate attributable to tobacco	11	55	85	135	-	37
Proportion of deaths attributable to tobacco (%)	53	48	24	18	-	30
Death rate: Other cardiovascular diseases	38	814	1,020	2,268	3,252	521
Death rate attributable to tobacco	13	53	379	119	-	62
Proportion of deaths attributable to tobacco (%)	33	6	37	5	-	12
Death rate: Respiratory diseases	53	152	146	773	268	129
Death rate attributable to tobacco	5	20	53	147	-	20
Proportion of deaths attributable to tobacco (%)	9	13	36	19	-	16
Death rate: Chronic obstructive pulmonary disease	1	15	56	596	120	40
Death rate attributable to tobacco	1	11	37	109	-	13
Proportion of deaths attributable to tobacco (%)	78	74	67	18	-	31
Death rate: Other respiratory diseases	52	137	90	176	147	89
Death rate attributable to tobacco	4	8	16	37	-	8
Proportion of deaths attributable to tobacco (%)	8	6	18	21	-	9

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

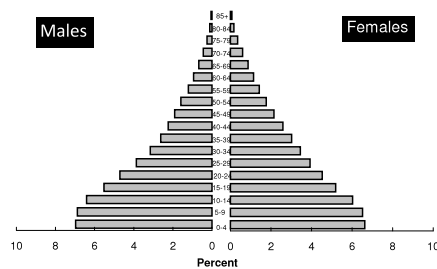
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	987	2,458	4,969	9,242	18,049	2,378	542	1,533	3,291	6,436	15,091	1,659
Death rate attributable to tobacco	-	-	1,509	-	-	129	82	399	637	1,106	-	277
Proportion of deaths attributable to tobacco (%)	-	-	30	-	-	5	15	26	19	17	-	17
Death rate: Communicable diseases	263	18	644	53	4,473	261	108	182	47	37	4,612	206
Death rate attributable to tobacco	-	-	120	-	-	10	6	10	2	2	-	7
Proportion of deaths attributable to tobacco (%)	-	-	19	-	-	4	6	6	3	6	-	3
Death rate: Tuberculosis	2	5	13	14	8	5	4	4	7	9	6	4
Death rate attributable to tobacco	-	-	4	-	-	0	1	1	1	1	-	1
Proportion of deaths attributable to tobacco (%)	-	-	28	-	-	7	16	14	10	12	-	14
Death rate: Lower respiratory infections	1	4	324	9	3,604	76	19	41	5	6	2,067	62
Death rate attributable to tobacco	-	-	116	-	-	10	5	10	1	1	-	6
Proportion of deaths attributable to tobacco (%)	-	-	36	-	-	13	28	23	18	21	-	9
Death rate: Noncommunicable diseases	524	2,440	4,325	9,189	13,577	2,009	327	1,351	3,244	6,398	4,343	1,279
Death rate attributable to tobacco	-	-	1,389	-	-	119	76	388	636	1,104	-	270
Proportion of deaths attributable to tobacco (%)	-	-	32	-	-	6	23	29	20	17	-	21
Death rate: All malignant neoplasms	-	-	1,126	973	-	139	79	344	608	979	482	259
Death rate attributable to tobacco	-	-	316	-	-	27	13	66	113	202	-	47
Proportion of deaths attributable to tobacco (%)	-	-	28	-	-	20	17	19	19	21	-	18
Death rate: Trachea, bronchus, lung cancers	-	-	315	-	-	27	4	26	57	107	26	21
Death rate attributable to tobacco	-	-	298	-	-	26	2	19	41	77	-	15
Proportion of deaths attributable to tobacco (%)	-	-	95	-	-	95	61	74	71	72	-	70
Death rate: All other malignant neoplasms	-	-	811	973	-	111	75	318	551	871	455	238
Death rate attributable to tobacco	-	-	18	-	-	2	11	47	72	125	-	32
Proportion of deaths attributable to tobacco (%)	-	-	2	-	-	1	14	15	13	14	-	14
Death rate: All Cardiovascular diseases	148	1,978	2,568	5,296	6,380	1,249	126	582	1,668	3,661	2,725	630
Death rate attributable to tobacco	-	-	1,005	-	-	86	50	269	394	580	-	172
Proportion of deaths attributable to tobacco (%)	-	-	39	-	-	7	40	46	24	16	-	27
Death rate: Ischaemic heart disease	148	624	1,020	1,980	96	455	9	109	459	858	502	132
Death rate attributable to tobacco	-	-	360	-	-	31	3	45	98	113	-	29
Proportion of deaths attributable to tobacco (%)	-	-	35	-	-	7	29	41	21	13	-	22
Death rate: Cerebrovascular disease	-	-	-	-	-	-	42	239	679	1,413	992	246
Death rate attributable to tobacco	-	-	-	-	-	-	23	114	165	249	-	74
Proportion of deaths attributable to tobacco (%)	-	-	-	-	-	-	53	48	24	18	-	30
Death rate: Other cardiovascular diseases	-	1,354	1,547	3,316	6,284	794	75	234	530	1,389	1,230	252
Death rate attributable to tobacco	-	-	645	-	-	55	25	109	131	219	-	69
Proportion of deaths attributable to tobacco (%)	-	-	42	-	-	7	33	47	25	16	-	27
Death rate: Respiratory diseases	76	195	-	973	-	146	31	106	281	605	446	113
Death rate attributable to tobacco	-	-	-	-	-	-	10	41	103	270	-	41
Proportion of deaths attributable to tobacco (%)	-	-	-	-	-	-	32	39	36	45	-	36
Death rate: Chronic obstructive pulmonary disease	-	-	-	973	-	42	3	32	109	281	201	39
Death rate attributable to tobacco	-	-	-	-	-	-	2	24	72	201	-	25
Proportion of deaths attributable to tobacco (%)	-	-	-	-	-	-	78	74	67	72	-	64
Death rate: Other respiratory diseases	76	195	-	-	-	104	29	74	173	324	245	74
Death rate attributable to tobacco	-	-	-	-	-	-	8	17	30	69	-	16
Proportion of deaths attributable to tobacco (%)	-	-	-	-	-	-	28	23	18	21	-	21

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Nepal
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	9,124	8,710	17,834
30-44	2,129	2,407	4,536
45-59	1,249	1,420	2,669
60-69	430	535	965
70-79	188	254	442
80+	43	64	108
Total	13,163	13,391	26,554

Population Pyramid

Highlights:

- The death rate from non-communicable diseases (1081 per 100,000 population) was about 2.4 times that for communicable diseases (459 per 100,000). Tobacco was responsible for 11% of all NCDs compared with 3% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 278 deaths per 100,000 population aged 30 years and over, with 10% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 19 deaths per 100,000 population but with 64% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 6% of all lower respiratory infection deaths and 8% of all tuberculosis deaths.

- The death rate due to tobacco in men was (261 per 100,000 men aged 30 years and over) compared with women (25 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 15% for men and 2% for women.

- Among those who died prematurely, almost one in every 13 deaths among those aged 30-44 and one in 10 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 6.8% of those whose death was due to a lower respiratory infection, 17% of deaths due to the category of 'all cardiovascular diseases combined', and 60.8% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	583	1,389	3,358	7,507	17,148	1,693
Death rate attributable to tobacco	46	143	342	427	577	134
Proportion of deaths attributable to tobacco (%)	8	10	10	6	3	8
Death rate: Communicable diseases	267	342	706	1,626	4,439	459
Death rate attributable to tobacco	7	9	29	46	131	14
Proportion of deaths attributable to tobacco (%)	3	3	4	3	3	3
Death rate: Tuberculosis	34	70	108	111	104	58
Death rate attributable to tobacco	4	5	9	6	6	5
Proportion of deaths attributable to tobacco (%)	11	7	8	5	6	8
Death rate: Lower respiratory infections	26	60	268	783	2,797	136
Death rate attributable to tobacco	4	4	19	38	122	9
Proportion of deaths attributable to tobacco (%)	13	7	7	5	4	6
Death rate: Noncommunicable diseases	184	898	2,493	5,607	12,133	1,081
Death rate attributable to tobacco	38	134	313	381	446	120
Proportion of deaths attributable to tobacco (%)	21	15	13	7	4	11
Death rate: All malignant neoplasms	39	183	453	689	1,231	177
Death rate attributable to tobacco	6	30	100	118	153	31
Proportion of deaths attributable to tobacco (%)	15	16	22	17	12	18
Death rate: Trachea, bronchus, lung cancers	3	18	60	85	106	19
Death rate attributable to tobacco	1	11	43	55	65	12
Proportion of deaths attributable to tobacco (%)	43	61	72	64	61	64
Death rate: All other malignant neoplasms	36	166	393	604	1,125	158
Death rate attributable to tobacco	5	19	57	63	88	19
Proportion of deaths attributable to tobacco (%)	13	11	15	10	8	12
Death rate: All Cardiovascular diseases	77	421	1,386	3,349	7,423	584
Death rate attributable to tobacco	28	72	117	94	25	55
Proportion of deaths attributable to tobacco (%)	37	17	8	3	0	9
Death rate: Ischaemic heart disease	35	214	699	1,545	3,131	278
Death rate attributable to tobacco	13	37	58	45	11	27
Proportion of deaths attributable to tobacco (%)	39	17	8	3	0	10
Death rate: Cerebrovascular disease	11	91	365	926	1,822	144
Death rate attributable to tobacco	3	15	29	23	5	11
Proportion of deaths attributable to tobacco (%)	31	17	8	3	0	8
Death rate: Other cardiovascular diseases	31	116	322	879	2,471	162
Death rate attributable to tobacco	11	19	29	26	9	16
Proportion of deaths attributable to tobacco (%)	37	17	9	3	0	10
Death rate: Respiratory diseases	14	111	273	670	1,589	125
Death rate attributable to tobacco	4	31	92	164	257	33
Proportion of deaths attributable to tobacco (%)	26	28	34	24	16	26
Death rate: Chronic obstructive pulmonary disease	4	77	196	450	793	80
Death rate attributable to tobacco	2	28	85	151	220	30
Proportion of deaths attributable to tobacco (%)	56	37	43	34	28	37
Death rate: Other respiratory diseases	10	34	77	221	796	45
Death rate attributable to tobacco	1	3	7	13	37	3
Proportion of deaths attributable to tobacco (%)	14	8	9	6	5	7

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

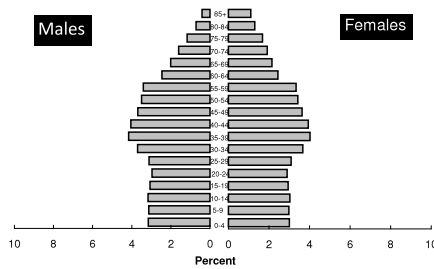
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	604	1,481	3,739	8,157	18,200	1,750	565	1,307	3,053	7,024	16,439	1,643
Death rate attributable to tobacco	85	277	686	902	1,433	261	11	26	65	74	-	25
Proportion of deaths attributable to tobacco (%)	14	19	18	11	8	15	2	2	2	1	-	2
Death rate: Communicable diseases	183	329	755	1,735	4,532	408	341	354	666	1,544	4,376	503
Death rate attributable to tobacco	13	19	58	96	325	27	2	1	5	8	-	3
Proportion of deaths attributable to tobacco (%)	7	6	8	6	7	7	1	0	1	1	-	1
Death rate: Tuberculosis	43	104	178	184	188	84	26	41	52	56	48	35
Death rate attributable to tobacco	7	11	19	14	15	10	1	0	0	0	-	1
Proportion of deaths attributable to tobacco (%)	16	10	11	8	8	12	3	1	1	1	-	2
Death rate: Lower respiratory infections	27	53	248	745	2,692	121	26	66	284	810	2,868	150
Death rate attributable to tobacco	6	8	37	79	304	16	2	1	5	8	-	2
Proportion of deaths attributable to tobacco (%)	22	15	15	11	11	14	6	1	2	1	-	1
Death rate: Noncommunicable diseases	215	958	2,779	6,109	13,002	1,130	156	844	2,262	5,235	11,549	1,038
Death rate attributable to tobacco	72	258	628	807	1,108	234	9	24	60	65	-	22
Proportion of deaths attributable to tobacco (%)	33	27	23	13	9	21	6	3	3	1	-	2
Death rate: All malignant neoplasms	35	154	495	792	1,318	170	43	210	420	612	1,172	183
Death rate attributable to tobacco	10	59	212	264	381	63	2	3	10	9	-	4
Proportion of deaths attributable to tobacco (%)	30	39	43	33	29	37	4	2	2	2	-	2
Death rate: Trachea, bronchus, lung cancers	4	29	110	156	204	32	2	8	20	33	40	8
Death rate attributable to tobacco	2	22	93	125	162	25	0	1	3	3	-	1
Proportion of deaths attributable to tobacco (%)	57	76	84	80	79	79	20	11	16	9	-	12
Death rate: All other malignant neoplasms	31	125	384	636	1,114	137	41	202	400	580	1,132	175
Death rate attributable to tobacco	8	37	120	139	219	37	1	2	7	6	-	3
Proportion of deaths attributable to tobacco (%)	27	30	31	22	20	27	3	1	2	1	-	1
Death rate: All Cardiovascular diseases	96	484	1,511	3,496	7,695	607	60	366	1,286	3,240	7,241	564
Death rate attributable to tobacco	55	140	226	193	62	106	5	12	28	21	-	11
Proportion of deaths attributable to tobacco (%)	57	29	15	6	1	17	8	3	2	1	-	2
Death rate: Ischaemic heart disease	46	267	788	1,736	3,525	310	25	168	626	1,402	2,865	251
Death rate attributable to tobacco	27	74	115	94	26	54	1	5	13	8	-	4
Proportion of deaths attributable to tobacco (%)	58	28	15	5	1	17	6	3	2	1	-	2
Death rate: Cerebrovascular disease	15	101	386	940	1,833	144	8	82	349	916	1,814	144
Death rate attributable to tobacco	6	29	56	45	14	20	1	3	8	7	-	3
Proportion of deaths attributable to tobacco (%)	40	29	14	5	1	14	16	4	2	1	-	2
Death rate: Other cardiovascular diseases	35	116	337	820	2,336	154	27	116	311	922	2,561	170
Death rate attributable to tobacco	22	36	56	53	22	32	2	4	7	6	-	3
Proportion of deaths attributable to tobacco (%)	63	31	17	6	1	21	7	4	2	1	-	2
Death rate: Respiratory diseases	15	113	351	818	1,752	137	14	108	211	560	1,480	115
Death rate attributable to tobacco	6	56	181	339	639	62	2	9	21	34	-	8
Proportion of deaths attributable to tobacco (%)	38	50	52	41	36	45	15	8	10	6	-	7
Death rate: Chronic obstructive pulmonary disease	4	79	255	554	942	90	4	75	149	372	693	72
Death rate attributable to tobacco	3	51	167	311	548	56	1	8	20	32	-	7
Proportion of deaths attributable to tobacco (%)	75	65	66	56	58	62	37	11	13	9	-	10
Death rate: Other respiratory diseases	10	34	96	265	810	47	10	33	62	188	786	43
Death rate attributable to tobacco	2	5	14	28	92	7	1	0	1	2	-	1
Proportion of deaths attributable to tobacco (%)	22	15	15	11	11	14	6	1	2	1	-	1

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Netherlands
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	3,026	2,920	5,947
30-44	1,936	1,891	3,827
45-59	1,724	1,689	3,413
60-69	725	746	1,471
70-79	450	584	1,035
80+	180	390	571
Total	8,043	8,221	16,264

Population Pyramid

Highlights:

- The death rate from non-communicable diseases (1180 per 100,000 population) was about 14.5 times that for communicable diseases (82 per 100,000). Tobacco was responsible for 21% of all NCDs compared with 19% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 154 deaths per 100,000 population aged 30 years and over, with 18% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 94 deaths per 100,000 population but with 89% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 27% of all lower respiratory infection deaths and 21% of all tuberculosis deaths.

- The death rate due to tobacco in men was (360 per 100,000 men aged 30 years and over) compared with women (181 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 28% for men and 14% for women.

- Among those who died prematurely, almost one in every 6 deaths among those aged 30-44 and one in 3 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 33.9% of those whose death was due to a lower respiratory infection, 55.5% of deaths due to the category of 'all cardiovascular diseases combined', and 87.6% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	92	398	1,192	3,369	11,423	1,306
Death rate attributable to tobacco	17	134	373	896	1,344	268
Proportion of deaths attributable to tobacco (%)	18	34	31	27	12	21
Death rate: Communicable diseases	4	11	37	165	986	82
Death rate attributable to tobacco	0	2	6	35	191	15
Proportion of deaths attributable to tobacco (%)	9	14	16	21	19	19
Death rate: Tuberculosis	0	0	1	2	7	1
Death rate attributable to tobacco	0	0	0	1	1	0
Proportion of deaths attributable to tobacco (%)	21	24	21	24	18	21
Death rate: Lower respiratory infections	1	4	19	107	763	57
Death rate attributable to tobacco	0	2	6	34	189	15
Proportion of deaths attributable to tobacco (%)	30	34	30	32	25	27
Death rate: Noncommunicable diseases	65	358	1,125	3,144	10,149	1,180
Death rate attributable to tobacco	16	133	367	861	1,153	252
Proportion of deaths attributable to tobacco (%)	25	37	33	27	11	21
Death rate: All malignant neoplasms	32	201	586	1,193	1,993	392
Death rate attributable to tobacco	6	73	214	422	441	123
Proportion of deaths attributable to tobacco (%)	18	36	36	35	22	31
Death rate: Trachea, bronchus, lung cancers	5	56	169	330	307	94
Death rate attributable to tobacco	3	49	152	299	266	84
Proportion of deaths attributable to tobacco (%)	65	88	90	91	87	89
Death rate: All other malignant neoplasms	27	145	417	863	1,686	297
Death rate attributable to tobacco	3	24	62	122	175	40
Proportion of deaths attributable to tobacco (%)	9	16	15	14	10	13
Death rate: All Cardiovascular diseases	17	94	328	1,163	4,584	455
Death rate attributable to tobacco	10	52	109	249	219	74
Proportion of deaths attributable to tobacco (%)	57	56	33	21	5	16
Death rate: Ischaemic heart disease	6	42	150	460	1,274	154
Death rate attributable to tobacco	4	22	46	89	66	28
Proportion of deaths attributable to tobacco (%)	57	52	31	19	5	18
Death rate: Cerebrovascular disease	4	16	60	278	1,243	112
Death rate attributable to tobacco	2	9	20	59	12	13
Proportion of deaths attributable to tobacco (%)	54	58	33	21	1	12
Death rate: Other cardiovascular diseases	7	35	119	425	2,067	188
Death rate attributable to tobacco	4	21	44	101	142	33
Proportion of deaths attributable to tobacco (%)	60	59	37	24	7	17
Death rate: Respiratory diseases	1	9	55	235	673	72
Death rate attributable to tobacco	0	6	39	173	453	50
Proportion of deaths attributable to tobacco (%)	48	72	71	73	67	70
Death rate: Chronic obstructive pulmonary disease	0	7	44	193	534	57
Death rate attributable to tobacco	0	6	36	160	417	46
Proportion of deaths attributable to tobacco (%)	82	84	81	83	78	80
Death rate: Other respiratory diseases	1	2	11	43	139	14
Death rate attributable to tobacco	0	1	3	13	36	4
Proportion of deaths attributable to tobacco (%)	30	33	30	32	26	29

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

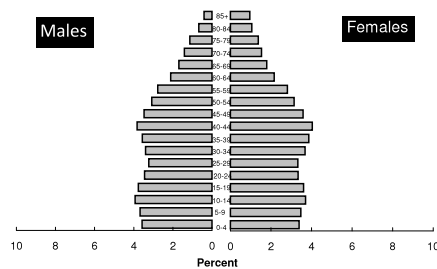
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	106	462	1,521	4,440	13,476	1,303	77	334	872	2,544	10,474	1,308
Death rate attributable to tobacco	22	166	522	1,405	2,587	360	11	102	227	503	769	181
Proportion of deaths attributable to tobacco (%)	20	36	34	32	19	28	15	31	26	20	7	14
Death rate: Communicable diseases	5	14	47	212	1,142	74	3	9	27	129	914	89
Death rate attributable to tobacco	0	2	7	49	330	18	0	1	4	23	126	13
Proportion of deaths attributable to tobacco (%)	9	12	16	23	29	25	10	17	15	18	14	15
Death rate: Tuberculosis	0	0	1	4	9	1	-	0	0	1	5	1
Death rate attributable to tobacco	0	0	0	1	3	0	-	0	0	0	1	0
Proportion of deaths attributable to tobacco (%)	21	22	22	26	27	25		26	18	17	10	14
Death rate: Lower respiratory infections	1	5	24	142	924	52	1	3	13	80	688	63
Death rate attributable to tobacco	0	2	7	48	326	18	0	1	4	23	125	13
Proportion of deaths attributable to tobacco (%)	28	30	29	34	35	34	33	41	31	29	18	21
Death rate: Noncommunicable diseases	68	409	1,434	4,154	11,992	1,178	62	307	825	2,367	9,297	1,181
Death rate attributable to tobacco	21	164	515	1,356	2,257	342	11	101	223	480	643	168
Proportion of deaths attributable to tobacco (%)	31	40	36	33	19	29	18	33	27	20	7	14
Death rate: All malignant neoplasms	27	200	710	1,659	2,992	438	37	202	465	834	1,531	348
Death rate attributable to tobacco	6	88	317	747	1,094	185	5	57	113	171	138	65
Proportion of deaths attributable to tobacco (%)	24	44	45	45	37	42	13	28	24	21	9	19
Death rate: Trachea, bronchus, lung cancers	5	62	239	567	735	135	5	50	101	147	109	56
Death rate attributable to tobacco	3	55	222	536	692	125	3	43	84	117	68	45
Proportion of deaths attributable to tobacco (%)	64	88	93	95	94	93	66	86	84	80	63	80
Death rate: All other malignant neoplasms	22	138	471	1,092	2,258	303	33	152	364	687	1,422	292
Death rate attributable to tobacco	3	33	95	211	402	60	2	14	29	54	70	20
Proportion of deaths attributable to tobacco (%)	15	24	20	19	18	20	5	9	8	8	5	7
Death rate: All Cardiovascular diseases	22	131	474	1,539	5,192	447	13	56	187	873	4,303	462
Death rate attributable to tobacco	14	67	146	324	184	85	6	37	73	191	236	62
Proportion of deaths attributable to tobacco (%)	65	51	31	21	4	19	45	66	39	22	5	14
Death rate: Ischaemic heart disease	9	65	228	670	1,673	179	4	20	74	298	1,089	131
Death rate attributable to tobacco	6	31	66	132	52	36	1	12	26	56	72	19
Proportion of deaths attributable to tobacco (%)	66	49	29	20	3	20	34	62	36	19	7	15
Death rate: Cerebrovascular disease	4	18	78	316	1,195	90	4	15	42	248	1,266	133
Death rate attributable to tobacco	2	9	22	57	37	13	2	10	17	61	-	13
Proportion of deaths attributable to tobacco (%)	47	50	29	18	3	15	60	68	40	24	-	10
Death rate: Other cardiovascular diseases	9	49	168	553	2,325	178	5	21	71	327	1,948	198
Death rate attributable to tobacco	6	27	58	135	94	36	2	14	30	75	164	30
Proportion of deaths attributable to tobacco (%)	71	55	34	24	4	20	40	68	42	23	8	15
Death rate: Respiratory diseases	1	10	64	344	1,185	87	1	8	46	152	436	58
Death rate attributable to tobacco	0	7	45	262	911	65	1	6	33	104	242	36
Proportion of deaths attributable to tobacco (%)	43	67	70	76	77	75	53	79	73	69	55	62
Death rate: Chronic obstructive pulmonary disease	0	7	49	287	980	71	0	7	39	120	328	45
Death rate attributable to tobacco	0	6	40	243	839	60	0	6	31	95	222	33
Proportion of deaths attributable to tobacco (%)	81	82	82	85	86	85	82	87	81	79	68	74
Death rate: Other respiratory diseases	1	3	15	57	206	16	1	1	7	32	108	13
Death rate attributable to tobacco	0	1	4	19	73	5	0	1	2	9	20	3
Proportion of deaths attributable to tobacco (%)	28	30	29	34	35	33	33	41	31	29	18	23

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
New Zealand
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	876	844	1,720
30-44	437	469	906
45-59	378	386	764
60-69	154	160	314
70-79	103	118	221
80+	44	81	126
Total	1,992	2,059	4,050

Population Pyramid

Highlights:

- The death rate from non-communicable diseases (1067 per 100,000 population) was about 42.9 times that for communicable diseases (25 per 100,000). Tobacco was responsible for 18% of all NCDs compared with 18% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 265 deaths per 100,000 population aged 30 years and over, with 12% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 62 deaths per 100,000 population but with 84% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 24% of all lower respiratory infection deaths and 16% of all tuberculosis deaths.

- The death rate due to tobacco in men was (215 per 100,000 men aged 30 years and over) compared with women (178 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 18% for men and 16% for women.

- Among those who died prematurely, almost one in every 31 deaths among those aged 30-44 and one in 5 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 20.7% of those whose death was due to a lower respiratory infection, 34.4% of deaths due to the category of 'all cardiovascular diseases combined', and 76.4% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	111	353	1,121	3,067	10,092	1,145
Death rate attributable to tobacco	4	74	285	696	1,214	196
Proportion of deaths attributable to tobacco (%)	3	21	25	23	12	17
Death rate: Communicable diseases	2	4	10	32	337	25
Death rate attributable to tobacco	0	0	1	5	70	5
Proportion of deaths attributable to tobacco (%)	1	7	12	15	21	18
Death rate: Tuberculosis	-	1	2	5	5	1
Death rate attributable to tobacco	-	0	0	1	1	0
Proportion of deaths attributable to tobacco (%)	-	15	16	17	15	16
Death rate: Lower respiratory infections	0	1	4	16	285	18
Death rate attributable to tobacco	0	0	1	4	69	4
Proportion of deaths attributable to tobacco (%)	7	21	22	26	24	24
Death rate: Noncommunicable diseases	67	312	1,069	2,971	9,506	1,067
Death rate attributable to tobacco	4	74	284	691	1,144	191
Proportion of deaths attributable to tobacco (%)	5	24	27	23	12	18
Death rate: All malignant neoplasms	32	155	507	1,115	1,787	334
Death rate attributable to tobacco	1	32	141	284	337	75
Proportion of deaths attributable to tobacco (%)	4	20	28	26	19	22
Death rate: Trachea, bronchus, lung cancers	2	29	122	230	246	62
Death rate attributable to tobacco	1	23	105	200	205	52
Proportion of deaths attributable to tobacco (%)	38	76	86	87	83	84
Death rate: All other malignant neoplasms	29	125	385	884	1,541	271
Death rate attributable to tobacco	1	9	36	84	132	23
Proportion of deaths attributable to tobacco (%)	2	7	9	10	9	8
Death rate: All Cardiovascular diseases	18	97	335	1,143	5,153	470
Death rate attributable to tobacco	2	33	87	184	264	55
Proportion of deaths attributable to tobacco (%)	10	34	26	16	5	12
Death rate: Ischaemic heart disease	8	62	202	709	2,732	265
Death rate attributable to tobacco	0	19	47	104	172	32
Proportion of deaths attributable to tobacco (%)	1	31	23	15	6	12
Death rate: Cerebrovascular disease	4	15	62	250	1,400	114
Death rate attributable to tobacco	1	6	18	47	8	10
Proportion of deaths attributable to tobacco (%)	23	41	29	19	1	8
Death rate: Other cardiovascular diseases	6	20	71	185	1,020	91
Death rate attributable to tobacco	1	8	22	33	84	14
Proportion of deaths attributable to tobacco (%)	12	40	31	18	8	15
Death rate: Respiratory diseases	2	13	74	291	731	82
Death rate attributable to tobacco	0	8	50	208	514	57
Proportion of deaths attributable to tobacco (%)	16	62	68	72	70	69
Death rate: Chronic obstructive pulmonary disease	0	10	62	260	643	71
Death rate attributable to tobacco	0	7	47	200	492	54
Proportion of deaths attributable to tobacco (%)	53	73	76	77	77	76
Death rate: Other respiratory diseases	1	3	12	31	88	11
Death rate attributable to tobacco	0	1	3	8	21	3
Proportion of deaths attributable to tobacco (%)	6	22	25	25	24	23

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	142	415	1,353	3,796	11,833	1,203	81	293	898	2,430	9,145	1,092
Death rate attributable to tobacco	-	81	312	852	1,659	215	7	67	259	560	972	178
Proportion of deaths attributable to tobacco (%)	-	20	23	22	14	18	8	23	29	23	11	16
Death rate: Communicable diseases	3	5	11	33	330	21	1	4	9	32	341	29
Death rate attributable to tobacco	-	0	1	5	70	3	0	0	1	5	70	6
Proportion of deaths attributable to tobacco (%)	-	3	12	14	21	17	3	11	12	16	21	19
Death rate: Tuberculosis	-	0	2	7	2	1	-	1	1	3	6	1
Death rate attributable to tobacco	-	0	0	1	0	0	-	0	0	1	1	0
Proportion of deaths attributable to tobacco (%)	-	10	13	16	18	15	-	16	20	18	14	17
Death rate: Lower respiratory infections	0	1	6	17	290	15	0	1	2	15	282	21
Death rate attributable to tobacco	-	0	1	4	69	3	0	0	1	5	69	5
Proportion of deaths attributable to tobacco (%)	-	14	18	21	24	23	21	27	33	30	25	25
Death rate: Noncommunicable diseases	74	357	1,276	3,684	11,220	1,111	61	268	871	2,349	8,574	1,026
Death rate attributable to tobacco	-	81	311	847	1,589	212	7	67	258	554	901	172
Proportion of deaths attributable to tobacco (%)	-	23	24	23	14	19	11	25	30	24	11	17
Death rate: All malignant neoplasms	26	151	570	1,408	2,635	375	37	159	448	859	1,326	296
Death rate attributable to tobacco	-	35	172	409	614	98	3	28	111	175	186	54
Proportion of deaths attributable to tobacco (%)	-	23	30	29	23	26	7	18	25	20	14	18
Death rate: Trachea, bronchus, lung cancers	1	29	135	317	440	76	3	30	110	155	141	50
Death rate attributable to tobacco	-	22	117	286	398	66	2	23	93	125	100	39
Proportion of deaths attributable to tobacco (%)	-	75	87	90	90	87	51	77	85	81	71	79
Death rate: All other malignant neoplasms	25	122	435	1,092	2,195	299	33	129	338	704	1,185	246
Death rate attributable to tobacco	-	13	54	124	217	32	1	5	18	50	85	15
Proportion of deaths attributable to tobacco (%)	-	11	12	11	10	11	3	4	5	7	7	6
Death rate: All Cardiovascular diseases	26	142	459	1,425	5,494	471	10	52	217	898	4,968	469
Death rate attributable to tobacco	-	41	84	170	105	45	3	26	89	197	349	64
Proportion of deaths attributable to tobacco (%)	-	29	18	12	2	10	33	50	41	22	7	14
Death rate: Ischaemic heart disease	15	102	304	931	3,171	294	1	23	105	515	2,493	239
Death rate attributable to tobacco	-	28	54	108	58	29	0	11	40	101	234	34
Proportion of deaths attributable to tobacco (%)	-	27	18	12	2	10	21	46	38	20	9	14
Death rate: Cerebrovascular disease	4	15	70	246	1,236	88	4	15	54	253	1,490	138
Death rate attributable to tobacco	-	4	12	26	22	6	2	8	23	65	-	13
Proportion of deaths attributable to tobacco (%)	-	28	18	10	2	7	44	53	42	26	-	9
Death rate: Other cardiovascular diseases	7	26	84	248	1,087	89	5	13	58	130	985	93
Death rate attributable to tobacco	-	9	18	36	26	10	1	7	26	31	115	17
Proportion of deaths attributable to tobacco (%)	-	33	22	15	2	11	26	53	44	24	12	18
Death rate: Respiratory diseases	2	9	79	364	1,161	95	1	16	70	227	498	70
Death rate attributable to tobacco	-	5	49	252	829	64	1	11	52	170	342	50
Proportion of deaths attributable to tobacco (%)	-	52	62	69	71	68	42	68	74	75	69	71
Death rate: Chronic obstructive pulmonary disease	0	7	65	327	1,032	83	1	13	59	202	432	61
Death rate attributable to tobacco	-	4	46	244	798	62	0	10	48	162	326	47
Proportion of deaths attributable to tobacco (%)	-	65	71	75	77	75	71	78	82	80	75	78
Death rate: Other respiratory diseases	2	2	13	37	129	12	1	3	11	25	66	10
Death rate attributable to tobacco	-	0	2	8	31	2	0	1	4	8	16	3
Proportion of deaths attributable to tobacco (%)	-	14	18	21	24	20	21	27	33	30	25	27

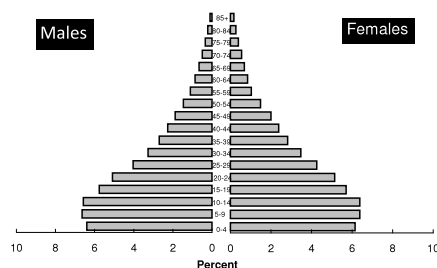
Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

Nicaragua

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	1,861	1,835	3,696
30-44	444	468	912
45-59	240	243	483
60-69	82	83	165
70-79	45	51	96
80+	17	24	41
Total	2,690	2,704	5,394

Population Pyramid



Highlights:

- The death rate from non-communicable diseases (1114 per 100,000 population) was about 9.8 times that for communicable diseases (114 per 100,000). Tobacco was responsible for 6% of all NCDs compared with 3% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 250 deaths per 100,000 population aged 30 years and over, with 5% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 18 deaths per 100,000 population but with 60% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 7% of all lower respiratory infection deaths and 5% of all tuberculosis deaths.

- The death rate due to tobacco in men was (104 per 100,000 men aged 30 years and over) compared with women (37 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 7% for men and 3% for women.

- Among those who died prematurely, almost one in every 31 deaths among those aged 30-44 and one in 21 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 5.2% of those whose death was due to a lower respiratory infection, 12.1% of deaths due to the category of 'all cardiovascular diseases combined', and 46.5% of those who had died from cancer of the trachea, bronchus and lung.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	301	817	2,245	5,041	17,451	1,317
Death rate attributable to tobacco	10	39	160	332	809	70
Proportion of deaths attributable to tobacco (%)	3	5	7	7	5	5
Death rate: Communicable diseases	55	72	145	320	1,314	114
Death rate attributable to tobacco	1	2	6	11	51	3
Proportion of deaths attributable to tobacco (%)	1	2	4	3	4	3
Death rate: Tuberculosis	9	26	55	58	57	22
Death rate attributable to tobacco	0	1	3	3	4	1
Proportion of deaths attributable to tobacco (%)	5	4	6	5	7	5
Death rate: Lower respiratory infections	5	10	34	110	669	31
Death rate attributable to tobacco	0	1	3	8	47	2
Proportion of deaths attributable to tobacco (%)	4	5	8	7	7	7
Death rate: Noncommunicable diseases	175	668	1,991	4,545	15,775	1,114
Death rate attributable to tobacco	9	37	154	321	758	67
Proportion of deaths attributable to tobacco (%)	5	6	8	7	5	6
Death rate: All malignant neoplasms	40	162	459	840	1,826	204
Death rate attributable to tobacco	1	11	54	87	180	18
Proportion of deaths attributable to tobacco (%)	3	7	12	10	10	9
Death rate: Trachea, bronchus, lung cancers	2	13	52	87	133	18
Death rate attributable to tobacco	0	6	35	56	92	11
Proportion of deaths attributable to tobacco (%)	21	46	67	65	69	60
Death rate: All other malignant neoplasms	38	149	407	753	1,693	186
Death rate attributable to tobacco	1	5	19	31	88	8
Proportion of deaths attributable to tobacco (%)	2	3	5	4	5	4
Death rate: All Cardiovascular diseases	37	188	690	2,137	9,540	491
Death rate attributable to tobacco	7	23	61	91	81	23
Proportion of deaths attributable to tobacco (%)	19	12	9	4	1	5
Death rate: Ischaemic heart disease	15	85	377	1,134	4,860	250
Death rate attributable to tobacco	4	10	32	46	46	12
Proportion of deaths attributable to tobacco (%)	25	11	9	4	1	5
Death rate: Cerebrovascular disease	10	54	181	608	2,547	134
Death rate attributable to tobacco	1	7	16	27	10	6
Proportion of deaths attributable to tobacco (%)	8	12	9	4	0	4
Death rate: Other cardiovascular diseases	13	49	132	396	2,133	107
Death rate attributable to tobacco	3	6	13	18	25	6
Proportion of deaths attributable to tobacco (%)	21	13	9	5	1	6
Death rate: Respiratory diseases	5	14	90	338	1,331	67
Death rate attributable to tobacco	0	2	30	127	467	22
Proportion of deaths attributable to tobacco (%)	9	12	33	38	35	33
Death rate: Chronic obstructive pulmonary disease	1	4	61	267	1,030	48
Death rate attributable to tobacco	0	1	27	122	442	21
Proportion of deaths attributable to tobacco (%)	27	29	45	46	43	43
Death rate: Other respiratory diseases	4	10	29	71	301	19
Death rate attributable to tobacco	0	1	2	5	26	1
Proportion of deaths attributable to tobacco (%)	3	5	8	7	9	7

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

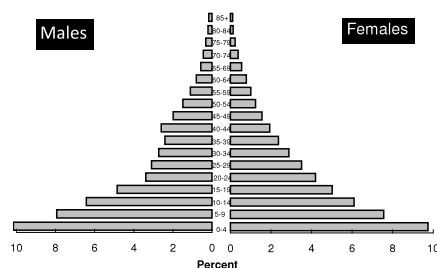
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	374	952	2,447	5,698	19,086	1,426	233	684	2,045	4,456	16,255	1,213
Death rate attributable to tobacco	20	56	220	458	1,453	104	-	21	100	220	338	37
Proportion of deaths attributable to tobacco (%)	5	6	9	8	8	7	-	3	5	5	2	3
Death rate: Communicable diseases	42	84	167	391	1,290	111	68	60	124	257	1,332	116
Death rate attributable to tobacco	1	2	9	16	90	5	-	1	3	7	22	1
Proportion of deaths attributable to tobacco (%)	3	3	5	4	7	5	-	1	2	3	2	1
Death rate: Tuberculosis	12	34	76	78	87	30	6	18	33	40	36	15
Death rate attributable to tobacco	1	2	5	5	9	2	-	0	1	1	1	0
Proportion of deaths attributable to tobacco (%)	7	5	7	6	10	6	-	2	3	3	2	2
Death rate: Lower respiratory infections	4	11	37	129	582	28	6	10	31	93	732	34
Death rate attributable to tobacco	0	1	4	11	81	3	-	0	2	6	22	1
Proportion of deaths attributable to tobacco (%)	10	7	10	8	14	11	-	3	5	6	3	3
Death rate: Noncommunicable diseases	204	734	2,086	5,010	17,267	1,161	147	603	1,897	4,132	14,684	1,069
Death rate attributable to tobacco	19	54	211	442	1,363	99	-	21	98	213	315	36
Proportion of deaths attributable to tobacco (%)	9	7	10	9	8	9	-	3	5	5	2	3
Death rate: All malignant neoplasms	25	109	382	846	2,279	176	55	214	536	834	1,494	230
Death rate attributable to tobacco	3	18	88	145	394	31	-	4	20	36	23	6
Proportion of deaths attributable to tobacco (%)	11	16	23	17	17	18	-	2	4	4	2	3
Death rate: Trachea, bronchus, lung cancers	3	17	76	129	247	26	1	9	28	49	50	10
Death rate attributable to tobacco	1	10	59	98	205	19	-	2	11	19	9	3
Proportion of deaths attributable to tobacco (%)	34	59	77	76	83	72	-	23	40	39	19	30
Death rate: All other malignant neoplasms	22	91	306	717	2,031	150	53	206	508	785	1,445	220
Death rate attributable to tobacco	2	8	29	47	189	13	-	2	9	17	14	3
Proportion of deaths attributable to tobacco (%)	9	8	10	7	9	8	-	1	2	2	1	1
Death rate: All Cardiovascular diseases	42	203	757	2,434	10,106	499	32	173	624	1,874	9,126	482
Death rate attributable to tobacco	14	32	75	105	100	32	-	14	46	78	68	15
Proportion of deaths attributable to tobacco (%)	34	16	10	4	1	6	-	8	7	4	1	3
Death rate: Ischaemic heart disease	21	95	448	1,349	5,519	271	9	76	306	943	4,378	229
Death rate attributable to tobacco	7	14	44	58	52	17	-	5	21	34	42	7
Proportion of deaths attributable to tobacco (%)	36	15	10	4	1	6	-	7	7	4	1	3
Death rate: Cerebrovascular disease	8	53	176	686	2,553	127	12	55	186	539	2,543	140
Death rate attributable to tobacco	2	8	17	26	24	7	-	5	15	27	-	4
Proportion of deaths attributable to tobacco (%)	21	15	10	4	1	5	-	9	8	5	-	3
Death rate: Other cardiovascular diseases	14	55	132	399	2,034	101	11	42	132	392	2,204	113
Death rate attributable to tobacco	6	9	15	20	23	9	-	4	10	17	26	4
Proportion of deaths attributable to tobacco (%)	39	17	11	5	1	9	-	8	8	4	1	3
Death rate: Respiratory diseases	4	13	90	411	1,563	70	7	15	89	274	1,162	64
Death rate attributable to tobacco	1	2	36	176	817	31	-	2	23	83	211	13
Proportion of deaths attributable to tobacco (%)	25	14	40	43	52	45	-	11	26	30	18	21
Death rate: Chronic obstructive pulmonary disease	1	2	60	340	1,203	51	1	6	62	203	904	45
Death rate attributable to tobacco	1	1	33	170	767	29	-	1	22	79	203	13
Proportion of deaths attributable to tobacco (%)	55	46	55	50	64	57	-	24	35	39	22	28
Death rate: Other respiratory diseases	3	10	30	71	359	19	6	9	27	70	258	19
Death rate attributable to tobacco	0	1	3	6	50	2	-	0	1	4	8	1
Proportion of deaths attributable to tobacco (%)	10	7	10	8	14	11	-	3	5	6	3	4

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Niger
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	4,592	4,624	9,216
30-44	990	921	1,911
45-59	588	488	1,076
60-69	177	173	350
70-79	98	78	176
80+	47	31	79
Total	6,492	6,316	12,808

Population Pyramid

Highlights:

- The death rate from non-communicable diseases (1555 per 100,000 population) was about 1.5 times that for communicable diseases (1007 per 100,000). Tobacco was responsible for 7% of all NCDs compared with 3% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 219 deaths per 100,000 population aged 30 years and over, with 6% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 17 deaths per 100,000 population but with 69% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 7% of all lower respiratory infection deaths and 6% of all tuberculosis deaths.

- The death rate due to tobacco in men was (261 per 100,000 men aged 30 years and over) compared with women (0 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 8% for men and 0% for women.

- Among those who died prematurely, almost one in every 24 deaths among those aged 30-44 and one in 24 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 4.2% of those whose death was due to a lower respiratory infection, 8.3% of deaths due to the category of 'all cardiovascular diseases combined', and 49.8% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	1,341	2,206	4,297	9,352	22,097	2,735
Death rate attributable to tobacco	56	91	252	604	1,236	138
Proportion of deaths attributable to tobacco (%)	4	4	6	6	6	5
Death rate: Communicable diseases	818	951	1,290	1,891	3,115	1,007
Death rate attributable to tobacco	18	18	47	90	216	29
Proportion of deaths attributable to tobacco (%)	2	2	4	5	7	3
Death rate: Tuberculosis	63	83	119	191	214	84
Death rate attributable to tobacco	4	3	6	13	20	5
Proportion of deaths attributable to tobacco (%)	7	4	5	7	9	6
Death rate: Lower respiratory infections	142	349	619	959	1,795	327
Death rate attributable to tobacco	13	15	40	77	195	23
Proportion of deaths attributable to tobacco (%)	9	4	7	8	11	7
Death rate: Noncommunicable diseases	355	1,088	2,851	7,220	18,683	1,555
Death rate attributable to tobacco	38	72	205	514	1,021	109
Proportion of deaths attributable to tobacco (%)	11	7	7	7	5	7
Death rate: All malignant neoplasms	54	233	587	1,347	2,681	280
Death rate attributable to tobacco	3	16	61	153	326	27
Proportion of deaths attributable to tobacco (%)	6	7	10	11	12	10
Death rate: Trachea, bronchus, lung cancers	2	10	44	105	170	17
Death rate attributable to tobacco	1	5	30	81	139	12
Proportion of deaths attributable to tobacco (%)	37	50	69	77	82	69
Death rate: All other malignant neoplasms	52	223	543	1,242	2,511	263
Death rate attributable to tobacco	3	10	31	72	187	15
Proportion of deaths attributable to tobacco (%)	5	5	6	6	7	6
Death rate: All Cardiovascular diseases	118	438	1,256	3,488	10,201	710
Death rate attributable to tobacco	27	37	64	121	73	39
Proportion of deaths attributable to tobacco (%)	23	8	5	3	1	5
Death rate: Ischaemic heart disease	24	149	463	1,148	2,741	219
Death rate attributable to tobacco	7	14	27	46	20	14
Proportion of deaths attributable to tobacco (%)	31	10	6	4	1	6
Death rate: Cerebrovascular disease	48	165	468	1,280	3,481	259
Death rate attributable to tobacco	7	13	21	35	21	12
Proportion of deaths attributable to tobacco (%)	15	8	4	3	1	5
Death rate: Other cardiovascular diseases	46	124	325	1,061	3,978	232
Death rate attributable to tobacco	12	9	17	39	33	14
Proportion of deaths attributable to tobacco (%)	27	8	5	4	1	6
Death rate: Respiratory diseases	46	124	335	826	1,904	177
Death rate attributable to tobacco	7	19	76	226	585	41
Proportion of deaths attributable to tobacco (%)	16	15	23	27	31	23
Death rate: Chronic obstructive pulmonary disease	10	49	166	434	919	77
Death rate attributable to tobacco	4	16	66	195	480	34
Proportion of deaths attributable to tobacco (%)	44	33	40	45	52	43
Death rate: Other respiratory diseases	36	76	169	391	985	99
Death rate attributable to tobacco	3	3	10	31	105	7
Proportion of deaths attributable to tobacco (%)	8	4	6	8	11	7

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	1,447	2,495	4,778	10,049	24,193	3,089	1,226	1,858	3,805	8,474	18,967	2,337
Death rate attributable to tobacco	108	166	499	1,083	2,064	261	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	7	7	10	11	9	8	-	-	-	-	-	-
Death rate: Communicable diseases	737	1,104	1,594	2,224	3,628	1,079	904	768	979	1,472	2,349	926
Death rate attributable to tobacco	35	33	93	162	360	54	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	5	3	6	7	10	5	-	-	-	-	-	-
Death rate: Tuberculosis	90	119	170	260	291	120	35	39	68	104	98	44
Death rate attributable to tobacco	8	6	12	22	33	9	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	9	5	7	9	11	8	-	-	-	-	-	-
Death rate: Lower respiratory infections	198	397	795	1,152	2,101	412	82	291	440	716	1,338	231
Death rate attributable to tobacco	26	27	80	139	325	44	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	13	7	10	12	15	11	-	-	-	-	-	-
Death rate: Noncommunicable diseases	422	1,137	2,969	7,504	20,214	1,737	283	1,028	2,730	6,861	16,396	1,352
Death rate attributable to tobacco	73	132	406	921	1,704	207	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	17	12	14	12	8	12	-	-	-	-	-	-
Death rate: All malignant neoplasms	53	227	640	1,571	3,412	323	55	240	532	1,064	1,588	232
Death rate attributable to tobacco	6	28	120	274	544	51	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	12	13	19	17	16	16	-	-	-	-	-	-
Death rate: Trachea, bronchus, lung cancers	3	17	77	176	274	30	0	3	10	16	14	3
Death rate attributable to tobacco	1	9	60	145	232	22	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	41	57	78	82	85	75	-	-	-	-	-	-
Death rate: All other malignant neoplasms	50	210	563	1,395	3,138	294	54	237	522	1,048	1,574	229
Death rate attributable to tobacco	5	19	60	128	312	29	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	10	9	11	9	10	10	-	-	-	-	-	-
Death rate: All Cardiovascular diseases	134	445	1,231	3,344	10,335	751	100	428	1,282	3,670	10,001	665
Death rate attributable to tobacco	52	67	127	216	123	74	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	38	15	10	6	1	10	-	-	-	-	-	-
Death rate: Ischaemic heart disease	33	185	536	1,325	3,080	269	13	105	388	925	2,236	162
Death rate attributable to tobacco	14	26	53	83	33	26	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	43	14	10	6	1	9	-	-	-	-	-	-
Death rate: Cerebrovascular disease	52	160	426	1,124	3,283	256	43	172	511	1,476	3,778	263
Death rate attributable to tobacco	14	23	41	63	35	22	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	26	15	10	6	1	9	-	-	-	-	-	-
Death rate: Other cardiovascular diseases	48	101	269	895	3,973	226	44	151	383	1,269	3,987	239
Death rate attributable to tobacco	24	17	33	71	55	26	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	49	17	12	8	1	11	-	-	-	-	-	-
Death rate: Respiratory diseases	55	153	433	1,039	2,334	228	36	90	234	556	1,261	119
Death rate attributable to tobacco	14	35	150	405	976	77	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	25	23	35	39	42	34	-	-	-	-	-	-
Death rate: Chronic obstructive pulmonary disease	14	66	236	585	1,204	110	6	28	93	245	494	41
Death rate attributable to tobacco	9	29	130	350	801	63	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	62	44	55	60	67	58	-	-	-	-	-	-
Death rate: Other respiratory diseases	42	88	197	454	1,130	119	30	62	141	312	768	77
Death rate attributable to tobacco	5	6	20	55	175	14	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	13	7	10	12	15	12	-	-	-	-	-	-

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

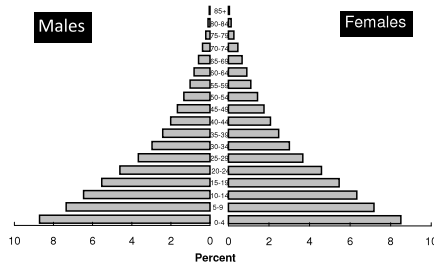
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Nigeria

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	50,161	49,320	99,481
30-44	10,204	10,433	20,638
45-59	5,559	5,921	11,480
60-69	1,940	2,180	4,120
70-79	838	1,014	1,852
80+	177	253	430
Total	68,880	69,121	138,001

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (1217 per 100,000 population) was about 1.4 times that for communicable diseases (875 per 100,000). Tobacco was responsible for 2% of all NCDs compared with 0% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 167 deaths per 100,000 population aged 30 years and over, with 2% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 6 deaths per 100,000 population but with 27% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 1% of all lower respiratory infection deaths and 1% of all tuberculosis deaths.

• The death rate due to tobacco in men was (53 per 100,000 men aged 30 years and over) compared with women (0 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 2% for men and 0% for women.

• Among those who died prematurely, almost one in every 163 deaths among those aged 30-44 and one in 42 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 2.4% of those whose death was due to a lower respiratory infection, 5% of deaths due to the category of 'all cardiovascular diseases combined', and 38.7% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	1,152	1,925	3,935	8,544	18,408	2,228
Death rate attributable to tobacco	7	46	43	53	109	26
Proportion of deaths attributable to tobacco (%)	1	2	1	1	1	1
Death rate: Communicable diseases	735	832	1,098	1,704	3,017	875
Death rate attributable to tobacco	2	7	6	6	15	4
Proportion of deaths attributable to tobacco (%)	0	1	1	0	1	0
Death rate: Tuberculosis	125	105	110	145	133	118
Death rate attributable to tobacco	1	2	1	1	1	1
Proportion of deaths attributable to tobacco (%)	1	2	1	1	1	1
Death rate: Lower respiratory infections	41	192	474	869	1,769	191
Death rate attributable to tobacco	0	5	5	5	14	3
Proportion of deaths attributable to tobacco (%)	1	2	1	1	1	1
Death rate: Noncommunicable diseases	291	965	2,686	6,609	15,067	1,217
Death rate attributable to tobacco	5	39	38	47	94	22
Proportion of deaths attributable to tobacco (%)	2	4	1	1	1	2
Death rate: All malignant neoplasms	45	208	551	1,197	2,041	225
Death rate attributable to tobacco	1	8	8	10	20	4
Proportion of deaths attributable to tobacco (%)	1	4	2	1	1	2
Death rate: Trachea, bronchus, lung cancers	1	7	16	30	39	6
Death rate attributable to tobacco	0	3	4	5	9	2
Proportion of deaths attributable to tobacco (%)	8	39	27	17	22	27
Death rate: All other malignant neoplasms	44	201	535	1,166	2,002	219
Death rate attributable to tobacco	1	5	4	5	11	3
Proportion of deaths attributable to tobacco (%)	1	2	1	0	1	1
Death rate: All Cardiovascular diseases	96	389	1,186	3,249	8,406	544
Death rate attributable to tobacco	4	19	10	8	4	9
Proportion of deaths attributable to tobacco (%)	4	5	1	0	0	2
Death rate: Ischaemic heart disease	18	130	433	1,022	2,129	167
Death rate attributable to tobacco	1	8	4	3	1	3
Proportion of deaths attributable to tobacco (%)	6	6	1	0	0	2
Death rate: Cerebrovascular disease	39	146	440	1,206	2,986	203
Death rate attributable to tobacco	1	7	3	2	1	3
Proportion of deaths attributable to tobacco (%)	2	5	1	0	0	1
Death rate: Other cardiovascular diseases	39	113	313	1,021	3,292	174
Death rate attributable to tobacco	2	5	3	3	2	3
Proportion of deaths attributable to tobacco (%)	5	4	1	0	0	2
Death rate: Respiratory diseases	38	108	313	718	1,429	136
Death rate attributable to tobacco	1	11	19	28	68	8
Proportion of deaths attributable to tobacco (%)	3	10	6	4	5	6
Death rate: Chronic obstructive pulmonary disease	8	42	154	369	667	58
Death rate attributable to tobacco	1	10	17	26	62	7
Proportion of deaths attributable to tobacco (%)	11	23	11	7	9	12
Death rate: Other respiratory diseases	30	66	158	349	761	78
Death rate attributable to tobacco	0	2	2	2	6	1
Proportion of deaths attributable to tobacco (%)	1	3	1	1	1	1

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	1,167	2,223	4,454	9,246	19,524	2,357	1,138	1,645	3,473	7,965	17,627	2,107
Death rate attributable to tobacco	14	95	92	117	266	53	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	1	4	2	1	1	2	-	-	-	-	-	-
Death rate: Communicable diseases	649	976	1,340	2,001	3,487	905	819	697	883	1,458	2,688	846
Death rate attributable to tobacco	3	15	12	13	37	8	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	1	2	1	1	1	1	-	-	-	-	-	-
Death rate: Tuberculosis	187	166	162	219	221	180	63	48	63	84	72	60
Death rate attributable to tobacco	2	5	2	2	3	3	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	1	3	1	1	1	2	-	-	-	-	-	-
Death rate: Lower respiratory infections	54	221	608	1,051	2,068	225	29	164	355	718	1,560	160
Death rate attributable to tobacco	1	10	10	11	34	5	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	2	4	2	1	2	2	-	-	-	-	-	-
Death rate: Noncommunicable diseases	309	1,046	2,908	6,925	15,678	1,239	274	888	2,489	6,348	14,640	1,196
Death rate attributable to tobacco	11	80	80	104	228	45	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	4	8	3	2	1	4	-	-	-	-	-	-
Death rate: All malignant neoplasms	37	209	626	1,452	2,814	239	52	207	485	985	1,500	213
Death rate attributable to tobacco	1	16	18	23	49	9	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	3	7	3	2	2	4	-	-	-	-	-	-
Death rate: Trachea, bronchus, lung cancers	2	13	26	43	64	10	-	2	7	20	22	3
Death rate attributable to tobacco	0	6	9	12	21	3	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	8	45	35	27	34	34	-	-	-	-	-	-
Death rate: All other malignant neoplasms	35	196	600	1,409	2,750	229	52	205	478	965	1,478	210
Death rate attributable to tobacco	1	10	9	11	27	5	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	3	5	1	1	1	2	-	-	-	-	-	-
Death rate: All Cardiovascular diseases	96	409	1,205	3,074	7,832	510	96	370	1,170	3,394	8,808	576
Death rate attributable to tobacco	7	40	21	17	9	19	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	8	10	2	1	0	4	-	-	-	-	-	-
Death rate: Ischaemic heart disease	23	171	524	1,228	2,377	195	13	90	353	853	1,955	141
Death rate attributable to tobacco	2	16	9	7	2	7	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	9	9	2	1	0	4	-	-	-	-	-	-
Death rate: Cerebrovascular disease	37	145	415	1,025	2,480	176	41	147	463	1,355	3,339	229
Death rate attributable to tobacco	2	14	7	5	2	6	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	4	10	2	0	0	3	-	-	-	-	-	-
Death rate: Other cardiovascular diseases	35	92	266	821	2,975	139	43	132	354	1,187	3,514	207
Death rate attributable to tobacco	4	10	6	6	4	6	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	11	11	2	1	0	4	-	-	-	-	-	-
Death rate: Respiratory diseases	40	140	424	964	1,841	168	35	77	213	515	1,140	106
Death rate attributable to tobacco	2	23	40	62	166	17	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	6	17	9	6	9	10	-	-	-	-	-	-
Death rate: Chronic obstructive pulmonary disease	10	60	231	542	972	81	6	24	85	226	454	37
Death rate attributable to tobacco	2	20	36	58	151	15	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	17	33	16	11	16	18	-	-	-	-	-	-
Death rate: Other respiratory diseases	30	80	193	423	869	87	29	53	128	289	686	69
Death rate attributable to tobacco	1	3	3	5	14	2	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	2	4	2	1	2	2	-	-	-	-	-	-

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

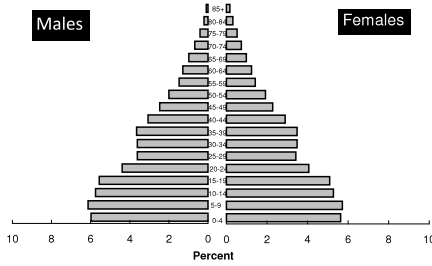
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Niue

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	1	0	1
30-44	0	0	0
45-59	0	0	0
60-69	0	0	0
70-79	0	0	0
80+	0	0	0
Total	1	1	2

Population Pyramid



Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	241	678	2,033	5,047	13,567	1,104
Death rate attributable to tobacco	21	14	82	271	1,243	63
Proportion of deaths attributable to tobacco (%)	9	2	4	5	9	6
Death rate: Communicable diseases	41	103	302	949	2,608	190
Death rate attributable to tobacco	2	0	3	15	129	4
Proportion of deaths attributable to tobacco (%)	4	0	1	2	5	2
Death rate: Tuberculosis	1	5	13	20	22	5
Death rate attributable to tobacco	0	0	0	1	3	0
Proportion of deaths attributable to tobacco (%)	10	1	3	4	11	4
Death rate: Lower respiratory infections	9	25	79	296	732	52
Death rate attributable to tobacco	1	0	3	14	123	4
Proportion of deaths attributable to tobacco (%)	15	1	3	5	17	8
Death rate: Noncommunicable diseases	170	551	1,693	4,052	10,831	882
Death rate attributable to tobacco	20	13	79	256	1,114	59
Proportion of deaths attributable to tobacco (%)	12	2	5	6	10	7
Death rate: All malignant neoplasms	36	89	202	384	1,024	109
Death rate attributable to tobacco	3	2	16	52	202	11
Proportion of deaths attributable to tobacco (%)	8	2	8	14	20	10
Death rate: Trachea, bronchus, lung cancers	3	8	29	71	173	15
Death rate attributable to tobacco	1	1	13	41	132	7
Proportion of deaths attributable to tobacco (%)	44	13	44	57	76	50
Death rate: All other malignant neoplasms	33	81	172	313	850	95
Death rate attributable to tobacco	2	1	3	12	70	3
Proportion of deaths attributable to tobacco (%)	5	1	2	4	8	4
Death rate: All Cardiovascular diseases	74	287	942	2,283	6,122	478
Death rate attributable to tobacco	14	9	27	62	193	20
Proportion of deaths attributable to tobacco (%)	19	3	3	3	3	4
Death rate: Ischaemic heart disease	30	136	365	548	1,248	152
Death rate attributable to tobacco	4	3	12	15	43	6
Proportion of deaths attributable to tobacco (%)	14	2	3	3	3	4
Death rate: Cerebrovascular disease	26	77	313	754	2,024	154
Death rate attributable to tobacco	6	3	6	19	11	6
Proportion of deaths attributable to tobacco (%)	23	4	2	3	1	4
Death rate: Other cardiovascular diseases	18	73	263	982	2,850	172
Death rate attributable to tobacco	4	3	8	29	140	8
Proportion of deaths attributable to tobacco (%)	24	4	3	3	5	5
Death rate: Respiratory diseases	10	39	158	421	1,086	80
Death rate attributable to tobacco	2	3	34	136	664	26
Proportion of deaths attributable to tobacco (%)	23	7	21	32	61	33
Death rate: Chronic obstructive pulmonary disease	3	29	142	389	951	67
Death rate attributable to tobacco	2	3	33	134	641	25
Proportion of deaths attributable to tobacco (%)	52	9	23	34	67	38
Death rate: Other respiratory diseases	7	10	16	32	135	13
Death rate attributable to tobacco	1	0	1	2	23	1
Proportion of deaths attributable to tobacco (%)	11	1	3	6	17	8

Highlights:

• The death rate from non-communicable diseases (882 per 100,000 population) was about 4.6 times that for communicable diseases (190 per 100,000). Tobacco was responsible for 7% of all NCDs compared with 2% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 152 deaths per 100,000 population aged 30 years and over, with 4% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 15 deaths per 100,000 population but with 50% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 8% of all lower respiratory infection deaths and 4% of all tuberculosis deaths.

• The death rate due to tobacco in men was (75 per 100,000 men aged 30 years and over) compared with women (52 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 6% for men and 5% for women.

• Among those who died prematurely, almost one in every 11 deaths among those aged 30-44 and one in 49 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 1.1% of those whose death was due to a lower respiratory infection, 3% of deaths due to the category of 'all cardiovascular diseases combined', and 13.3% of those who had died from cancer of the trachea, bronchus and lung.

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	273	741	2,392	5,802	16,762	1,152	207	611	1,673	4,399	11,969	1,054
Death rate attributable to tobacco	13	6	164	473	1,792	75	30	21	-	98	968	52
Proportion of deaths attributable to tobacco (%)	5	1	7	8	11	6	15	4	-	2	8	5
Death rate: Communicable diseases	46	109	294	992	2,865	178	36	96	309	912	2,480	202
Death rate attributable to tobacco	0	0	6	27	167	4	3	0	-	6	110	5
Proportion of deaths attributable to tobacco (%)	1	0	2	3	6	2	8	0	-	1	4	2
Death rate: Tuberculosis	1	7	22	33	36	7	1	2	4	9	15	3
Death rate attributable to tobacco	0	0	1	2	5	0	0	0	-	0	1	0
Proportion of deaths attributable to tobacco (%)	2	0	3	5	13	3	16	1	-	1	9	6
Death rate: Lower respiratory infections	9	33	113	353	901	57	10	17	44	246	647	47
Death rate attributable to tobacco	0	0	5	25	163	4	3	0	-	6	104	4
Proportion of deaths attributable to tobacco (%)	3	0	5	7	18	7	27	3	-	2	16	9
Death rate: Noncommunicable diseases	182	599	2,035	4,762	13,759	929	157	502	1,351	3,443	9,368	834
Death rate attributable to tobacco	13	6	158	447	1,625	70	27	21	-	92	858	47
Proportion of deaths attributable to tobacco (%)	7	1	8	9	12	8	17	4	-	3	9	6
Death rate: All malignant neoplasms	18	56	209	457	1,321	91	54	124	195	322	875	128
Death rate attributable to tobacco	1	1	32	103	419	15	5	3	-	8	94	6
Proportion of deaths attributable to tobacco (%)	4	1	15	23	32	17	9	2	-	3	11	5
Death rate: Trachea, bronchus, lung cancers	2	8	43	111	322	18	4	8	16	36	99	11
Death rate attributable to tobacco	0	1	26	80	279	11	2	2	-	7	59	4
Proportion of deaths attributable to tobacco (%)	12	7	60	72	87	60	60	19	-	18	59	32
Death rate: All other malignant neoplasms	16	48	165	346	999	72	50	115	179	285	776	117
Death rate attributable to tobacco	1	0	6	23	139	4	3	1	-	2	35	3
Proportion of deaths attributable to tobacco (%)	3	0	4	7	14	6	5	1	-	1	5	2
Death rate: All Cardiovascular diseases	103	358	1,129	2,654	7,669	525	44	212	754	1,966	5,348	429
Death rate attributable to tobacco	11	4	54	99	108	20	18	14	-	31	236	21
Proportion of deaths attributable to tobacco (%)	11	1	5	4	1	4	41	7	-	2	4	5
Death rate: Ischaemic heart disease	53	213	533	752	1,933	216	5	56	197	373	905	88
Death rate attributable to tobacco	7	2	24	27	25	8	2	3	-	5	52	3
Proportion of deaths attributable to tobacco (%)	12	1	5	4	1	4	28	6	-	1	6	4
Death rate: Cerebrovascular disease	33	71	288	869	2,511	148	18	84	338	655	1,781	159
Death rate attributable to tobacco	2	1	13	27	32	5	10	6	-	12	-	7
Proportion of deaths attributable to tobacco (%)	6	1	4	3	1	3	53	7	-	2	-	5
Death rate: Other cardiovascular diseases	17	75	308	1,033	3,225	161	20	71	219	938	2,662	182
Death rate attributable to tobacco	3	1	17	45	51	7	6	5	-	15	184	10
Proportion of deaths attributable to tobacco (%)	15	1	5	4	2	4	33	7	-	2	7	6
Death rate: Respiratory diseases	12	51	214	562	1,624	96	8	28	101	301	818	63
Death rate attributable to tobacco	1	2	68	235	1,028	34	4	4	-	51	482	18
Proportion of deaths attributable to tobacco (%)	8	3	32	42	63	35	47	15	-	17	59	29
Death rate: Chronic obstructive pulmonary disease	3	38	192	513	1,398	79	3	20	91	283	728	54
Death rate attributable to tobacco	1	2	67	232	987	33	3	4	-	50	468	17
Proportion of deaths attributable to tobacco (%)	23	4	35	45	71	41	78	19	-	18	64	32
Death rate: Other respiratory diseases	9	12	22	49	226	16	5	8	10	18	90	9
Death rate attributable to tobacco	0	0	1	3	41	1	1	0	-	0	14	1
Proportion of deaths attributable to tobacco (%)	3	0	5	7	18	6	27	3	-	2	16	12

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

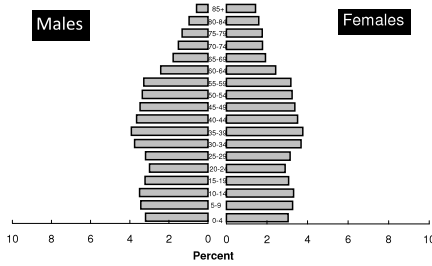
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Norway

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	900	863	1,763
30-44	523	505	1,027
45-59	466	451	918
60-69	194	201	394
70-79	131	163	294
80+	72	140	212
Total	2,286	2,323	4,609

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (1273 per 100,000 population) was about 16.3 times that for communicable diseases (78 per 100,000). Tobacco was responsible for 16% of all NCDs compared with 13% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 256 deaths per 100,000 population aged 30 years and over, with 11% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 73 deaths per 100,000 population but with 84% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 19% of all lower respiratory infection deaths and 14% of all tuberculosis deaths.

• The death rate due to tobacco in men was (245 per 100,000 men aged 30 years and over) compared with women (176 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 17% for men and 13% for women.

• Among those who died prematurely, almost one in every 34 deaths among those aged 30-44 and one in 4 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 23.2% of those whose death was due to a lower respiratory infection, 41.1% of deaths due to the category of 'all cardiovascular diseases combined', and 80.4% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	102	362	1,118	3,204	10,576	1,427
Death rate attributable to tobacco	3	81	318	721	851	209
Proportion of deaths attributable to tobacco (%)	3	22	28	23	8	15
Death rate: Communicable diseases	2	7	18	105	827	78
Death rate attributable to tobacco	0	1	2	18	109	10
Proportion of deaths attributable to tobacco (%)	1	8	11	17	13	13
Death rate: Tuberculosis	-	0	-	5	14	2
Death rate attributable to tobacco	-	0	-	1	2	0
Proportion of deaths attributable to tobacco (%)	-	0	-	19	11	14
Death rate: Lower respiratory infections	0	2	8	62	605	53
Death rate attributable to tobacco	0	1	2	17	107	10
Proportion of deaths attributable to tobacco (%)	4	23	25	28	18	19
Death rate: Noncommunicable diseases	54	308	1,044	3,010	9,393	1,273
Death rate attributable to tobacco	3	81	316	703	742	199
Proportion of deaths attributable to tobacco (%)	6	26	30	23	8	16
Death rate: All malignant neoplasms	26	159	541	1,164	1,837	393
Death rate attributable to tobacco	1	39	176	318	257	89
Proportion of deaths attributable to tobacco (%)	3	25	33	27	14	23
Death rate: Trachea, bronchus, lung cancers	2	35	148	255	188	73
Death rate attributable to tobacco	0	28	131	225	147	62
Proportion of deaths attributable to tobacco (%)	19	80	89	88	78	84
Death rate: All other malignant neoplasms	24	123	393	909	1,649	319
Death rate attributable to tobacco	0	11	45	93	110	28
Proportion of deaths attributable to tobacco (%)	2	9	11	10	7	9
Death rate: All Cardiovascular diseases	14	81	305	1,186	5,149	579
Death rate attributable to tobacco	2	33	90	217	181	60
Proportion of deaths attributable to tobacco (%)	16	41	29	18	4	10
Death rate: Ischaemic heart disease	6	46	167	574	2,102	256
Death rate attributable to tobacco	1	17	44	93	81	28
Proportion of deaths attributable to tobacco (%)	17	38	27	16	4	11
Death rate: Cerebrovascular disease	4	15	61	293	1,269	139
Death rate attributable to tobacco	0	7	19	58	7	11
Proportion of deaths attributable to tobacco (%)	12	45	31	20	1	8
Death rate: Other cardiovascular diseases	4	20	77	319	1,777	184
Death rate attributable to tobacco	1	9	26	67	93	21
Proportion of deaths attributable to tobacco (%)	18	45	34	21	5	11
Death rate: Respiratory diseases	1	12	70	227	504	75
Death rate attributable to tobacco	0	7	48	160	290	47
Proportion of deaths attributable to tobacco (%)	11	62	69	71	57	63
Death rate: Chronic obstructive pulmonary disease	0	9	56	188	390	59
Death rate attributable to tobacco	0	7	44	149	270	44
Proportion of deaths attributable to tobacco (%)	33	76	80	80	69	74
Death rate: Other respiratory diseases	0	3	14	39	114	16
Death rate attributable to tobacco	0	1	4	11	20	3
Proportion of deaths attributable to tobacco (%)	6	23	27	28	18	22

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

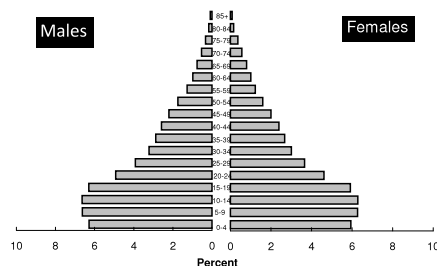
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	133	436	1,428	4,108	12,931	1,456	71	286	818	2,480	9,365	1,399
Death rate attributable to tobacco	5	102	400	899	1,305	245	1	60	239	578	617	176
Proportion of deaths attributable to tobacco (%)	3	23	28	22	10	17	2	21	29	23	7	13
Death rate: Communicable diseases	3	8	24	137	1,005	72	1	6	12	78	736	83
Death rate attributable to tobacco	0	1	3	20	154	11	-	1	1	17	86	10
Proportion of deaths attributable to tobacco (%)	1	7	14	15	15	15	-	10	6	21	12	12
Death rate: Tuberculosis	-	-	-	6	15	1	-	0	-	4	14	2
Death rate attributable to tobacco	-	-	-	1	2	0	-	0	-	1	1	0
Proportion of deaths attributable to tobacco (%)				18	15	16				20	9	12
Death rate: Lower respiratory infections	0	3	14	80	744	49	-	2	2	47	534	57
Death rate attributable to tobacco	0	1	3	19	150	10	-	1	1	15	84	10
Proportion of deaths attributable to tobacco (%)	4	20	24	24	20	21		28	34	33	16	18
Death rate: Noncommunicable diseases	63	365	1,327	3,844	11,472	1,291	44	248	771	2,343	8,325	1,257
Death rate attributable to tobacco	5	101	397	879	1,152	234	1	59	238	562	531	165
Proportion of deaths attributable to tobacco (%)	7	28	30	23	10	18	3	24	31	24	6	13
Death rate: All malignant neoplasms	23	153	623	1,520	2,804	436	28	165	462	879	1,340	351
Death rate attributable to tobacco	1	47	230	474	537	121	1	31	124	194	113	60
Proportion of deaths attributable to tobacco (%)	4	31	37	31	19	28	3	19	27	22	8	17
Death rate: Trachea, bronchus, lung cancers	2	40	183	360	363	93	2	31	115	171	98	55
Death rate attributable to tobacco	0	33	165	329	321	82	0	24	98	142	58	42
Proportion of deaths attributable to tobacco (%)	17	82	91	91	88	89	21	78	86	83	59	78
Death rate: All other malignant neoplasms	21	113	440	1,160	2,441	344	26	134	348	708	1,242	296
Death rate attributable to tobacco	1	15	65	145	216	39	0	7	26	52	56	17
Proportion of deaths attributable to tobacco (%)	3	13	15	12	9	11	1	5	7	7	4	6
Death rate: All Cardiovascular diseases	21	120	451	1,564	5,891	565	6	40	165	884	4,767	592
Death rate attributable to tobacco	4	46	110	214	95	57	1	20	70	220	225	62
Proportion of deaths attributable to tobacco (%)	17	38	24	14	2	10	11	51	42	25	5	11
Death rate: Ischaemic heart disease	11	76	270	830	2,646	283	1	15	68	369	1,822	230
Death rate attributable to tobacco	2	28	63	109	39	31	0	7	27	80	102	25
Proportion of deaths attributable to tobacco (%)	18	36	23	13	1	11	6	47	39	22	6	11
Death rate: Cerebrovascular disease	5	16	75	342	1,330	119	2	14	48	254	1,238	159
Death rate attributable to tobacco	0	6	17	40	20	9	0	8	21	71	-	13
Proportion of deaths attributable to tobacco (%)	9	37	23	12	1	8	16	54	44	28	-	8
Death rate: Other cardiovascular diseases	5	29	105	392	1,915	163	2	11	50	260	1,706	203
Death rate attributable to tobacco	1	12	30	64	37	17	0	6	23	69	122	24
Proportion of deaths attributable to tobacco (%)	23	42	28	16	2	10	8	53	46	26	7	12
Death rate: Respiratory diseases	0	13	82	273	789	83	1	11	57	190	358	67
Death rate attributable to tobacco	0	7	53	184	498	53	0	7	43	141	183	41
Proportion of deaths attributable to tobacco (%)	17	58	65	68	63	64	6	67	75	74	51	62
Death rate: Chronic obstructive pulmonary disease	0	9	63	224	638	66	-	8	48	159	263	52
Death rate attributable to tobacco	0	7	49	173	468	50	-	6	40	131	168	38
Proportion of deaths attributable to tobacco (%)	33	73	77	77	73	75		78	83	82	64	73
Death rate: Other respiratory diseases	0	4	19	49	151	16	1	3	9	31	95	15
Death rate attributable to tobacco	0	1	4	12	30	4	0	1	3	10	15	3
Proportion of deaths attributable to tobacco (%)	4	20	24	24	20	22	6	28	34	33	16	22

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Pakistan
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	53,876	50,751	104,627
30-44	13,487	12,550	26,037
45-59	8,098	7,489	15,587
60-69	2,722	2,800	5,522
70-79	1,337	1,446	2,783
80+	396	380	776
Total	79,917	75,416	155,333

Population Pyramid

Highlights:

- The death rate from non-communicable diseases (1018 per 100,000 population) was about 3.1 times that for communicable diseases (327 per 100,000). Tobacco was responsible for 11% of all NCDs compared with 5% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 323 deaths per 100,000 population aged 30 years and over, with 7% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 22 deaths per 100,000 population but with 71% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 9% of all lower respiratory infection deaths and 4% of all tuberculosis deaths.

- The death rate due to tobacco in men was (232 per 100,000 men aged 30 years and over) compared with women (19 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 15% for men and 1% for women.

- Among those who died prematurely, almost one in every 74 deaths among those aged 30-44 and one in 11 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 7.4% of those whose death was due to a lower respiratory infection, 12.5% of deaths due to the category of 'all cardiovascular diseases combined', and 57.7% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	341	982	2,874	7,182	18,048	1,461
Death rate attributable to tobacco	5	93	395	571	1,508	128
Proportion of deaths attributable to tobacco (%)	1	9	14	8	8	9
Death rate: Communicable diseases	154	210	512	1,275	3,747	327
Death rate attributable to tobacco	0	6	42	72	295	15
Proportion of deaths attributable to tobacco (%)	0	3	8	6	8	5
Death rate: Tuberculosis	53	96	202	193	158	92
Death rate attributable to tobacco	0	4	14	10	14	4
Proportion of deaths attributable to tobacco (%)	1	4	7	5	9	4
Death rate: Lower respiratory infections	17	27	257	811	2,249	124
Death rate attributable to tobacco	0	2	28	62	278	11
Proportion of deaths attributable to tobacco (%)	1	7	11	8	12	9
Death rate: Noncommunicable diseases	118	671	2,210	5,579	13,346	1,018
Death rate attributable to tobacco	4	87	353	499	1,214	113
Proportion of deaths attributable to tobacco (%)	4	13	16	9	9	11
Death rate: All malignant neoplasms	23	107	391	666	1,804	151
Death rate attributable to tobacco	2	19	122	180	480	37
Proportion of deaths attributable to tobacco (%)	7	17	31	27	27	24
Death rate: Trachea, bronchus, lung cancers	2	13	72	110	211	22
Death rate attributable to tobacco	0	7	56	81	170	15
Proportion of deaths attributable to tobacco (%)	5	58	78	73	80	71
Death rate: All other malignant neoplasms	22	94	319	556	1,593	130
Death rate attributable to tobacco	1	11	66	99	311	22
Proportion of deaths attributable to tobacco (%)	7	12	21	18	19	17
Death rate: All Cardiovascular diseases	45	323	1,324	3,514	8,231	585
Death rate attributable to tobacco	2	40	125	124	101	35
Proportion of deaths attributable to tobacco (%)	5	13	9	4	1	6
Death rate: Ischaemic heart disease	26	199	761	1,861	4,150	323
Death rate attributable to tobacco	1	26	73	71	56	21
Proportion of deaths attributable to tobacco (%)	5	13	10	4	1	7
Death rate: Cerebrovascular disease	5	69	387	1,096	2,595	166
Death rate attributable to tobacco	0	8	35	34	19	9
Proportion of deaths attributable to tobacco (%)	2	12	9	3	1	5
Death rate: Other cardiovascular diseases	14	55	175	557	1,486	96
Death rate attributable to tobacco	1	6	17	20	25	6
Proportion of deaths attributable to tobacco (%)	6	12	10	4	2	6
Death rate: Respiratory diseases	12	112	259	625	1,319	123
Death rate attributable to tobacco	0	28	103	189	599	40
Proportion of deaths attributable to tobacco (%)	4	25	40	30	45	32
Death rate: Chronic obstructive pulmonary disease	5	90	234	545	1,131	103
Death rate attributable to tobacco	0	27	100	183	574	38
Proportion of deaths attributable to tobacco (%)	8	30	43	34	51	37
Death rate: Other respiratory diseases	8	21	25	80	188	21
Death rate attributable to tobacco	0	1	2	6	25	1
Proportion of deaths attributable to tobacco (%)	1	5	10	7	13	6

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	341	1,080	3,221	7,657	19,104	1,533	341	877	2,536	6,743	16,949	1,384
Death rate attributable to tobacco	8	173	774	1,135	2,322	232	1	6	25	50	662	19
Proportion of deaths attributable to tobacco (%)	2	16	24	15	12	15	0	1	1	1	4	1
Death rate: Communicable diseases	147	246	591	1,394	3,889	345	162	170	434	1,164	3,600	307
Death rate attributable to tobacco	1	11	85	150	499	28	-	-	-	-	82	1
Proportion of deaths attributable to tobacco (%)	1	4	14	11	13	8	-	-	-	-	2	0
Death rate: Tuberculosis	54	96	227	209	166	95	52	95	178	179	149	88
Death rate attributable to tobacco	1	7	29	21	25	7	-	-	-	-	3	0
Proportion of deaths attributable to tobacco (%)	1	7	13	10	15	7	-	-	-	-	2	0
Death rate: Lower respiratory infections	11	39	318	940	2,317	134	24	14	198	692	2,178	113
Death rate attributable to tobacco	0	4	56	129	469	21	-	-	-	-	79	1
Proportion of deaths attributable to tobacco (%)	2	10	18	14	20	16	-	-	-	-	4	1
Death rate: Noncommunicable diseases	125	732	2,469	5,906	14,158	1,069	111	605	1,957	5,277	12,501	965
Death rate attributable to tobacco	7	162	689	985	1,823	204	1	6	25	50	579	17
Proportion of deaths attributable to tobacco (%)	6	22	28	17	13	19	1	1	1	1	5	2
Death rate: All malignant neoplasms	20	93	449	760	1,788	152	27	122	334	579	1,821	151
Death rate attributable to tobacco	2	30	221	320	738	61	1	6	25	50	212	12
Proportion of deaths attributable to tobacco (%)	9	32	49	42	41	40	5	5	8	9	12	8
Death rate: Trachea, bronchus, lung cancers	2	21	131	199	364	37	1	4	14	27	52	6
Death rate attributable to tobacco	0	14	113	168	322	30	-	-	-	-	12	0
Proportion of deaths attributable to tobacco (%)	8	67	87	84	88	81	-	-	-	-	22	3
Death rate: All other malignant neoplasms	18	71	318	561	1,424	115	26	119	320	552	1,769	145
Death rate attributable to tobacco	2	15	108	152	416	31	1	6	25	50	201	12
Proportion of deaths attributable to tobacco (%)	10	22	34	27	29	27	5	5	8	9	11	8
Death rate: All Cardiovascular diseases	48	377	1,443	3,597	8,653	609	41	265	1,209	3,438	7,791	560
Death rate attributable to tobacco	4	78	253	258	133	68	-	-	-	-	67	1
Proportion of deaths attributable to tobacco (%)	9	21	18	7	2	11	-	-	-	-	1	0
Death rate: Ischaemic heart disease	29	248	862	2,051	4,764	360	24	146	663	1,686	3,511	285
Death rate attributable to tobacco	2	50	148	147	70	41	-	-	-	-	42	1
Proportion of deaths attributable to tobacco (%)	8	20	17	7	1	11	-	-	-	-	1	0
Death rate: Cerebrovascular disease	5	77	415	1,096	2,573	166	4	60	360	1,096	2,617	166
Death rate attributable to tobacco	0	16	71	70	38	17	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	4	21	17	6	1	10	-	-	-	-	-	-
Death rate: Other cardiovascular diseases	14	51	166	450	1,316	84	13	59	185	657	1,663	110
Death rate attributable to tobacco	2	12	35	41	25	11	-	-	-	-	25	0
Proportion of deaths attributable to tobacco (%)	11	24	21	9	2	13	-	-	-	-	2	0
Death rate: Respiratory diseases	11	115	320	693	1,363	131	13	108	201	563	1,274	115
Death rate attributable to tobacco	1	53	208	394	889	73	-	-	-	-	296	5
Proportion of deaths attributable to tobacco (%)	8	46	65	57	65	55	-	-	-	-	23	4
Death rate: Chronic obstructive pulmonary disease	4	94	291	602	1,153	110	5	86	178	493	1,108	95
Death rate attributable to tobacco	1	51	204	381	847	70	-	-	-	-	290	4
Proportion of deaths attributable to tobacco (%)	17	54	70	63	73	63	-	-	-	-	26	5
Death rate: Other respiratory diseases	7	21	28	91	209	21	8	22	23	70	166	20
Death rate attributable to tobacco	0	2	5	12	42	3	-	-	-	-	6	0
Proportion of deaths attributable to tobacco (%)	2	10	18	14	20	12	-	-	-	-	4	0

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

Note 4: For additional discussion on smokeless tobacco please refer to strengths and limitations section of the Technical Note

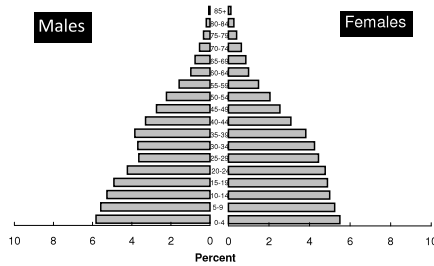
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Palau

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	6	6	12
30-44	2	2	4
45-59	1	1	3
60-69	0	0	1
70-79	0	0	0
80+	0	0	0
Total	10	10	20

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (1014 per 100,000 population) was about 4.8 times that for communicable diseases (210 per 100,000). Tobacco was responsible for 10% of all NCDs compared with 3% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 185 deaths per 100,000 population aged 30 years and over, with 8% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 17 deaths per 100,000 population but with 61% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 10% of all lower respiratory infection deaths and 5% of all tuberculosis deaths.

• The death rate due to tobacco in men was (107 per 100,000 men aged 30 years and over) compared with women (112 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 8% for men and 9% for women.

• Among those who died prematurely, almost one in every 10 deaths among those aged 30-44 and one in 13 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 5.7% of those whose death was due to a lower respiratory infection, 12.8% of deaths due to the category of 'all cardiovascular diseases combined', and 42% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	282	1,019	3,846	5,937	10,823	1,260
Death rate attributable to tobacco	27	81	409	418	855	109
Proportion of deaths attributable to tobacco (%)	10	8	11	7	8	9
Death rate: Communicable diseases	48	153	579	1,105	2,078	210
Death rate attributable to tobacco	2	2	14	29	99	6
Proportion of deaths attributable to tobacco (%)	4	1	2	3	5	3
Death rate: Tuberculosis	2	11	57	170	281	22
Death rate attributable to tobacco	0	0	4	7	22	1
Proportion of deaths attributable to tobacco (%)	8	2	6	4	8	5
Death rate: Lower respiratory infections	9	24	107	327	595	46
Death rate attributable to tobacco	2	1	10	22	76	5
Proportion of deaths attributable to tobacco (%)	23	6	9	7	13	10
Death rate: Noncommunicable diseases	203	835	3,197	4,778	8,643	1,014
Death rate attributable to tobacco	25	80	395	389	756	103
Proportion of deaths attributable to tobacco (%)	12	10	12	8	9	10
Death rate: All malignant neoplasms	48	137	383	454	817	136
Death rate attributable to tobacco	5	8	55	75	141	16
Proportion of deaths attributable to tobacco (%)	10	6	14	17	17	12
Death rate: Trachea, bronchus, lung cancers	4	12	55	87	139	17
Death rate attributable to tobacco	2	5	38	56	98	10
Proportion of deaths attributable to tobacco (%)	57	42	69	65	70	61
Death rate: All other malignant neoplasms	44	125	329	367	678	120
Death rate attributable to tobacco	3	3	17	19	43	6
Proportion of deaths attributable to tobacco (%)	6	3	5	5	6	5
Death rate: All Cardiovascular diseases	83	429	1,781	2,690	4,884	540
Death rate attributable to tobacco	16	55	191	104	117	49
Proportion of deaths attributable to tobacco (%)	20	13	11	4	2	9
Death rate: Ischaemic heart disease	31	198	680	659	998	185
Death rate attributable to tobacco	2	18	67	26	26	14
Proportion of deaths attributable to tobacco (%)	5	9	10	4	3	8
Death rate: Cerebrovascular disease	29	118	609	887	1,615	174
Death rate attributable to tobacco	9	20	66	31	6	18
Proportion of deaths attributable to tobacco (%)	30	17	11	3	0	10
Death rate: Other cardiovascular diseases	23	113	492	1,144	2,271	181
Death rate attributable to tobacco	6	18	58	47	86	17
Proportion of deaths attributable to tobacco (%)	27	16	12	4	4	10
Death rate: Respiratory diseases	12	58	289	504	869	87
Death rate attributable to tobacco	3	15	136	201	467	35
Proportion of deaths attributable to tobacco (%)	29	26	47	40	54	40
Death rate: Chronic obstructive pulmonary disease	4	44	259	465	764	73
Death rate attributable to tobacco	2	14	133	198	454	34
Proportion of deaths attributable to tobacco (%)	51	32	51	43	59	46
Death rate: Other respiratory diseases	8	14	29	39	105	15
Death rate attributable to tobacco	1	1	3	3	13	2
Proportion of deaths attributable to tobacco (%)	17	6	9	8	13	11

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	273	1,029	4,394	7,573	11,417	1,328	291	1,009	3,334	4,576	10,432	1,192
Death rate attributable to tobacco	-	48	527	772	1,022	107	54	118	298	124	745	112
Proportion of deaths attributable to tobacco (%)	-	5	12	10	9	8	18	12	9	3	7	9
Death rate: Communicable diseases	45	150	537	1,294	1,951	200	51	156	618	948	2,162	219
Death rate attributable to tobacco	-	1	20	53	100	6	4	2	8	9	98	6
Proportion of deaths attributable to tobacco (%)	-	1	4	4	5	3	8	2	1	1	5	3
Death rate: Tuberculosis	3	16	84	200	289	26	1	4	32	145	275	18
Death rate attributable to tobacco	-	0	6	14	25	2	0	0	1	2	20	1
Proportion of deaths attributable to tobacco (%)	-	2	7	7	9	6	24	5	4	1	7	5
Death rate: Lower respiratory infections	7	27	133	407	611	49	10	22	82	260	584	44
Death rate attributable to tobacco	-	1	14	40	75	4	4	2	6	7	76	5
Proportion of deaths attributable to tobacco (%)	-	2	10	10	12	8	38	10	8	3	13	12
Death rate: Noncommunicable diseases	184	837	3,740	6,216	9,371	1,078	222	833	2,689	3,581	8,165	950
Death rate attributable to tobacco	-	47	507	719	922	101	49	115	290	114	647	106
Proportion of deaths attributable to tobacco (%)	-	6	14	12	10	9	22	14	11	3	8	11
Death rate: All malignant neoplasms	18	77	382	597	900	105	77	201	384	334	762	168
Death rate attributable to tobacco	-	5	82	153	247	18	9	12	29	10	70	13
Proportion of deaths attributable to tobacco (%)	-	7	21	26	27	18	12	6	8	3	9	8
Death rate: Trachea, bronchus, lung cancers	1	10	77	145	219	20	6	14	33	38	86	14
Death rate attributable to tobacco	-	3	60	114	177	13	4	7	17	8	46	7
Proportion of deaths attributable to tobacco (%)	-	32	78	79	81	68	71	50	50	21	53	51
Death rate: All other malignant neoplasms	16	67	305	452	681	85	72	187	351	297	676	154
Death rate attributable to tobacco	-	2	22	39	70	5	5	5	13	2	24	6
Proportion of deaths attributable to tobacco (%)	-	3	7	9	10	6	7	3	4	1	4	4
Death rate: All Cardiovascular diseases	105	496	2,076	3,465	5,223	611	62	356	1,506	2,045	4,661	469
Death rate attributable to tobacco	-	29	216	181	47	36	32	83	168	39	163	63
Proportion of deaths attributable to tobacco (%)	-	6	10	5	1	6	52	23	11	2	4	13
Death rate: Ischaemic heart disease	55	293	986	982	1,316	268	8	95	394	389	789	103
Death rate attributable to tobacco	-	16	98	49	11	16	3	19	39	6	36	12
Proportion of deaths attributable to tobacco (%)	-	5	10	5	1	6	39	20	10	2	5	12
Death rate: Cerebrovascular disease	32	97	533	1,134	1,710	165	26	141	681	681	1,552	182
Death rate attributable to tobacco	-	5	52	50	14	9	17	35	79	15	-	27
Proportion of deaths attributable to tobacco (%)	-	6	10	4	1	5	65	25	12	2	-	15
Death rate: Other cardiovascular diseases	18	106	558	1,348	2,197	178	27	120	431	974	2,320	184
Death rate attributable to tobacco	-	7	66	82	22	12	12	29	51	18	127	23
Proportion of deaths attributable to tobacco (%)	-	7	12	6	1	7	45	24	12	2	5	13
Death rate: Respiratory diseases	12	70	379	734	1,106	107	12	44	204	313	713	68
Death rate attributable to tobacco	-	12	191	368	596	44	7	18	84	62	382	27
Proportion of deaths attributable to tobacco (%)	-	18	50	50	54	41	57	40	41	20	54	40
Death rate: Chronic obstructive pulmonary disease	3	55	339	669	959	90	5	32	185	294	635	56
Death rate attributable to tobacco	-	12	187	362	578	43	4	16	83	62	372	25
Proportion of deaths attributable to tobacco (%)	-	22	55	54	60	48	85	51	45	21	58	44
Death rate: Other respiratory diseases	9	15	40	64	147	18	7	12	19	18	77	12
Death rate attributable to tobacco	-	0	4	6	18	1	3	1	2	0	10	2
Proportion of deaths attributable to tobacco (%)	-	2	10	10	12	5	38	10	8	3	13	19

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

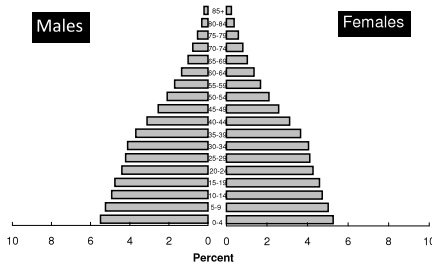
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Panama

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	921	888	1,809
30-44	347	344	690
45-59	201	202	403
60-69	75	76	151
70-79	41	44	86
80+	16	20	36
Total	1,602	1,573	3,175

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (698 per 100,000 population) was about 6.5 times that for communicable diseases (107 per 100,000). Tobacco was responsible for 7% of all NCDs compared with 2% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 123 deaths per 100,000 population aged 30 years and over, with 4% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 18 deaths per 100,000 population but with 59% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 7% of all lower respiratory infection deaths and 3% of all tuberculosis deaths.

• The death rate due to tobacco in men was (74 per 100,000 men aged 30 years and over) compared with women (22 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 8% for men and 3% for women.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	189	448	1,322	3,350	10,620	866
Death rate attributable to tobacco	-	18	113	236	583	48
Proportion of deaths attributable to tobacco (%)	-	4	9	7	5	6
Death rate: Communicable diseases	74	75	90	249	820	107
Death rate attributable to tobacco	-	1	3	10	39	2
Proportion of deaths attributable to tobacco (%)	-	1	3	4	5	2
Death rate: Tuberculosis	3	6	11	17	23	6
Death rate attributable to tobacco	-	0	1	1	1	0
Proportion of deaths attributable to tobacco (%)	-	3	6	5	6	3
Death rate: Lower respiratory infections	4	15	26	131	473	30
Death rate attributable to tobacco	-	1	2	9	37	2
Proportion of deaths attributable to tobacco (%)	-	4	8	7	8	7
Death rate: Noncommunicable diseases	59	322	1,169	3,002	9,628	698
Death rate attributable to tobacco	-	18	110	226	544	46
Proportion of deaths attributable to tobacco (%)	-	5	9	8	6	7
Death rate: All malignant neoplasms	22	113	369	747	1,633	175
Death rate attributable to tobacco	-	7	50	81	147	17
Proportion of deaths attributable to tobacco (%)	-	6	14	11	9	10
Death rate: Trachea, bronchus, lung cancers	1	11	51	84	121	18
Death rate attributable to tobacco	-	4	34	54	80	10
Proportion of deaths attributable to tobacco (%)	-	39	66	64	66	59
Death rate: All other malignant neoplasms	21	103	318	663	1,511	158
Death rate attributable to tobacco	-	3	17	27	66	6
Proportion of deaths attributable to tobacco (%)	-	3	5	4	4	4
Death rate: All Cardiovascular diseases	17	99	431	1,206	4,892	291
Death rate attributable to tobacco	-	8	37	50	40	11
Proportion of deaths attributable to tobacco (%)	-	8	9	4	1	4
Death rate: Ischaemic heart disease	4	51	214	554	1,803	123
Death rate attributable to tobacco	-	4	18	22	19	5
Proportion of deaths attributable to tobacco (%)	-	8	8	4	1	4
Death rate: Cerebrovascular disease	5	29	156	446	2,050	111
Death rate attributable to tobacco	-	2	13	19	7	3
Proportion of deaths attributable to tobacco (%)	-	7	8	4	0	3
Death rate: Other cardiovascular diseases	8	19	61	206	1,039	57
Death rate attributable to tobacco	-	2	6	10	14	2
Proportion of deaths attributable to tobacco (%)	-	9	10	5	1	4
Death rate: Respiratory diseases	2	15	65	244	969	54
Death rate attributable to tobacco	-	2	19	85	335	17
Proportion of deaths attributable to tobacco (%)	-	12	29	35	35	31
Death rate: Chronic obstructive pulmonary disease	0	5	39	179	687	35
Death rate attributable to tobacco	-	1	17	81	314	16
Proportion of deaths attributable to tobacco (%)	-	30	44	45	46	45
Death rate: Other respiratory diseases	2	10	26	65	282	19
Death rate attributable to tobacco	-	0	2	5	21	1
Proportion of deaths attributable to tobacco (%)	-	4	6	7	7	6

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	249	544	1,571	3,969	11,775	988	128	352	1,076	2,770	9,658	745
Death rate attributable to tobacco	-	37	180	334	955	74	-	-	46	145	274	22
Proportion of deaths attributable to tobacco (%)	-	7	11	8	8	8	-	-	4	5	3	3
Death rate: Communicable diseases	98	112	102	279	932	134	50	39	78	221	727	80
Death rate attributable to tobacco	-	2	4	13	64	3	-	-	1	8	18	1
Proportion of deaths attributable to tobacco (%)	-	1	4	5	7	2	-	-	1	4	2	1
Death rate: Tuberculosis	4	9	15	24	32	9	2	4	7	11	16	4
Death rate attributable to tobacco	-	0	1	1	3	0	-	-	0	0	0	0
Proportion of deaths attributable to tobacco (%)	-	4	7	6	8	4	-	-	2	3	2	1
Death rate: Lower respiratory infections	1	19	31	147	543	32	7	11	22	115	415	28
Death rate attributable to tobacco	-	1	3	12	61	3	-	-	1	7	18	1
Proportion of deaths attributable to tobacco (%)	-	6	10	8	11	9	-	-	4	6	4	4
Death rate: Noncommunicable diseases	50	342	1,360	3,534	10,616	749	68	303	979	2,504	8,805	648
Death rate attributable to tobacco	-	35	176	321	890	71	-	-	45	137	256	21
Proportion of deaths attributable to tobacco (%)	-	10	13	9	8	9	-	-	5	5	3	3
Death rate: All malignant neoplasms	10	93	406	856	2,060	179	33	134	332	645	1,277	171
Death rate attributable to tobacco	-	15	88	130	283	29	-	-	13	35	33	5
Proportion of deaths attributable to tobacco (%)	-	16	22	15	14	16	-	-	4	5	3	3
Death rate: Trachea, bronchus, lung cancers	1	15	76	121	203	26	1	6	25	50	54	10
Death rate attributable to tobacco	-	8	59	90	160	18	-	-	9	20	14	3
Proportion of deaths attributable to tobacco (%)	-	54	77	74	79	71	-	-	34	40	25	27
Death rate: All other malignant neoplasms	9	78	329	735	1,858	154	32	128	307	595	1,223	162
Death rate attributable to tobacco	-	6	29	40	122	10	-	-	5	15	20	2
Proportion of deaths attributable to tobacco (%)	-	8	9	5	7	7	-	-	2	3	2	1
Death rate: All Cardiovascular diseases	20	121	558	1,528	5,221	327	14	77	306	905	4,618	256
Death rate attributable to tobacco	-	16	56	60	41	16	-	-	18	40	38	6
Proportion of deaths attributable to tobacco (%)	-	13	10	4	1	5	-	-	6	4	1	2
Death rate: Ischaemic heart disease	5	67	279	716	2,026	146	3	34	149	403	1,617	101
Death rate attributable to tobacco	-	9	27	29	15	8	-	-	8	15	22	3
Proportion of deaths attributable to tobacco (%)	-	13	10	4	1	5	-	-	5	4	1	2
Death rate: Cerebrovascular disease	6	30	199	582	2,015	118	4	28	114	320	2,079	104
Death rate attributable to tobacco	-	4	19	21	15	5	-	-	7	17	-	2
Proportion of deaths attributable to tobacco (%)	-	13	10	4	1	4	-	-	6	5	-	2
Death rate: Other cardiovascular diseases	9	24	79	230	1,181	63	7	15	44	183	922	51
Death rate attributable to tobacco	-	4	9	11	11	3	-	-	3	8	16	1
Proportion of deaths attributable to tobacco (%)	-	15	12	5	1	5	-	-	7	5	2	3
Death rate: Respiratory diseases	3	21	65	319	1,144	62	2	9	65	175	823	46
Death rate attributable to tobacco	-	4	27	121	532	24	-	-	11	52	171	10
Proportion of deaths attributable to tobacco (%)	-	17	41	38	46	39	-	-	17	30	21	21
Death rate: Chronic obstructive pulmonary disease	0	7	46	238	864	43	-	2	33	124	540	28
Death rate attributable to tobacco	-	3	25	114	501	23	-	-	10	49	159	9
Proportion of deaths attributable to tobacco (%)	-	41	55	48	58	53	-	-	30	39	29	32
Death rate: Other respiratory diseases	2	14	20	81	280	19	2	7	32	50	283	18
Death rate attributable to tobacco	-	1	2	6	31	2	-	-	1	3	12	1
Proportion of deaths attributable to tobacco (%)	-	6	10	8	11	8	-	-	4	6	4	4

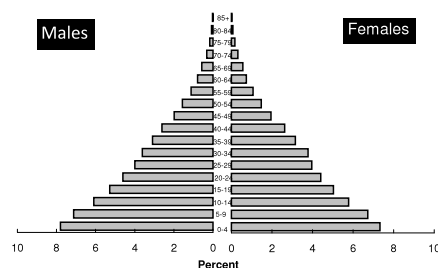
Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

Papua New Guinea

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	2,071	1,972	4,043
30-44	552	567	1,119
45-59	277	267	544
60-69	81	77	158
70-79	29	29	58
80+	6	6	13
Total	3,017	2,918	5,935

Population Pyramid



Highlights:

- The death rate from non-communicable diseases (806 per 100,000 population) was about 2.2 times that for communicable diseases (367 per 100,000). Tobacco was responsible for 1% of all NCDs compared with 0% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 206 deaths per 100,000 population aged 30 years and over, with 0% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 4 deaths per 100,000 population but with 7% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 0% of all lower respiratory infection deaths and 0% of all tuberculosis deaths.

- The death rate due to tobacco in men was (9 per 100,000 men aged 30 years and over) compared with women (0 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 1% for men and 0% for women.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	512	1,273	3,276	7,466	18,042	1,293
Death rate attributable to tobacco	-	6	30	-	-	4
Proportion of deaths attributable to tobacco (%)	-	1	1	-	-	0
Death rate: Communicable diseases	238	313	676	1,594	4,672	367
Death rate attributable to tobacco	-	0	2	-	-	0
Proportion of deaths attributable to tobacco (%)	-	0	0	-	-	0
Death rate: Tuberculosis	44	139	328	496	574	112
Death rate attributable to tobacco	-	0	1	-	-	0
Proportion of deaths attributable to tobacco (%)	-	0	0	-	-	0
Death rate: Lower respiratory infections	9	34	208	774	2,736	74
Death rate attributable to tobacco	-	0	1	-	-	0
Proportion of deaths attributable to tobacco (%)	-	0	1	-	-	0
Death rate: Noncommunicable diseases	173	835	2,465	5,621	12,808	806
Death rate attributable to tobacco	-	6	27	-	-	4
Proportion of deaths attributable to tobacco (%)	-	1	1	-	-	1
Death rate: All malignant neoplasms	37	166	446	695	1,294	137
Death rate attributable to tobacco	-	1	9	-	-	1
Proportion of deaths attributable to tobacco (%)	-	1	2	-	-	1
Death rate: Trachea, bronchus, lung cancers	1	6	17	17	22	4
Death rate attributable to tobacco	-	0	2	-	-	0
Proportion of deaths attributable to tobacco (%)	-	6	13	-	-	7
Death rate: All other malignant neoplasms	36	160	429	679	1,271	132
Death rate attributable to tobacco	-	1	6	-	-	1
Proportion of deaths attributable to tobacco (%)	-	1	1	-	-	1
Death rate: All Cardiovascular diseases	73	396	1,366	3,336	7,789	426
Death rate attributable to tobacco	-	3	7	-	-	1
Proportion of deaths attributable to tobacco (%)	-	1	0	-	-	0
Death rate: Ischaemic heart disease	33	204	693	1,558	3,346	206
Death rate attributable to tobacco	-	1	3	-	-	1
Proportion of deaths attributable to tobacco (%)	-	1	0	-	-	0
Death rate: Cerebrovascular disease	11	85	358	920	1,898	102
Death rate attributable to tobacco	-	1	2	-	-	0
Proportion of deaths attributable to tobacco (%)	-	1	0	-	-	0
Death rate: Other cardiovascular diseases	29	108	315	859	2,545	118
Death rate attributable to tobacco	-	1	2	-	-	0
Proportion of deaths attributable to tobacco (%)	-	1	1	-	-	0
Death rate: Respiratory diseases	13	101	278	685	1,688	93
Death rate attributable to tobacco	-	2	12	-	-	2
Proportion of deaths attributable to tobacco (%)	-	2	4	-	-	2
Death rate: Chronic obstructive pulmonary disease	4	70	200	461	852	59
Death rate attributable to tobacco	-	2	11	-	-	1
Proportion of deaths attributable to tobacco (%)	-	3	6	-	-	3
Death rate: Other respiratory diseases	9	32	78	224	836	34
Death rate attributable to tobacco	-	0	0	-	-	0
Proportion of deaths attributable to tobacco (%)	-	0	1	-	-	0

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

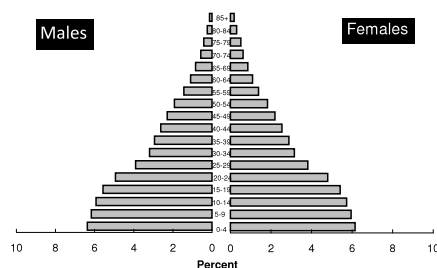
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	565	1,466	3,740	8,205	19,733	1,465	461	1,073	2,788	6,729	16,315	1,121
Death rate attributable to tobacco	-	13	58	-	-	9	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	1	2	-	-	1	-	-	-	-	-	-
Death rate: Communicable diseases	219	359	771	1,749	5,080	387	256	265	576	1,439	4,255	348
Death rate attributable to tobacco	-	1	5	-	-	1	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	0	1	-	-	0	-	-	-	-	-	-
Death rate: Tuberculosis	47	168	400	638	718	135	41	110	253	354	426	90
Death rate attributable to tobacco	-	1	2	-	-	0	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	0	1	-	-	0	-	-	-	-	-	-
Death rate: Lower respiratory infections	12	38	251	812	2,821	83	6	30	163	736	2,649	65
Death rate attributable to tobacco	-	0	2	-	-	0	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	0	1	-	-	0	-	-	-	-	-	-
Death rate: Noncommunicable diseases	198	945	2,810	6,179	13,999	918	148	720	2,103	5,065	11,593	695
Death rate attributable to tobacco	-	12	53	-	-	8	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	1	2	-	-	1	-	-	-	-	-	-
Death rate: All malignant neoplasms	32	152	500	802	1,406	140	41	180	389	589	1,179	133
Death rate attributable to tobacco	-	3	17	-	-	2	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	2	3	-	-	2	-	-	-	-	-	-
Death rate: Trachea, bronchus, lung cancers	1	8	22	30	40	6	0	3	13	4	4	2
Death rate attributable to tobacco	-	1	5	-	-	1	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	8	21	-	-	10	-	-	-	-	-	-
Death rate: All other malignant neoplasms	31	144	478	773	1,366	134	40	177	377	585	1,174	130
Death rate attributable to tobacco	-	2	12	-	-	2	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	2	3	-	-	1	-	-	-	-	-	-
Death rate: All Cardiovascular diseases	89	478	1,528	3,537	8,300	487	57	311	1,196	3,137	7,266	364
Death rate attributable to tobacco	-	5	13	-	-	3	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	1	1	-	-	1	-	-	-	-	-	-
Death rate: Ischaemic heart disease	43	262	797	1,757	3,808	250	24	142	583	1,359	2,874	163
Death rate attributable to tobacco	-	3	7	-	-	1	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	1	1	-	-	1	-	-	-	-	-	-
Death rate: Cerebrovascular disease	14	100	391	952	1,972	113	8	70	324	888	1,822	90
Death rate attributable to tobacco	-	1	3	-	-	1	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	1	1	-	-	1	-	-	-	-	-	-
Death rate: Other cardiovascular diseases	32	116	341	828	2,520	124	26	99	289	890	2,571	111
Death rate attributable to tobacco	-	1	3	-	-	1	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	1	1	-	-	1	-	-	-	-	-	-
Death rate: Respiratory diseases	14	111	355	827	1,889	109	13	92	196	542	1,484	76
Death rate attributable to tobacco	-	4	23	-	-	3	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	3	6	-	-	3	-	-	-	-	-	-
Death rate: Chronic obstructive pulmonary disease	4	77	258	560	1,005	71	4	62	139	362	696	47
Death rate attributable to tobacco	-	4	22	-	-	3	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	5	9	-	-	4	-	-	-	-	-	-
Death rate: Other respiratory diseases	10	34	97	267	883	38	9	29	58	180	787	29
Death rate attributable to tobacco	-	0	1	-	-	0	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	0	1	-	-	0	-	-	-	-	-	-

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Paraguay
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	1,904	1,845	3,749
30-44	507	498	1,005
45-59	328	313	641
60-69	112	113	225
70-79	57	66	124
80+	21	29	50
Total	2,930	2,863	5,793

Population Pyramid

Highlights:

- The death rate from non-communicable diseases (1004 per 100,000 population) was about 7.5 times that for communicable diseases (135 per 100,000). Tobacco was responsible for 9% of all NCDs compared with 5% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 174 deaths per 100,000 population aged 30 years and over, with 9% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 27 deaths per 100,000 population but with 73% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 9% of all lower respiratory infection deaths and 8% of all tuberculosis deaths.

- The death rate due to tobacco in men was (178 per 100,000 men aged 30 years and over) compared with women (15 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 13% for men and 1% for women.

- Among those who died prematurely, almost one in every 32 deaths among those aged 30-44 and one in 9 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 3.4% of those whose death was due to a lower respiratory infection, 19.5% of deaths due to the category of 'all cardiovascular diseases combined', and 68.3% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	230	709	2,004	5,681	13,508	1,230
Death rate attributable to tobacco	7	78	235	482	550	97
Proportion of deaths attributable to tobacco (%)	3	11	12	8	4	8
Death rate: Communicable diseases	55	67	167	473	1,627	135
Death rate attributable to tobacco	1	3	12	36	85	7
Proportion of deaths attributable to tobacco (%)	1	5	7	8	5	5
Death rate: Tuberculosis	15	29	59	112	176	34
Death rate attributable to tobacco	1	3	5	10	15	3
Proportion of deaths attributable to tobacco (%)	5	9	9	9	8	8
Death rate: Lower respiratory infections	1	11	57	220	929	46
Death rate attributable to tobacco	0	0	7	26	70	4
Proportion of deaths attributable to tobacco (%)	5	3	12	12	8	9
Death rate: Noncommunicable diseases	91	554	1,739	5,077	11,719	1,004
Death rate attributable to tobacco	6	75	223	446	465	90
Proportion of deaths attributable to tobacco (%)	7	14	13	9	4	9
Death rate: All malignant neoplasms	31	167	490	1,135	1,824	235
Death rate attributable to tobacco	1	28	103	193	228	38
Proportion of deaths attributable to tobacco (%)	3	17	21	17	13	16
Death rate: Trachea, bronchus, lung cancers	1	21	74	135	148	27
Death rate attributable to tobacco	0	14	57	105	109	20
Proportion of deaths attributable to tobacco (%)	30	68	77	78	74	73
Death rate: All other malignant neoplasms	30	146	417	1,000	1,676	208
Death rate attributable to tobacco	1	13	46	88	119	18
Proportion of deaths attributable to tobacco (%)	2	9	11	9	7	9
Death rate: All Cardiovascular diseases	27	210	737	2,416	6,522	466
Death rate attributable to tobacco	5	41	92	151	41	36
Proportion of deaths attributable to tobacco (%)	18	20	13	6	1	8
Death rate: Ischaemic heart disease	8	79	324	985	2,031	174
Death rate attributable to tobacco	2	16	42	64	13	15
Proportion of deaths attributable to tobacco (%)	23	21	13	6	1	9
Death rate: Cerebrovascular disease	10	85	301	905	2,347	177
Death rate attributable to tobacco	1	14	35	50	13	12
Proportion of deaths attributable to tobacco (%)	12	17	12	6	1	7
Death rate: Other cardiovascular diseases	9	46	112	527	2,143	116
Death rate attributable to tobacco	2	10	16	37	15	9
Proportion of deaths attributable to tobacco (%)	21	22	14	7	1	7
Death rate: Respiratory diseases	4	19	56	232	730	46
Death rate attributable to tobacco	0	4	16	68	158	11
Proportion of deaths attributable to tobacco (%)	9	23	28	29	22	24
Death rate: Chronic obstructive pulmonary disease	0	4	17	97	282	16
Death rate attributable to tobacco	0	3	11	54	123	8
Proportion of deaths attributable to tobacco (%)	35	66	66	56	44	52
Death rate: Other respiratory diseases	3	14	39	134	449	30
Death rate attributable to tobacco	0	1	5	13	34	3
Proportion of deaths attributable to tobacco (%)	6	10	12	10	8	9

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

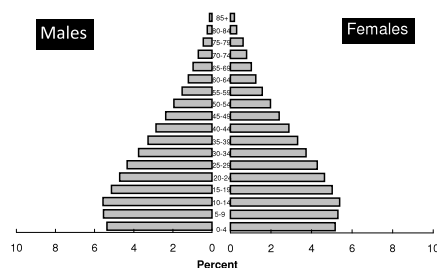
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	279	793	2,314	6,902	15,643	1,353	179	621	1,695	4,623	11,942	1,105
Death rate attributable to tobacco	14	153	404	906	1,299	178	-	-	67	114	-	15
Proportion of deaths attributable to tobacco (%)	5	19	17	13	8	13	-	-	4	2	-	1
Death rate: Communicable diseases	56	76	216	623	1,718	146	54	57	117	343	1,560	123
Death rate attributable to tobacco	1	6	21	69	200	13	-	-	3	7	-	1
Proportion of deaths attributable to tobacco (%)	3	8	10	11	12	9	-	-	3	2	-	1
Death rate: Tuberculosis	20	42	84	174	281	48	9	16	34	58	99	20
Death rate attributable to tobacco	1	5	10	21	35	5	-	-	1	1	-	0
Proportion of deaths attributable to tobacco (%)	7	13	12	12	12	11	-	-	3	2	-	1
Death rate: Lower respiratory infections	1	4	67	289	976	45	1	18	47	160	895	47
Death rate attributable to tobacco	0	1	11	48	165	8	-	-	2	6	-	1
Proportion of deaths attributable to tobacco (%)	10	18	16	17	17	17	-	-	5	4	-	1
Death rate: Noncommunicable diseases	91	583	1,957	6,091	13,680	1,068	92	524	1,522	4,199	10,280	939
Death rate attributable to tobacco	13	147	383	837	1,099	165	-	-	64	107	-	14
Proportion of deaths attributable to tobacco (%)	14	25	20	14	8	15	-	-	4	3	-	1
Death rate: All malignant neoplasms	21	154	537	1,470	2,521	253	41	181	444	844	1,312	217
Death rate attributable to tobacco	2	54	190	390	540	72	-	-	16	22	-	3
Proportion of deaths attributable to tobacco (%)	9	35	35	27	21	28	-	-	4	3	-	1
Death rate: Trachea, bronchus, lung cancers	3	35	121	243	301	46	0	6	26	41	35	9
Death rate attributable to tobacco	1	28	104	212	258	38	-	-	10	12	-	2
Proportion of deaths attributable to tobacco (%)	34	80	86	87	86	83	-	-	37	28	-	21
Death rate: All other malignant neoplasms	19	118	416	1,227	2,221	207	41	175	418	803	1,276	208
Death rate attributable to tobacco	1	26	87	178	281	34	-	-	6	10	-	1
Proportion of deaths attributable to tobacco (%)	6	22	21	14	13	16	-	-	1	1	-	1
Death rate: All Cardiovascular diseases	31	234	885	2,940	7,519	506	24	185	590	1,963	5,790	426
Death rate attributable to tobacco	10	80	145	263	97	63	-	-	40	53	-	8
Proportion of deaths attributable to tobacco (%)	32	34	16	9	1	12	-	-	7	3	-	2
Death rate: Ischaemic heart disease	11	97	450	1,348	2,582	214	6	59	199	670	1,627	133
Death rate attributable to tobacco	4	32	72	120	31	27	-	-	12	15	-	2
Proportion of deaths attributable to tobacco (%)	35	33	16	9	1	13	-	-	6	2	-	2
Death rate: Cerebrovascular disease	11	83	306	977	2,532	172	8	88	296	842	2,211	181
Death rate attributable to tobacco	2	28	48	78	30	20	-	-	21	26	-	4
Proportion of deaths attributable to tobacco (%)	21	34	16	8	1	12	-	-	7	3	-	2
Death rate: Other cardiovascular diseases	9	54	129	615	2,405	120	9	38	94	451	1,952	111
Death rate attributable to tobacco	4	20	25	66	36	15	-	-	7	12	-	2
Proportion of deaths attributable to tobacco (%)	41	38	19	11	1	13	-	-	7	3	-	1
Death rate: Respiratory diseases	4	24	83	279	903	53	3	13	30	191	604	38
Death rate attributable to tobacco	1	8	30	122	373	21	-	-	2	21	-	2
Proportion of deaths attributable to tobacco (%)	15	34	36	44	41	39	-	-	6	11	-	4
Death rate: Chronic obstructive pulmonary disease	1	8	32	145	423	23	0	1	2	56	178	9
Death rate attributable to tobacco	0	5	22	99	291	16	-	-	1	15	-	1
Proportion of deaths attributable to tobacco (%)	54	70	68	69	69	69	-	-	32	28	-	12
Death rate: Other respiratory diseases	4	17	51	134	480	30	3	12	28	134	426	29
Death rate attributable to tobacco	0	3	8	22	81	5	-	-	1	5	-	0
Proportion of deaths attributable to tobacco (%)	10	18	16	17	17	16	-	-	5	4	-	2

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Peru
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	8,275	8,033	16,308
30-44	2,664	2,679	5,343
45-59	1,573	1,602	3,175
60-69	587	615	1,203
70-79	309	385	694
80+	100	135	235
Total	13,510	13,449	26,959

Population Pyramid

Highlights:

- The death rate from non-communicable diseases (866 per 100,000 population) was about 2.8 times that for communicable diseases (305 per 100,000). Tobacco was responsible for 4% of all NCDs compared with 4% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 101 deaths per 100,000 population aged 30 years and over, with 4% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 17 deaths per 100,000 population but with 54% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 7% of all lower respiratory infection deaths and 3% of all tuberculosis deaths.

- The death rate due to tobacco in men was (59 per 100,000 men aged 30 years and over) compared with women (42 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 4% for men and 4% for women.

- Among those who died prematurely, almost one in every 68 deaths among those aged 30-44 and one in 81 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 1.5% of those whose death was due to a lower respiratory infection, 3.6% of deaths due to the category of 'all cardiovascular diseases combined', and 18.6% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	275	698	1,888	5,200	15,915	1,249
Death rate attributable to tobacco	4	9	97	317	646	50
Proportion of deaths attributable to tobacco (%)	1	1	5	6	4	4
Death rate: Communicable diseases	105	151	346	1,079	4,407	305
Death rate attributable to tobacco	1	1	14	69	247	12
Proportion of deaths attributable to tobacco (%)	1	1	4	6	6	4
Death rate: Tuberculosis	20	51	94	103	92	45
Death rate attributable to tobacco	0	1	4	6	5	1
Proportion of deaths attributable to tobacco (%)	2	1	4	6	5	3
Death rate: Lower respiratory infections	7	38	165	690	3,262	150
Death rate attributable to tobacco	0	1	10	63	242	11
Proportion of deaths attributable to tobacco (%)	2	1	6	9	7	7
Death rate: Noncommunicable diseases	118	467	1,440	3,954	11,189	866
Death rate attributable to tobacco	3	8	82	248	399	38
Proportion of deaths attributable to tobacco (%)	3	2	6	6	4	4
Death rate: All malignant neoplasms	44	179	533	1,297	2,425	273
Death rate attributable to tobacco	1	3	43	114	158	17
Proportion of deaths attributable to tobacco (%)	3	2	8	9	7	6
Death rate: Trachea, bronchus, lung cancers	2	9	42	90	108	17
Death rate attributable to tobacco	0	2	25	60	66	9
Proportion of deaths attributable to tobacco (%)	21	19	60	66	62	54
Death rate: All other malignant neoplasms	42	170	491	1,207	2,317	257
Death rate attributable to tobacco	1	1	18	54	91	8
Proportion of deaths attributable to tobacco (%)	2	1	4	4	4	3
Death rate: All Cardiovascular diseases	23	107	385	1,295	4,894	279
Death rate attributable to tobacco	2	4	28	72	60	11
Proportion of deaths attributable to tobacco (%)	8	4	7	6	1	4
Death rate: Ischaemic heart disease	6	40	168	490	1,593	101
Death rate attributable to tobacco	0	1	11	24	20	4
Proportion of deaths attributable to tobacco (%)	3	4	7	5	1	4
Death rate: Cerebrovascular disease	7	35	110	372	1,101	75
Death rate attributable to tobacco	1	1	8	22	3	3
Proportion of deaths attributable to tobacco (%)	13	3	7	6	0	4
Death rate: Other cardiovascular diseases	10	32	108	433	2,200	104
Death rate attributable to tobacco	1	1	9	27	37	4
Proportion of deaths attributable to tobacco (%)	7	4	8	6	2	4
Death rate: Respiratory diseases	7	21	82	287	982	60
Death rate attributable to tobacco	0	1	10	54	169	9
Proportion of deaths attributable to tobacco (%)	5	3	12	19	17	15
Death rate: Chronic obstructive pulmonary disease	0	3	13	70	258	13
Death rate attributable to tobacco	0	0	5	35	114	6
Proportion of deaths attributable to tobacco (%)	28	13	41	50	44	44
Death rate: Other respiratory diseases	7	19	69	217	724	47
Death rate attributable to tobacco	0	0	4	19	54	3
Proportion of deaths attributable to tobacco (%)	3	2	6	9	8	7

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	343	792	2,169	6,103	17,678	1,356	207	605	1,620	4,475	14,601	1,147
Death rate attributable to tobacco	-	14	133	380	939	59	8	4	62	266	427	42
Proportion of deaths attributable to tobacco (%)	-	2	6	6	5	4	4	1	4	6	3	4
Death rate: Communicable diseases	136	192	406	1,203	4,901	337	75	112	289	980	4,039	273
Death rate attributable to tobacco	-	2	18	70	352	13	1	0	10	67	168	11
Proportion of deaths attributable to tobacco (%)	-	1	5	6	7	4	1	0	3	7	4	4
Death rate: Tuberculosis	27	66	130	134	135	59	14	36	59	78	60	31
Death rate attributable to tobacco	-	1	6	8	9	2	1	0	2	4	2	1
Proportion of deaths attributable to tobacco (%)	-	1	5	6	7	3	6	0	3	5	3	3
Death rate: Lower respiratory infections	12	41	173	765	3,658	153	2	35	157	629	2,966	148
Death rate attributable to tobacco	-	1	12	62	343	12	0	0	8	63	166	10
Proportion of deaths attributable to tobacco (%)	-	2	7	8	9	8	11	1	5	10	6	7
Death rate: Noncommunicable diseases	122	469	1,595	4,643	12,353	893	115	464	1,291	3,401	10,320	839
Death rate attributable to tobacco	-	12	114	310	587	46	7	3	52	198	258	31
Proportion of deaths attributable to tobacco (%)	-	3	7	7	5	5	6	1	4	6	3	4
Death rate: All malignant neoplasms	29	126	530	1,478	2,925	255	59	230	536	1,152	2,052	291
Death rate attributable to tobacco	-	5	67	169	297	25	2	1	20	69	54	10
Proportion of deaths attributable to tobacco (%)	-	4	13	11	10	10	4	0	4	6	3	3
Death rate: Trachea, bronchus, lung cancers	2	10	57	125	173	21	2	7	27	62	59	12
Death rate attributable to tobacco	-	3	40	94	131	13	1	0	11	32	18	5
Proportion of deaths attributable to tobacco (%)	-	28	70	75	76	64	34	7	39	52	31	37
Death rate: All other malignant neoplasms	27	117	473	1,353	2,751	235	56	223	509	1,091	1,994	279
Death rate attributable to tobacco	-	2	27	75	166	11	2	0	9	37	36	5
Proportion of deaths attributable to tobacco (%)	-	2	6	6	6	5	3	0	2	3	2	2
Death rate: All Cardiovascular diseases	27	121	443	1,502	4,999	285	19	93	329	1,128	4,816	274
Death rate attributable to tobacco	-	6	31	64	34	10	4	2	25	79	80	13
Proportion of deaths attributable to tobacco (%)	-	5	7	4	1	3	19	2	7	7	2	5
Death rate: Ischaemic heart disease	8	53	221	669	1,756	118	3	27	117	346	1,472	84
Death rate attributable to tobacco	-	2	15	28	11	4	0	0	8	20	27	3
Proportion of deaths attributable to tobacco (%)	-	5	7	4	1	4	12	2	7	6	2	4
Death rate: Cerebrovascular disease	8	35	110	399	1,132	72	7	35	109	351	1,078	78
Death rate attributable to tobacco	-	2	7	15	7	2	2	1	9	28	-	4
Proportion of deaths attributable to tobacco (%)	-	5	7	4	1	3	28	2	8	8	-	5
Death rate: Other cardiovascular diseases	11	33	112	434	2,111	94	9	30	104	432	2,266	112
Death rate attributable to tobacco	-	2	9	22	16	3	1	1	8	31	53	5
Proportion of deaths attributable to tobacco (%)	-	5	8	5	1	3	15	2	8	7	2	5
Death rate: Respiratory diseases	10	26	101	376	1,162	69	5	17	64	215	847	51
Death rate attributable to tobacco	-	1	13	68	240	10	1	0	6	43	116	7
Proportion of deaths attributable to tobacco (%)	-	4	13	18	21	15	15	2	10	20	14	14
Death rate: Chronic obstructive pulmonary disease	0	3	16	92	300	14	0	3	10	53	226	12
Death rate attributable to tobacco	-	1	7	45	159	7	0	0	4	27	81	5
Proportion of deaths attributable to tobacco (%)	-	19	45	49	53	48	55	7	35	51	36	39
Death rate: Other respiratory diseases	10	23	85	284	861	55	4	14	54	162	621	39
Death rate attributable to tobacco	-	0	6	23	81	4	0	0	3	16	35	3
Proportion of deaths attributable to tobacco (%)	-	2	7	8	9	7	11	1	5	10	6	7

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

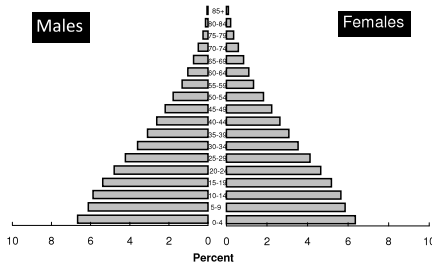
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Philippines

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	27,391	26,348	53,738
30-44	7,719	7,666	15,385
45-59	4,391	4,479	8,870
60-69	1,465	1,612	3,076
70-79	620	787	1,407
80+	147	244	391
Total	41,732	41,135	82,868

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (860 per 100,000 population) was about 2.8 times that for communicable diseases (310 per 100,000). Tobacco was responsible for 19% of all NCDs compared with 11% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 166 deaths per 100,000 population aged 30 years and over, with 22% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 31 deaths per 100,000 population but with 78% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 13% of all lower respiratory infection deaths and 16% of all tuberculosis deaths.

• The death rate due to tobacco in men was (319 per 100,000 men aged 30 years and over) compared with women (85 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 22% for men and 8% for women.

• Among those who died prematurely, almost one in every 5 deaths among those aged 30-44 and one in 4 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 21.4% of those whose death was due to a lower respiratory infection, 39.3% of deaths due to the category of 'all cardiovascular diseases combined', and 80.3% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	368	996	2,684	5,517	15,039	1,249
Death rate attributable to tobacco	79	227	483	597	687	200
Proportion of deaths attributable to tobacco (%)	22	23	18	11	5	16
Death rate: Communicable diseases	92	225	634	1,410	4,284	310
Death rate attributable to tobacco	15	32	77	130	232	35
Proportion of deaths attributable to tobacco (%)	17	14	12	9	5	11
Death rate: Tuberculosis	63	117	205	259	278	107
Death rate attributable to tobacco	13	19	28	22	16	17
Proportion of deaths attributable to tobacco (%)	20	17	14	9	6	16
Death rate: Lower respiratory infections	7	59	276	892	3,353	139
Death rate attributable to tobacco	2	13	48	107	216	18
Proportion of deaths attributable to tobacco (%)	36	21	17	12	6	13
Death rate: Noncommunicable diseases	201	693	1,968	3,998	10,562	860
Death rate attributable to tobacco	64	195	406	467	455	165
Proportion of deaths attributable to tobacco (%)	32	28	21	12	4	19
Death rate: All malignant neoplasms	42	163	368	531	694	146
Death rate attributable to tobacco	9	46	118	127	94	39
Proportion of deaths attributable to tobacco (%)	21	28	32	24	14	27
Death rate: Trachea, bronchus, lung cancers	5	35	101	124	109	31
Death rate attributable to tobacco	3	28	84	93	68	25
Proportion of deaths attributable to tobacco (%)	64	80	83	75	62	78
Death rate: All other malignant neoplasms	37	127	267	407	585	114
Death rate attributable to tobacco	6	18	34	33	27	14
Proportion of deaths attributable to tobacco (%)	16	14	13	8	5	12
Death rate: All Cardiovascular diseases	87	319	977	2,175	6,452	438
Death rate attributable to tobacco	50	125	191	157	69	93
Proportion of deaths attributable to tobacco (%)	57	39	20	7	1	21
Death rate: Ischaemic heart disease	33	127	390	784	2,284	166
Death rate attributable to tobacco	20	50	73	52	25	36
Proportion of deaths attributable to tobacco (%)	61	39	19	7	1	22
Death rate: Cerebrovascular disease	15	69	210	473	1,121	89
Death rate attributable to tobacco	8	27	41	35	3	18
Proportion of deaths attributable to tobacco (%)	52	40	19	7	0	21
Death rate: Other cardiovascular diseases	39	123	377	918	3,046	183
Death rate attributable to tobacco	21	48	77	70	41	38
Proportion of deaths attributable to tobacco (%)	55	39	20	8	1	21
Death rate: Respiratory diseases	12	48	207	524	1,689	91
Death rate attributable to tobacco	5	19	87	172	281	30
Proportion of deaths attributable to tobacco (%)	39	41	42	33	17	33
Death rate: Chronic obstructive pulmonary disease	2	18	94	227	464	34
Death rate attributable to tobacco	2	13	66	136	202	21
Proportion of deaths attributable to tobacco (%)	80	74	71	60	43	63
Death rate: Other respiratory diseases	9	30	113	297	1,225	57
Death rate attributable to tobacco	3	6	21	36	79	8
Proportion of deaths attributable to tobacco (%)	29	21	18	12	6	15

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	487	1,311	3,403	6,532	14,532	1,442	248	687	2,030	4,718	15,343	1,063
Death rate attributable to tobacco	134	384	768	891	1,164	319	24	73	225	365	401	85
Proportion of deaths attributable to tobacco (%)	27	29	23	14	8	22	10	11	11	8	3	8
Death rate: Communicable diseases	98	301	802	1,634	3,902	337	85	150	481	1,234	4,512	283
Death rate attributable to tobacco	25	58	125	183	382	56	5	8	33	87	143	16
Proportion of deaths attributable to tobacco (%)	25	19	16	11	10	17	6	5	7	7	3	6
Death rate: Tuberculosis	72	170	324	417	465	147	54	65	97	135	165	68
Death rate attributable to tobacco	20	36	52	42	37	29	5	3	6	7	3	5
Proportion of deaths attributable to tobacco (%)	28	21	16	10	8	20	10	5	6	6	2	7
Death rate: Lower respiratory infections	13	77	329	1,024	3,072	140	1	42	228	788	3,522	138
Death rate attributable to tobacco	5	21	72	142	344	26	0	4	27	80	139	11
Proportion of deaths attributable to tobacco (%)	36	28	22	14	11	19	18	10	12	10	4	8
Death rate: Noncommunicable diseases	257	882	2,481	4,761	10,456	974	144	508	1,502	3,396	10,626	749
Death rate attributable to tobacco	109	327	643	707	782	263	18	66	192	278	258	69
Proportion of deaths attributable to tobacco (%)	42	37	26	15	7	27	13	13	13	8	2	9
Death rate: All malignant neoplasms	40	169	432	626	797	153	44	157	310	456	632	139
Death rate attributable to tobacco	15	82	208	224	214	66	3	11	37	50	23	12
Proportion of deaths attributable to tobacco (%)	37	49	48	36	27	43	6	7	12	11	4	8
Death rate: Trachea, bronchus, lung cancers	6	58	167	201	202	49	3	14	42	62	53	14
Death rate attributable to tobacco	5	50	149	170	160	42	1	7	25	32	13	7
Proportion of deaths attributable to tobacco (%)	73	88	90	85	79	86	47	50	60	52	24	52
Death rate: All other malignant neoplasms	34	112	265	425	594	104	41	143	269	394	579	124
Death rate attributable to tobacco	10	32	59	53	54	24	1	4	12	18	10	4
Proportion of deaths attributable to tobacco (%)	30	29	22	13	9	23	3	3	4	4	2	3
Death rate: All Cardiovascular diseases	119	425	1,232	2,504	6,017	490	55	215	745	1,916	6,713	388
Death rate attributable to tobacco	86	205	274	188	49	145	13	48	116	132	80	42
Proportion of deaths attributable to tobacco (%)	72	48	22	7	1	30	24	22	16	7	1	11
Death rate: Ischaemic heart disease	51	183	514	982	2,189	201	16	72	277	628	2,341	132
Death rate attributable to tobacco	38	86	110	71	16	61	3	14	40	37	30	13
Proportion of deaths attributable to tobacco (%)	74	47	21	7	1	30	18	20	14	6	1	10
Death rate: Cerebrovascular disease	21	91	261	545	1,061	100	9	48	165	417	1,157	79
Death rate attributable to tobacco	12	43	55	35	8	27	4	12	27	34	-	10
Proportion of deaths attributable to tobacco (%)	57	48	21	6	1	27	39	25	17	8	-	13
Death rate: Other cardiovascular diseases	47	152	458	977	2,767	189	31	95	303	872	3,214	177
Death rate attributable to tobacco	36	76	108	81	25	58	7	21	49	60	50	19
Proportion of deaths attributable to tobacco (%)	77	50	24	8	1	30	22	23	16	7	2	11
Death rate: Respiratory diseases	14	65	302	732	1,789	109	9	31	120	361	1,630	73
Death rate attributable to tobacco	7	33	146	282	502	46	2	6	33	86	149	14
Proportion of deaths attributable to tobacco (%)	48	50	48	39	28	42	26	21	27	24	9	19
Death rate: Chronic obstructive pulmonary disease	3	27	150	363	645	48	1	8	43	120	356	20
Death rate attributable to tobacco	3	22	113	231	373	34	1	4	24	62	99	9
Proportion of deaths attributable to tobacco (%)	86	81	75	64	58	70	67	50	55	51	28	46
Death rate: Other respiratory diseases	11	38	153	370	1,144	61	7	22	77	241	1,273	53
Death rate attributable to tobacco	4	11	33	51	128	12	1	2	9	24	50	4
Proportion of deaths attributable to tobacco (%)	36	28	22	14	11	20	18	10	12	10	4	8

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

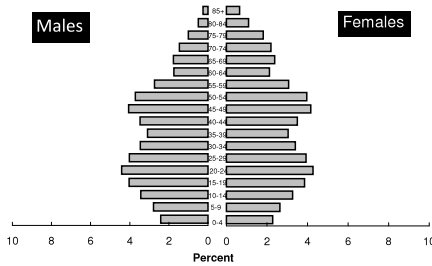
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Poland

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	8,072	7,742	15,815
30-44	3,835	3,801	7,635
45-59	4,022	4,278	8,300
60-69	1,344	1,721	3,065
70-79	940	1,536	2,477
80+	289	666	955
Total	18,502	19,745	38,247

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (1463 per 100,000 population) was about 29.5 times that for communicable diseases (50 per 100,000). Tobacco was responsible for 23% of all NCDs compared with 22% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 351 deaths per 100,000 population aged 30 years and over, with 23% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 101 deaths per 100,000 population but with 90% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 26% of all lower respiratory infection deaths and 28% of all tuberculosis deaths.

• The death rate due to tobacco in men was (566 per 100,000 men aged 30 years and over) compared with women (167 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 31% for men and 12% for women.

• Among those who died prematurely, almost one in every 5 deaths among those aged 30-44 and one in 3 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 41.2% of those whose death was due to a lower respiratory infection, 63.6% of deaths due to the category of 'all cardiovascular diseases combined', and 90.4% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	187	715	1,932	4,391	12,344	1,603
Death rate attributable to tobacco	37	271	665	960	1,014	353
Proportion of deaths attributable to tobacco (%)	20	38	34	22	8	22
Death rate: Communicable diseases	7	18	40	117	517	50
Death rate attributable to tobacco	1	5	11	27	100	11
Proportion of deaths attributable to tobacco (%)	19	27	26	23	19	22
Death rate: Tuberculosis	1	4	5	9	13	4
Death rate attributable to tobacco	0	1	2	2	2	1
Proportion of deaths attributable to tobacco (%)	29	34	30	24	15	28
Death rate: Lower respiratory infections	3	9	24	89	469	37
Death rate attributable to tobacco	1	4	9	25	98	10
Proportion of deaths attributable to tobacco (%)	35	41	37	28	21	26
Death rate: Noncommunicable diseases	117	608	1,809	4,164	11,547	1,463
Death rate attributable to tobacco	36	266	655	933	914	342
Proportion of deaths attributable to tobacco (%)	31	44	36	22	8	23
Death rate: All malignant neoplasms	40	264	761	1,270	1,709	428
Death rate attributable to tobacco	8	106	303	397	321	141
Proportion of deaths attributable to tobacco (%)	20	40	40	31	19	33
Death rate: Trachea, bronchus, lung cancers	5	73	222	298	224	101
Death rate attributable to tobacco	3	66	205	268	183	91
Proportion of deaths attributable to tobacco (%)	68	90	92	90	82	90
Death rate: All other malignant neoplasms	35	192	539	972	1,485	327
Death rate attributable to tobacco	4	41	98	129	137	50
Proportion of deaths attributable to tobacco (%)	13	21	18	13	9	15
Death rate: All Cardiovascular diseases	40	236	788	2,297	8,563	827
Death rate attributable to tobacco	27	150	303	408	390	168
Proportion of deaths attributable to tobacco (%)	66	64	38	18	5	20
Death rate: Ischaemic heart disease	13	126	432	1,072	2,871	351
Death rate attributable to tobacco	9	78	163	184	136	81
Proportion of deaths attributable to tobacco (%)	71	62	38	17	5	23
Death rate: Cerebrovascular disease	10	54	190	599	1,856	195
Death rate attributable to tobacco	5	34	70	103	11	36
Proportion of deaths attributable to tobacco (%)	53	63	37	17	1	18
Death rate: Other cardiovascular diseases	16	57	166	626	3,835	282
Death rate attributable to tobacco	12	38	69	122	243	51
Proportion of deaths attributable to tobacco (%)	71	67	42	19	6	18
Death rate: Respiratory diseases	2	11	59	166	309	44
Death rate attributable to tobacco	1	7	43	117	188	30
Proportion of deaths attributable to tobacco (%)	45	67	73	70	61	67
Death rate: Chronic obstructive pulmonary disease	0	6	44	131	228	33
Death rate attributable to tobacco	0	6	38	106	171	26
Proportion of deaths attributable to tobacco (%)	81	88	85	81	75	81
Death rate: Other respiratory diseases	2	5	14	36	81	12
Death rate attributable to tobacco	1	2	5	10	17	3
Proportion of deaths attributable to tobacco (%)	35	40	35	29	21	30

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	281	1,041	2,897	6,059	14,292	1,821	93	409	1,178	3,369	11,498	1,413
Death rate attributable to tobacco	67	447	1,226	1,849	1,608	566	7	105	227	416	757	167
Proportion of deaths attributable to tobacco (%)	24	43	42	31	11	31	7	26	19	12	7	12
Death rate: Communicable diseases	11	28	63	171	678	57	4	9	22	84	447	43
Death rate attributable to tobacco	2	9	20	52	167	16	0	2	3	12	71	7
Proportion of deaths attributable to tobacco (%)	23	31	32	30	25	28	6	18	14	15	16	15
Death rate: Tuberculosis	2	7	10	17	24	7	0	1	2	4	9	2
Death rate attributable to tobacco	1	2	3	5	5	2	0	0	0	0	1	0
Proportion of deaths attributable to tobacco (%)	33	36	34	28	20	32	8	19	13	11	10	12
Death rate: Lower respiratory infections	4	14	39	131	610	41	1	5	13	63	408	35
Death rate attributable to tobacco	2	6	17	47	162	14	0	1	3	12	70	6
Proportion of deaths attributable to tobacco (%)	42	45	43	36	27	34	14	31	22	19	17	18
Death rate: Noncommunicable diseases	161	858	2,686	5,720	13,302	1,621	72	374	1,123	3,212	10,784	1,326
Death rate attributable to tobacco	65	439	1,206	1,797	1,441	550	7	103	224	404	685	161
Proportion of deaths attributable to tobacco (%)	40	51	45	31	11	34	9	28	20	13	6	12
Death rate: All malignant neoplasms	41	321	1,109	1,931	2,573	527	38	211	489	865	1,334	342
Death rate attributable to tobacco	14	176	594	878	780	250	2	41	76	102	121	46
Proportion of deaths attributable to tobacco (%)	33	55	54	45	30	47	6	19	15	12	9	13
Death rate: Trachea, bronchus, lung cancers	8	113	416	628	501	170	3	35	70	96	104	41
Death rate attributable to tobacco	6	106	399	597	459	161	1	28	54	66	64	30
Proportion of deaths attributable to tobacco (%)	77	94	96	95	92	94	41	80	76	69	61	73
Death rate: All other malignant neoplasms	33	208	693	1,304	2,072	357	36	177	419	769	1,230	301
Death rate attributable to tobacco	8	70	195	282	321	89	1	13	22	36	57	16
Proportion of deaths attributable to tobacco (%)	23	34	28	22	15	25	3	7	5	5	5	5
Death rate: All Cardiovascular diseases	63	374	1,207	2,979	9,032	842	17	106	460	1,879	8,359	813
Death rate attributable to tobacco	49	248	523	661	213	246	4	58	131	253	467	99
Proportion of deaths attributable to tobacco (%)	77	66	43	22	2	29	24	55	28	13	6	12
Death rate: Ischaemic heart disease	23	215	712	1,589	3,341	419	3	42	214	755	2,667	291
Death rate attributable to tobacco	18	139	300	342	70	132	1	21	56	86	165	36
Proportion of deaths attributable to tobacco (%)	79	65	42	22	2	31	15	51	26	11	6	12
Death rate: Cerebrovascular disease	13	74	264	685	1,814	179	7	35	131	547	1,874	208
Death rate attributable to tobacco	8	49	111	134	38	49	2	20	39	84	-	24
Proportion of deaths attributable to tobacco (%)	63	66	42	20	2	27	34	57	30	15	-	12
Death rate: Other cardiovascular diseases	27	85	231	706	3,877	244	6	29	115	577	3,817	314
Death rate attributable to tobacco	22	60	112	185	106	65	1	17	36	83	302	39
Proportion of deaths attributable to tobacco (%)	83	70	48	26	3	27	19	57	31	14	8	12
Death rate: Respiratory diseases	3	16	100	311	617	65	1	6	26	78	175	26
Death rate attributable to tobacco	1	12	79	240	427	49	0	3	15	41	85	13
Proportion of deaths attributable to tobacco (%)	52	72	79	77	69	75	25	56	55	53	48	51
Death rate: Chronic obstructive pulmonary disease	1	10	79	256	496	51	0	3	17	54	111	17
Death rate attributable to tobacco	1	9	70	220	395	43	0	3	13	37	74	12
Proportion of deaths attributable to tobacco (%)	89	90	89	86	80	85	61	81	72	68	66	69
Death rate: Other respiratory diseases	2	7	21	55	121	14	1	3	9	24	64	9
Death rate attributable to tobacco	1	3	9	20	32	5	0	1	2	4	11	2
Proportion of deaths attributable to tobacco (%)	42	45	43	36	27	37	14	31	22	19	17	20

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

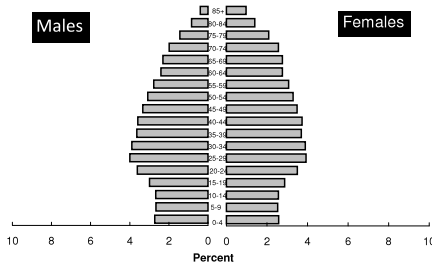
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Portugal

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	1,953	1,881	3,834
30-44	1,164	1,184	2,348
45-59	962	1,031	1,994
60-69	492	579	1,071
70-79	359	487	846
80+	130	248	379
Total	5,060	5,411	10,472

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (1369 per 100,000 population) was about 13.6 times that for communicable diseases (101 per 100,000). Tobacco was responsible for 11% of all NCDs compared with 8% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 191 deaths per 100,000 population aged 30 years and over, with 10% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 52 deaths per 100,000 population but with 77% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 12% of all lower respiratory infection deaths and 14% of all tuberculosis deaths.

• The death rate due to tobacco in men was (288 per 100,000 men aged 30 years and over) compared with women (37 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 17% for men and 3% for women.

• Among those who died prematurely, almost one in every 7 deaths among those aged 30-44 and one in 4 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 25.3% of those whose death was due to a lower respiratory infection, 41.1% of deaths due to the category of 'all cardiovascular diseases combined', and 81.1% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	172	470	1,264	3,615	11,722	1,536
Death rate attributable to tobacco	24	110	211	373	550	155
Proportion of deaths attributable to tobacco (%)	14	23	17	10	5	10
Death rate: Communicable diseases	34	28	49	185	860	101
Death rate attributable to tobacco	1	3	5	17	67	8
Proportion of deaths attributable to tobacco (%)	4	9	10	9	8	8
Death rate: Tuberculosis	2	3	6	15	21	6
Death rate attributable to tobacco	0	1	1	2	2	1
Proportion of deaths attributable to tobacco (%)	23	21	14	11	8	14
Death rate: Lower respiratory infections	4	7	24	116	693	62
Death rate attributable to tobacco	1	2	4	15	66	7
Proportion of deaths attributable to tobacco (%)	28	25	16	13	10	12
Death rate: Noncommunicable diseases	99	396	1,146	3,321	10,628	1,369
Death rate attributable to tobacco	23	108	206	356	482	147
Proportion of deaths attributable to tobacco (%)	23	27	18	11	5	11
Death rate: All malignant neoplasms	39	189	489	969	1,606	365
Death rate attributable to tobacco	8	56	118	170	161	70
Proportion of deaths attributable to tobacco (%)	20	30	24	18	10	19
Death rate: Trachea, bronchus, lung cancers	4	37	89	137	129	52
Death rate attributable to tobacco	2	30	72	106	88	40
Proportion of deaths attributable to tobacco (%)	58	81	81	78	68	77
Death rate: All other malignant neoplasms	35	152	400	832	1,478	313
Death rate attributable to tobacco	6	27	45	64	74	30
Proportion of deaths attributable to tobacco (%)	16	18	11	8	5	9
Death rate: All Cardiovascular diseases	24	107	388	1,485	6,337	654
Death rate attributable to tobacco	13	44	62	94	68	44
Proportion of deaths attributable to tobacco (%)	55	41	16	6	1	7
Death rate: Ischaemic heart disease	11	51	160	482	1,473	191
Death rate attributable to tobacco	7	21	26	31	22	18
Proportion of deaths attributable to tobacco (%)	60	42	16	6	2	10
Death rate: Cerebrovascular disease	7	34	158	715	3,078	305
Death rate attributable to tobacco	3	13	24	43	11	15
Proportion of deaths attributable to tobacco (%)	44	39	15	6	0	5
Death rate: Other cardiovascular diseases	6	22	69	288	1,786	159
Death rate attributable to tobacco	4	9	12	21	35	11
Proportion of deaths attributable to tobacco (%)	59	42	17	7	2	7
Death rate: Respiratory diseases	3	13	49	211	855	89
Death rate attributable to tobacco	1	6	22	80	231	29
Proportion of deaths attributable to tobacco (%)	37	45	44	38	27	33
Death rate: Chronic obstructive pulmonary disease	1	5	29	113	352	41
Death rate attributable to tobacco	1	4	19	68	184	24
Proportion of deaths attributable to tobacco (%)	78	73	65	60	52	57
Death rate: Other respiratory diseases	2	8	21	98	503	48
Death rate attributable to tobacco	1	2	3	12	47	6
Proportion of deaths attributable to tobacco (%)	24	25	15	12	9	12

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

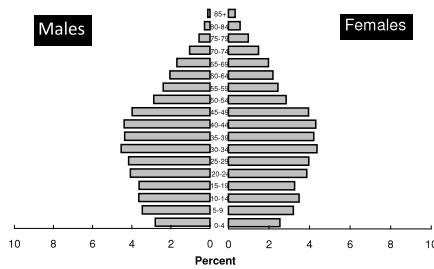
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	256	664	1,795	4,797	13,276	1,696	90	289	811	2,745	10,907	1,394
Death rate attributable to tobacco	45	211	430	781	1,116	288	3	16	24	73	252	37
Proportion of deaths attributable to tobacco (%)	18	32	24	16	8	17	4	6	3	3	2	3
Death rate: Communicable diseases	56	45	76	267	1,056	122	12	12	27	124	758	83
Death rate attributable to tobacco	3	5	10	35	133	14	0	0	0	3	33	3
Proportion of deaths attributable to tobacco (%)	5	11	13	13	13	11	1	2	2	2	4	4
Death rate: Tuberculosis	3	6	10	27	38	9	0	1	2	6	12	2
Death rate attributable to tobacco	1	1	2	4	4	2	0	0	0	0	0	0
Proportion of deaths attributable to tobacco (%)	25	23	16	13	11	17	5	3	2	2	3	3
Death rate: Lower respiratory infections	6	12	37	174	871	68	1	3	13	74	599	56
Death rate attributable to tobacco	2	4	8	32	129	12	0	0	0	3	32	3
Proportion of deaths attributable to tobacco (%)	33	31	22	18	15	18	9	6	3	4	5	5
Death rate: Noncommunicable diseases	132	542	1,609	4,362	11,900	1,475	66	259	752	2,555	9,961	1,275
Death rate attributable to tobacco	43	206	420	746	983	274	3	16	24	70	219	35
Proportion of deaths attributable to tobacco (%)	32	38	26	17	8	19	5	6	3	3	2	3
Death rate: All malignant neoplasms	44	246	690	1,408	2,396	465	34	135	318	646	1,192	276
Death rate attributable to tobacco	15	111	246	377	404	139	1	6	9	18	35	8
Proportion of deaths attributable to tobacco (%)	34	45	36	27	17	30	3	4	3	3	3	3
Death rate: Trachea, bronchus, lung cancers	6	64	167	266	263	90	2	11	23	41	58	17
Death rate attributable to tobacco	4	57	150	235	221	79	1	4	6	11	18	5
Proportion of deaths attributable to tobacco (%)	70	89	90	88	84	88	28	37	28	28	30	30
Death rate: All other malignant neoplasms	38	182	524	1,141	2,133	375	32	125	295	605	1,134	259
Death rate attributable to tobacco	11	54	96	142	182	60	0	2	2	6	17	3
Proportion of deaths attributable to tobacco (%)	29	29	18	12	9	16	1	1	1	1	1	1
Death rate: All Cardiovascular diseases	37	159	549	1,823	6,266	623	11	59	250	1,236	6,374	681
Death rate attributable to tobacco	25	82	122	177	69	77	2	9	12	34	68	14
Proportion of deaths attributable to tobacco (%)	68	51	22	10	1	12	15	15	5	3	1	2
Death rate: Ischaemic heart disease	19	83	247	645	1,584	213	4	20	86	362	1,414	171
Death rate attributable to tobacco	13	42	53	63	16	34	0	3	3	8	25	4
Proportion of deaths attributable to tobacco (%)	71	50	21	10	1	16	9	13	4	2	2	3
Death rate: Cerebrovascular disease	9	47	213	863	3,016	278	4	23	112	605	3,111	329
Death rate attributable to tobacco	5	24	45	75	31	26	1	4	5	18	-	5
Proportion of deaths attributable to tobacco (%)	54	51	21	9	1	10	22	16	5	3	-	1
Death rate: Other cardiovascular diseases	9	29	89	315	1,666	133	3	16	53	269	1,849	182
Death rate attributable to tobacco	7	16	23	39	22	17	0	3	3	7	42	5
Proportion of deaths attributable to tobacco (%)	76	56	26	12	1	13	11	16	5	3	2	3
Death rate: Respiratory diseases	4	21	78	339	1,190	110	2	6	25	117	680	70
Death rate attributable to tobacco	2	11	44	167	470	50	0	1	3	16	106	11
Proportion of deaths attributable to tobacco (%)	48	52	56	49	39	46	13	19	12	13	16	15
Death rate: Chronic obstructive pulmonary disease	1	9	50	201	578	59	0	2	11	48	233	26
Death rate attributable to tobacco	1	7	38	142	379	41	0	1	3	13	82	8
Proportion of deaths attributable to tobacco (%)	84	83	75	71	66	70	47	38	24	27	35	32
Death rate: Other respiratory diseases	3	13	28	138	612	51	2	3	14	69	446	45
Death rate attributable to tobacco	1	4	6	25	91	9	0	0	0	3	24	2
Proportion of deaths attributable to tobacco (%)	33	31	22	18	15	18	9	6	3	4	5	5

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Republic of Korea
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	10,371	9,687	20,057
30-44	6,337	6,145	12,482
45-59	4,413	4,401	8,814
60-69	1,784	1,990	3,774
70-79	761	1,173	1,934
80+	192	431	623
Total	23,858	23,826	47,684

Population Pyramid

Highlights:

- The death rate from non-communicable diseases (830 per 100,000 population) was about 18.2 times that for communicable diseases (46 per 100,000). Tobacco was responsible for 24% of all NCDs compared with 25% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 71 deaths per 100,000 population aged 30 years and over, with 23% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 63 deaths per 100,000 population but with 87% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 40% of all lower respiratory infection deaths and 24% of all tuberculosis deaths.

- The death rate due to tobacco in men was (299 per 100,000 men aged 30 years and over) compared with women (128 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 26% for men and 15% for women.

- Among those who died prematurely, almost one in every 9 deaths among those aged 30-44 and one in 6 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 19.2% of those whose death was due to a lower respiratory infection, 33.5% of deaths due to the category of 'all cardiovascular diseases combined', and 74% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	156	496	1,518	3,758	12,723	986
Death rate attributable to tobacco	17	82	374	927	2,729	211
Proportion of deaths attributable to tobacco (%)	11	17	25	25	21	21
Death rate: Communicable diseases	7	18	45	152	896	46
Death rate attributable to tobacco	1	1	7	32	324	11
Proportion of deaths attributable to tobacco (%)	9	8	15	21	36	25
Death rate: Tuberculosis	3	7	18	52	210	15
Death rate attributable to tobacco	0	1	4	12	71	3
Proportion of deaths attributable to tobacco (%)	15	14	21	23	34	24
Death rate: Lower respiratory infections	1	2	11	65	536	19
Death rate attributable to tobacco	0	0	3	20	251	8
Proportion of deaths attributable to tobacco (%)	20	19	26	31	47	40
Death rate: Noncommunicable diseases	89	385	1,311	3,352	11,257	830
Death rate attributable to tobacco	16	81	367	895	2,406	200
Proportion of deaths attributable to tobacco (%)	18	21	28	27	21	24
Death rate: All malignant neoplasms	38	184	617	1,192	2,377	297
Death rate attributable to tobacco	6	46	229	463	955	103
Proportion of deaths attributable to tobacco (%)	17	25	37	39	40	35
Death rate: Trachea, bronchus, lung cancers	3	27	141	304	545	63
Death rate attributable to tobacco	2	20	124	273	504	55
Proportion of deaths attributable to tobacco (%)	49	74	88	90	92	87
Death rate: All other malignant neoplasms	34	157	475	889	1,832	234
Death rate attributable to tobacco	5	26	105	190	451	48
Proportion of deaths attributable to tobacco (%)	14	17	22	21	25	21
Death rate: All Cardiovascular diseases	20	88	369	1,248	5,132	291
Death rate attributable to tobacco	9	30	95	243	481	54
Proportion of deaths attributable to tobacco (%)	46	34	26	19	9	19
Death rate: Ischaemic heart disease	5	30	100	286	1,130	71
Death rate attributable to tobacco	3	10	26	51	200	16
Proportion of deaths attributable to tobacco (%)	54	34	26	18	18	23
Death rate: Cerebrovascular disease	9	46	224	781	2,885	169
Death rate attributable to tobacco	4	15	57	155	40	26
Proportion of deaths attributable to tobacco (%)	37	33	25	20	1	15
Death rate: Other cardiovascular diseases	5	12	46	181	1,117	51
Death rate attributable to tobacco	3	4	13	37	241	12
Proportion of deaths attributable to tobacco (%)	52	35	27	20	22	24
Death rate: Respiratory diseases	1	8	57	250	1,166	55
Death rate attributable to tobacco	0	3	30	149	805	34
Proportion of deaths attributable to tobacco (%)	28	36	52	60	69	62
Death rate: Chronic obstructive pulmonary disease	0	3	28	139	606	28
Death rate attributable to tobacco	0	2	22	115	543	24
Proportion of deaths attributable to tobacco (%)	72	68	79	83	90	85
Death rate: Other respiratory diseases	1	5	29	111	559	26
Death rate attributable to tobacco	0	1	8	34	262	10
Proportion of deaths attributable to tobacco (%)	19	18	26	31	47	37

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

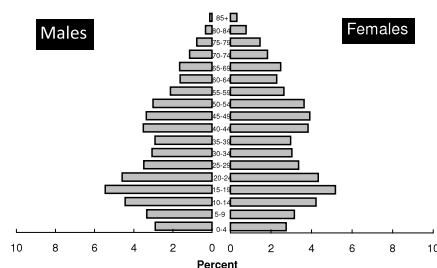
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	223	752	2,257	5,069	14,908	1,148	86	240	855	2,907	11,751	832
Death rate attributable to tobacco	30	148	683	1,606	3,926	299	3	16	97	486	2,197	128
Proportion of deaths attributable to tobacco (%)	14	20	30	32	26	26	4	7	11	17	19	15
Death rate: Communicable diseases	10	29	69	232	1,217	54	3	7	23	99	753	38
Death rate attributable to tobacco	1	3	13	58	428	13	0	0	1	15	277	10
Proportion of deaths attributable to tobacco (%)	11	10	19	25	35	23	3	2	4	15	37	26
Death rate: Tuberculosis	5	13	33	91	357	21	1	2	5	26	145	9
Death rate attributable to tobacco	1	2	7	24	123	5	0	0	0	4	48	2
Proportion of deaths attributable to tobacco (%)	18	16	23	26	34	24	5	4	7	15	34	22
Death rate: Lower respiratory infections	1	4	19	102	706	20	0	1	5	42	461	19
Death rate attributable to tobacco	0	1	6	34	304	7	0	0	1	11	227	8
Proportion of deaths attributable to tobacco (%)	24	21	30	34	43	37	10	7	13	25	49	43
Death rate: Noncommunicable diseases	122	573	1,923	4,469	12,958	936	55	196	762	2,626	10,499	730
Death rate attributable to tobacco	29	145	670	1,547	3,498	287	3	16	96	471	1,920	118
Proportion of deaths attributable to tobacco (%)	24	25	35	35	27	31	6	8	13	18	18	16
Death rate: All malignant neoplasms	43	258	950	1,884	3,825	391	33	109	318	743	1,732	207
Death rate attributable to tobacco	11	85	440	938	1,848	171	1	7	40	154	558	38
Proportion of deaths attributable to tobacco (%)	26	33	46	50	48	44	4	6	13	21	32	18
Death rate: Trachea, bronchus, lung cancers	4	42	248	574	1,004	95	2	12	46	128	341	32
Death rate attributable to tobacco	2	35	231	543	962	87	1	5	29	98	300	23
Proportion of deaths attributable to tobacco (%)	59	83	93	95	96	92	30	42	64	77	88	72
Death rate: All other malignant neoplasms	38	216	702	1,311	2,820	296	30	98	272	615	1,392	175
Death rate attributable to tobacco	9	50	210	396	886	83	1	2	11	56	257	15
Proportion of deaths attributable to tobacco (%)	23	23	30	30	31	28	2	2	4	9	18	9
Death rate: All Cardiovascular diseases	31	131	498	1,415	5,016	274	9	45	254	1,140	5,183	306
Death rate attributable to tobacco	17	51	149	271	222	63	2	8	46	225	595	47
Proportion of deaths attributable to tobacco (%)	54	39	30	19	4	23	19	18	18	20	11	15
Death rate: Ischaemic heart disease	9	50	149	349	1,124	76	1	10	55	245	1,132	66
Death rate attributable to tobacco	6	19	44	70	48	19	0	2	9	40	268	13
Proportion of deaths attributable to tobacco (%)	61	38	30	20	4	25	10	16	16	16	24	20
Death rate: Cerebrovascular disease	14	65	294	895	3,009	160	5	27	161	706	2,829	178
Death rate attributable to tobacco	6	25	86	162	129	33	1	5	30	151	-	19
Proportion of deaths attributable to tobacco (%)	42	39	29	18	4	21	24	19	19	21	-	11
Death rate: Other cardiovascular diseases	8	17	56	170	883	39	3	8	38	188	1,221	62
Death rate attributable to tobacco	5	7	19	39	46	10	0	1	7	35	328	14
Proportion of deaths attributable to tobacco (%)	67	43	34	23	5	26	12	18	19	19	27	23
Death rate: Respiratory diseases	2	13	98	436	1,793	68	1	3	20	129	886	42
Death rate attributable to tobacco	1	5	56	281	1,257	43	0	1	6	63	604	25
Proportion of deaths attributable to tobacco (%)	35	41	57	65	70	63	14	19	31	49	68	59
Death rate: Chronic obstructive pulmonary disease	0	5	51	263	1,050	38	0	1	8	59	409	19
Death rate attributable to tobacco	0	4	42	223	937	33	0	0	5	45	368	16
Proportion of deaths attributable to tobacco (%)	77	74	82	85	89	86	50	43	59	76	90	84
Death rate: Other respiratory diseases	1	8	48	173	743	30	1	2	12	70	478	23
Death rate attributable to tobacco	0	2	14	59	320	10	0	0	2	18	236	9
Proportion of deaths attributable to tobacco (%)	24	21	30	34	43	35	10	7	13	25	49	39

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Republic of Moldova
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	950	902	1,853
30-44	373	385	758
45-59	333	400	733
60-69	129	187	316
70-79	75	129	205
80+	17	43	60
Total	1,878	2,047	3,925

Population Pyramid

Highlights:

- The death rate from non-communicable diseases (2108 per 100,000 population) was about 29 times that for communicable diseases (73 per 100,000). Tobacco was responsible for 12% of all NCDs compared with 22% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 958 deaths per 100,000 population aged 30 years and over, with 9% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 44 deaths per 100,000 population but with 79% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 24% of all lower respiratory infection deaths and 23% of all tuberculosis deaths.

- The death rate due to tobacco in men was (487 per 100,000 men aged 30 years and over) compared with women (99 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 19% for men and 5% for women.

- Among those who died prematurely, almost one in every 6 deaths among those aged 30-44 and one in 4 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 30.1% of those whose death was due to a lower respiratory infection, 43.5% of deaths due to the category of 'all cardiovascular diseases combined', and 84% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	362	1,180	3,401	7,351	18,630	2,337
Death rate attributable to tobacco	60	273	618	523	287	273
Proportion of deaths attributable to tobacco (%)	17	23	18	7	2	12
Death rate: Communicable diseases	55	85	81	78	93	73
Death rate attributable to tobacco	14	22	14	7	3	16
Proportion of deaths attributable to tobacco (%)	26	26	18	9	3	22
Death rate: Tuberculosis	32	35	24	18	4	29
Death rate attributable to tobacco	8	8	4	1	0	7
Proportion of deaths attributable to tobacco (%)	26	24	17	7	3	23
Death rate: Lower respiratory infections	17	45	49	55	72	37
Death rate attributable to tobacco	6	14	10	6	3	9
Proportion of deaths attributable to tobacco (%)	32	30	21	11	4	24
Death rate: Noncommunicable diseases	196	920	3,126	7,093	18,324	2,108
Death rate attributable to tobacco	46	251	604	516	284	257
Proportion of deaths attributable to tobacco (%)	23	27	19	7	2	12
Death rate: All malignant neoplasms	48	239	588	736	623	283
Death rate attributable to tobacco	9	73	153	114	48	65
Proportion of deaths attributable to tobacco (%)	19	30	26	16	8	23
Death rate: Trachea, bronchus, lung cancers	5	43	103	101	61	44
Death rate attributable to tobacco	3	36	86	71	32	35
Proportion of deaths attributable to tobacco (%)	64	84	84	70	54	79
Death rate: All other malignant neoplasms	43	196	485	636	562	238
Death rate attributable to tobacco	6	36	67	44	16	30
Proportion of deaths attributable to tobacco (%)	14	19	14	7	3	13
Death rate: All Cardiovascular diseases	56	368	1,843	5,344	16,019	1,426
Death rate attributable to tobacco	33	160	357	237	25	147
Proportion of deaths attributable to tobacco (%)	60	44	19	4	0	10
Death rate: Ischaemic heart disease	27	179	1,099	3,635	12,306	958
Death rate attributable to tobacco	17	79	211	159	19	83
Proportion of deaths attributable to tobacco (%)	64	44	19	4	0	9
Death rate: Cerebrovascular disease	17	141	643	1,555	3,475	409
Death rate attributable to tobacco	9	59	124	70	5	50
Proportion of deaths attributable to tobacco (%)	51	42	19	4	0	12
Death rate: Other cardiovascular diseases	12	49	101	154	239	59
Death rate attributable to tobacco	7	22	21	8	1	15
Proportion of deaths attributable to tobacco (%)	62	45	21	5	0	25
Death rate: Respiratory diseases	6	28	142	365	1,020	99
Death rate attributable to tobacco	3	16	91	163	211	43
Proportion of deaths attributable to tobacco (%)	51	59	64	45	21	43
Death rate: Chronic obstructive pulmonary disease	2	16	122	339	975	87
Death rate attributable to tobacco	2	13	87	161	209	41
Proportion of deaths attributable to tobacco (%)	85	80	71	47	21	47
Death rate: Other respiratory diseases	4	12	19	26	45	12
Death rate attributable to tobacco	1	3	4	2	1	3
Proportion of deaths attributable to tobacco (%)	33	30	20	8	3	21

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

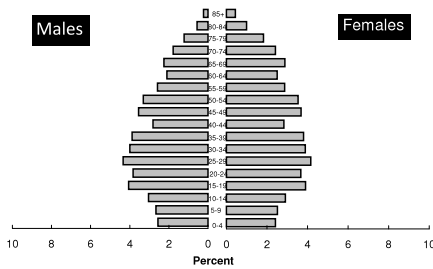
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	527	1,651	4,477	9,005	20,031	2,535	203	788	2,658	6,386	18,063	2,177
Death rate attributable to tobacco	109	499	1,132	1,083	995	487	13	84	264	197	-	99
Proportion of deaths attributable to tobacco (%)	21	30	25	12	5	19	6	11	10	3	-	5
Death rate: Communicable diseases	89	147	148	141	121	123	22	32	35	41	81	32
Death rate attributable to tobacco	27	45	31	17	10	33	2	3	3	1	-	2
Proportion of deaths attributable to tobacco (%)	30	31	21	12	8	27	9	8	7	3	-	7
Death rate: Tuberculosis	54	64	50	33	7	55	10	11	6	9	3	9
Death rate attributable to tobacco	16	18	9	3	0	14	1	1	0	0	-	1
Proportion of deaths attributable to tobacco (%)	29	27	19	10	6	26	9	6	5	2	-	6
Death rate: Lower respiratory infections	28	78	87	98	115	61	8	18	23	29	55	18
Death rate attributable to tobacco	10	28	22	14	9	18	1	2	2	1	-	2
Proportion of deaths attributable to tobacco (%)	37	35	25	14	8	30	15	11	10	4	-	9
Death rate: Noncommunicable diseases	254	1,194	4,013	8,583	19,590	2,154	140	692	2,513	6,223	17,811	2,071
Death rate attributable to tobacco	82	454	1,100	1,066	986	454	11	82	261	195	-	97
Proportion of deaths attributable to tobacco (%)	32	38	27	12	5	21	8	12	10	3	-	5
Death rate: All malignant neoplasms	41	307	836	1,062	903	346	55	182	417	547	510	231
Death rate attributable to tobacco	15	146	330	283	167	131	3	11	31	16	-	12
Proportion of deaths attributable to tobacco (%)	37	48	39	27	19	38	6	6	7	3	-	5
Death rate: Trachea, bronchus, lung cancers	6	78	197	203	155	78	3	14	38	41	22	18
Death rate attributable to tobacco	5	71	180	172	113	69	1	7	21	11	-	8
Proportion of deaths attributable to tobacco (%)	74	91	91	85	73	88	43	52	56	27	-	44
Death rate: All other malignant neoplasms	35	228	639	858	748	269	52	168	379	506	487	214
Death rate attributable to tobacco	10	75	150	110	55	62	2	4	9	5	-	4
Proportion of deaths attributable to tobacco (%)	30	33	24	13	7	23	4	2	2	1	-	2
Death rate: All Cardiovascular diseases	85	483	2,351	6,240	16,403	1,349	27	273	1,492	4,821	15,864	1,488
Death rate attributable to tobacco	61	273	585	447	86	242	7	67	199	115	-	71
Proportion of deaths attributable to tobacco (%)	71	56	25	7	1	18	25	24	13	2	-	5
Death rate: Ischaemic heart disease	45	262	1,472	4,283	12,703	903	9	110	841	3,257	12,145	1,002
Death rate attributable to tobacco	34	145	364	315	66	143	2	24	105	69	-	34
Proportion of deaths attributable to tobacco (%)	75	55	25	7	1	16	16	22	12	2	-	3
Death rate: Cerebrovascular disease	23	161	763	1,778	3,424	382	11	124	560	1,425	3,495	431
Death rate attributable to tobacco	13	91	187	116	18	74	4	33	81	42	-	31
Proportion of deaths attributable to tobacco (%)	58	56	25	7	1	19	35	26	14	3	-	7
Death rate: Other cardiovascular diseases	17	60	116	179	276	64	7	40	90	139	224	55
Death rate attributable to tobacco	13	37	33	16	2	24	1	10	13	3	-	7
Proportion of deaths attributable to tobacco (%)	79	61	29	9	1	38	20	26	15	2	-	12
Death rate: Respiratory diseases	11	49	252	545	1,530	130	2	9	66	260	813	75
Death rate attributable to tobacco	6	32	181	333	730	80	0	3	29	64	-	13
Proportion of deaths attributable to tobacco (%)	56	65	72	61	48	61	22	32	45	25	-	18
Death rate: Chronic obstructive pulmonary disease	4	29	220	514	1,477	112	0	5	55	238	771	67
Death rate attributable to tobacco	4	25	173	328	726	75	0	3	28	63	-	13
Proportion of deaths attributable to tobacco (%)	87	86	79	64	49	67	63	53	51	27	-	19
Death rate: Other respiratory diseases	7	20	32	31	54	18	2	5	11	23	42	8
Death rate attributable to tobacco	3	7	8	4	4	5	0	0	1	1	-	1
Proportion of deaths attributable to tobacco (%)	37	35	25	14	8	29	15	11	10	4	-	7

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Romania
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	4,451	4,253	8,704
30-44	2,322	2,287	4,609
45-59	2,050	2,190	4,240
60-69	946	1,172	2,117
70-79	651	922	1,573
80+	171	313	484
Total	10,590	11,136	21,726

Population Pyramid

Highlights:

- The death rate from non-communicable diseases (1774 per 100,000 population) was about 32 times that for communicable diseases (56 per 100,000). Tobacco was responsible for 16% of all NCDs compared with 20% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 468 deaths per 100,000 population aged 30 years and over, with 15% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 66 deaths per 100,000 population but with 84% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 21% of all lower respiratory infection deaths and 27% of all tuberculosis deaths.

- The death rate due to tobacco in men was (510 per 100,000 men aged 30 years and over) compared with women (104 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 24% for men and 6% for women.

- Among those who died prematurely, almost one in every 4 deaths among those aged 30-44 and one in 3 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 36.6% of those whose death was due to a lower respiratory infection, 54.2% of deaths due to the category of 'all cardiovascular diseases combined', and 88.4% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	220	884	2,290	5,304	14,383	1,913
Death rate attributable to tobacco	51	304	570	610	325	295
Proportion of deaths attributable to tobacco (%)	23	34	25	12	2	15
Death rate: Communicable diseases	22	46	61	105	272	56
Death rate attributable to tobacco	7	14	13	14	13	11
Proportion of deaths attributable to tobacco (%)	30	31	22	13	5	20
Death rate: Tuberculosis	11	20	17	16	11	15
Death rate attributable to tobacco	3	6	4	2	0	4
Proportion of deaths attributable to tobacco (%)	33	32	22	11	4	27
Death rate: Lower respiratory infections	8	21	38	80	247	35
Death rate attributable to tobacco	3	8	10	12	13	7
Proportion of deaths attributable to tobacco (%)	39	37	26	15	5	21
Death rate: Noncommunicable diseases	135	747	2,134	5,103	13,991	1,774
Death rate attributable to tobacco	44	289	556	597	312	284
Proportion of deaths attributable to tobacco (%)	33	39	26	12	2	16
Death rate: All malignant neoplasms	44	255	581	862	923	332
Death rate attributable to tobacco	10	98	202	186	72	94
Proportion of deaths attributable to tobacco (%)	23	39	35	22	8	28
Death rate: Trachea, bronchus, lung cancers	6	60	144	150	87	66
Death rate attributable to tobacco	4	53	127	120	46	56
Proportion of deaths attributable to tobacco (%)	71	88	88	80	53	84
Death rate: All other malignant neoplasms	39	195	437	712	835	265
Death rate attributable to tobacco	6	45	75	66	26	38
Proportion of deaths attributable to tobacco (%)	16	23	17	9	3	14
Death rate: All Cardiovascular diseases	48	326	1,217	3,673	12,075	1,213
Death rate attributable to tobacco	31	177	305	312	86	159
Proportion of deaths attributable to tobacco (%)	65	54	25	9	1	13
Death rate: Ischaemic heart disease	23	154	499	1,398	4,305	468
Death rate attributable to tobacco	16	84	125	112	36	68
Proportion of deaths attributable to tobacco (%)	69	55	25	8	1	15
Death rate: Cerebrovascular disease	12	106	462	1,383	3,733	419
Death rate attributable to tobacco	7	55	110	117	7	52
Proportion of deaths attributable to tobacco (%)	57	51	24	8	0	13
Death rate: Other cardiovascular diseases	14	67	256	893	4,037	326
Death rate attributable to tobacco	9	38	70	83	43	39
Proportion of deaths attributable to tobacco (%)	66	57	27	9	1	12
Death rate: Respiratory diseases	4	20	72	173	485	59
Death rate attributable to tobacco	2	13	46	95	152	30
Proportion of deaths attributable to tobacco (%)	57	65	65	55	31	51
Death rate: Chronic obstructive pulmonary disease	2	12	54	138	398	45
Death rate attributable to tobacco	1	10	42	90	148	27
Proportion of deaths attributable to tobacco (%)	86	84	77	65	37	60
Death rate: Other respiratory diseases	3	8	17	36	87	14
Death rate attributable to tobacco	1	3	4	5	5	3
Proportion of deaths attributable to tobacco (%)	39	34	25	15	5	20

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	314	1,278	3,207	6,560	15,477	2,166	123	515	1,551	4,418	13,784	1,687
Death rate attributable to tobacco	92	550	1,088	1,021	572	510	10	73	152	320	190	104
Proportion of deaths attributable to tobacco (%)	29	43	34	16	4	24	8	14	10	7	1	6
Death rate: Communicable diseases	34	77	99	143	326	78	11	17	30	78	243	36
Death rate attributable to tobacco	13	28	28	24	25	21	1	1	2	6	7	2
Proportion of deaths attributable to tobacco (%)	37	36	28	17	8	27	8	9	7	8	3	7
Death rate: Tuberculosis	18	37	31	27	17	27	4	4	5	9	8	5
Death rate attributable to tobacco	7	13	8	4	1	8	0	0	0	0	0	0
Proportion of deaths attributable to tobacco (%)	38	35	25	14	6	31	8	7	5	5	2	6
Death rate: Lower respiratory infections	13	34	59	107	289	45	4	9	20	61	223	26
Death rate attributable to tobacco	6	15	20	20	24	13	1	1	2	6	7	2
Proportion of deaths attributable to tobacco (%)	47	43	33	19	8	29	15	13	9	10	3	8
Death rate: Noncommunicable diseases	177	1,046	2,949	6,263	14,996	1,952	94	467	1,477	4,285	13,441	1,615
Death rate attributable to tobacco	79	523	1,060	998	548	489	9	71	150	314	183	102
Proportion of deaths attributable to tobacco (%)	45	50	36	16	4	25	10	15	10	7	1	6
Death rate: All malignant neoplasms	41	328	828	1,190	1,239	413	48	186	383	630	750	258
Death rate attributable to tobacco	17	187	417	382	174	179	3	15	28	48	17	18
Proportion of deaths attributable to tobacco (%)	41	57	50	32	14	43	6	8	7	8	2	7
Death rate: Trachea, bronchus, lung cancers	9	107	278	276	155	115	3	16	36	61	50	23
Death rate attributable to tobacco	7	100	261	245	112	105	1	9	20	31	10	11
Proportion of deaths attributable to tobacco (%)	80	93	94	89	73	91	41	58	54	51	20	50
Death rate: All other malignant neoplasms	33	221	549	915	1,084	298	45	170	347	568	699	236
Death rate attributable to tobacco	10	87	156	137	62	73	2	6	9	16	7	6
Proportion of deaths attributable to tobacco (%)	31	39	28	15	6	25	4	3	3	3	1	3
Death rate: All Cardiovascular diseases	72	477	1,649	4,292	12,384	1,241	24	185	868	3,237	11,907	1,189
Death rate attributable to tobacco	57	309	547	438	70	257	5	53	110	224	95	72
Proportion of deaths attributable to tobacco (%)	79	65	33	10	1	21	22	29	13	7	1	6
Death rate: Ischaemic heart disease	37	246	722	1,746	4,633	521	9	68	319	1,152	4,126	420
Death rate attributable to tobacco	30	156	233	177	24	119	1	17	37	67	43	23
Proportion of deaths attributable to tobacco (%)	81	64	32	10	1	23	15	26	11	6	1	5
Death rate: Cerebrovascular disease	16	135	581	1,535	3,792	409	8	79	366	1,275	3,700	429
Death rate attributable to tobacco	11	87	187	139	20	77	3	24	49	102	-	31
Proportion of deaths attributable to tobacco (%)	67	64	32	9	1	19	34	31	13	8	-	7
Death rate: Other cardiovascular diseases	20	97	346	1,011	3,958	310	8	38	183	810	4,081	340
Death rate attributable to tobacco	17	66	127	122	26	62	1	11	24	56	52	18
Proportion of deaths attributable to tobacco (%)	85	68	37	12	1	20	19	29	13	7	1	5
Death rate: Respiratory diseases	7	32	123	277	707	81	2	9	30	101	363	39
Death rate attributable to tobacco	4	24	90	172	301	50	1	3	11	40	71	12
Proportion of deaths attributable to tobacco (%)	65	74	74	62	43	62	28	34	35	40	19	30
Death rate: Chronic obstructive pulmonary disease	3	21	97	228	596	64	1	4	20	74	289	28
Death rate attributable to tobacco	2	19	82	163	292	45	0	2	10	37	68	11
Proportion of deaths attributable to tobacco (%)	90	89	84	72	49	71	62	58	49	51	24	38
Death rate: Other respiratory diseases	4	11	25	48	111	17	1	5	11	27	74	11
Death rate attributable to tobacco	2	5	8	9	9	5	0	1	1	3	2	1
Proportion of deaths attributable to tobacco (%)	47	43	33	19	8	28	15	13	9	10	3	8

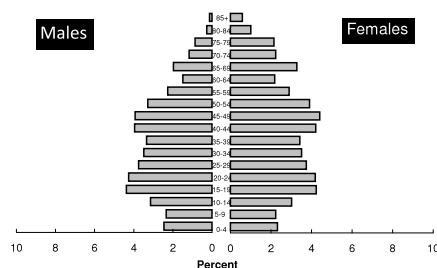
Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

Russian Federation

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	29,428	28,555	57,983
30-44	15,603	16,121	31,725
45-59	13,707	16,198	29,906
60-69	5,018	7,903	12,921
70-79	2,946	6,344	9,290
80+	560	2,312	2,872
Total	67,263	77,433	144,696

Population Pyramid



Highlights:

- The death rate from non-communicable diseases (2031 per 100,000 population) was about 21 times that for communicable diseases (97 per 100,000). Tobacco was responsible for 18% of all NCDs compared with 25% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 751 deaths per 100,000 population aged 30 years and over, with 19% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 56 deaths per 100,000 population but with 82% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 30% of all lower respiratory infection deaths and 30% of all tuberculosis deaths.

- The death rate due to tobacco in men was (788 per 100,000 men aged 30 years and over) compared with women (97 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 28% for men and 4% for women.

- Among those who died prematurely, almost one in every 4 deaths among those aged 30-44 and one in 3 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 35.6% of those whose death was due to a lower respiratory infection, 50.4% of deaths due to the category of 'all cardiovascular diseases combined', and 86.6% of those who had died from cancer of the trachea, bronchus and lung.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	822	1,662	2,959	5,954	14,979	2,448
Death rate attributable to tobacco	187	488	596	578	335	398
Proportion of deaths attributable to tobacco (%)	23	29	20	10	2	16
Death rate: Communicable diseases	94	124	72	57	78	97
Death rate attributable to tobacco	25	35	15	7	5	25
Proportion of deaths attributable to tobacco (%)	27	28	21	12	7	25
Death rate: Tuberculosis	55	49	18	9	6	41
Death rate attributable to tobacco	19	14	4	1	0	13
Proportion of deaths attributable to tobacco (%)	34	29	21	12	6	30
Death rate: Lower respiratory infections	16	58	43	38	61	38
Death rate attributable to tobacco	6	21	11	6	5	12
Proportion of deaths attributable to tobacco (%)	37	36	25	15	8	30
Death rate: Noncommunicable diseases	373	1,157	2,654	5,717	14,701	2,031
Death rate attributable to tobacco	161	453	581	571	330	374
Proportion of deaths attributable to tobacco (%)	43	39	22	10	2	18
Death rate: All malignant neoplasms	53	258	590	851	948	319
Death rate attributable to tobacco	12	85	168	171	96	80
Proportion of deaths attributable to tobacco (%)	23	33	28	20	10	25
Death rate: Trachea, bronchus, lung cancers	6	52	120	140	97	56
Death rate attributable to tobacco	4	45	103	110	56	46
Proportion of deaths attributable to tobacco (%)	73	87	86	78	58	82
Death rate: All other malignant neoplasms	46	207	470	712	851	263
Death rate attributable to tobacco	7	41	65	61	40	34
Proportion of deaths attributable to tobacco (%)	16	20	14	9	5	13
Death rate: All Cardiovascular diseases	212	696	1,782	4,453	13,126	1,495
Death rate attributable to tobacco	144	351	369	322	142	268
Proportion of deaths attributable to tobacco (%)	68	50	21	7	1	18
Death rate: Ischaemic heart disease	90	407	948	2,196	6,063	751
Death rate attributable to tobacco	64	211	201	155	102	146
Proportion of deaths attributable to tobacco (%)	72	52	21	7	2	19
Death rate: Cerebrovascular disease	31	160	633	1,856	5,587	544
Death rate attributable to tobacco	17	74	122	134	8	64
Proportion of deaths attributable to tobacco (%)	54	46	19	7	0	12
Death rate: Other cardiovascular diseases	91	129	201	401	1,476	200
Death rate attributable to tobacco	64	66	46	33	32	57
Proportion of deaths attributable to tobacco (%)	70	51	23	8	2	29
Death rate: Respiratory diseases	8	28	82	171	287	53
Death rate attributable to tobacco	4	15	43	77	91	24
Proportion of deaths attributable to tobacco (%)	50	54	53	45	32	46
Death rate: Chronic obstructive pulmonary disease	2	12	47	104	171	29
Death rate attributable to tobacco	2	10	35	66	81	19
Proportion of deaths attributable to tobacco (%)	83	80	74	64	47	66
Death rate: Other respiratory diseases	6	16	35	67	116	24
Death rate attributable to tobacco	2	5	8	11	10	5
Proportion of deaths attributable to tobacco (%)	40	34	24	16	9	23

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

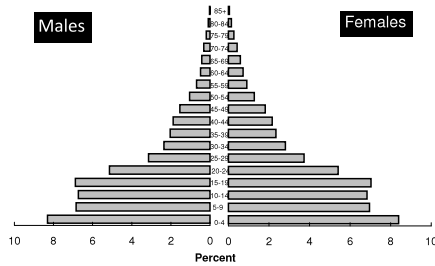
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	1,347	2,604	4,153	6,943	13,910	2,796	313	864	2,200	5,494	15,237	2,179
Death rate attributable to tobacco	371	981	1,298	1,239	734	788	8	70	151	271	239	97
Proportion of deaths attributable to tobacco (%)	28	38	31	18	5	28	2	8	7	5	2	4
Death rate: Communicable diseases	160	225	135	91	110	174	30	39	32	41	70	37
Death rate attributable to tobacco	51	75	36	17	14	54	1	2	1	2	3	1
Proportion of deaths attributable to tobacco (%)	32	33	27	19	13	31	2	5	4	5	5	4
Death rate: Tuberculosis	100	93	40	20	12	82	13	12	5	4	4	10
Death rate attributable to tobacco	38	31	10	3	1	28	0	0	0	0	0	0
Proportion of deaths attributable to tobacco (%)	38	33	24	16	10	35	3	4	3	4	3	3
Death rate: Lower respiratory infections	25	105	83	61	86	65	8	18	18	27	55	18
Death rate attributable to tobacco	12	43	26	13	12	25	0	1	1	2	3	1
Proportion of deaths attributable to tobacco (%)	47	42	31	22	14	39	5	7	6	7	6	6
Death rate: Noncommunicable diseases	573	1,721	3,625	6,575	13,531	2,052	181	681	2,038	5,319	14,984	2,014
Death rate attributable to tobacco	321	906	1,261	1,222	720	734	7	69	150	269	236	95
Proportion of deaths attributable to tobacco (%)	56	53	35	19	5	36	4	10	7	5	2	5
Death rate: All malignant neoplasms	55	328	809	1,169	1,317	359	51	199	450	704	859	288
Death rate attributable to tobacco	23	177	400	461	347	168	1	8	20	37	35	12
Proportion of deaths attributable to tobacco (%)	42	54	49	39	26	47	2	4	5	5	4	4
Death rate: Trachea, bronchus, lung cancers	10	99	262	330	256	104	2	12	30	51	58	19
Death rate attributable to tobacco	9	92	244	299	214	96	0	5	13	22	18	7
Proportion of deaths attributable to tobacco (%)	84	93	93	91	83	92	17	41	44	42	31	40
Death rate: All other malignant neoplasms	44	229	547	839	1,061	255	49	188	420	652	801	269
Death rate attributable to tobacco	15	85	155	162	134	72	1	3	7	15	17	5
Proportion of deaths attributable to tobacco (%)	33	37	28	19	13	28	1	2	2	2	2	2
Death rate: All Cardiovascular diseases	353	1,108	2,421	4,810	11,268	1,409	75	348	1,377	4,287	13,576	1,561
Death rate attributable to tobacco	288	697	760	570	114	518	6	59	121	207	149	75
Proportion of deaths attributable to tobacco (%)	82	63	31	12	1	37	8	17	9	5	1	5
Death rate: Ischaemic heart disease	158	701	1,404	2,587	5,667	791	23	159	659	2,014	6,159	720
Death rate attributable to tobacco	129	433	434	313	56	293	1	24	53	81	113	33
Proportion of deaths attributable to tobacco (%)	82	62	31	12	1	37	5	15	8	4	2	5
Death rate: Cerebrovascular disease	47	219	760	1,826	4,432	407	15	109	552	1,870	5,866	651
Death rate attributable to tobacco	32	137	233	198	44	110	2	20	52	105	-	29
Proportion of deaths attributable to tobacco (%)	68	63	31	11	1	27	14	19	9	6	-	5
Death rate: Other cardiovascular diseases	148	188	258	397	1,169	212	36	80	166	404	1,551	191
Death rate attributable to tobacco	127	127	93	59	15	115	2	15	16	20	36	13
Proportion of deaths attributable to tobacco (%)	85	67	36	15	1	55	7	18	10	5	2	7
Death rate: Respiratory diseases	14	49	159	338	552	79	3	11	33	93	223	32
Death rate attributable to tobacco	8	30	100	189	257	46	0	2	8	25	51	8
Proportion of deaths attributable to tobacco (%)	58	62	63	56	46	58	10	20	23	26	23	23
Death rate: Chronic obstructive pulmonary disease	4	22	96	215	352	44	1	4	16	53	127	17
Death rate attributable to tobacco	3	19	80	162	228	35	0	2	6	22	45	7
Proportion of deaths attributable to tobacco (%)	91	89	83	75	65	79	33	42	39	41	36	39
Death rate: Other respiratory diseases	10	27	64	123	200	35	2	7	16	41	96	15
Death rate attributable to tobacco	5	11	20	27	29	11	0	0	1	3	5	1
Proportion of deaths attributable to tobacco (%)	47	42	31	22	14	32	5	7	6	7	6	6

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Rwanda
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	3,354	3,473	6,827
30-44	568	662	1,229
45-59	296	362	658
60-69	82	119	201
70-79	46	64	110
80+	9	18	27
Total	4,355	4,697	9,052

Population Pyramid

Highlights:

- The death rate from non-communicable diseases (1157 per 100,000 population) was about 1 times that for communicable diseases (1209 per 100,000). Tobacco was responsible for 1% of all NCDs compared with 0% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 158 deaths per 100,000 population aged 30 years and over, with 0% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 4 deaths per 100,000 population but with 30% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 1% of all lower respiratory infection deaths and 1% of all tuberculosis deaths.

- The death rate due to tobacco in men was (30 per 100,000 men aged 30 years and over) compared with women (7 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 1% for men and 0% for women.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	1,608	2,215	4,038	8,661	18,422	2,562
Death rate attributable to tobacco	7	-	11	180	300	17
Proportion of deaths attributable to tobacco (%)	0	-	0	2	2	1
Death rate: Communicable diseases	1,180	1,117	1,120	1,754	3,154	1,209
Death rate attributable to tobacco	2	-	1	19	44	2
Proportion of deaths attributable to tobacco (%)	0	-	0	1	1	0
Death rate: Tuberculosis	154	202	237	308	327	185
Death rate attributable to tobacco	1	-	0	6	8	1
Proportion of deaths attributable to tobacco (%)	1	-	0	2	3	1
Death rate: Lower respiratory infections	32	125	355	764	1,713	145
Death rate attributable to tobacco	1	-	1	13	35	1
Proportion of deaths attributable to tobacco (%)	2	-	0	2	2	1
Death rate: Noncommunicable diseases	249	906	2,696	6,599	14,836	1,157
Death rate attributable to tobacco	5	-	10	161	256	15
Proportion of deaths attributable to tobacco (%)	2	-	0	2	2	1
Death rate: All malignant neoplasms	40	197	550	1,185	1,965	213
Death rate attributable to tobacco	0	-	3	57	97	5
Proportion of deaths attributable to tobacco (%)	1	-	1	5	5	2
Death rate: Trachea, bronchus, lung cancers	1	1	10	36	45	4
Death rate attributable to tobacco	0	-	1	17	24	1
Proportion of deaths attributable to tobacco (%)	11	-	8	47	53	30
Death rate: All other malignant neoplasms	39	195	541	1,149	1,920	208
Death rate attributable to tobacco	0	-	3	40	73	3
Proportion of deaths attributable to tobacco (%)	1	-	0	4	4	2
Death rate: All Cardiovascular diseases	84	366	1,201	3,262	8,338	526
Death rate attributable to tobacco	3	-	2	25	10	3
Proportion of deaths attributable to tobacco (%)	4	-	0	1	0	1
Death rate: Ischaemic heart disease	16	119	431	1,016	2,082	158
Death rate attributable to tobacco	0	-	1	10	3	1
Proportion of deaths attributable to tobacco (%)	2	-	0	1	0	0
Death rate: Cerebrovascular disease	34	139	450	1,218	3,001	198
Death rate attributable to tobacco	2	-	1	7	3	2
Proportion of deaths attributable to tobacco (%)	6	-	0	1	0	1
Death rate: Other cardiovascular diseases	34	108	320	1,028	3,255	170
Death rate attributable to tobacco	1	-	1	8	4	1
Proportion of deaths attributable to tobacco (%)	3	-	0	1	0	1
Death rate: Respiratory diseases	32	101	305	708	1,378	127
Death rate attributable to tobacco	1	-	4	75	144	7
Proportion of deaths attributable to tobacco (%)	4	-	1	11	10	5
Death rate: Chronic obstructive pulmonary disease	7	38	148	362	635	54
Death rate attributable to tobacco	1	-	4	69	128	6
Proportion of deaths attributable to tobacco (%)	11	-	3	19	20	11
Death rate: Other respiratory diseases	25	62	157	346	742	73
Death rate attributable to tobacco	1	-	0	7	16	1
Proportion of deaths attributable to tobacco (%)	2	-	0	2	2	1

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	1,648	2,631	4,729	9,498	20,335	2,730	1,574	1,874	3,564	8,051	17,412	2,425
Death rate attributable to tobacco	-	-	26	427	868	30	13	-	-	-	-	7
Proportion of deaths attributable to tobacco (%)	-	-	1	4	4	1	1	-	-	-	-	0
Death rate: Communicable diseases	1,056	1,306	1,358	2,031	3,795	1,226	1,287	962	956	1,553	2,816	1,195
Death rate attributable to tobacco	-	-	3	45	126	3	3	-	-	-	-	2
Proportion of deaths attributable to tobacco (%)	-	-	0	2	3	0	0	-	-	-	-	0
Death rate: Tuberculosis	221	334	346	527	682	283	96	93	162	149	141	105
Death rate attributable to tobacco	-	-	1	14	25	1	2	-	-	-	-	1
Proportion of deaths attributable to tobacco (%)	-	-	0	3	4	0	2	-	-	-	-	1
Death rate: Lower respiratory infections	39	113	428	839	1,954	148	26	135	304	709	1,585	144
Death rate attributable to tobacco	-	-	2	31	101	3	1	-	-	-	-	1
Proportion of deaths attributable to tobacco (%)	-	-	0	4	5	2	4	-	-	-	-	0
Death rate: Noncommunicable diseases	266	1,002	3,034	7,064	16,047	1,173	234	827	2,463	6,261	14,198	1,144
Death rate attributable to tobacco	-	-	24	382	742	27	10	-	-	-	-	5
Proportion of deaths attributable to tobacco (%)	-	-	1	5	5	2	4	-	-	-	-	0
Death rate: All malignant neoplasms	34	200	654	1,481	2,892	227	46	194	479	970	1,475	201
Death rate attributable to tobacco	-	-	8	136	281	10	1	-	-	-	-	0
Proportion of deaths attributable to tobacco (%)	-	-	1	9	10	4	2	-	-	-	-	0
Death rate: Trachea, bronchus, lung cancers	1	0	19	72	111	6	2	2	3	11	10	3
Death rate attributable to tobacco	-	-	2	41	69	3	0	-	-	-	-	0
Proportion of deaths attributable to tobacco (%)	-	-	10	57	62	42	14	-	-	-	-	5
Death rate: All other malignant neoplasms	33	199	635	1,409	2,781	221	44	192	476	959	1,465	198
Death rate attributable to tobacco	-	-	6	96	212	7	1	-	-	-	-	0
Proportion of deaths attributable to tobacco (%)	-	-	1	7	8	3	1	-	-	-	-	0
Death rate: All Cardiovascular diseases	85	392	1,261	3,139	8,005	488	83	344	1,159	3,351	8,513	558
Death rate attributable to tobacco	-	-	5	60	28	3	6	-	-	-	-	3
Proportion of deaths attributable to tobacco (%)	-	-	0	2	0	1	8	-	-	-	-	1
Death rate: Ischaemic heart disease	21	163	550	1,255	2,442	186	11	83	349	841	1,891	136
Death rate attributable to tobacco	-	-	2	23	8	1	0	-	-	-	-	0
Proportion of deaths attributable to tobacco (%)	-	-	0	2	0	1	4	-	-	-	-	0
Death rate: Cerebrovascular disease	33	140	435	1,049	2,542	168	35	137	460	1,341	3,243	222
Death rate attributable to tobacco	-	-	2	17	8	1	4	-	-	-	-	2
Proportion of deaths attributable to tobacco (%)	-	-	0	2	0	1	11	-	-	-	-	1
Death rate: Other cardiovascular diseases	30	89	276	835	3,021	133	36	124	350	1,169	3,379	201
Death rate attributable to tobacco	-	-	1	20	12	1	2	-	-	-	-	1
Proportion of deaths attributable to tobacco (%)	-	-	0	2	0	1	5	-	-	-	-	1
Death rate: Respiratory diseases	35	135	442	983	1,887	159	30	72	210	507	1,109	100
Death rate attributable to tobacco	-	-	10	179	416	13	2	-	-	-	-	1
Proportion of deaths attributable to tobacco (%)	-	-	2	18	22	8	8	-	-	-	-	1
Death rate: Chronic obstructive pulmonary disease	9	58	242	552	998	77	5	22	84	223	444	36
Death rate attributable to tobacco	-	-	9	163	370	12	1	-	-	-	-	1
Proportion of deaths attributable to tobacco (%)	-	-	4	29	37	15	28	-	-	-	-	2
Death rate: Other respiratory diseases	26	78	201	431	889	83	25	50	126	284	665	65
Death rate attributable to tobacco	-	-	1	16	46	1	1	-	-	-	-	1
Proportion of deaths attributable to tobacco (%)	-	-	0	4	5	1	4	-	-	-	-	1

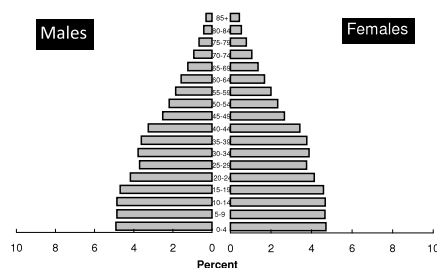
Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

Saint Kitts and Nevis

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	13	13	26
30-44	5	5	11
45-59	3	3	7
60-69	1	1	3
70-79	1	1	2
80+	0	0	1
Total	24	24	49

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (1416 per 100,000 population) was about 4.6 times that for communicable diseases (309 per 100,000). Tobacco was responsible for 2% of all NCDs compared with 1% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 258 deaths per 100,000 population aged 30 years and over, with 3% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 10 deaths per 100,000 population but with 56% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 1% of all lower respiratory infection deaths and 1% of all tuberculosis deaths.

• The death rate due to tobacco in men was (66 per 100,000 men aged 30 years and over) compared with women (3 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 4% for men and 0% for women.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	324	785	2,622	5,421	18,191	1,789
Death rate attributable to tobacco	-	72	65	58	-	34
Proportion of deaths attributable to tobacco (%)	-	9	2	1	-	2
Death rate: Communicable diseases	61	108	317	900	3,827	309
Death rate attributable to tobacco	-	3	5	8	-	2
Proportion of deaths attributable to tobacco (%)	-	3	1	1	-	1
Death rate: Tuberculosis	5	-	19	25	61	9
Death rate attributable to tobacco	-	-	1	0	-	0
Proportion of deaths attributable to tobacco (%)	-	-	3	1	-	1
Death rate: Lower respiratory infections	16	63	153	457	1,980	152
Death rate attributable to tobacco	-	3	4	8	-	2
Proportion of deaths attributable to tobacco (%)	-	4	3	2	-	1
Death rate: Noncommunicable diseases	192	636	2,208	4,487	14,271	1,416
Death rate attributable to tobacco	-	69	61	50	-	32
Proportion of deaths attributable to tobacco (%)	-	11	3	1	-	2
Death rate: All malignant neoplasms	34	115	415	837	1,431	217
Death rate attributable to tobacco	-	17	20	20	-	9
Proportion of deaths attributable to tobacco (%)	-	15	5	2	-	4
Death rate: Trachea, bronchus, lung cancers	-	14	19	43	-	10
Death rate attributable to tobacco	-	11	10	12	-	5
Proportion of deaths attributable to tobacco (%)	-	76	56	29	-	56
Death rate: All other malignant neoplasms	34	101	397	794	1,431	207
Death rate attributable to tobacco	-	7	10	8	-	4
Proportion of deaths attributable to tobacco (%)	-	7	3	1	-	2
Death rate: All Cardiovascular diseases	67	320	1,319	2,855	10,771	902
Death rate attributable to tobacco	-	49	25	26	-	20
Proportion of deaths attributable to tobacco (%)	-	15	2	1	-	2
Death rate: Ischaemic heart disease	16	104	553	825	2,398	258
Death rate attributable to tobacco	-	19	11	7	-	8
Proportion of deaths attributable to tobacco (%)	-	19	2	1	-	3
Death rate: Cerebrovascular disease	17	136	680	1,642	5,683	466
Death rate attributable to tobacco	-	18	11	15	-	8
Proportion of deaths attributable to tobacco (%)	-	13	2	1	-	2
Death rate: Other cardiovascular diseases	33	80	86	388	2,690	178
Death rate attributable to tobacco	-	12	3	4	-	4
Proportion of deaths attributable to tobacco (%)	-	15	4	1	-	2
Death rate: Respiratory diseases	-	4	64	64	260	24
Death rate attributable to tobacco	-	1	14	3	-	2
Proportion of deaths attributable to tobacco (%)	-	15	22	4	-	9
Death rate: Chronic obstructive pulmonary disease	-	-	44	17	71	9
Death rate attributable to tobacco	-	-	14	2	-	2
Proportion of deaths attributable to tobacco (%)	-	-	31	10	-	19
Death rate: Other respiratory diseases	-	4	20	47	189	14
Death rate attributable to tobacco	-	1	1	1	-	0
Proportion of deaths attributable to tobacco (%)	-	15	4	2	-	2

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	429	881	3,169	5,909	18,332	1,883	223	695	2,115	4,997	18,086	1,701
Death rate attributable to tobacco	-	148	136	79	-	66	-	-	-	39	-	3
Proportion of deaths attributable to tobacco (%)	-	17	4	1	-	4	-	-	-	1	-	0
Death rate: Communicable diseases	65	96	407	1,189	3,676	315	58	119	233	649	3,940	303
Death rate attributable to tobacco	-	6	9	12	-	4	-	-	-	5	-	0
Proportion of deaths attributable to tobacco (%)	-	6	2	1	-	1	-	-	-	1	-	0
Death rate: Tuberculosis	9	-	39	53	-	13	-	-	-	-	106	4
Death rate attributable to tobacco	-	-	1	1	-	0	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	3	1	-	1	-	-	-	-	-	-
Death rate: Lower respiratory infections	20	38	211	540	2,086	154	12	85	99	385	1,902	151
Death rate attributable to tobacco	-	6	8	11	-	3	-	-	-	5	-	0
Proportion of deaths attributable to tobacco (%)	-	15	4	2	-	2	-	-	-	1	-	0
Death rate: Noncommunicable diseases	219	699	2,597	4,647	14,439	1,440	165	576	1,848	4,347	14,146	1,394
Death rate attributable to tobacco	-	142	127	67	-	62	-	-	-	35	-	3
Proportion of deaths attributable to tobacco (%)	-	20	5	1	-	4	-	-	-	1	-	0
Death rate: All malignant neoplasms	17	115	579	1,052	2,314	265	50	115	264	651	772	172
Death rate attributable to tobacco	-	36	42	37	-	19	-	-	-	5	-	0
Proportion of deaths attributable to tobacco (%)	-	31	7	4	-	7	-	-	-	1	-	0
Death rate: Trachea, bronchus, lung cancers	-	29	39	53	-	17	-	-	-	33	-	3
Death rate attributable to tobacco	-	22	22	22	-	11	-	-	-	3	-	0
Proportion of deaths attributable to tobacco (%)	-	76	56	42	-	63	-	-	-	10	-	10
Death rate: All other malignant neoplasms	17	86	540	998	2,314	248	50	115	264	618	772	169
Death rate attributable to tobacco	-	14	21	15	-	8	-	-	-	1	-	0
Proportion of deaths attributable to tobacco (%)	-	16	4	1	-	3	-	-	-	0	-	0
Death rate: All Cardiovascular diseases	88	345	1,314	2,732	9,165	804	46	296	1,323	2,962	11,972	994
Death rate attributable to tobacco	-	102	52	27	-	38	-	-	-	25	-	2
Proportion of deaths attributable to tobacco (%)	-	29	4	1	-	5	-	-	-	1	-	0
Death rate: Ischaemic heart disease	33	143	608	914	3,183	304	-	66	503	747	1,812	215
Death rate attributable to tobacco	-	40	23	9	-	15	-	-	-	5	-	0
Proportion of deaths attributable to tobacco (%)	-	28	4	1	-	5	-	-	-	1	-	0
Death rate: Cerebrovascular disease	11	130	579	1,541	4,193	363	23	142	773	1,729	6,797	562
Death rate attributable to tobacco	-	37	22	14	-	15	-	-	-	16	-	1
Proportion of deaths attributable to tobacco (%)	-	29	4	1	-	4	-	-	-	1	-	0
Death rate: Other cardiovascular diseases	44	72	128	277	1,789	137	23	88	47	485	3,364	217
Death rate attributable to tobacco	-	24	6	4	-	8	-	-	-	4	-	0
Proportion of deaths attributable to tobacco (%)	-	34	5	1	-	6	-	-	-	1	-	0
Death rate: Respiratory diseases	-	9	133	53	421	37	-	-	-	73	139	11
Death rate attributable to tobacco	-	1	30	1	-	4	-	-	-	4	-	0
Proportion of deaths attributable to tobacco (%)	-	15	22	2	-	11	-	-	-	5	-	3
Death rate: Chronic obstructive pulmonary disease	-	-	91	-	74	14	-	-	-	32	70	5
Death rate attributable to tobacco	-	-	28	-	-	4	-	-	-	3	-	0
Proportion of deaths attributable to tobacco (%)	-	-	31	-	-	25	-	-	-	10	-	5
Death rate: Other respiratory diseases	-	9	42	53	348	23	-	-	-	41	70	6
Death rate attributable to tobacco	-	1	2	1	-	1	-	-	-	0	-	0
Proportion of deaths attributable to tobacco (%)	-	15	4	2	-	3	-	-	-	1	-	1

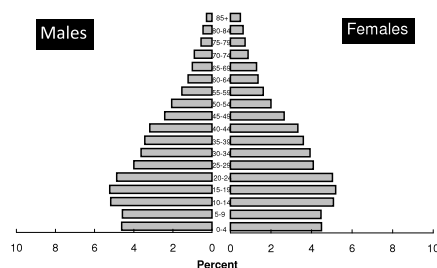
Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

Saint Lucia

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	45	45	91
30-44	16	17	34
45-59	10	10	20
60-69	4	4	8
70-79	2	3	5
80+	1	2	3
Total	78	81	159

Population Pyramid



Highlights:

- The death rate from non-communicable diseases (1065 per 100,000 population) was about 10.1 times that for communicable diseases (106 per 100,000). Tobacco was responsible for 4% of all NCDs compared with 1% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 101 deaths per 100,000 population aged 30 years and over, with 3% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 13 deaths per 100,000 population but with 44% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 3% of all lower respiratory infection deaths and 4% of all tuberculosis deaths.

- The death rate due to tobacco in men was (55 per 100,000 men aged 30 years and over) compared with women (28 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 4% for men and 2% for women.

- Among those who died prematurely, almost one in every 32 deaths among those aged 30-44 and one in 28 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 3.4% of those whose death was due to a lower respiratory infection, 7% of deaths due to the category of 'all cardiovascular diseases combined', and 44.2% of those who had died from cancer of the trachea, bronchus and lung.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	249	774	1,697	4,144	10,127	1,261
Death rate attributable to tobacco	8	28	89	84	304	41
Proportion of deaths attributable to tobacco (%)	3	4	5	2	3	3
Death rate: Communicable diseases	40	43	63	329	1,011	106
Death rate attributable to tobacco	0	0	1	3	19	1
Proportion of deaths attributable to tobacco (%)	1	1	1	1	2	1
Death rate: Tuberculosis	1	2	-	-	-	1
Death rate attributable to tobacco	0	0	-	-	-	0
Proportion of deaths attributable to tobacco (%)	5	3				4
Death rate: Lower respiratory infections	5	13	31	147	558	44
Death rate attributable to tobacco	0	0	1	3	19	1
Proportion of deaths attributable to tobacco (%)	5	3	2	2	3	3
Death rate: Noncommunicable diseases	125	642	1,583	3,641	8,978	1,065
Death rate attributable to tobacco	7	27	88	80	285	39
Proportion of deaths attributable to tobacco (%)	6	4	6	2	3	4
Death rate: All malignant neoplasms	40	195	451	862	1,662	258
Death rate attributable to tobacco	1	10	26	23	109	12
Proportion of deaths attributable to tobacco (%)	3	5	6	3	7	5
Death rate: Trachea, bronchus, lung cancers	1	6	32	42	91	13
Death rate attributable to tobacco	0	3	15	12	50	6
Proportion of deaths attributable to tobacco (%)	25	44	47	28	55	44
Death rate: All other malignant neoplasms	39	189	419	820	1,570	245
Death rate attributable to tobacco	1	7	11	11	59	7
Proportion of deaths attributable to tobacco (%)	2	4	3	1	4	3
Death rate: All Cardiovascular diseases	36	196	540	1,466	4,821	445
Death rate attributable to tobacco	5	14	49	24	22	14
Proportion of deaths attributable to tobacco (%)	14	7	9	2	0	3
Death rate: Ischaemic heart disease	2	67	142	392	852	101
Death rate attributable to tobacco	1	5	11	5	4	3
Proportion of deaths attributable to tobacco (%)	26	7	8	1	1	3
Death rate: Cerebrovascular disease	7	66	245	631	1,872	175
Death rate attributable to tobacco	0	3	19	11	5	4
Proportion of deaths attributable to tobacco (%)	6	5	8	2	0	2
Death rate: Other cardiovascular diseases	27	63	153	443	2,097	169
Death rate attributable to tobacco	4	6	19	8	13	7
Proportion of deaths attributable to tobacco (%)	14	9	13	2	1	4
Death rate: Respiratory diseases	7	39	53	204	519	57
Death rate attributable to tobacco	1	3	4	25	130	10
Proportion of deaths attributable to tobacco (%)	20	9	8	12	25	17
Death rate: Chronic obstructive pulmonary disease	3	15	28	150	279	31
Death rate attributable to tobacco	1	3	4	24	116	8
Proportion of deaths attributable to tobacco (%)	44	18	14	16	42	27
Death rate: Other respiratory diseases	4	24	26	54	240	26
Death rate attributable to tobacco	0	1	1	1	14	1
Proportion of deaths attributable to tobacco (%)	4	3	3	2	6	4

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	336	979	1,920	4,663	12,289	1,422	166	577	1,510	3,668	8,716	1,113
Death rate attributable to tobacco	16	57	15	67	685	55	-	-	151	99	56	28
Proportion of deaths attributable to tobacco (%)	5	6	1	1	6	4	-	-	10	3	1	2
Death rate: Communicable diseases	56	63	117	417	734	114	25	24	17	248	1,191	97
Death rate attributable to tobacco	1	1	0	2	33	2	-	-	1	5	10	1
Proportion of deaths attributable to tobacco (%)	1	2	0	1	5	2	-	-	6	2	1	1
Death rate: Tuberculosis	3	4	-	-	-	3	-	-	-	-	-	-
Death rate attributable to tobacco	0	0	-	-	-	0	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	5	3				4						
Death rate: Lower respiratory infections	8	21	57	172	381	42	2	5	9	125	673	46
Death rate attributable to tobacco	1	1	0	2	33	2	-	-	1	5	10	1
Proportion of deaths attributable to tobacco (%)	7	4	1	1	9	4	-	-	12	4	1	2
Death rate: Noncommunicable diseases	126	767	1,730	4,027	11,340	1,157	123	522	1,460	3,288	7,436	981
Death rate attributable to tobacco	15	56	15	65	651	53	-	-	150	95	46	27
Proportion of deaths attributable to tobacco (%)	12	7	1	2	6	5	-	-	10	3	1	3
Death rate: All malignant neoplasms	33	209	474	1,110	2,739	303	46	181	432	635	959	217
Death rate attributable to tobacco	2	20	8	23	262	18	-	-	42	23	9	7
Proportion of deaths attributable to tobacco (%)	7	9	2	2	10	6	-	-	10	4	1	3
Death rate: Trachea, bronchus, lung cancers	2	13	20	44	163	16	-	-	42	41	45	10
Death rate attributable to tobacco	1	6	3	13	120	7	-	-	25	11	5	4
Proportion of deaths attributable to tobacco (%)	25	44	15	30	74	47			61	27	10	40
Death rate: All other malignant neoplasms	31	197	453	1,066	2,577	288	46	181	390	595	914	207
Death rate attributable to tobacco	2	14	5	9	141	11	-	-	16	13	5	3
Proportion of deaths attributable to tobacco (%)	5	7	1	1	5	4	-	-	4	2	1	1
Death rate: All Cardiovascular diseases	35	286	543	1,501	5,432	457	36	110	537	1,433	4,422	434
Death rate attributable to tobacco	10	28	3	9	34	15	-	-	88	37	15	14
Proportion of deaths attributable to tobacco (%)	28	10	1	1	1	3	-	-	16	3	0	3
Death rate: Ischaemic heart disease	5	109	152	456	1,068	120	-	28	133	334	711	83
Death rate attributable to tobacco	1	10	1	3	6	4	-	-	19	7	3	3
Proportion of deaths attributable to tobacco (%)	26	9	1	1	1	3	-	-	14	2	0	4
Death rate: Cerebrovascular disease	6	69	302	602	2,116	172	8	64	197	657	1,712	177
Death rate attributable to tobacco	1	6	2	3	12	3	-	-	33	19	-	5
Proportion of deaths attributable to tobacco (%)	14	9	1	1	1	2	-	-	17	3	-	3
Death rate: Other cardiovascular diseases	25	109	89	443	2,249	164	29	19	206	442	1,999	174
Death rate attributable to tobacco	8	12	1	3	16	8	-	-	35	11	11	6
Proportion of deaths attributable to tobacco (%)	32	11	1	1	1	5	-	-	17	3	1	3
Death rate: Respiratory diseases	11	55	97	305	913	86	3	23	17	110	262	31
Death rate attributable to tobacco	3	7	3	28	307	17	-	-	5	23	15	3
Proportion of deaths attributable to tobacco (%)	26	13	3	9	34	19	-	-	33	20	6	10
Death rate: Chronic obstructive pulmonary disease	6	17	51	222	540	48	-	13	8	83	109	16
Death rate attributable to tobacco	2	6	3	27	274	15	-	-	4	22	13	3
Proportion of deaths attributable to tobacco (%)	44	32	6	12	51	31	-	-	56	26	12	17
Death rate: Other respiratory diseases	5	38	47	83	373	38	3	10	9	28	153	15
Death rate attributable to tobacco	0	2	0	1	32	2	-	-	1	1	2	0
Proportion of deaths attributable to tobacco (%)	7	4	1	1	9	5	-	-	12	4	1	2

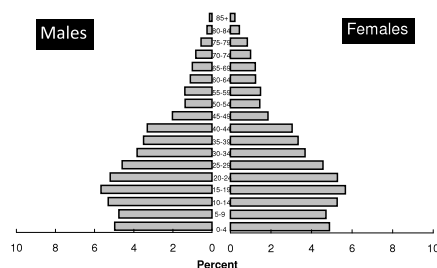
Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

Saint Vincent and the Grenadines

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	36	36	72
30-44	13	12	25
45-59	6	6	11
60-69	2	3	5
70-79	2	2	4
80+	0	1	1
Total	59	59	119

Population Pyramid



Highlights:

- The death rate from non-communicable diseases (1236 per 100,000 population) was about 5.3 times that for communicable diseases (235 per 100,000). Tobacco was responsible for 10% of all NCDs compared with 5% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 165 deaths per 100,000 population aged 30 years and over, with 10% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 25 deaths per 100,000 population but with 70% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 18% of all lower respiratory infection deaths and 7% of all tuberculosis deaths.

- The death rate due to tobacco in men was (166 per 100,000 men aged 30 years and over) compared with women (113 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 10% for men and 8% for women.

- Among those who died prematurely, almost one in every 5 deaths among those aged 30-44 and one in 6 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 20.8% of those whose death was due to a lower respiratory infection, 37.5% of deaths due to the category of 'all cardiovascular diseases combined', and 76.5% of those who had died from cancer of the trachea, bronchus and lung.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	503	1,155	2,042	4,949	13,471	1,558
Death rate attributable to tobacco	98	196	124	120	573	139
Proportion of deaths attributable to tobacco (%)	19	17	6	2	4	9
Death rate: Communicable diseases	162	201	152	484	1,574	235
Death rate attributable to tobacco	15	3	4	7	86	12
Proportion of deaths attributable to tobacco (%)	9	1	3	2	5	5
Death rate: Tuberculosis	-	11	27	10	24	7
Death rate attributable to tobacco	-	1	1	0	0	1
Proportion of deaths attributable to tobacco (%)	-	13	4	5	1	7
Death rate: Lower respiratory infections	28	6	49	208	786	61
Death rate attributable to tobacco	14	1	3	7	86	11
Proportion of deaths attributable to tobacco (%)	48	21	7	3	11	18
Death rate: Noncommunicable diseases	251	852	1,818	4,417	11,808	1,236
Death rate attributable to tobacco	82	193	120	113	487	127
Proportion of deaths attributable to tobacco (%)	33	23	7	3	4	10
Death rate: All malignant neoplasms	61	218	517	918	2,041	277
Death rate attributable to tobacco	15	41	42	53	91	30
Proportion of deaths attributable to tobacco (%)	25	19	8	6	4	11
Death rate: Trachea, bronchus, lung cancers	11	30	40	58	94	25
Death rate attributable to tobacco	9	23	24	35	53	18
Proportion of deaths attributable to tobacco (%)	85	76	58	61	56	70
Death rate: All other malignant neoplasms	50	188	476	860	1,947	251
Death rate attributable to tobacco	6	18	19	18	38	12
Proportion of deaths attributable to tobacco (%)	11	10	4	2	2	5
Death rate: All Cardiovascular diseases	68	333	609	1,969	6,789	534
Death rate attributable to tobacco	50	125	54	34	226	72
Proportion of deaths attributable to tobacco (%)	73	37	9	2	3	14
Death rate: Ischaemic heart disease	12	88	181	665	2,271	165
Death rate attributable to tobacco	9	31	14	12	85	17
Proportion of deaths attributable to tobacco (%)	69	35	8	2	4	10
Death rate: Cerebrovascular disease	13	86	198	559	1,601	140
Death rate attributable to tobacco	9	33	18	8	1	16
Proportion of deaths attributable to tobacco (%)	70	38	9	1	0	11
Death rate: Other cardiovascular diseases	43	158	229	745	2,917	229
Death rate attributable to tobacco	33	61	22	14	140	40
Proportion of deaths attributable to tobacco (%)	75	38	10	2	5	17
Death rate: Respiratory diseases	22	40	53	59	250	39
Death rate attributable to tobacco	11	14	8	11	67	13
Proportion of deaths attributable to tobacco (%)	48	35	15	19	27	32
Death rate: Chronic obstructive pulmonary disease	-	13	18	19	177	12
Death rate attributable to tobacco	-	9	6	9	57	5
Proportion of deaths attributable to tobacco (%)	-	71	36	46	32	45
Death rate: Other respiratory diseases	22	27	35	39	72	28
Death rate attributable to tobacco	11	5	2	2	10	7
Proportion of deaths attributable to tobacco (%)	48	19	5	5	14	27

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	713	1,442	2,310	5,886	15,725	1,744	280	867	1,813	4,238	12,149	1,377
Death rate attributable to tobacco	128	244	117	278	122	166	66	147	130	-	838	113
Proportion of deaths attributable to tobacco (%)	18	17	5	5	1	10	23	17	7	-	7	8
Death rate: Communicable diseases	255	295	211	585	2,056	320	63	106	102	408	1,292	151
Death rate attributable to tobacco	26	3	5	17	18	17	4	2	4	-	126	8
Proportion of deaths attributable to tobacco (%)	10	1	2	3	1	5	7	2	4	-	10	5
Death rate: Tuberculosis	-	22	38	23	65	13	-	-	18	-	-	2
Death rate attributable to tobacco	-	3	1	1	1	1	-	-	1	-	-	0
Proportion of deaths attributable to tobacco (%)	-	13	4	5	1	8	-	-	5	-	-	5
Death rate: Lower respiratory infections	48	-	66	224	968	69	8	11	35	195	680	52
Death rate attributable to tobacco	23	-	3	16	17	14	4	2	3	-	126	7
Proportion of deaths attributable to tobacco (%)	47	-	5	7	2	21	54	21	9	-	19	14
Death rate: Noncommunicable diseases	297	978	1,977	5,191	13,541	1,268	202	725	1,682	3,830	10,791	1,204
Death rate attributable to tobacco	102	242	113	261	105	149	61	144	126	-	712	106
Proportion of deaths attributable to tobacco (%)	34	25	6	5	1	12	30	20	7	-	7	9
Death rate: All malignant neoplasms	44	224	548	1,375	3,493	309	80	212	490	571	1,190	245
Death rate attributable to tobacco	13	56	49	123	31	36	17	25	37	-	125	24
Proportion of deaths attributable to tobacco (%)	30	25	9	9	1	12	21	12	7	-	11	10
Death rate: Trachea, bronchus, lung cancers	13	36	45	113	65	30	9	23	36	17	110	20
Death rate attributable to tobacco	11	29	28	82	23	23	8	16	20	-	70	13
Proportion of deaths attributable to tobacco (%)	87	80	62	73	35	75	83	71	54	-	64	63
Death rate: All other malignant neoplasms	31	188	503	1,262	3,428	278	70	189	453	554	1,079	225
Death rate attributable to tobacco	2	27	21	41	9	13	9	9	17	-	55	11
Proportion of deaths attributable to tobacco (%)	7	15	4	3	0	5	13	5	4	-	5	5
Death rate: All Cardiovascular diseases	82	444	680	2,139	7,135	527	54	222	548	1,840	6,585	541
Death rate attributable to tobacco	66	157	35	79	8	85	33	92	70	-	354	60
Proportion of deaths attributable to tobacco (%)	80	35	5	4	0	16	61	42	13	-	5	11
Death rate: Ischaemic heart disease	13	116	232	791	2,762	174	12	61	138	570	1,982	157
Death rate attributable to tobacco	11	39	11	29	3	19	7	23	16	-	134	15
Proportion of deaths attributable to tobacco (%)	82	33	5	4	0	11	55	38	12	-	7	10
Death rate: Cerebrovascular disease	19	103	215	586	1,317	128	6	70	184	538	1,767	152
Death rate attributable to tobacco	13	35	10	19	1	18	4	31	25	-	-	13
Proportion of deaths attributable to tobacco (%)	68	34	5	3	0	14	78	44	13	-	-	8
Death rate: Other cardiovascular diseases	50	226	232	763	3,056	225	37	91	226	732	2,836	232
Death rate attributable to tobacco	42	84	13	31	4	48	22	38	29	-	220	32
Proportion of deaths attributable to tobacco (%)	85	37	6	4	0	21	61	42	13	-	8	14
Death rate: Respiratory diseases	38	53	114	112	386	62	5	27	-	18	170	17
Death rate attributable to tobacco	18	17	18	25	56	19	3	11	-	-	74	7
Proportion of deaths attributable to tobacco (%)	47	33	15	23	14	31	54	40	-	-	43	40
Death rate: Chronic obstructive pulmonary disease	-	15	38	45	335	18	-	11	-	-	85	5
Death rate attributable to tobacco	-	11	14	21	55	7	-	8	-	-	58	4
Proportion of deaths attributable to tobacco (%)	-	71	36	46	16	38	-	71	-	-	68	70
Death rate: Other respiratory diseases	38	38	76	67	51	44	5	17	-	18	85	11
Death rate attributable to tobacco	18	7	4	5	1	12	3	3	-	-	16	3
Proportion of deaths attributable to tobacco (%)	47	18	5	7	2	28	54	21	-	-	19	25

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

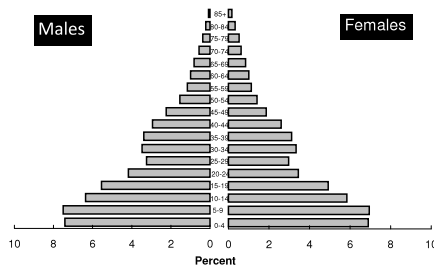
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Samoa

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	63	57	119
30-44	18	17	34
45-59	9	8	17
60-69	3	3	7
70-79	2	2	4
80+	1	1	1
Total	95	88	183

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (1211 per 100,000 population) was about 4.6 times that for communicable diseases (262 per 100,000). Tobacco was responsible for 3% of all NCDs compared with 0% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 208 deaths per 100,000 population aged 30 years and over, with 3% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 7 deaths per 100,000 population but with 38% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 1% of all lower respiratory infection deaths and 1% of all tuberculosis deaths.

• The death rate due to tobacco in men was (53 per 100,000 men aged 30 years and over) compared with women (9 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 4% for men and 1% for women.

• Among those who died prematurely, almost one in every 44 deaths among those aged 30-44 and one in 18 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 3.3% of those whose death was due to a lower respiratory infection, 8.4% of deaths due to the category of 'all cardiovascular diseases combined', and 45.3% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	342	1,052	2,874	6,485	15,583	1,517
Death rate attributable to tobacco	8	59	84	19	66	32
Proportion of deaths attributable to tobacco (%)	2	6	3	0	0	2
Death rate: Communicable diseases	59	159	432	1,223	3,000	262
Death rate attributable to tobacco	0	1	2	1	3	1
Proportion of deaths attributable to tobacco (%)	1	1	1	0	0	0
Death rate: Tuberculosis	1	9	39	85	87	14
Death rate attributable to tobacco	0	0	1	0	0	0
Proportion of deaths attributable to tobacco (%)	1	4	2	0	0	1
Death rate: Lower respiratory infections	10	22	66	312	773	55
Death rate attributable to tobacco	0	1	1	1	3	1
Proportion of deaths attributable to tobacco (%)	4	3	2	0	0	1
Death rate: Noncommunicable diseases	243	856	2,390	5,202	12,436	1,211
Death rate attributable to tobacco	7	58	82	18	63	31
Proportion of deaths attributable to tobacco (%)	3	7	3	0	1	3
Death rate: All malignant neoplasms	54	140	288	493	1,175	154
Death rate attributable to tobacco	1	7	15	3	9	5
Proportion of deaths attributable to tobacco (%)	3	5	5	1	1	3
Death rate: Trachea, bronchus, lung cancers	2	10	18	16	20	7
Death rate attributable to tobacco	0	4	10	2	5	3
Proportion of deaths attributable to tobacco (%)	17	45	53	12	23	38
Death rate: All other malignant neoplasms	52	130	269	477	1,155	147
Death rate attributable to tobacco	1	3	5	1	4	2
Proportion of deaths attributable to tobacco (%)	2	2	2	0	0	1
Death rate: All Cardiovascular diseases	104	445	1,329	2,933	7,030	653
Death rate attributable to tobacco	4	37	27	3	2	15
Proportion of deaths attributable to tobacco (%)	4	8	2	0	0	2
Death rate: Ischaemic heart disease	42	211	507	699	1,428	208
Death rate attributable to tobacco	0	21	12	1	0	7
Proportion of deaths attributable to tobacco (%)	1	10	2	0	0	3
Death rate: Cerebrovascular disease	36	121	450	968	2,325	211
Death rate attributable to tobacco	3	7	7	1	1	4
Proportion of deaths attributable to tobacco (%)	7	6	1	0	0	2
Death rate: Other cardiovascular diseases	26	113	373	1,266	3,276	235
Death rate attributable to tobacco	1	9	9	1	1	4
Proportion of deaths attributable to tobacco (%)	5	8	2	0	0	2
Death rate: Respiratory diseases	15	62	220	538	1,245	109
Death rate attributable to tobacco	1	13	37	12	51	10
Proportion of deaths attributable to tobacco (%)	10	21	17	2	4	9
Death rate: Chronic obstructive pulmonary disease	5	45	198	497	1,092	90
Death rate attributable to tobacco	1	12	37	12	51	10
Proportion of deaths attributable to tobacco (%)	23	27	19	2	5	11
Death rate: Other respiratory diseases	10	16	22	41	153	18
Death rate attributable to tobacco	0	1	1	0	1	0
Proportion of deaths attributable to tobacco (%)	3	4	2	0	1	2

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	367	1,102	3,237	7,438	17,173	1,511	315	997	2,517	5,711	14,661	1,524
Death rate attributable to tobacco	-	111	169	43	181	53	16	-	-	-	-	9
Proportion of deaths attributable to tobacco (%)	-	10	5	1	1	4	5	-	-	-	-	1
Death rate: Communicable diseases	61	163	398	1,271	2,935	234	57	156	465	1,183	3,038	292
Death rate attributable to tobacco	-	2	4	2	9	1	1	-	-	-	-	0
Proportion of deaths attributable to tobacco (%)	-	1	1	0	0	1	2	-	-	-	-	0
Death rate: Tuberculosis	2	15	67	144	147	22	1	3	11	37	53	6
Death rate attributable to tobacco	-	1	2	0	1	0	0	-	-	-	-	0
Proportion of deaths attributable to tobacco (%)	-	4	2	0	1	2	4	-	-	-	-	0
Death rate: Lower respiratory infections	8	23	79	342	821	51	11	20	53	288	745	59
Death rate attributable to tobacco	-	1	3	1	8	1	1	-	-	-	-	0
Proportion of deaths attributable to tobacco (%)	-	6	4	0	1	2	8	-	-	-	-	1
Death rate: Noncommunicable diseases	248	889	2,754	6,105	14,095	1,216	238	819	2,032	4,470	11,474	1,205
Death rate attributable to tobacco	-	109	165	41	172	52	15	-	-	-	-	8
Proportion of deaths attributable to tobacco (%)	-	12	6	1	1	4	6	-	-	-	-	1
Death rate: All malignant neoplasms	24	83	282	586	1,354	118	86	204	293	417	1,072	191
Death rate attributable to tobacco	-	13	30	6	23	7	3	-	-	-	-	2
Proportion of deaths attributable to tobacco (%)	-	16	10	1	2	6	4	-	-	-	-	1
Death rate: Trachea, bronchus, lung cancers	1	15	37	35	55	11	2	3	0	-	-	2
Death rate attributable to tobacco	-	8	19	4	12	5	1	-	-	-	-	0
Proportion of deaths attributable to tobacco (%)	-	54	53	12	23	41	25	-	-	-	-	15
Death rate: All other malignant neoplasms	23	67	246	551	1,299	107	84	201	293	417	1,072	189
Death rate attributable to tobacco	-	5	10	2	11	3	2	-	-	-	-	1
Proportion of deaths attributable to tobacco (%)	-	8	4	0	1	3	3	-	-	-	-	1
Death rate: All Cardiovascular diseases	141	534	1,528	3,403	7,856	689	65	345	1,134	2,552	6,551	615
Death rate attributable to tobacco	-	70	55	7	5	26	9	-	-	-	-	5
Proportion of deaths attributable to tobacco (%)	-	13	4	0	0	4	14	-	-	-	-	1
Death rate: Ischaemic heart disease	73	317	721	964	1,980	285	9	91	297	484	1,109	126
Death rate attributable to tobacco	-	40	25	2	1	14	1	-	-	-	-	0
Proportion of deaths attributable to tobacco (%)	-	13	3	0	0	5	8	-	-	-	-	0
Death rate: Cerebrovascular disease	43	107	390	1,114	2,572	194	28	138	508	850	2,181	228
Death rate attributable to tobacco	-	14	13	2	1	5	6	-	-	-	-	3
Proportion of deaths attributable to tobacco (%)	-	13	3	0	0	3	20	-	-	-	-	1
Death rate: Other cardiovascular diseases	24	110	416	1,325	3,304	210	29	116	330	1,218	3,260	261
Death rate attributable to tobacco	-	17	17	3	2	7	3	-	-	-	-	2
Proportion of deaths attributable to tobacco (%)	-	15	4	0	0	3	10	-	-	-	-	1
Death rate: Respiratory diseases	16	76	290	721	1,664	125	13	46	152	390	1,002	91
Death rate attributable to tobacco	-	24	75	27	140	18	3	-	-	-	-	2
Proportion of deaths attributable to tobacco (%)	-	32	26	4	8	14	23	-	-	-	-	2
Death rate: Chronic obstructive pulmonary disease	4	56	260	658	1,437	103	5	33	137	367	892	78
Death rate attributable to tobacco	-	23	74	27	138	18	2	-	-	-	-	1
Proportion of deaths attributable to tobacco (%)	-	41	28	4	10	17	44	-	-	-	-	2
Death rate: Other respiratory diseases	12	19	30	63	227	22	7	13	15	23	110	14
Death rate attributable to tobacco	-	1	1	0	2	0	1	-	-	-	-	0
Proportion of deaths attributable to tobacco (%)	-	6	4	0	1	2	8	-	-	-	-	2

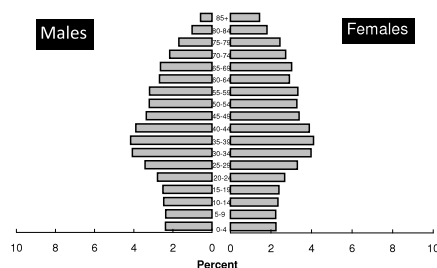
Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

San Marino

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	5	4	9
30-44	4	4	7
45-59	3	3	6
60-69	2	2	3
70-79	1	2	3
80+	0	1	1
Total	14	15	30

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (1284 per 100,000 population) was about 27.5 times that for communicable diseases (47 per 100,000). Tobacco was responsible for 15% of all NCDs compared with 24% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 207 deaths per 100,000 population aged 30 years and over, with 11% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 83 deaths per 100,000 population but with 87% of these deaths attributed to tobacco.

• The death rate due to tobacco in men was (314 per 100,000 men aged 30 years and over) compared with women (95 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 24% for men and 7% for women.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	48	246	918	2,586	11,096	1,353
Death rate attributable to tobacco	-	38	223	580	1,082	199
Proportion of deaths attributable to tobacco (%)	-	15	24	22	10	15
Death rate: Communicable diseases	-	12	23	28	510	47
Death rate attributable to tobacco	-	2	6	9	121	11
Proportion of deaths attributable to tobacco (%)	-	19	28	33	24	24
Death rate: Tuberculosis	-	-	-	-	-	-
Death rate attributable to tobacco	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	-	-	-	-
Death rate: Lower respiratory infections	-	12	23	28	510	47
Death rate attributable to tobacco	-	2	6	9	121	11
Proportion of deaths attributable to tobacco (%)	-	19	28	33	24	24
Death rate: Noncommunicable diseases	41	209	833	2,558	10,546	1,284
Death rate attributable to tobacco	-	35	216	571	961	187
Proportion of deaths attributable to tobacco (%)	-	17	26	22	9	15
Death rate: All malignant neoplasms	20	133	438	977	2,244	402
Death rate attributable to tobacco	-	20	147	344	509	110
Proportion of deaths attributable to tobacco (%)	-	15	33	35	23	27
Death rate: Trachea, bronchus, lung cancers	-	19	119	277	309	83
Death rate attributable to tobacco	-	15	102	247	268	72
Proportion of deaths attributable to tobacco (%)	-	81	86	89	87	87
Death rate: All other malignant neoplasms	20	114	319	699	1,936	319
Death rate attributable to tobacco	-	4	44	97	241	38
Proportion of deaths attributable to tobacco (%)	-	4	14	14	12	12
Death rate: All Cardiovascular diseases	20	72	336	1,515	7,806	828
Death rate attributable to tobacco	-	16	66	228	403	73
Proportion of deaths attributable to tobacco (%)	-	22	20	15	5	9
Death rate: Ischaemic heart disease	5	45	193	469	1,409	207
Death rate attributable to tobacco	-	11	42	65	69	23
Proportion of deaths attributable to tobacco (%)	-	24	22	14	5	11
Death rate: Cerebrovascular disease	2	7	36	224	1,510	144
Death rate attributable to tobacco	-	-	2	30	16	5
Proportion of deaths attributable to tobacco (%)	-	-	6	14	1	4
Death rate: Other cardiovascular diseases	13	20	106	822	4,887	478
Death rate attributable to tobacco	-	5	22	133	318	45
Proportion of deaths attributable to tobacco (%)	-	23	21	16	7	9
Death rate: Respiratory diseases	-	-	24	-	213	19
Death rate attributable to tobacco	-	-	4	-	50	4
Proportion of deaths attributable to tobacco (%)	-	-	15	-	23	22
Death rate: Chronic obstructive pulmonary disease	-	-	-	-	-	-
Death rate attributable to tobacco	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	-	-	-	-
Death rate: Other respiratory diseases	-	-	24	-	213	19
Death rate attributable to tobacco	-	-	4	-	50	4
Proportion of deaths attributable to tobacco (%)	-	-	15	-	23	22

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

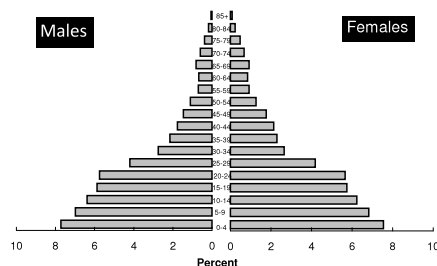
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	56	322	1,236	3,456	11,458	1,287	40	171	633	1,939	10,916	1,413
Death rate attributable to tobacco	-	76	439	1,107	1,832	314	-	-	29	189	711	95
Proportion of deaths attributable to tobacco (%)	-	24	35	32	16	24	-	-	5	10	7	7
Death rate: Communicable diseases	-	25	49	65	607	53	-	-	-	-	463	41
Death rate attributable to tobacco	-	5	14	21	214	17	-	-	-	-	75	7
Proportion of deaths attributable to tobacco (%)	-	19	28	33	35	32	-	-	-	-	16	16
Death rate: Tuberculosis	-	-	-	-	-	-	-	-	-	-	-	-
Death rate attributable to tobacco	-	-	-	-	-	-	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	-	-	-	-	-	-	-	-	-	-
Death rate: Lower respiratory infections	-	25	49	65	607	53	-	-	-	-	463	41
Death rate attributable to tobacco	-	5	14	21	214	17	-	-	-	-	75	7
Proportion of deaths attributable to tobacco (%)	-	19	28	33	35	32	-	-	-	-	16	16
Death rate: Noncommunicable diseases	41	248	1,108	3,391	10,733	1,195	40	171	586	1,939	10,454	1,364
Death rate attributable to tobacco	-	71	425	1,086	1,618	298	-	-	29	189	636	88
Proportion of deaths attributable to tobacco (%)	-	29	38	32	15	25	-	-	5	10	6	6
Death rate: All malignant neoplasms	13	153	615	1,625	3,319	505	28	112	280	495	1,713	309
Death rate attributable to tobacco	-	40	296	720	1,282	208	-	-	13	64	126	22
Proportion of deaths attributable to tobacco (%)	-	26	48	44	39	41	-	-	5	13	7	7
Death rate: Trachea, bronchus, lung cancers	-	38	225	555	731	149	-	-	24	71	100	23
Death rate attributable to tobacco	-	31	208	524	689	138	-	-	8	41	59	12
Proportion of deaths attributable to tobacco (%)	-	81	92	94	94	93	-	-	32	58	60	54
Death rate: All other malignant neoplasms	13	116	390	1,070	2,588	356	28	112	255	424	1,613	286
Death rate attributable to tobacco	-	9	88	196	593	69	-	-	5	23	67	10
Proportion of deaths attributable to tobacco (%)	-	8	23	18	23	19	-	-	2	5	4	4
Death rate: All Cardiovascular diseases	28	86	420	1,701	6,925	644	13	59	260	1,377	8,242	993
Death rate attributable to tobacco	-	32	122	366	252	85	-	-	15	125	477	63
Proportion of deaths attributable to tobacco (%)	-	37	29	22	4	13	-	-	6	9	6	6
Death rate: Ischaemic heart disease	2	63	301	586	1,409	207	9	28	97	383	1,410	207
Death rate attributable to tobacco	-	22	83	114	44	36	-	-	5	29	81	12
Proportion of deaths attributable to tobacco (%)	-	35	28	19	3	17	-	-	5	7	6	6
Death rate: Cerebrovascular disease	4	-	-	236	1,556	106	-	13	69	215	1,487	178
Death rate attributable to tobacco	-	-	-	41	48	7	-	-	4	22	-	4
Proportion of deaths attributable to tobacco (%)	-	-	-	18	3	7	-	-	6	10	-	2
Death rate: Other cardiovascular diseases	22	23	119	879	3,960	332	4	17	94	779	5,346	609
Death rate attributable to tobacco	-	10	40	211	160	42	-	-	6	74	396	47
Proportion of deaths attributable to tobacco (%)	-	41	33	24	4	13	-	-	6	10	7	8
Death rate: Respiratory diseases	-	-	24	-	241	16	-	-	24	-	199	22
Death rate attributable to tobacco	-	-	7	-	85	5	-	-	1	-	32	3
Proportion of deaths attributable to tobacco (%)	-	-	28	-	35	33	-	-	4	-	16	14
Death rate: Chronic obstructive pulmonary disease	-	-	-	-	-	-	-	-	-	-	-	-
Death rate attributable to tobacco	-	-	-	-	-	-	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	-	-	-	-	-	-	-	-	-	-	-
Death rate: Other respiratory diseases	-	-	24	-	241	16	-	-	24	-	199	22
Death rate attributable to tobacco	-	-	7	-	85	5	-	-	1	-	32	3
Proportion of deaths attributable to tobacco (%)	-	-	28	-	35	33	-	-	4	-	16	14

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Sao Tome and Principe
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	55	54	110
30-44	10	11	21
45-59	5	6	11
60-69	2	3	5
70-79	1	2	3
80+	0	0	1
Total	74	76	150

Population Pyramid

Highlights:

- The death rate from non-communicable diseases (1368 per 100,000 population) was about 3 times that for communicable diseases (458 per 100,000). Tobacco was responsible for 16% of all NCDs compared with 6% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 191 deaths per 100,000 population aged 30 years and over, with 13% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 35 deaths per 100,000 population but with 77% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 15% of all lower respiratory infection deaths and 11% of all tuberculosis deaths.

- The death rate due to tobacco in men was (339 per 100,000 men aged 30 years and over) compared with women (174 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 16% for men and 10% for women.

- Among those who died prematurely, almost one in every 15 deaths among those aged 30-44 and one in 7 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 13.3% of those whose death was due to a lower respiratory infection, 27.4% of deaths due to the category of 'all cardiovascular diseases combined', and 70.9% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	485	1,199	3,403	7,801	17,316	1,951
Death rate attributable to tobacco	32	169	523	1,179	1,632	252
Proportion of deaths attributable to tobacco (%)	7	14	15	15	9	13
Death rate: Communicable diseases	214	407	763	1,299	2,186	458
Death rate attributable to tobacco	10	24	43	92	181	28
Proportion of deaths attributable to tobacco (%)	5	6	6	7	8	6
Death rate: Tuberculosis	86	115	88	65	68	92
Death rate attributable to tobacco	8	14	10	7	9	10
Proportion of deaths attributable to tobacco (%)	9	12	11	11	13	11
Death rate: Lower respiratory infections	30	72	208	458	1,083	118
Death rate attributable to tobacco	2	10	32	80	172	17
Proportion of deaths attributable to tobacco (%)	7	13	15	18	16	15
Death rate: Noncommunicable diseases	170	672	2,485	6,290	14,833	1,368
Death rate attributable to tobacco	22	145	480	1,087	1,451	224
Proportion of deaths attributable to tobacco (%)	13	22	19	17	10	16
Death rate: All malignant neoplasms	32	162	518	1,121	1,929	250
Death rate attributable to tobacco	4	43	153	314	401	65
Proportion of deaths attributable to tobacco (%)	12	26	29	28	21	26
Death rate: Trachea, bronchus, lung cancers	2	24	84	161	201	35
Death rate attributable to tobacco	1	17	67	131	160	27
Proportion of deaths attributable to tobacco (%)	33	71	80	81	79	77
Death rate: All other malignant neoplasms	29	138	434	960	1,729	216
Death rate attributable to tobacco	3	26	85	183	241	38
Proportion of deaths attributable to tobacco (%)	11	19	20	19	14	18
Death rate: All Cardiovascular diseases	61	280	1,194	3,338	8,913	696
Death rate attributable to tobacco	15	77	200	396	245	89
Proportion of deaths attributable to tobacco (%)	24	27	17	12	3	13
Death rate: Ischaemic heart disease	7	80	405	1,003	1,870	191
Death rate attributable to tobacco	2	22	65	100	58	24
Proportion of deaths attributable to tobacco (%)	36	28	16	10	3	13
Death rate: Cerebrovascular disease	19	104	452	1,214	2,907	248
Death rate attributable to tobacco	3	28	75	152	15	30
Proportion of deaths attributable to tobacco (%)	17	27	17	13	1	12
Death rate: Other cardiovascular diseases	35	96	337	1,122	4,136	257
Death rate attributable to tobacco	9	27	61	144	172	34
Proportion of deaths attributable to tobacco (%)	26	28	18	13	4	13
Death rate: Respiratory diseases	20	70	292	756	1,734	159
Death rate attributable to tobacco	3	23	114	341	754	64
Proportion of deaths attributable to tobacco (%)	17	32	39	45	43	40
Death rate: Chronic obstructive pulmonary disease	3	26	139	412	932	77
Death rate attributable to tobacco	2	16	91	281	624	51
Proportion of deaths attributable to tobacco (%)	54	63	66	68	67	66
Death rate: Other respiratory diseases	17	44	153	344	802	82
Death rate attributable to tobacco	2	6	23	60	130	13
Proportion of deaths attributable to tobacco (%)	9	14	15	18	16	15

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	535	1,429	3,979	8,518	18,304	2,119	437	1,009	2,915	7,190	16,584	1,803
Death rate attributable to tobacco	66	269	750	1,348	2,303	339	1	86	331	1,035	1,135	174
Proportion of deaths attributable to tobacco (%)	12	19	19	16	13	16	0	9	11	14	7	10
Death rate: Communicable diseases	209	529	1,092	1,604	2,448	545	219	307	485	1,039	1,992	381
Death rate attributable to tobacco	21	44	70	104	237	43	0	7	21	82	140	14
Proportion of deaths attributable to tobacco (%)	10	8	6	6	10	8	0	2	4	8	7	4
Death rate: Tuberculosis	132	207	127	98	117	148	42	39	55	37	32	42
Death rate attributable to tobacco	17	29	17	11	17	20	0	2	3	4	2	1
Proportion of deaths attributable to tobacco (%)	13	14	13	12	15	13	0	4	6	11	7	3
Death rate: Lower respiratory infections	23	77	272	533	1,107	126	37	68	153	394	1,064	112
Death rate attributable to tobacco	4	15	50	86	220	23	0	5	17	76	137	13
Proportion of deaths attributable to tobacco (%)	17	19	18	16	20	18	0	8	11	19	13	11
Death rate: Noncommunicable diseases	179	713	2,658	6,624	15,509	1,392	162	639	2,338	6,006	14,333	1,347
Death rate attributable to tobacco	45	224	680	1,244	2,066	296	1	79	310	953	996	160
Proportion of deaths attributable to tobacco (%)	25	31	26	19	13	21	0	12	13	16	7	12
Death rate: All malignant neoplasms	27	164	620	1,372	2,595	284	36	161	432	906	1,436	221
Death rate attributable to tobacco	8	77	263	475	728	105	0	14	59	176	158	29
Proportion of deaths attributable to tobacco (%)	29	47	43	35	28	37	0	9	14	19	11	13
Death rate: Trachea, bronchus, lung cancers	3	38	136	235	356	52	2	12	40	98	86	19
Death rate attributable to tobacco	2	31	119	204	314	45	0	5	24	68	45	11
Proportion of deaths attributable to tobacco (%)	49	81	87	87	88	85	2	44	59	70	53	58
Death rate: All other malignant neoplasms	24	126	483	1,137	2,240	231	34	149	392	808	1,350	202
Death rate attributable to tobacco	6	46	144	271	415	61	0	9	35	108	113	18
Proportion of deaths attributable to tobacco (%)	27	36	30	24	19	26	0	6	9	13	8	9
Death rate: All Cardiovascular diseases	61	285	1,180	3,202	8,279	646	60	276	1,207	3,454	9,382	741
Death rate attributable to tobacco	29	105	220	283	134	93	0	53	183	492	326	84
Proportion of deaths attributable to tobacco (%)	48	37	19	9	2	14	1	19	15	14	3	11
Death rate: Ischaemic heart disease	10	106	488	1,226	2,020	222	4	58	334	812	1,759	164
Death rate attributable to tobacco	5	37	87	105	29	31	0	9	45	95	79	18
Proportion of deaths attributable to tobacco (%)	51	35	18	9	1	14	0	16	14	12	4	11
Death rate: Cerebrovascular disease	19	92	400	1,064	2,522	210	19	115	496	1,341	3,192	281
Death rate attributable to tobacco	6	33	71	81	36	27	0	23	78	212	-	33
Proportion of deaths attributable to tobacco (%)	33	36	18	8	1	13	1	20	16	16	-	12
Death rate: Other cardiovascular diseases	32	87	291	911	3,737	213	37	104	376	1,301	4,431	297
Death rate attributable to tobacco	18	35	62	96	69	35	0	20	60	185	248	34
Proportion of deaths attributable to tobacco (%)	57	40	21	11	2	16	1	20	16	14	6	11
Death rate: Respiratory diseases	23	94	394	975	2,200	199	17	50	206	570	1,389	124
Death rate attributable to tobacco	7	38	182	457	1,130	91	0	10	57	242	476	40
Proportion of deaths attributable to tobacco (%)	29	40	46	47	51	46	1	19	28	42	34	32
Death rate: Chronic obstructive pulmonary disease	5	38	208	582	1,306	106	2	16	80	267	655	51
Death rate attributable to tobacco	4	27	148	394	952	74	0	7	43	184	381	31
Proportion of deaths attributable to tobacco (%)	69	72	71	68	73	70	4	44	54	69	58	60
Death rate: Other respiratory diseases	18	57	186	393	894	93	16	34	126	303	734	73
Death rate attributable to tobacco	3	11	34	63	177	17	0	3	14	58	94	9
Proportion of deaths attributable to tobacco (%)	17	19	18	16	20	18	0	8	11	19	13	13

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

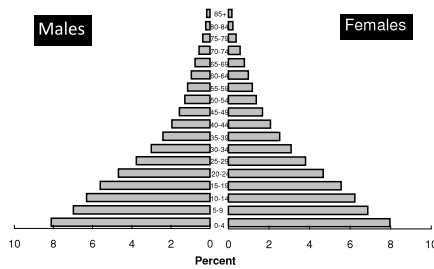
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Senegal

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	4,070	4,027	8,097
30-44	843	883	1,727
45-59	458	485	943
60-69	198	203	400
70-79	108	109	217
80+	44	45	89
Total	5,721	5,752	11,472

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (1466 per 100,000 population) was about 2.6 times that for communicable diseases (554 per 100,000). Tobacco was responsible for 2% of all NCDs compared with 1% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 211 deaths per 100,000 population aged 30 years and over, with 1% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 7 deaths per 100,000 population but with 45% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 2% of all lower respiratory infection deaths and 1% of all tuberculosis deaths.

• The death rate due to tobacco in men was (69 per 100,000 men aged 30 years and over) compared with women (0 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 3% for men and 0% for women.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	585	1,396	3,476	8,084	19,938	2,145
Death rate attributable to tobacco	-	10	70	178	418	34
Proportion of deaths attributable to tobacco (%)	-	1	2	2	2	2
Death rate: Communicable diseases	270	442	869	1,586	3,333	554
Death rate attributable to tobacco	-	1	9	21	66	4
Proportion of deaths attributable to tobacco (%)	-	0	1	1	2	1
Death rate: Tuberculosis	92	115	140	170	122	110
Death rate attributable to tobacco	-	1	2	3	3	1
Proportion of deaths attributable to tobacco (%)	-	1	1	2	3	1
Death rate: Lower respiratory infections	18	129	393	816	2,005	197
Death rate attributable to tobacco	-	1	7	18	62	4
Proportion of deaths attributable to tobacco (%)	-	1	2	2	3	2
Death rate: Noncommunicable diseases	214	840	2,462	6,267	16,245	1,466
Death rate attributable to tobacco	-	9	61	157	353	29
Proportion of deaths attributable to tobacco (%)	-	1	2	3	2	2
Death rate: All malignant neoplasms	34	182	507	1,150	2,194	260
Death rate attributable to tobacco	-	2	18	46	109	9
Proportion of deaths attributable to tobacco (%)	-	1	4	4	5	3
Death rate: Trachea, bronchus, lung cancers	1	4	16	35	56	7
Death rate attributable to tobacco	-	1	7	20	35	3
Proportion of deaths attributable to tobacco (%)	-	15	46	56	63	45
Death rate: All other malignant neoplasms	33	178	491	1,115	2,138	253
Death rate attributable to tobacco	-	1	11	26	73	5
Proportion of deaths attributable to tobacco (%)	-	1	2	2	3	2
Death rate: All Cardiovascular diseases	71	340	1,085	3,058	9,062	695
Death rate attributable to tobacco	-	4	15	27	16	5
Proportion of deaths attributable to tobacco (%)	-	1	1	1	0	1
Death rate: Ischaemic heart disease	13	115	400	978	2,339	211
Death rate attributable to tobacco	-	2	6	10	4	2
Proportion of deaths attributable to tobacco (%)	-	1	2	1	0	1
Death rate: Cerebrovascular disease	29	127	399	1,120	3,122	252
Death rate attributable to tobacco	-	1	5	8	5	2
Proportion of deaths attributable to tobacco (%)	-	1	1	1	0	1
Death rate: Other cardiovascular diseases	29	98	286	961	3,601	233
Death rate attributable to tobacco	-	1	4	9	7	2
Proportion of deaths attributable to tobacco (%)	-	1	1	1	0	1
Death rate: Respiratory diseases	28	95	291	698	1,580	162
Death rate attributable to tobacco	-	3	27	81	219	15
Proportion of deaths attributable to tobacco (%)	-	3	9	12	14	9
Death rate: Chronic obstructive pulmonary disease	6	37	145	363	742	73
Death rate attributable to tobacco	-	3	25	74	194	13
Proportion of deaths attributable to tobacco (%)	-	7	17	20	26	18
Death rate: Other respiratory diseases	22	58	146	335	838	88
Death rate attributable to tobacco	-	0	2	7	25	1
Proportion of deaths attributable to tobacco (%)	-	1	2	2	3	2

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	654	1,658	4,002	8,797	21,434	2,420	519	1,147	2,963	7,378	18,467	1,882
Death rate attributable to tobacco	-	22	142	357	844	69	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	1	4	4	4	3	-	-	-	-	-	-
Death rate: Communicable diseases	258	563	1,095	1,875	3,828	644	281	328	649	1,300	2,846	468
Death rate attributable to tobacco	-	3	18	41	132	9	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	0	2	2	3	1	-	-	-	-	-	-
Death rate: Tuberculosis	139	184	206	243	176	167	47	49	76	98	69	55
Death rate attributable to tobacco	-	1	4	6	7	1	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	1	2	2	4	1	-	-	-	-	-	-
Death rate: Lower respiratory infections	30	152	509	988	2,342	246	7	107	280	645	1,675	151
Death rate attributable to tobacco	-	1	14	35	125	8	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	1	3	4	5	3	-	-	-	-	-	-
Death rate: Noncommunicable diseases	236	924	2,713	6,614	17,209	1,593	194	762	2,217	5,923	15,297	1,345
Death rate attributable to tobacco	-	19	124	316	712	60	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	2	5	5	4	4	-	-	-	-	-	-
Death rate: All malignant neoplasms	29	187	585	1,386	2,929	305	38	178	431	916	1,472	216
Death rate attributable to tobacco	-	4	37	92	219	17	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	2	6	7	7	6	-	-	-	-	-	-
Death rate: Trachea, bronchus, lung cancers	1	8	32	70	114	14	1	0	-	-	-	0
Death rate attributable to tobacco	-	1	15	39	71	7	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	15	46	56	63	47	-	-	-	-	-	-
Death rate: All other malignant neoplasms	28	179	553	1,315	2,815	291	38	178	431	916	1,472	216
Death rate attributable to tobacco	-	3	22	53	148	11	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	2	4	4	5	4	-	-	-	-	-	-
Death rate: All Cardiovascular diseases	74	365	1,127	2,943	8,774	700	68	318	1,043	3,172	9,346	690
Death rate attributable to tobacco	-	9	31	54	32	10	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	2	3	2	0	1	-	-	-	-	-	-
Death rate: Ischaemic heart disease	18	154	489	1,167	2,612	256	9	78	313	791	2,071	167
Death rate attributable to tobacco	-	3	13	21	9	4	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	2	3	2	0	2	-	-	-	-	-	-
Death rate: Cerebrovascular disease	29	129	387	980	2,762	235	29	125	410	1,258	3,476	268
Death rate attributable to tobacco	-	3	10	15	9	3	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	2	3	2	0	1	-	-	-	-	-	-
Death rate: Other cardiovascular diseases	28	81	251	797	3,400	209	30	114	320	1,123	3,799	255
Death rate attributable to tobacco	-	2	8	18	15	3	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	3	3	2	0	2	-	-	-	-	-	-
Death rate: Respiratory diseases	31	125	396	918	1,992	211	24	66	189	480	1,175	114
Death rate attributable to tobacco	-	6	55	163	443	31	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	5	14	18	22	15	-	-	-	-	-	-
Death rate: Chronic obstructive pulmonary disease	8	54	216	516	1,030	106	4	21	76	211	459	42
Death rate attributable to tobacco	-	5	50	148	391	28	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	10	23	29	38	26	-	-	-	-	-	-
Death rate: Other respiratory diseases	24	70	180	402	961	105	20	45	114	268	716	72
Death rate attributable to tobacco	-	1	5	14	51	3	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	1	3	4	5	3	-	-	-	-	-	-

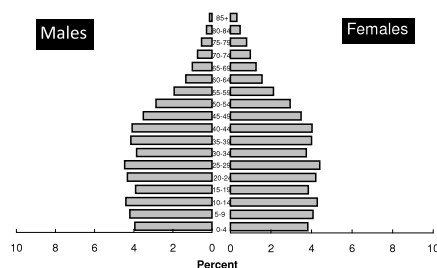
Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

Seychelles

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	21	21	42
30-44	10	10	20
45-59	7	7	14
60-69	2	2	4
70-79	1	2	3
80+	0	1	1
Total	42	43	85

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (1077 per 100,000 population) was about 7 times that for communicable diseases (153 per 100,000). Tobacco was responsible for 6% of all NCDs compared with 2% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 150 deaths per 100,000 population aged 30 years and over, with 6% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 17 deaths per 100,000 population but with 69% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 5% of all lower respiratory infection deaths and 6% of all tuberculosis deaths.

• The death rate due to tobacco in men was (124 per 100,000 men aged 30 years and over) compared with women (23 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 7% for men and 2% for women.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	212	796	2,435	5,255	15,746	1,316
Death rate attributable to tobacco	-	32	262	565	-	72
Proportion of deaths attributable to tobacco (%)	-	4	11	11	-	5
Death rate: Communicable diseases	29	86	201	655	2,072	153
Death rate attributable to tobacco	-	1	4	27	-	2
Proportion of deaths attributable to tobacco (%)	-	1	2	4	-	2
Death rate: Tuberculosis	1	-	5	19	-	2
Death rate attributable to tobacco	-	-	-	2	-	0
Proportion of deaths attributable to tobacco (%)	-	-	-	10	-	6
Death rate: Lower respiratory infections	3	25	53	164	792	44
Death rate attributable to tobacco	-	1	4	25	-	2
Proportion of deaths attributable to tobacco (%)	-	4	8	15	-	5
Death rate: Noncommunicable diseases	118	587	2,133	4,547	13,674	1,077
Death rate attributable to tobacco	-	31	258	538	-	70
Proportion of deaths attributable to tobacco (%)	-	5	12	12	-	6
Death rate: All malignant neoplasms	26	184	522	920	756	202
Death rate attributable to tobacco	-	13	134	229	-	32
Proportion of deaths attributable to tobacco (%)	-	7	26	25	-	16
Death rate: Trachea, bronchus, lung cancers	-	9	51	145	-	17
Death rate attributable to tobacco	-	3	39	115	-	12
Proportion of deaths attributable to tobacco (%)	-	29	76	79	-	69
Death rate: All other malignant neoplasms	26	175	470	775	756	185
Death rate attributable to tobacco	-	10	95	114	-	20
Proportion of deaths attributable to tobacco (%)	-	6	20	15	-	11
Death rate: All Cardiovascular diseases	52	238	1,023	2,121	9,422	564
Death rate attributable to tobacco	-	17	98	199	-	28
Proportion of deaths attributable to tobacco (%)	-	7	10	9	-	5
Death rate: Ischaemic heart disease	2	66	368	628	2,098	150
Death rate attributable to tobacco	-	5	38	54	-	9
Proportion of deaths attributable to tobacco (%)	-	8	10	9	-	6
Death rate: Cerebrovascular disease	-	17	80	192	644	41
Death rate attributable to tobacco	-	1	5	19	-	2
Proportion of deaths attributable to tobacco (%)	-	6	7	10	-	5
Death rate: Other cardiovascular diseases	50	155	575	1,301	6,680	374
Death rate attributable to tobacco	-	11	54	126	-	17
Proportion of deaths attributable to tobacco (%)	-	7	9	10	-	5
Death rate: Respiratory diseases	2	13	112	324	2,066	86
Death rate attributable to tobacco	-	1	22	92	-	8
Proportion of deaths attributable to tobacco (%)	-	4	20	28	-	9
Death rate: Chronic obstructive pulmonary disease	-	1	22	82	539	20
Death rate attributable to tobacco	-	0	11	54	-	5
Proportion of deaths attributable to tobacco (%)	-	15	53	66	-	22
Death rate: Other respiratory diseases	2	12	90	242	1,527	65
Death rate attributable to tobacco	-	0	11	38	-	4
Proportion of deaths attributable to tobacco (%)	-	3	12	16	-	5

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	302	1,210	3,791	6,929	24,201	1,693	120	393	1,309	4,056	11,354	958
Death rate attributable to tobacco	-	64	577	896	-	124	-	-	-	328	-	23
Proportion of deaths attributable to tobacco (%)	-	5	15	13	-	7	-	-	-	8	-	2
Death rate: Communicable diseases	28	157	329	977	3,043	201	31	18	95	424	1,568	108
Death rate attributable to tobacco	-	2	9	37	-	3	-	-	-	21	-	1
Proportion of deaths attributable to tobacco (%)	-	1	3	4	-	2	-	-	-	5	-	1
Death rate: Tuberculosis	2	-	-	25	-	2	-	-	8	15	-	2
Death rate attributable to tobacco	-	-	-	3	-	0	-	-	-	1	-	0
Proportion of deaths attributable to tobacco (%)	-	-	-	12	-	7	-	-	-	8	-	4
Death rate: Lower respiratory infections	6	46	64	199	1,278	57	-	5	44	139	540	33
Death rate attributable to tobacco	-	2	9	33	-	3	-	-	-	19	-	1
Proportion of deaths attributable to tobacco (%)	-	4	14	17	-	6	-	-	-	14	-	4
Death rate: Noncommunicable diseases	160	856	3,249	5,842	21,158	1,342	76	325	1,206	3,618	9,787	825
Death rate attributable to tobacco	-	63	568	860	-	121	-	-	-	307	-	21
Proportion of deaths attributable to tobacco (%)	-	7	17	15	-	9	-	-	-	8	-	3
Death rate: All malignant neoplasms	28	198	806	1,307	1,884	259	25	171	285	642	169	149
Death rate attributable to tobacco	-	25	296	458	-	61	-	-	-	64	-	4
Proportion of deaths attributable to tobacco (%)	-	13	37	35	-	24	-	-	-	10	-	3
Death rate: Trachea, bronchus, lung cancers	-	12	103	241	-	27	-	5	8	76	-	8
Death rate attributable to tobacco	-	5	86	210	-	21	-	-	-	46	-	3
Proportion of deaths attributable to tobacco (%)	-	43	83	87	-	79	-	-	-	61	-	40
Death rate: All other malignant neoplasms	28	186	703	1,066	1,884	232	25	165	277	566	169	141
Death rate attributable to tobacco	-	20	210	248	-	40	-	-	-	18	-	1
Proportion of deaths attributable to tobacco (%)	-	11	30	23	-	17	-	-	-	3	-	1
Death rate: All Cardiovascular diseases	70	383	1,481	2,289	13,043	645	33	97	643	2,001	7,541	487
Death rate attributable to tobacco	-	35	216	216	-	44	-	-	-	187	-	13
Proportion of deaths attributable to tobacco (%)	-	9	15	9	-	7	-	-	-	9	-	3
Death rate: Ischaemic heart disease	4	125	614	834	3,483	205	-	9	163	481	1,379	96
Death rate attributable to tobacco	-	10	84	74	-	15	-	-	-	40	-	3
Proportion of deaths attributable to tobacco (%)	-	8	14	9	-	8	-	-	-	8	-	3
Death rate: Cerebrovascular disease	-	23	89	217	580	37	-	11	73	174	678	44
Death rate attributable to tobacco	-	2	12	17	-	3	-	-	-	20	-	1
Proportion of deaths attributable to tobacco (%)	-	9	13	8	-	7	-	-	-	11	-	3
Death rate: Other cardiovascular diseases	66	236	778	1,238	8,980	403	33	77	407	1,346	5,485	347
Death rate attributable to tobacco	-	23	120	125	-	26	-	-	-	127	-	9
Proportion of deaths attributable to tobacco (%)	-	10	15	10	-	6	-	-	-	9	-	3
Death rate: Respiratory diseases	2	21	207	539	4,492	131	2	5	33	170	805	43
Death rate attributable to tobacco	-	1	48	164	-	14	-	-	-	41	-	3
Proportion of deaths attributable to tobacco (%)	-	5	23	30	-	10	-	-	-	24	-	7
Death rate: Chronic obstructive pulmonary disease	-	1	39	145	1,179	32	-	1	7	37	206	10
Death rate attributable to tobacco	-	0	25	99	-	8	-	-	-	22	-	2
Proportion of deaths attributable to tobacco (%)	-	31	64	68	-	24	-	-	-	60	-	15
Death rate: Other respiratory diseases	2	20	167	394	3,314	100	2	4	27	133	599	33
Death rate attributable to tobacco	-	1	23	65	-	6	-	-	-	18	-	1
Proportion of deaths attributable to tobacco (%)	-	4	14	17	-	6	-	-	-	14	-	4

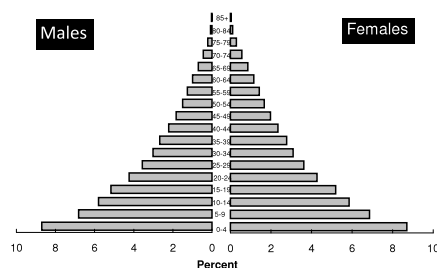
Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

Sierra Leone

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	1,848	1,859	3,707
30-44	426	442	868
45-59	248	273	520
60-69	91	108	199
70-79	36	46	82
80+	5	8	13
Total	2,654	2,737	5,390

Population Pyramid



Highlights:

- The death rate from non-communicable diseases (1428 per 100,000 population) was about 1.3 times that for communicable diseases (1081 per 100,000). Tobacco was responsible for 6% of all NCDs compared with 2% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 195 deaths per 100,000 population aged 30 years and over, with 7% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 11 deaths per 100,000 population but with 52% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 5% of all lower respiratory infection deaths and 6% of all tuberculosis deaths.

- The death rate due to tobacco in men was (229 per 100,000 men aged 30 years and over) compared with women (0 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 7% for men and 0% for women.

- Among those who died prematurely, almost one in every 22 deaths among those aged 30-44 and one in 19 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 5.4% of those whose death was due to a lower respiratory infection, 11.1% of deaths due to the category of 'all cardiovascular diseases combined', and 58.2% of those who had died from cancer of the trachea, bronchus and lung.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	1,655	2,465	4,411	9,087	19,118	2,732
Death rate attributable to tobacco	74	133	150	195	349	109
Proportion of deaths attributable to tobacco (%)	4	5	3	2	2	4
Death rate: Communicable diseases	997	994	1,224	1,834	3,173	1,081
Death rate attributable to tobacco	27	26	23	25	58	26
Proportion of deaths attributable to tobacco (%)	3	3	2	1	2	2
Death rate: Tuberculosis	163	166	205	302	405	177
Death rate attributable to tobacco	13	9	6	6	11	10
Proportion of deaths attributable to tobacco (%)	8	5	3	2	3	6
Death rate: Lower respiratory infections	143	306	524	855	1,692	286
Death rate attributable to tobacco	14	16	17	19	47	15
Proportion of deaths attributable to tobacco (%)	10	5	3	2	3	5
Death rate: Noncommunicable diseases	405	1,275	3,029	7,019	15,628	1,428
Death rate attributable to tobacco	48	107	127	171	291	83
Proportion of deaths attributable to tobacco (%)	12	8	4	2	2	6
Death rate: All malignant neoplasms	62	275	622	1,270	2,188	270
Death rate attributable to tobacco	5	21	32	42	74	16
Proportion of deaths attributable to tobacco (%)	9	8	5	3	3	6
Death rate: Trachea, bronchus, lung cancers	2	12	28	46	60	11
Death rate attributable to tobacco	1	7	15	21	30	5
Proportion of deaths attributable to tobacco (%)	38	58	54	45	50	52
Death rate: All other malignant neoplasms	60	263	594	1,224	2,128	259
Death rate attributable to tobacco	5	14	17	22	44	10
Proportion of deaths attributable to tobacco (%)	8	5	3	2	2	4
Death rate: All Cardiovascular diseases	134	515	1,339	3,451	8,624	623
Death rate attributable to tobacco	33	57	38	32	14	41
Proportion of deaths attributable to tobacco (%)	24	11	3	1	0	7
Death rate: Ischaemic heart disease	27	173	487	1,084	2,201	195
Death rate attributable to tobacco	9	23	16	12	4	14
Proportion of deaths attributable to tobacco (%)	33	13	3	1	0	7
Death rate: Cerebrovascular disease	54	193	497	1,280	3,059	233
Death rate attributable to tobacco	9	20	12	9	4	13
Proportion of deaths attributable to tobacco (%)	16	10	2	1	0	5
Death rate: Other cardiovascular diseases	53	149	355	1,086	3,364	195
Death rate attributable to tobacco	15	15	10	10	6	14
Proportion of deaths attributable to tobacco (%)	28	10	3	1	0	7
Death rate: Respiratory diseases	53	144	351	761	1,505	162
Death rate attributable to tobacco	9	27	55	92	195	25
Proportion of deaths attributable to tobacco (%)	17	19	16	12	13	16
Death rate: Chronic obstructive pulmonary disease	11	56	172	389	712	68
Death rate attributable to tobacco	5	22	49	84	173	21
Proportion of deaths attributable to tobacco (%)	46	39	28	22	24	30
Death rate: Other respiratory diseases	41	88	179	372	793	94
Death rate attributable to tobacco	4	5	6	9	22	5
Proportion of deaths attributable to tobacco (%)	9	6	3	2	3	5

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	1,890	2,967	5,028	10,007	21,932	3,069	1,428	2,010	3,892	8,381	17,214	2,423
Death rate attributable to tobacco	151	279	329	450	864	229	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	8	9	7	4	4	7	-	-	-	-	-	-
Death rate: Communicable diseases	915	1,180	1,485	2,178	3,943	1,137	1,076	826	1,005	1,571	2,652	1,030
Death rate attributable to tobacco	54	54	51	57	143	54	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	6	5	3	3	4	5	-	-	-	-	-	-
Death rate: Tuberculosis	245	261	305	463	671	269	84	79	122	179	226	93
Death rate attributable to tobacco	26	18	13	14	26	21	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	10	7	4	3	4	8	-	-	-	-	-	-
Death rate: Lower respiratory infections	191	350	651	1,011	2,065	341	97	267	417	734	1,439	235
Death rate attributable to tobacco	28	35	38	43	115	32	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	15	10	6	4	6	9	-	-	-	-	-	-
Death rate: Noncommunicable diseases	507	1,453	3,317	7,494	17,609	1,539	307	1,113	2,786	6,654	14,288	1,325
Death rate attributable to tobacco	97	226	278	393	721	174	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	19	16	8	5	4	11	-	-	-	-	-	-
Death rate: All malignant neoplasms	63	291	715	1,573	3,173	295	60	260	543	1,037	1,522	247
Death rate attributable to tobacco	11	45	71	97	184	33	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	17	15	10	6	6	11	-	-	-	-	-	-
Death rate: Trachea, bronchus, lung cancers	3	21	50	79	117	18	1	3	9	21	22	4
Death rate attributable to tobacco	1	14	33	48	75	11	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	44	67	66	61	64	63	-	-	-	-	-	-
Death rate: All other malignant neoplasms	60	270	664	1,494	3,055	276	60	257	534	1,016	1,500	243
Death rate attributable to tobacco	10	30	38	50	109	22	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	16	11	6	3	4	8	-	-	-	-	-	-
Death rate: All Cardiovascular diseases	160	571	1,374	3,320	8,786	621	109	464	1,309	3,551	8,514	625
Death rate attributable to tobacco	66	120	82	74	34	85	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	41	21	6	2	0	14	-	-	-	-	-	-
Death rate: Ischaemic heart disease	39	238	597	1,330	2,666	238	14	114	395	896	1,886	156
Death rate attributable to tobacco	18	47	34	28	9	29	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	46	20	6	2	0	12	-	-	-	-	-	-
Death rate: Cerebrovascular disease	63	203	473	1,106	2,783	217	46	184	516	1,414	3,246	248
Death rate attributable to tobacco	18	42	27	21	10	26	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	29	21	6	2	0	12	-	-	-	-	-	-
Death rate: Other cardiovascular diseases	58	130	304	884	3,338	166	48	166	397	1,241	3,382	221
Death rate attributable to tobacco	30	31	22	24	15	29	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	52	24	7	3	0	18	-	-	-	-	-	-
Death rate: Respiratory diseases	67	196	485	1,047	2,070	210	39	97	239	541	1,122	118
Death rate attributable to tobacco	18	57	119	212	484	53	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	27	29	25	20	23	25	-	-	-	-	-	-
Death rate: Chronic obstructive pulmonary disease	16	84	264	587	1,094	98	6	31	95	237	453	41
Death rate attributable to tobacco	11	46	107	193	429	43	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	65	54	40	33	39	44	-	-	-	-	-	-
Death rate: Other respiratory diseases	50	112	220	460	976	113	33	67	143	304	669	77
Death rate attributable to tobacco	7	11	13	20	55	10	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	15	10	6	4	6	9	-	-	-	-	-	-

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

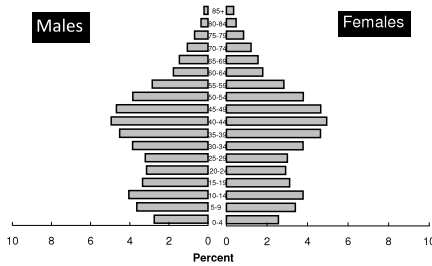
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Singapore

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	860	803	1,663
30-44	569	571	1,140
45-59	486	482	968
60-69	138	143	281
70-79	74	88	162
80+	24	36	60
Total	2,151	2,123	4,274

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (577 per 100,000 population) was about 4.7 times that for communicable diseases (123 per 100,000). Tobacco was responsible for 21% of all NCDs compared with 27% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 151 deaths per 100,000 population aged 30 years and over, with 17% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 44 deaths per 100,000 population but with 82% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 30% of all lower respiratory infection deaths and 18% of all tuberculosis deaths.

• The death rate due to tobacco in men was (197 per 100,000 men aged 30 years and over) compared with women (119 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 24% for men and 18% for women.

• Among those who died prematurely, almost one in every 11 deaths among those aged 30-44 and one in 6 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 12.1% of those whose death was due to a lower respiratory infection, 26.1% of deaths due to the category of 'all cardiovascular diseases combined', and 66.6% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	90	328	1,271	3,240	10,274	735
Death rate attributable to tobacco	8	58	278	771	2,363	157
Proportion of deaths attributable to tobacco (%)	9	18	22	24	23	21
Death rate: Communicable diseases	7	27	143	512	2,733	123
Death rate attributable to tobacco	0	2	23	124	967	33
Proportion of deaths attributable to tobacco (%)	3	9	16	24	35	27
Death rate: Tuberculosis	0	1	5	20	59	4
Death rate attributable to tobacco	0	0	1	4	14	1
Proportion of deaths attributable to tobacco (%)	5	8	15	18	23	18
Death rate: Lower respiratory infections	3	19	121	462	2,582	109
Death rate attributable to tobacco	0	2	22	120	953	33
Proportion of deaths attributable to tobacco (%)	8	12	18	26	37	30
Death rate: Noncommunicable diseases	56	272	1,087	2,657	7,365	577
Death rate attributable to tobacco	8	56	255	647	1,396	124
Proportion of deaths attributable to tobacco (%)	14	21	23	24	19	21
Death rate: All malignant neoplasms	24	124	426	908	1,557	195
Death rate attributable to tobacco	2	25	136	326	585	59
Proportion of deaths attributable to tobacco (%)	10	20	32	36	38	30
Death rate: Trachea, bronchus, lung cancers	2	21	103	250	387	44
Death rate attributable to tobacco	1	14	86	220	346	36
Proportion of deaths attributable to tobacco (%)	27	67	84	88	89	82
Death rate: All other malignant neoplasms	22	103	323	657	1,170	150
Death rate attributable to tobacco	2	11	49	106	239	22
Proportion of deaths attributable to tobacco (%)	8	11	15	16	20	15
Death rate: All Cardiovascular diseases	19	100	482	1,263	4,203	273
Death rate attributable to tobacco	5	26	92	210	371	43
Proportion of deaths attributable to tobacco (%)	26	26	19	17	9	16
Death rate: Ischaemic heart disease	9	59	297	697	2,167	151
Death rate attributable to tobacco	2	15	56	108	263	25
Proportion of deaths attributable to tobacco (%)	27	25	19	16	12	17
Death rate: Cerebrovascular disease	3	19	106	359	1,400	75
Death rate attributable to tobacco	1	5	20	64	13	9
Proportion of deaths attributable to tobacco (%)	18	26	19	18	1	12
Death rate: Other cardiovascular diseases	7	22	79	208	636	47
Death rate attributable to tobacco	2	6	16	38	95	9
Proportion of deaths attributable to tobacco (%)	28	28	20	18	15	20
Death rate: Respiratory diseases	2	10	42	152	565	31
Death rate attributable to tobacco	0	4	24	100	407	20
Proportion of deaths attributable to tobacco (%)	23	40	57	66	72	63
Death rate: Chronic obstructive pulmonary disease	1	5	31	116	427	23
Death rate attributable to tobacco	0	3	22	91	357	18
Proportion of deaths attributable to tobacco (%)	47	60	71	78	84	78
Death rate: Other respiratory diseases	1	4	12	36	138	9
Death rate attributable to tobacco	0	1	2	9	50	2
Proportion of deaths attributable to tobacco (%)	8	13	19	26	36	26

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

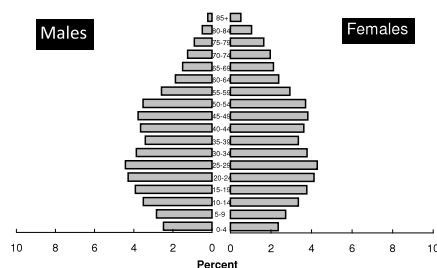
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	121	416	1,630	3,969	11,381	823	59	239	926	2,626	9,541	649
Death rate attributable to tobacco	13	93	461	1,062	2,462	197	3	23	102	526	2,298	119
Proportion of deaths attributable to tobacco (%)	11	22	28	27	22	24	5	10	11	20	24	18
Death rate: Communicable diseases	11	33	190	641	3,031	131	4	20	98	403	2,536	116
Death rate attributable to tobacco	0	3	37	149	847	30	0	1	9	103	1,047	37
Proportion of deaths attributable to tobacco (%)	3	10	19	23	28	23	4	7	9	26	41	32
Death rate: Tuberculosis	0	2	10	39	118	6	0	1	1	4	21	2
Death rate attributable to tobacco	0	0	2	7	26	1	0	0	0	1	6	0
Proportion of deaths attributable to tobacco (%)	5	10	16	19	22	18	4	5	6	16	28	15
Death rate: Lower respiratory infections	3	22	159	566	2,844	112	2	15	84	373	2,409	106
Death rate attributable to tobacco	0	3	35	141	821	28	0	1	9	102	1,041	37
Proportion of deaths attributable to tobacco (%)	8	14	22	25	29	25	8	9	11	27	43	35
Death rate: Noncommunicable diseases	70	341	1,383	3,238	8,105	643	42	203	802	2,168	6,875	512
Death rate attributable to tobacco	13	90	424	913	1,615	167	3	22	93	423	1,251	82
Proportion of deaths attributable to tobacco (%)	19	26	31	28	20	26	6	11	12	20	18	16
Death rate: All malignant neoplasms	24	131	554	1,217	2,016	226	25	117	303	648	1,252	164
Death rate attributable to tobacco	4	42	243	539	873	90	1	9	32	148	393	28
Proportion of deaths attributable to tobacco (%)	15	32	44	44	43	40	5	7	11	23	31	17
Death rate: Trachea, bronchus, lung cancers	2	29	169	383	557	62	2	13	40	139	275	27
Death rate attributable to tobacco	1	21	151	352	515	54	1	6	23	109	234	19
Proportion of deaths attributable to tobacco (%)	28	75	90	92	92	87	27	48	58	78	85	70
Death rate: All other malignant neoplasms	21	102	386	833	1,459	164	23	104	263	509	978	137
Death rate attributable to tobacco	3	21	92	186	359	36	1	2	9	39	159	9
Proportion of deaths attributable to tobacco (%)	14	20	24	22	25	22	3	2	3	8	16	7
Death rate: All Cardiovascular diseases	31	146	612	1,453	4,325	297	8	54	357	1,104	4,122	249
Death rate attributable to tobacco	9	41	135	202	104	47	1	11	51	217	548	40
Proportion of deaths attributable to tobacco (%)	29	28	22	14	2	16	14	21	14	20	13	16
Death rate: Ischaemic heart disease	15	92	404	850	2,327	176	2	25	193	568	2,062	125
Death rate attributable to tobacco	4	25	88	118	54	29	0	5	26	99	401	22
Proportion of deaths attributable to tobacco (%)	29	27	22	14	2	16	9	19	13	18	19	18
Death rate: Cerebrovascular disease	4	24	121	383	1,384	72	3	15	92	338	1,411	78
Death rate attributable to tobacco	1	7	26	48	32	9	1	3	14	78	-	8
Proportion of deaths attributable to tobacco (%)	16	28	21	13	2	13	21	23	16	23	-	11
Death rate: Other cardiovascular diseases	11	29	87	220	615	49	4	15	72	198	650	46
Death rate attributable to tobacco	4	9	21	35	17	10	0	3	11	39	147	9
Proportion of deaths attributable to tobacco (%)	34	31	25	16	3	20	11	22	15	20	23	20
Death rate: Respiratory diseases	2	14	67	232	862	42	1	6	19	84	367	20
Death rate attributable to tobacco	1	6	41	162	617	28	0	2	7	48	269	12
Proportion of deaths attributable to tobacco (%)	30	43	62	70	72	65	14	31	38	57	73	59
Death rate: Chronic obstructive pulmonary disease	1	8	50	195	698	33	0	3	12	50	247	13
Death rate attributable to tobacco	0	5	38	153	569	25	0	1	6	39	217	10
Proportion of deaths attributable to tobacco (%)	47	64	76	78	82	77	46	48	53	78	88	78
Death rate: Other respiratory diseases	1	6	17	37	164	10	1	2	7	34	120	8
Death rate attributable to tobacco	0	1	4	9	47	2	0	0	1	9	52	2
Proportion of deaths attributable to tobacco (%)	8	14	22	25	29	23	8	9	11	27	43	29

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Slovakia
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	1,156	1,110	2,266
30-44	589	579	1,168
45-59	533	563	1,096
60-69	182	242	424
70-79	116	194	310
80+	39	84	122
Total	2,614	2,772	5,387

Population Pyramid

Highlights:

- The death rate from non-communicable diseases (1481 per 100,000 population) was about 23.1 times that for communicable diseases (64 per 100,000). Tobacco was responsible for 17% of all NCDs compared with 18% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 510 deaths per 100,000 population aged 30 years and over, with 14% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 67 deaths per 100,000 population but with 85% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 20% of all lower respiratory infection deaths and 21% of all tuberculosis deaths.

- The death rate due to tobacco in men was (469 per 100,000 men aged 30 years and over) compared with women (92 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 26% for men and 6% for women.

- Among those who died prematurely, almost one in every 5 deaths among those aged 30-44 and one in 3 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 32.8% of those whose death was due to a lower respiratory infection, 52.3% of deaths due to the category of 'all cardiovascular diseases combined', and 86% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	174	742	2,071	4,975	13,323	1,624
Death rate attributable to tobacco	34	236	520	754	690	268
Proportion of deaths attributable to tobacco (%)	20	32	25	15	5	17
Death rate: Communicable diseases	6	22	57	182	712	64
Death rate attributable to tobacco	2	6	13	34	92	11
Proportion of deaths attributable to tobacco (%)	25	27	22	19	13	18
Death rate: Tuberculosis	0	2	2	2	9	2
Death rate attributable to tobacco	0	1	0	0	1	0
Proportion of deaths attributable to tobacco (%)	21	27	20	20	10	21
Death rate: Lower respiratory infections	5	17	47	161	651	56
Death rate attributable to tobacco	2	6	12	34	90	11
Proportion of deaths attributable to tobacco (%)	30	33	26	21	14	20
Death rate: Noncommunicable diseases	114	630	1,935	4,697	12,427	1,481
Death rate attributable to tobacco	33	230	507	720	598	257
Proportion of deaths attributable to tobacco (%)	29	36	26	15	5	17
Death rate: All malignant neoplasms	39	255	697	1,167	1,510	374
Death rate attributable to tobacco	9	96	220	287	192	103
Proportion of deaths attributable to tobacco (%)	23	38	31	25	13	27
Death rate: Trachea, bronchus, lung cancers	4	50	148	222	152	67
Death rate attributable to tobacco	3	43	131	192	111	57
Proportion of deaths attributable to tobacco (%)	63	86	89	86	73	85
Death rate: All other malignant neoplasms	35	206	549	945	1,358	307
Death rate attributable to tobacco	6	53	89	95	80	46
Proportion of deaths attributable to tobacco (%)	17	26	16	10	6	15
Death rate: All Cardiovascular diseases	35	238	940	2,979	9,877	908
Death rate attributable to tobacco	22	124	252	356	263	132
Proportion of deaths attributable to tobacco (%)	63	52	27	12	3	15
Death rate: Ischaemic heart disease	13	126	513	1,642	5,817	510
Death rate attributable to tobacco	8	65	135	190	168	70
Proportion of deaths attributable to tobacco (%)	65	51	26	12	3	14
Death rate: Cerebrovascular disease	5	30	147	569	1,631	153
Death rate attributable to tobacco	3	15	37	66	7	18
Proportion of deaths attributable to tobacco (%)	50	50	25	12	0	12
Death rate: Other cardiovascular diseases	17	82	280	767	2,429	245
Death rate attributable to tobacco	11	44	80	99	89	44
Proportion of deaths attributable to tobacco (%)	65	54	29	13	4	18
Death rate: Respiratory diseases	3	14	55	123	281	37
Death rate attributable to tobacco	2	8	32	69	134	20
Proportion of deaths attributable to tobacco (%)	46	55	58	56	48	54
Death rate: Chronic obstructive pulmonary disease	1	7	34	79	195	23
Death rate attributable to tobacco	1	6	27	60	123	17
Proportion of deaths attributable to tobacco (%)	80	81	78	76	63	73
Death rate: Other respiratory diseases	2	7	20	45	87	14
Death rate attributable to tobacco	1	2	5	9	12	3
Proportion of deaths attributable to tobacco (%)	28	29	25	21	14	22

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

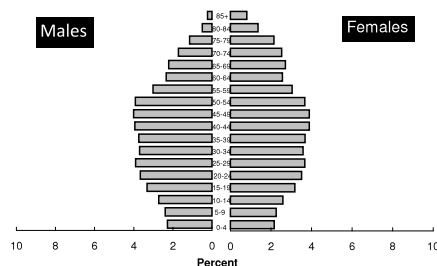
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	258	1,108	3,114	6,717	15,448	1,840	88	395	1,288	3,937	12,346	1,434
Death rate attributable to tobacco	59	431	1,066	1,607	1,040	469	9	51	110	246	529	92
Proportion of deaths attributable to tobacco (%)	23	39	34	24	7	26	11	13	9	6	4	6
Death rate: Communicable diseases	9	35	89	266	977	75	4	10	33	133	591	55
Death rate attributable to tobacco	3	11	26	71	161	18	1	1	3	12	60	5
Proportion of deaths attributable to tobacco (%)	29	32	30	27	16	25	17	9	8	9	10	10
Death rate: Tuberculosis	0	4	4	4	18	3	0	0	1	1	6	1
Death rate attributable to tobacco	0	1	1	1	2	1	0	0	0	0	0	0
Proportion of deaths attributable to tobacco (%)	25	29	27	23	13	25	13	8	5	5	6	7
Death rate: Lower respiratory infections	7	28	74	232	891	64	3	6	27	118	541	48
Death rate attributable to tobacco	2	10	25	70	157	18	1	1	2	12	60	5
Proportion of deaths attributable to tobacco (%)	33	37	34	30	18	27	22	14	9	10	11	11
Death rate: Noncommunicable diseases	159	919	2,876	6,284	14,176	1,633	69	356	1,227	3,751	11,623	1,348
Death rate attributable to tobacco	57	419	1,039	1,535	880	451	9	50	108	234	469	87
Proportion of deaths attributable to tobacco (%)	36	46	36	24	6	28	13	14	9	6	4	6
Death rate: All malignant neoplasms	44	348	1,039	1,755	2,256	474	34	167	441	816	1,168	287
Death rate attributable to tobacco	14	181	476	686	465	198	3	15	27	49	66	19
Proportion of deaths attributable to tobacco (%)	33	52	46	39	21	42	9	9	6	6	6	7
Death rate: Trachea, bronchus, lung cancers	6	84	297	492	313	117	3	17	36	62	78	23
Death rate attributable to tobacco	4	77	280	461	271	108	2	10	19	32	38	12
Proportion of deaths attributable to tobacco (%)	69	92	94	94	87	92	53	60	54	52	49	54
Death rate: All other malignant neoplasms	38	264	742	1,263	1,942	356	31	151	405	755	1,089	264
Death rate attributable to tobacco	11	104	196	225	194	90	1	5	8	17	28	7
Proportion of deaths attributable to tobacco (%)	28	40	26	18	10	25	4	3	2	2	3	3
Death rate: All Cardiovascular diseases	56	375	1,396	3,780	10,585	914	14	108	598	2,501	9,552	902
Death rate attributable to tobacco	39	221	489	677	139	215	5	32	73	165	321	59
Proportion of deaths attributable to tobacco (%)	71	59	35	18	1	24	32	30	12	7	3	6
Death rate: Ischaemic heart disease	23	207	793	2,166	6,454	527	3	49	303	1,330	5,524	496
Death rate attributable to tobacco	16	119	268	379	80	116	1	13	34	78	209	29
Proportion of deaths attributable to tobacco (%)	71	57	34	17	1	22	23	27	11	6	4	6
Death rate: Cerebrovascular disease	6	43	203	713	1,738	146	4	18	104	483	1,583	159
Death rate attributable to tobacco	3	25	68	112	22	28	2	6	14	39	-	9
Proportion of deaths attributable to tobacco (%)	53	58	34	16	1	19	46	33	13	8	-	6
Death rate: Other cardiovascular diseases	27	125	399	901	2,394	241	7	40	190	688	2,445	247
Death rate attributable to tobacco	20	78	153	185	37	71	2	13	25	48	112	20
Proportion of deaths attributable to tobacco (%)	75	62	38	21	2	30	27	32	13	7	5	8
Death rate: Respiratory diseases	4	21	94	232	455	51	3	8	25	59	202	24
Death rate attributable to tobacco	2	13	65	157	263	33	1	3	7	17	75	8
Proportion of deaths attributable to tobacco (%)	51	65	69	68	58	65	39	32	27	28	37	33
Death rate: Chronic obstructive pulmonary disease	2	12	65	167	350	35	1	3	11	26	124	12
Death rate attributable to tobacco	1	10	55	138	245	29	1	2	6	13	66	7
Proportion of deaths attributable to tobacco (%)	84	87	85	83	70	80	72	60	49	51	54	53
Death rate: Other respiratory diseases	3	9	29	65	105	16	2	5	14	32	78	12
Death rate attributable to tobacco	1	3	10	20	19	5	0	1	1	3	9	1
Proportion of deaths attributable to tobacco (%)	33	37	34	30	18	31	22	14	9	10	11	11

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Slovenia
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	365	347	712
30-44	227	223	450
45-59	219	212	430
60-69	91	105	196
70-79	57	93	150
80+	15	43	58
Total	974	1,023	1,997

Population Pyramid

Highlights:

- The death rate from non-communicable diseases (1272 per 100,000 population) was about 16.3 times that for communicable diseases (78 per 100,000). Tobacco was responsible for 21% of all NCDs compared with 23% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 212 deaths per 100,000 population aged 30 years and over, with 20% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 88 deaths per 100,000 population but with 88% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 26% of all lower respiratory infection deaths and 25% of all tuberculosis deaths.

- The death rate due to tobacco in men was (431 per 100,000 men aged 30 years and over) compared with women (142 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 27% for men and 11% for women.

- Among those who died prematurely, almost one in every 7 deaths among those aged 30-44 and one in 3 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 39.7% of those whose death was due to a lower respiratory infection, 59.8% of deaths due to the category of 'all cardiovascular diseases combined', and 89% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	145	583	1,588	3,896	11,288	1,453
Death rate attributable to tobacco	21	182	391	803	1,258	279
Proportion of deaths attributable to tobacco (%)	15	31	25	21	11	19
Death rate: Communicable diseases	4	11	45	180	994	78
Death rate attributable to tobacco	1	3	10	43	222	18
Proportion of deaths attributable to tobacco (%)	22	28	22	24	22	23
Death rate: Tuberculosis	-	1	3	-	2	1
Death rate attributable to tobacco	-	0	1	-	0	0
Proportion of deaths attributable to tobacco (%)	-	33	19	-	12	25
Death rate: Lower respiratory infections	3	7	33	154	927	68
Death rate attributable to tobacco	1	3	9	43	221	18
Proportion of deaths attributable to tobacco (%)	34	40	28	28	24	26
Death rate: Noncommunicable diseases	88	484	1,440	3,546	9,860	1,272
Death rate attributable to tobacco	20	179	381	761	1,036	261
Proportion of deaths attributable to tobacco (%)	23	37	26	21	11	21
Death rate: All malignant neoplasms	35	229	661	1,246	1,893	421
Death rate attributable to tobacco	7	90	208	347	331	120
Proportion of deaths attributable to tobacco (%)	21	39	31	28	17	29
Death rate: Trachea, bronchus, lung cancers	5	63	150	272	236	88
Death rate attributable to tobacco	3	56	133	241	195	77
Proportion of deaths attributable to tobacco (%)	66	89	89	89	83	88
Death rate: All other malignant neoplasms	30	166	511	974	1,657	333
Death rate attributable to tobacco	4	34	75	105	136	43
Proportion of deaths attributable to tobacco (%)	14	20	15	11	8	13
Death rate: All Cardiovascular diseases	22	137	476	1,569	6,126	586
Death rate attributable to tobacco	13	82	139	268	335	100
Proportion of deaths attributable to tobacco (%)	58	60	29	17	5	17
Death rate: Ischaemic heart disease	7	73	213	607	1,813	212
Death rate attributable to tobacco	4	43	60	98	109	41
Proportion of deaths attributable to tobacco (%)	69	59	28	16	6	20
Death rate: Cerebrovascular disease	6	33	117	476	1,544	156
Death rate attributable to tobacco	3	19	32	80	12	22
Proportion of deaths attributable to tobacco (%)	40	58	27	17	1	14
Death rate: Other cardiovascular diseases	9	32	146	486	2,768	218
Death rate attributable to tobacco	6	20	47	90	215	36
Proportion of deaths attributable to tobacco (%)	62	63	32	19	8	17
Death rate: Respiratory diseases	1	9	41	174	485	52
Death rate attributable to tobacco	0	6	26	124	319	35
Proportion of deaths attributable to tobacco (%)	41	64	63	71	66	67
Death rate: Chronic obstructive pulmonary disease	0	5	29	141	379	40
Death rate attributable to tobacco	0	4	23	114	293	32
Proportion of deaths attributable to tobacco (%)	89	85	78	81	78	79
Death rate: Other respiratory diseases	1	4	12	33	106	12
Death rate attributable to tobacco	0	1	3	9	26	3
Proportion of deaths attributable to tobacco (%)	19	37	28	28	25	27

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	204	820	2,321	5,515	15,273	1,601	84	339	955	2,906	9,945	1,320
Death rate attributable to tobacco	42	306	709	1,539	2,306	431	-	54	117	354	905	142
Proportion of deaths attributable to tobacco (%)	21	37	31	28	15	27	-	16	12	12	9	11
Death rate: Communicable diseases	7	18	74	281	1,347	79	2	4	21	117	875	77
Death rate attributable to tobacco	2	6	18	82	369	22	-	0	2	19	173	14
Proportion of deaths attributable to tobacco (%)	27	33	25	29	27	28	-	8	12	16	20	18
Death rate: Tuberculosis	-	3	5	-	-	2	-	-	2	-	2	0
Death rate attributable to tobacco	-	1	1	-	-	0	-	-	0	-	0	0
Proportion of deaths attributable to tobacco (%)		33	24			29			9		12	10
Death rate: Lower respiratory infections	4	12	54	249	1,243	67	1	1	15	96	820	69
Death rate attributable to tobacco	2	5	17	82	367	22	-	0	2	19	172	14
Proportion of deaths attributable to tobacco (%)	43	42	32	33	30	32	-	24	15	20	21	20
Death rate: Noncommunicable diseases	108	661	2,086	4,933	13,421	1,374	66	301	882	2,698	8,660	1,180
Death rate attributable to tobacco	41	300	690	1,457	1,937	409	-	54	114	335	732	128
Proportion of deaths attributable to tobacco (%)	37	45	33	30	14	30	-	18	13	12	8	11
Death rate: All malignant neoplasms	38	281	918	1,843	3,320	504	32	176	439	880	1,412	346
Death rate attributable to tobacco	15	152	394	750	893	211	-	26	48	101	141	39
Proportion of deaths attributable to tobacco (%)	39	54	43	41	27	42	-	15	11	11	10	11
Death rate: Trachea, bronchus, lung cancers	8	99	263	553	573	143	1	26	52	100	122	38
Death rate attributable to tobacco	6	92	246	522	531	134	-	19	35	70	82	26
Proportion of deaths attributable to tobacco (%)	78	93	93	94	93	93	-	74	68	70	67	69
Death rate: All other malignant neoplasms	30	181	655	1,290	2,747	361	31	150	387	780	1,290	308
Death rate attributable to tobacco	9	60	148	228	363	77	-	7	13	30	60	12
Proportion of deaths attributable to tobacco (%)	29	33	23	18	13	21	-	5	3	4	5	4
Death rate: All Cardiovascular diseases	32	217	726	2,031	7,499	569	11	55	260	1,286	5,663	601
Death rate attributable to tobacco	25	137	237	405	202	137	-	25	55	184	380	66
Proportion of deaths attributable to tobacco (%)	77	63	33	20	3	24	-	46	21	14	7	11
Death rate: Ischaemic heart disease	11	123	347	893	2,376	241	2	20	97	433	1,624	186
Death rate attributable to tobacco	9	76	108	173	57	64	-	8	18	52	126	21
Proportion of deaths attributable to tobacco (%)	79	62	31	19	2	27	-	42	19	12	8	11
Death rate: Cerebrovascular disease	8	44	160	582	1,922	143	5	21	79	411	1,417	168
Death rate attributable to tobacco	5	27	49	102	46	30	-	10	17	67	-	15
Proportion of deaths attributable to tobacco (%)	64	63	31	17	2	21	-	48	22	16	-	9
Death rate: Other cardiovascular diseases	13	50	220	556	3,202	184	5	13	83	443	2,622	248
Death rate attributable to tobacco	11	33	80	131	99	43	-	6	19	65	254	30
Proportion of deaths attributable to tobacco (%)	83	67	36	24	3	23	-	48	23	15	10	12
Death rate: Respiratory diseases	1	13	65	346	1,044	72	1	5	20	70	296	33
Death rate attributable to tobacco	1	9	44	263	763	53	-	3	10	39	170	19
Proportion of deaths attributable to tobacco (%)	66	69	68	76	73	73	-	52	50	55	57	56
Death rate: Chronic obstructive pulmonary disease	0	7	46	291	867	58	-	3	15	50	214	24
Death rate attributable to tobacco	0	7	38	245	711	48	-	2	9	35	153	17
Proportion of deaths attributable to tobacco (%)	89	89	83	84	82	84		74	63	70	71	70
Death rate: Other respiratory diseases	0	5	19	55	177	14	1	2	6	20	82	10
Death rate attributable to tobacco	0	2	6	18	52	5	-	1	1	4	17	2
Proportion of deaths attributable to tobacco (%)	43	42	32	33	30	33	-	24	15	20	21	20

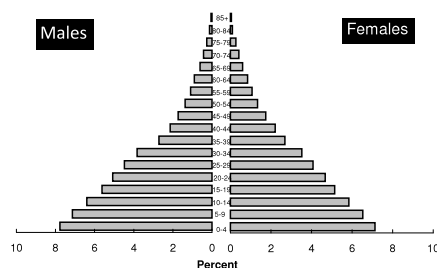
Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

Solomon Islands

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	168	154	322
30-44	40	39	79
45-59	19	19	38
60-69	7	7	14
70-79	3	3	6
80+	1	1	2
Total	239	222	461

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (831 per 100,000 population) was about 4.2 times that for communicable diseases (196 per 100,000). Tobacco was responsible for 3% of all NCDs compared with 1% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 153 deaths per 100,000 population aged 30 years and over, with 2% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 8 deaths per 100,000 population but with 32% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 2% of all lower respiratory infection deaths and 1% of all tuberculosis deaths.

• The death rate due to tobacco in men was (50 per 100,000 men aged 30 years and over) compared with women (0 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 4% for men and 0% for women.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	236	792	2,408	6,350	16,154	1,060
Death rate attributable to tobacco	-	19	80	154	474	25
Proportion of deaths attributable to tobacco (%)	-	2	3	2	3	2
Death rate: Communicable diseases	71	119	355	1,186	3,010	196
Death rate attributable to tobacco	-	1	3	9	35	1
Proportion of deaths attributable to tobacco (%)	-	1	1	1	1	1
Death rate: Tuberculosis	29	88	183	269	494	76
Death rate attributable to tobacco	-	1	3	4	12	1
Proportion of deaths attributable to tobacco (%)	-	1	2	1	3	1
Death rate: Lower respiratory infections	2	3	36	302	764	27
Death rate attributable to tobacco	-	0	1	5	23	1
Proportion of deaths attributable to tobacco (%)	-	1	2	2	3	2
Death rate: Noncommunicable diseases	136	646	2,007	5,106	12,998	831
Death rate attributable to tobacco	-	18	77	145	439	24
Proportion of deaths attributable to tobacco (%)	-	3	4	3	3	3
Death rate: All malignant neoplasms	28	101	238	485	1,234	103
Death rate attributable to tobacco	-	3	19	34	101	5
Proportion of deaths attributable to tobacco (%)	-	3	8	7	8	5
Death rate: Trachea, bronchus, lung cancers	1	8	26	43	79	8
Death rate attributable to tobacco	-	1	10	17	41	3
Proportion of deaths attributable to tobacco (%)	-	18	38	40	52	32
Death rate: All other malignant neoplasms	27	94	212	441	1,155	95
Death rate attributable to tobacco	-	2	9	16	60	3
Proportion of deaths attributable to tobacco (%)	-	2	4	4	5	3
Death rate: All Cardiovascular diseases	61	339	1,116	2,875	7,316	451
Death rate attributable to tobacco	-	10	24	26	16	7
Proportion of deaths attributable to tobacco (%)	-	3	2	1	0	1
Death rate: Ischaemic heart disease	26	164	437	698	1,591	153
Death rate attributable to tobacco	-	6	11	7	4	3
Proportion of deaths attributable to tobacco (%)	-	4	2	1	0	2
Death rate: Cerebrovascular disease	21	90	369	948	2,413	143
Death rate attributable to tobacco	-	2	6	7	5	2
Proportion of deaths attributable to tobacco (%)	-	2	2	1	0	1
Death rate: Other cardiovascular diseases	14	85	311	1,229	3,313	155
Death rate attributable to tobacco	-	3	7	12	8	2
Proportion of deaths attributable to tobacco (%)	-	3	2	1	0	1
Death rate: Respiratory diseases	8	47	185	536	1,369	75
Death rate attributable to tobacco	-	5	32	83	310	12
Proportion of deaths attributable to tobacco (%)	-	10	17	15	23	15
Death rate: Chronic obstructive pulmonary disease	2	35	166	494	1,194	63
Death rate attributable to tobacco	-	4	32	82	303	11
Proportion of deaths attributable to tobacco (%)	-	13	19	17	25	18
Death rate: Other respiratory diseases	6	12	19	41	176	12
Death rate attributable to tobacco	-	0	0	1	7	0
Proportion of deaths attributable to tobacco (%)	-	1	2	2	4	2

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	256	929	2,826	7,035	17,072	1,207	215	654	1,968	5,644	15,054	909
Death rate attributable to tobacco	-	38	157	304	870	50	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	4	6	4	5	4	-	-	-	-	-	-
Death rate: Communicable diseases	47	137	347	1,203	2,918	189	95	102	364	1,170	3,119	203
Death rate attributable to tobacco	-	2	7	17	65	3	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	1	2	1	2	1	-	-	-	-	-	-
Death rate: Tuberculosis	30	108	227	341	587	92	28	67	138	193	383	61
Death rate attributable to tobacco	-	1	5	7	23	2	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	1	2	2	4	2	-	-	-	-	-	-
Death rate: Lower respiratory infections	1	3	39	323	755	29	3	2	32	281	776	26
Death rate attributable to tobacco	-	0	1	10	42	1	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	2	3	3	6	4	-	-	-	-	-	-
Death rate: Noncommunicable diseases	166	753	2,405	5,774	14,012	971	105	538	1,589	4,417	11,782	687
Death rate attributable to tobacco	-	36	150	286	805	48	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	5	6	5	6	5	-	-	-	-	-	-
Death rate: All malignant neoplasms	17	70	246	554	1,346	95	40	133	229	413	1,100	112
Death rate attributable to tobacco	-	6	36	66	185	11	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	9	15	12	14	11	-	-	-	-	-	-
Death rate: Trachea, bronchus, lung cancers	1	10	36	65	117	11	1	5	15	20	33	5
Death rate attributable to tobacco	-	3	19	34	75	5	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	27	52	52	64	46	-	-	-	-	-	-
Death rate: All other malignant neoplasms	16	60	210	489	1,228	84	39	128	215	392	1,067	108
Death rate attributable to tobacco	-	4	17	32	110	5	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	6	8	7	9	7	-	-	-	-	-	-
Death rate: All Cardiovascular diseases	93	449	1,335	3,218	7,810	549	28	227	887	2,522	6,726	350
Death rate attributable to tobacco	-	21	47	52	30	13	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	5	4	2	0	2	-	-	-	-	-	-
Death rate: Ischaemic heart disease	48	266	632	912	1,968	228	4	60	232	479	1,138	75
Death rate attributable to tobacco	-	12	21	14	7	6	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	4	3	2	0	3	-	-	-	-	-	-
Death rate: Cerebrovascular disease	30	89	342	1,054	2,557	154	12	91	397	840	2,240	132
Death rate attributable to tobacco	-	4	11	14	9	3	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	5	3	1	0	2	-	-	-	-	-	-
Death rate: Other cardiovascular diseases	15	94	361	1,253	3,284	167	12	76	258	1,203	3,348	143
Death rate attributable to tobacco	-	5	15	24	14	4	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	5	4	2	0	2	-	-	-	-	-	-
Death rate: Respiratory diseases	11	64	248	681	1,654	99	5	30	118	386	1,028	51
Death rate attributable to tobacco	-	9	63	163	570	23	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	14	25	24	34	23	-	-	-	-	-	-
Death rate: Chronic obstructive pulmonary disease	3	48	222	622	1,424	82	2	21	107	363	918	44
Death rate attributable to tobacco	-	9	62	161	557	23	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	18	28	26	39	27	-	-	-	-	-	-
Death rate: Other respiratory diseases	8	15	26	59	230	17	3	9	11	23	111	7
Death rate attributable to tobacco	-	0	1	2	13	0	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	2	3	3	6	2	-	-	-	-	-	-

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

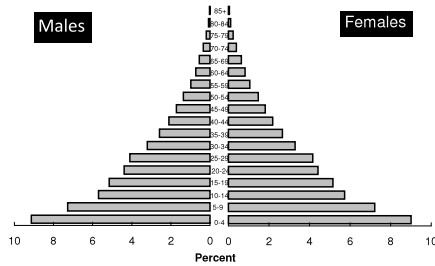
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Somalia

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	2,842	2,839	5,681
30-44	627	647	1,274
45-59	322	345	667
60-69	101	116	217
70-79	43	50	93
80+	9	12	21
Total	3,944	4,010	7,954

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (1474 per 100,000 population) was about 2.4 times that for communicable diseases (616 per 100,000). Tobacco was responsible for 7% of all NCDs compared with 2% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 298 deaths per 100,000 population aged 30 years and over, with 6% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 10 deaths per 100,000 population but with 44% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 8% of all lower respiratory infection deaths and 6% of all tuberculosis deaths.

• The death rate due to tobacco in men was (202 per 100,000 men aged 30 years and over) compared with women (26 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 7% for men and 1% for women.

• Among those who died prematurely, almost one in every 15 deaths among those aged 30-44 and one in 16 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 5.6% of those whose death was due to a lower respiratory infection, 11.2% of deaths due to the category of 'all cardiovascular diseases combined', and 49% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	1,355	2,154	4,433	9,151	19,898	2,373
Death rate attributable to tobacco	93	132	163	97	81	111
Proportion of deaths attributable to tobacco (%)	7	6	4	1	0	5
Death rate: Communicable diseases	583	509	643	1,176	3,241	616
Death rate attributable to tobacco	18	10	7	3	4	14
Proportion of deaths attributable to tobacco (%)	3	2	1	0	0	2
Death rate: Tuberculosis	74	88	124	174	167	88
Death rate attributable to tobacco	7	4	4	2	1	5
Proportion of deaths attributable to tobacco (%)	9	5	3	1	1	6
Death rate: Lower respiratory infections	84	102	116	172	613	101
Death rate attributable to tobacco	11	6	4	1	3	8
Proportion of deaths attributable to tobacco (%)	13	6	3	1	1	8
Death rate: Noncommunicable diseases	456	1,431	3,528	7,666	15,980	1,474
Death rate attributable to tobacco	75	122	156	95	77	97
Proportion of deaths attributable to tobacco (%)	16	9	4	1	0	7
Death rate: All malignant neoplasms	94	288	527	833	1,056	232
Death rate attributable to tobacco	11	32	56	30	22	22
Proportion of deaths attributable to tobacco (%)	12	11	11	4	2	10
Death rate: Trachea, bronchus, lung cancers	3	13	31	35	34	10
Death rate attributable to tobacco	1	6	16	9	7	4
Proportion of deaths attributable to tobacco (%)	40	49	51	27	20	44
Death rate: All other malignant neoplasms	92	275	497	798	1,022	222
Death rate attributable to tobacco	10	25	40	21	15	18
Proportion of deaths attributable to tobacco (%)	11	9	8	3	1	8
Death rate: All Cardiovascular diseases	158	622	1,830	4,521	10,716	729
Death rate attributable to tobacco	54	70	54	20	4	57
Proportion of deaths attributable to tobacco (%)	34	11	3	0	0	8
Death rate: Ischaemic heart disease	32	266	883	1,985	3,923	298
Death rate attributable to tobacco	12	32	27	10	1	19
Proportion of deaths attributable to tobacco (%)	37	12	3	0	0	6
Death rate: Cerebrovascular disease	42	158	431	1,022	2,204	173
Death rate attributable to tobacco	12	15	11	4	1	13
Proportion of deaths attributable to tobacco (%)	29	10	3	0	0	7
Death rate: Other cardiovascular diseases	84	197	516	1,514	4,589	258
Death rate attributable to tobacco	30	22	16	7	2	25
Proportion of deaths attributable to tobacco (%)	36	11	3	0	0	10
Death rate: Respiratory diseases	33	88	255	606	1,253	105
Death rate attributable to tobacco	9	19	44	43	50	17
Proportion of deaths attributable to tobacco (%)	27	21	17	7	4	16
Death rate: Chronic obstructive pulmonary disease	9	46	159	400	785	58
Death rate attributable to tobacco	6	16	41	41	47	14
Proportion of deaths attributable to tobacco (%)	62	35	26	10	6	24
Death rate: Other respiratory diseases	23	42	95	205	468	47
Death rate attributable to tobacco	3	3	3	2	3	3
Proportion of deaths attributable to tobacco (%)	13	6	3	1	1	6

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	1,678	2,588	5,115	9,944	21,930	2,737	1,042	1,749	3,842	8,480	18,465	2,030
Death rate attributable to tobacco	141	273	352	212	196	202	47	-	-	-	-	26
Proportion of deaths attributable to tobacco (%)	8	11	7	2	1	7	4	-	-	-	-	1
Death rate: Communicable diseases	635	696	913	1,533	4,477	743	533	335	410	873	2,370	496
Death rate attributable to tobacco	25	21	15	6	10	22	11	-	-	-	-	6
Proportion of deaths attributable to tobacco (%)	4	3	2	0	0	3	2	-	-	-	-	1
Death rate: Tuberculosis	110	137	182	253	268	131	39	43	75	108	95	47
Death rate attributable to tobacco	11	9	8	3	2	10	3	-	-	-	-	2
Proportion of deaths attributable to tobacco (%)	10	7	4	1	1	7	7	-	-	-	-	3
Death rate: Lower respiratory infections	106	127	127	134	628	119	62	78	107	204	604	83
Death rate attributable to tobacco	14	12	8	3	8	13	8	-	-	-	-	4
Proportion of deaths attributable to tobacco (%)	14	9	6	2	1	11	13	-	-	-	-	5
Death rate: Noncommunicable diseases	563	1,632	3,856	8,044	16,720	1,594	352	1,244	3,244	7,347	15,458	1,361
Death rate attributable to tobacco	116	252	336	206	186	180	36	-	-	-	-	20
Proportion of deaths attributable to tobacco (%)	21	15	9	3	1	11	10	-	-	-	-	1
Death rate: All malignant neoplasms	85	308	680	1,063	1,514	254	104	271	395	638	733	211
Death rate attributable to tobacco	15	66	120	66	53	42	7	-	-	-	-	4
Proportion of deaths attributable to tobacco (%)	18	21	18	6	3	16	7	-	-	-	-	2
Death rate: Trachea, bronchus, lung cancers	3	21	51	52	58	15	3	6	13	21	16	6
Death rate attributable to tobacco	1	13	34	21	16	9	1	-	-	-	-	1
Proportion of deaths attributable to tobacco (%)	43	65	66	40	27	58	38	-	-	-	-	9
Death rate: All other malignant neoplasms	82	287	629	1,011	1,456	239	101	264	382	617	717	206
Death rate attributable to tobacco	14	52	86	46	37	33	6	-	-	-	-	3
Proportion of deaths attributable to tobacco (%)	17	18	14	5	3	14	6	-	-	-	-	2
Death rate: All Cardiovascular diseases	200	720	1,919	4,512	10,621	758	116	530	1,752	4,529	10,784	702
Death rate attributable to tobacco	85	144	117	44	9	103	23	-	-	-	-	13
Proportion of deaths attributable to tobacco (%)	43	20	6	1	0	14	20	-	-	-	-	2
Death rate: Ischaemic heart disease	51	353	1,006	2,207	4,072	342	14	186	777	1,797	3,818	257
Death rate attributable to tobacco	22	67	59	21	3	38	2	-	-	-	-	1
Proportion of deaths attributable to tobacco (%)	44	19	6	1	0	11	14	-	-	-	-	0
Death rate: Cerebrovascular disease	52	163	428	973	2,085	170	32	154	433	1,064	2,288	176
Death rate attributable to tobacco	14	32	25	8	2	20	10	-	-	-	-	6
Proportion of deaths attributable to tobacco (%)	27	20	6	1	0	12	31	-	-	-	-	3
Death rate: Other cardiovascular diseases	98	204	486	1,332	4,464	246	70	191	543	1,668	4,677	269
Death rate attributable to tobacco	49	46	34	15	4	45	12	-	-	-	-	6
Proportion of deaths attributable to tobacco (%)	50	22	7	1	0	18	17	-	-	-	-	2
Death rate: Respiratory diseases	45	120	334	744	1,517	132	21	59	185	489	1,067	80
Death rate attributable to tobacco	14	39	95	93	122	32	4	-	-	-	-	2
Proportion of deaths attributable to tobacco (%)	30	32	29	12	8	25	21	-	-	-	-	3
Death rate: Chronic obstructive pulmonary disease	15	64	216	504	952	74	4	30	110	313	667	42
Death rate attributable to tobacco	10	34	88	88	115	28	2	-	-	-	-	1
Proportion of deaths attributable to tobacco (%)	63	53	41	18	12	37	58	-	-	-	-	3
Death rate: Other respiratory diseases	30	56	118	240	564	58	17	29	75	176	400	37
Death rate attributable to tobacco	4	5	7	5	7	5	2	-	-	-	-	1
Proportion of deaths attributable to tobacco (%)	14	9	6	2	1	8	13	-	-	-	-	3

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

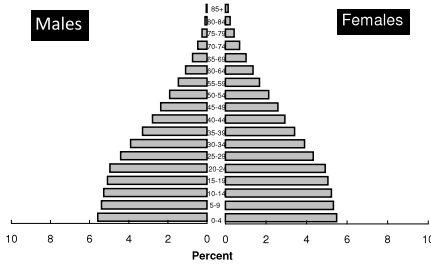
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

South Africa

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	14,596	14,425	29,021
30-44	4,742	4,870	9,612
45-59	2,724	3,049	5,773
60-69	876	1,133	2,009
70-79	340	540	881
80+	70	176	246
Total	23,349	24,192	47,541

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (1233 per 100,000 population) was about 0.8 times that for communicable diseases (1505 per 100,000). Tobacco was responsible for 16% of all NCDs compared with 2% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 161 deaths per 100,000 population aged 30 years and over, with 17% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 27 deaths per 100,000 population but with 75% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 15% of all lower respiratory infection deaths and 15% of all tuberculosis deaths.

• The death rate due to tobacco in men was (348 per 100,000 men aged 30 years and over) compared with women (132 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 11% for men and 5% for women.

• Among those who died prematurely, almost one in every 25 deaths among those aged 30-44 and one in 10 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 21.3% of those whose death was due to a lower respiratory infection, 33.4% of deaths due to the category of 'all cardiovascular diseases combined', and 76.2% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	2,282	2,467	3,786	7,398	17,386	2,947
Death rate attributable to tobacco	92	260	501	791	1,004	234
Proportion of deaths attributable to tobacco (%)	4	11	13	11	6	8
Death rate: Communicable diseases	1,763	1,312	930	985	2,462	1,505
Death rate attributable to tobacco	27	29	51	72	172	34
Proportion of deaths attributable to tobacco (%)	2	2	5	7	7	2
Death rate: Tuberculosis	115	181	279	124	86	153
Death rate attributable to tobacco	22	26	29	11	8	23
Proportion of deaths attributable to tobacco (%)	19	15	10	9	9	15
Death rate: Lower respiratory infections	19	12	149	457	1,452	71
Death rate attributable to tobacco	5	2	21	60	162	11
Proportion of deaths attributable to tobacco (%)	25	21	14	13	11	15
Death rate: Noncommunicable diseases	297	967	2,692	6,174	14,419	1,233
Death rate attributable to tobacco	66	231	451	719	832	200
Proportion of deaths attributable to tobacco (%)	22	24	17	12	6	16
Death rate: All malignant neoplasms	48	209	554	1,106	1,775	226
Death rate attributable to tobacco	9	55	130	188	219	48
Proportion of deaths attributable to tobacco (%)	19	26	24	17	12	21
Death rate: Trachea, bronchus, lung cancers	4	29	80	122	131	27
Death rate attributable to tobacco	2	22	63	92	90	20
Proportion of deaths attributable to tobacco (%)	57	76	79	75	69	75
Death rate: All other malignant neoplasms	44	180	474	984	1,644	199
Death rate attributable to tobacco	7	33	67	96	129	27
Proportion of deaths attributable to tobacco (%)	16	18	14	10	8	14
Death rate: All Cardiovascular diseases	97	376	1,129	2,897	7,974	534
Death rate attributable to tobacco	42	126	177	243	153	94
Proportion of deaths attributable to tobacco (%)	43	33	16	8	2	18
Death rate: Ischaemic heart disease	17	126	418	898	1,887	161
Death rate attributable to tobacco	8	43	64	66	44	28
Proportion of deaths attributable to tobacco (%)	48	34	15	7	2	17
Death rate: Cerebrovascular disease	39	138	414	1,072	2,801	196
Death rate attributable to tobacco	16	46	63	94	7	34
Proportion of deaths attributable to tobacco (%)	43	33	15	9	0	17
Death rate: Other cardiovascular diseases	41	112	298	927	3,286	176
Death rate attributable to tobacco	17	37	50	83	102	31
Proportion of deaths attributable to tobacco (%)	42	33	17	9	3	18
Death rate: Respiratory diseases	38	110	316	660	1,288	137
Death rate attributable to tobacco	13	42	125	249	407	50
Proportion of deaths attributable to tobacco (%)	33	38	39	38	32	37
Death rate: Chronic obstructive pulmonary disease	8	43	157	336	575	58
Death rate attributable to tobacco	6	30	101	207	327	37
Proportion of deaths attributable to tobacco (%)	75	69	65	61	57	65
Death rate: Other respiratory diseases	30	67	160	323	713	79
Death rate attributable to tobacco	7	12	23	43	80	13
Proportion of deaths attributable to tobacco (%)	22	18	15	13	11	16

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

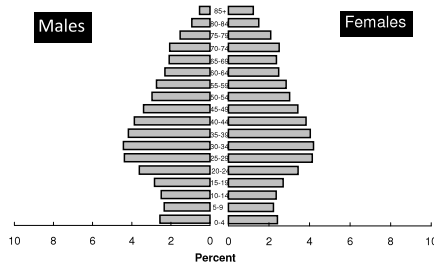
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	2,310	3,068	4,681	8,609	18,879	3,160	2,255	1,930	3,093	6,635	16,798	2,756
Death rate attributable to tobacco	136	424	831	1,140	1,815	348	50	112	246	571	684	132
Proportion of deaths attributable to tobacco (%)	6	14	18	13	10	11	2	6	8	9	4	5
Death rate: Communicable diseases	1,659	1,642	1,176	1,235	2,892	1,598	1,865	1,018	739	827	2,292	1,420
Death rate attributable to tobacco	49	57	91	105	302	60	5	4	19	51	120	11
Proportion of deaths attributable to tobacco (%)	3	3	8	9	10	4	0	0	3	6	5	1
Death rate: Tuberculosis	198	296	422	232	199	252	33	80	169	56	42	65
Death rate attributable to tobacco	41	52	56	24	23	45	3	4	8	4	2	4
Proportion of deaths attributable to tobacco (%)	21	17	13	10	12	18	10	5	5	7	5	6
Death rate: Lower respiratory infections	29	21	191	575	1,710	77	8	3	117	382	1,351	64
Death rate attributable to tobacco	8	5	35	81	276	15	1	0	11	47	117	7
Proportion of deaths attributable to tobacco (%)	27	23	18	14	16	19	17	9	9	12	9	11
Death rate: Noncommunicable diseases	303	1,132	3,257	7,045	15,358	1,239	292	821	2,254	5,625	14,049	1,228
Death rate attributable to tobacco	87	368	740	1,035	1,513	288	45	108	227	520	563	121
Proportion of deaths attributable to tobacco (%)	29	32	23	15	10	23	15	13	10	9	4	10
Death rate: All malignant neoplasms	38	228	702	1,478	2,735	241	57	192	439	871	1,397	213
Death rate attributable to tobacco	12	99	246	348	561	80	6	16	40	87	85	19
Proportion of deaths attributable to tobacco (%)	33	43	35	24	20	33	10	8	9	10	6	9
Death rate: Trachea, bronchus, lung cancers	5	47	136	205	287	41	3	13	36	70	70	15
Death rate attributable to tobacco	3	40	119	174	244	35	1	6	19	40	29	8
Proportion of deaths attributable to tobacco (%)	64	85	87	85	85	84	46	49	54	57	42	52
Death rate: All other malignant neoplasms	33	181	566	1,273	2,448	200	54	178	403	802	1,327	198
Death rate attributable to tobacco	9	59	128	174	316	45	5	9	21	47	56	11
Proportion of deaths attributable to tobacco (%)	28	33	23	14	13	23	8	5	5	6	4	6
Death rate: All Cardiovascular diseases	93	435	1,304	3,001	7,448	492	100	324	994	2,832	8,181	571
Death rate attributable to tobacco	56	185	242	228	93	122	28	73	126	252	177	69
Proportion of deaths attributable to tobacco (%)	60	43	19	8	1	25	28	22	13	9	2	12
Death rate: Ischaemic heart disease	22	180	568	1,203	2,213	189	12	78	301	705	1,759	136
Death rate attributable to tobacco	14	74	101	89	25	45	2	15	34	51	52	14
Proportion of deaths attributable to tobacco (%)	65	41	18	7	1	24	18	19	11	7	3	10
Death rate: Cerebrovascular disease	36	151	447	995	2,324	168	41	126	389	1,120	2,988	221
Death rate attributable to tobacco	17	63	79	66	26	40	16	30	51	111	-	29
Proportion of deaths attributable to tobacco (%)	47	42	18	7	1	23	39	24	13	10	-	13
Death rate: Other cardiovascular diseases	35	104	290	802	2,910	135	47	120	304	1,006	3,434	214
Death rate attributable to tobacco	25	48	61	73	42	38	10	27	41	89	125	26
Proportion of deaths attributable to tobacco (%)	70	46	21	9	1	28	22	23	13	9	4	12
Death rate: Respiratory diseases	39	152	476	983	1,800	169	37	72	193	456	1,087	108
Death rate attributable to tobacco	16	71	223	415	779	75	9	16	48	145	260	28
Proportion of deaths attributable to tobacco (%)	40	47	47	42	43	45	25	22	25	32	24	26
Death rate: Chronic obstructive pulmonary disease	10	66	259	552	947	81	6	23	77	201	429	38
Death rate attributable to tobacco	8	51	184	354	642	57	4	11	38	114	203	20
Proportion of deaths attributable to tobacco (%)	80	77	71	64	68	71	66	50	49	57	47	52
Death rate: Other respiratory diseases	30	86	217	432	852	88	31	49	116	255	658	70
Death rate attributable to tobacco	8	20	40	61	138	18	5	5	11	31	57	8
Proportion of deaths attributable to tobacco (%)	27	23	18	14	16	21	17	9	9	12	9	12

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Spain
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	7,799	7,391	15,191
30-44	5,335	5,164	10,499
45-59	3,889	3,973	7,862
60-69	1,879	2,073	3,952
70-79	1,533	1,964	3,497
80+	624	1,170	1,795
Total	21,059	21,736	42,795

Population Pyramid

Highlights:

• The death rate from non-communicable diseases (1198 per 100,000 population) was about 19.9 times that for communicable diseases (60 per 100,000). Tobacco was responsible for 15% of all NCDs compared with 8% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 171 deaths per 100,000 population aged 30 years and over, with 11% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 72 deaths per 100,000 population but with 84% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 15% of all lower respiratory infection deaths and 16% of all tuberculosis deaths.

• The death rate due to tobacco in men was (360 per 100,000 men aged 30 years and over) compared with women (23 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 25% for men and 2% for women.

• Among those who died prematurely, almost one in every 6 deaths among those aged 30-44 and one in 3 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 30.7% of those whose death was due to a lower respiratory infection, 53.1% of deaths due to the category of 'all cardiovascular diseases combined', and 86.4% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	117	378	1,058	2,852	9,893	1,308
Death rate attributable to tobacco	20	120	260	468	725	185
Proportion of deaths attributable to tobacco (%)	17	32	25	16	7	14
Death rate: Communicable diseases	16	14	31	107	495	60
Death rate attributable to tobacco	1	1	2	9	42	5
Proportion of deaths attributable to tobacco (%)	3	8	8	9	9	8
Death rate: Tuberculosis	0	1	1	4	9	2
Death rate attributable to tobacco	0	0	0	1	1	0
Proportion of deaths attributable to tobacco (%)	29	25	19	13	12	16
Death rate: Lower respiratory infections	1	3	10	50	326	30
Death rate attributable to tobacco	0	1	2	9	41	5
Proportion of deaths attributable to tobacco (%)	36	31	21	18	13	15
Death rate: Noncommunicable diseases	67	332	985	2,668	9,211	1,198
Death rate attributable to tobacco	19	119	257	458	683	180
Proportion of deaths attributable to tobacco (%)	29	36	26	17	7	15
Death rate: All malignant neoplasms	29	185	499	960	1,602	361
Death rate attributable to tobacco	7	71	165	253	256	95
Proportion of deaths attributable to tobacco (%)	25	38	33	26	16	26
Death rate: Trachea, bronchus, lung cancers	5	51	124	199	193	72
Death rate attributable to tobacco	4	44	107	169	152	61
Proportion of deaths attributable to tobacco (%)	69	86	86	85	79	84
Death rate: All other malignant neoplasms	24	134	375	761	1,409	289
Death rate attributable to tobacco	4	27	58	84	104	35
Proportion of deaths attributable to tobacco (%)	15	20	15	11	7	12
Death rate: All Cardiovascular diseases	16	77	267	924	4,142	453
Death rate attributable to tobacco	11	41	60	86	53	39
Proportion of deaths attributable to tobacco (%)	67	53	22	9	1	9
Death rate: Ischaemic heart disease	7	43	140	403	1,312	171
Death rate attributable to tobacco	5	23	32	39	18	19
Proportion of deaths attributable to tobacco (%)	71	54	23	10	1	11
Death rate: Cerebrovascular disease	4	15	60	258	1,224	126
Death rate attributable to tobacco	2	7	12	20	8	8
Proportion of deaths attributable to tobacco (%)	56	49	20	8	1	6
Death rate: Other cardiovascular diseases	6	19	68	263	1,606	155
Death rate attributable to tobacco	4	11	16	26	27	12
Proportion of deaths attributable to tobacco (%)	69	54	24	10	2	8
Death rate: Respiratory diseases	3	11	60	247	1,043	112
Death rate attributable to tobacco	1	6	30	113	359	44
Proportion of deaths attributable to tobacco (%)	40	51	49	46	34	39
Death rate: Chronic obstructive pulmonary disease	0	5	32	133	461	53
Death rate attributable to tobacco	0	4	24	94	291	35
Proportion of deaths attributable to tobacco (%)	85	82	75	71	63	67
Death rate: Other respiratory diseases	3	7	29	114	581	59
Death rate attributable to tobacco	1	2	6	18	68	9
Proportion of deaths attributable to tobacco (%)	36	31	21	16	12	14

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

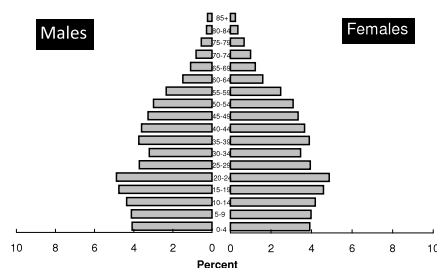
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	166	545	1,562	3,978	11,389	1,444	66	214	601	1,974	9,095	1,182
Death rate attributable to tobacco	34	221	531	1,041	1,840	360	6	21	14	20	131	23
Proportion of deaths attributable to tobacco (%)	20	40	34	26	16	25	9	10	2	1	1	2
Death rate: Communicable diseases	24	22	43	144	588	67	7	7	21	79	446	55
Death rate attributable to tobacco	1	2	5	21	105	9	0	0	0	0	9	1
Proportion of deaths attributable to tobacco (%)	4	9	11	14	18	14	2	3	1	1	2	2
Death rate: Tuberculosis	1	1	3	6	15	2	0	0	0	3	5	1
Death rate attributable to tobacco	0	0	1	1	3	1	0	0	0	0	0	0
Proportion of deaths attributable to tobacco (%)	32	30	22	20	19	23	12	6	1	1	2	2
Death rate: Lower respiratory infections	2	5	15	74	410	32	1	2	6	31	282	29
Death rate attributable to tobacco	1	2	4	20	102	8	0	0	0	0	9	1
Proportion of deaths attributable to tobacco (%)	41	38	29	26	25	26	21	12	3	2	3	3
Death rate: Noncommunicable diseases	86	474	1,456	3,721	10,553	1,307	47	192	558	1,846	8,494	1,097
Death rate attributable to tobacco	33	219	526	1,020	1,735	352	6	21	14	20	122	22
Proportion of deaths attributable to tobacco (%)	38	46	36	27	16	27	12	11	2	1	1	2
Death rate: All malignant neoplasms	31	250	740	1,460	2,509	477	28	122	281	570	1,119	254
Death rate attributable to tobacco	11	132	340	570	700	190	3	11	6	7	19	7
Proportion of deaths attributable to tobacco (%)	37	53	46	39	28	40	10	9	2	1	2	3
Death rate: Trachea, bronchus, lung cancers	7	88	238	411	461	131	3	15	22	34	50	17
Death rate attributable to tobacco	5	80	220	380	419	121	2	8	5	5	10	5
Proportion of deaths attributable to tobacco (%)	76	92	93	92	91	92	53	55	23	13	20	29
Death rate: All other malignant neoplasms	23	162	502	1,050	2,048	346	25	107	259	535	1,068	237
Death rate attributable to tobacco	6	52	120	190	281	70	1	3	1	2	9	2
Proportion of deaths attributable to tobacco (%)	26	32	24	18	14	20	4	2	1	0	1	1
Death rate: All Cardiovascular diseases	25	124	401	1,206	4,071	435	7	32	145	703	4,180	470
Death rate attributable to tobacco	19	74	120	186	85	72	2	9	5	7	35	8
Proportion of deaths attributable to tobacco (%)	76	60	30	15	2	17	32	27	4	1	1	2
Death rate: Ischaemic heart disease	11	76	225	585	1,524	198	2	11	62	260	1,199	146
Death rate attributable to tobacco	9	44	65	87	29	37	0	3	2	2	12	2
Proportion of deaths attributable to tobacco (%)	77	58	29	15	2	19	22	24	3	1	1	2
Death rate: Cerebrovascular disease	5	21	84	312	1,153	110	2	10	38	216	1,262	142
Death rate attributable to tobacco	3	12	24	42	22	14	1	3	1	3	-	2
Proportion of deaths attributable to tobacco (%)	62	59	29	13	2	13	45	29	4	1	-	1
Death rate: Other cardiovascular diseases	9	28	92	309	1,394	126	3	11	45	227	1,719	182
Death rate attributable to tobacco	7	18	32	57	34	21	1	3	2	3	23	4
Proportion of deaths attributable to tobacco (%)	82	64	34	18	2	17	27	29	4	1	1	2
Death rate: Respiratory diseases	5	18	100	416	1,610	145	2	5	24	115	740	82
Death rate attributable to tobacco	2	11	61	250	911	84	0	1	2	5	64	7
Proportion of deaths attributable to tobacco (%)	45	60	60	60	57	58	24	23	7	5	9	8
Death rate: Chronic obstructive pulmonary disease	0	8	60	264	958	87	0	1	6	30	196	21
Death rate attributable to tobacco	0	7	49	210	749	69	0	1	1	4	46	5
Proportion of deaths attributable to tobacco (%)	88	87	82	80	78	79	72	56	20	13	24	22
Death rate: Other respiratory diseases	4	10	41	152	653	59	2	4	18	84	543	60
Death rate attributable to tobacco	2	4	12	40	162	16	0	0	0	1	17	2
Proportion of deaths attributable to tobacco (%)	41	38	29	26	25	27	21	12	3	2	3	3

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Sri Lanka
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	4,935	4,853	9,788
30-44	2,005	2,096	4,101
45-59	1,639	1,695	3,335
60-69	491	538	1,028
70-79	259	317	576
80+	96	115	211
Total	9,426	9,614	19,040

Population Pyramid

Highlights:

- The death rate from non-communicable diseases (1157 per 100,000 population) was about 7.5 times that for communicable diseases (155 per 100,000). Tobacco was responsible for 11% of all NCDs compared with 4% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 173 deaths per 100,000 population aged 30 years and over, with 9% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 22 deaths per 100,000 population but with 67% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 8% of all lower respiratory infection deaths and 7% of all tuberculosis deaths.

- The death rate due to tobacco in men was (270 per 100,000 men aged 30 years and over) compared with women (0 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 13% for men and 0% for women.

- Among those who died prematurely, almost one in every 29 deaths among those aged 30-44 and one in 11 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 10.2% of those whose death was due to a lower respiratory infection, 21.8% of deaths due to the category of 'all cardiovascular diseases combined', and 67.3% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	554	1,211	3,031	6,470	16,472	1,798
Death rate attributable to tobacco	19	111	303	452	907	131
Proportion of deaths attributable to tobacco (%)	3	9	10	7	6	7
Death rate: Communicable diseases	35	96	232	597	1,832	155
Death rate attributable to tobacco	2	5	9	17	58	6
Proportion of deaths attributable to tobacco (%)	4	5	4	3	3	4
Death rate: Tuberculosis	12	14	14	14	13	13
Death rate attributable to tobacco	1	1	1	1	1	1
Proportion of deaths attributable to tobacco (%)	7	9	8	6	6	7
Death rate: Lower respiratory infections	8	35	78	229	706	55
Death rate attributable to tobacco	1	4	7	13	47	4
Proportion of deaths attributable to tobacco (%)	8	10	9	5	7	8
Death rate: Noncommunicable diseases	155	674	2,078	4,948	13,426	1,157
Death rate attributable to tobacco	18	106	294	436	848	125
Proportion of deaths attributable to tobacco (%)	11	16	14	9	6	11
Death rate: All malignant neoplasms	32	158	439	766	1,424	200
Death rate attributable to tobacco	3	33	114	165	270	42
Proportion of deaths attributable to tobacco (%)	10	21	26	21	19	21
Death rate: Trachea, bronchus, lung cancers	2	19	57	85	115	22
Death rate attributable to tobacco	1	12	41	57	80	15
Proportion of deaths attributable to tobacco (%)	32	67	73	67	70	67
Death rate: All other malignant neoplasms	30	139	382	681	1,309	178
Death rate attributable to tobacco	2	21	72	107	190	28
Proportion of deaths attributable to tobacco (%)	8	15	19	16	14	15
Death rate: All Cardiovascular diseases	38	231	868	2,415	7,029	507
Death rate attributable to tobacco	12	50	80	77	31	38
Proportion of deaths attributable to tobacco (%)	32	22	9	3	0	7
Death rate: Ischaemic heart disease	16	97	326	792	2,008	173
Death rate attributable to tobacco	5	21	29	25	9	15
Proportion of deaths attributable to tobacco (%)	34	22	9	3	0	9
Death rate: Cerebrovascular disease	7	48	205	693	2,514	144
Death rate attributable to tobacco	1	9	17	19	11	7
Proportion of deaths attributable to tobacco (%)	21	19	9	3	0	5
Death rate: Other cardiovascular diseases	15	85	337	930	2,508	190
Death rate attributable to tobacco	5	20	33	34	12	16
Proportion of deaths attributable to tobacco (%)	35	23	10	4	0	8
Death rate: Respiratory diseases	13	74	308	737	2,156	162
Death rate attributable to tobacco	2	21	96	186	519	43
Proportion of deaths attributable to tobacco (%)	18	28	31	25	24	26
Death rate: Chronic obstructive pulmonary disease	5	41	193	459	1,529	102
Death rate attributable to tobacco	2	17	86	169	485	38
Proportion of deaths attributable to tobacco (%)	38	42	44	37	32	38
Death rate: Other respiratory diseases	9	32	115	278	627	60
Death rate attributable to tobacco	1	3	10	17	34	4
Proportion of deaths attributable to tobacco (%)	8	10	9	6	5	7

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

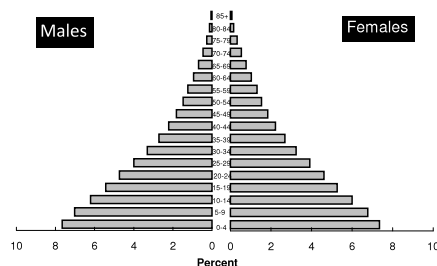
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	660	1,507	3,831	8,008	18,845	2,129	452	924	2,301	5,214	14,491	1,485
Death rate attributable to tobacco	39	225	634	1,006	1,993	270	1	-	-	-	-	0
Proportion of deaths attributable to tobacco (%)	6	15	17	13	11	13	0	-	-	-	-	0
Death rate: Communicable diseases	32	113	291	708	2,178	175	38	80	178	506	1,543	137
Death rate attributable to tobacco	3	10	19	37	128	12	0	-	-	-	-	0
Proportion of deaths attributable to tobacco (%)	10	9	7	5	6	7	0	-	-	-	-	0
Death rate: Tuberculosis	14	21	23	23	20	18	10	8	6	7	8	9
Death rate attributable to tobacco	2	3	2	2	2	2	0	-	-	-	-	0
Proportion of deaths attributable to tobacco (%)	12	12	10	8	9	11	0	-	-	-	-	0
Death rate: Lower respiratory infections	8	44	102	259	853	64	9	26	57	204	583	47
Death rate attributable to tobacco	1	7	14	28	104	9	0	-	-	-	-	0
Proportion of deaths attributable to tobacco (%)	16	16	14	11	12	13	0	-	-	-	-	0
Death rate: Noncommunicable diseases	211	882	2,746	6,284	15,357	1,407	101	474	1,468	3,856	11,814	922
Death rate attributable to tobacco	36	215	615	969	1,865	257	1	-	-	-	-	0
Proportion of deaths attributable to tobacco (%)	17	24	22	15	12	18	0	-	-	-	-	0
Death rate: All malignant neoplasms	26	144	511	938	1,662	209	38	171	373	627	1,226	191
Death rate attributable to tobacco	6	68	239	366	593	87	0	-	-	-	-	0
Proportion of deaths attributable to tobacco (%)	24	47	47	39	36	42	0	-	-	-	-	0
Death rate: Trachea, bronchus, lung cancers	3	32	104	159	218	38	2	5	14	25	28	6
Death rate attributable to tobacco	2	25	87	128	176	31	0	-	-	-	-	0
Proportion of deaths attributable to tobacco (%)	47	78	83	80	81	79	2	-	-	-	-	0
Death rate: All other malignant neoplasms	22	111	407	779	1,444	171	36	166	359	601	1,197	185
Death rate attributable to tobacco	5	42	152	238	417	57	0	-	-	-	-	0
Proportion of deaths attributable to tobacco (%)	20	38	37	31	29	33	0	-	-	-	-	0
Death rate: All Cardiovascular diseases	51	316	1,146	2,977	7,893	604	25	148	615	1,957	6,309	416
Death rate attributable to tobacco	24	102	167	172	69	78	0	-	-	-	-	0
Proportion of deaths attributable to tobacco (%)	48	32	15	6	1	13	1	-	-	-	-	0
Death rate: Ischaemic heart disease	23	139	439	993	2,342	216	10	57	223	627	1,730	133
Death rate attributable to tobacco	11	43	60	55	19	31	0	-	-	-	-	0
Proportion of deaths attributable to tobacco (%)	49	31	14	6	1	14	0	-	-	-	-	0
Death rate: Cerebrovascular disease	10	61	270	848	2,929	168	5	36	147	568	2,167	122
Death rate attributable to tobacco	3	19	37	42	24	15	0	-	-	-	-	0
Proportion of deaths attributable to tobacco (%)	31	31	14	5	1	9	1	-	-	-	-	0
Death rate: Other cardiovascular diseases	19	116	437	1,136	2,622	220	11	55	246	762	2,412	161
Death rate attributable to tobacco	10	41	70	75	26	32	0	-	-	-	-	0
Proportion of deaths attributable to tobacco (%)	55	35	16	7	1	14	1	-	-	-	-	0
Death rate: Respiratory diseases	14	91	432	1,005	2,385	196	13	57	194	519	1,965	130
Death rate attributable to tobacco	5	42	201	413	1,141	88	0	-	-	-	-	0
Proportion of deaths attributable to tobacco (%)	35	46	46	41	48	45	1	-	-	-	-	0
Death rate: Chronic obstructive pulmonary disease	5	52	281	663	1,773	128	4	30	112	292	1,324	77
Death rate attributable to tobacco	3	35	180	377	1,066	79	0	-	-	-	-	0
Proportion of deaths attributable to tobacco (%)	68	68	64	57	60	61	4	-	-	-	-	0
Death rate: Other respiratory diseases	9	39	151	341	611	67	8	26	82	227	640	53
Death rate attributable to tobacco	1	6	21	37	74	9	0	-	-	-	-	0
Proportion of deaths attributable to tobacco (%)	16	16	14	11	12	13	0	-	-	-	-	0

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Sudan
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	12,669	12,260	24,929
30-44	2,971	2,944	5,915
45-59	1,636	1,693	3,329
60-69	592	654	1,246
70-79	265	314	579
80+	62	85	147
Total	18,195	17,950	36,145

Population Pyramid

Highlights:

- The death rate from non-communicable diseases (1378 per 100,000 population) was about 3.2 times that for communicable diseases (434 per 100,000). Tobacco was responsible for 1% of all NCDs compared with 0% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 311 deaths per 100,000 population aged 30 years and over, with 1% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 6 deaths per 100,000 population but with 18% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 1% of all lower respiratory infection deaths and 0% of all tuberculosis deaths.

- The death rate due to tobacco in men was (21 per 100,000 men aged 30 years and over) compared with women (6 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 1% for men and 0% for women.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	897	1,628	3,777	8,660	20,530	2,092
Death rate attributable to tobacco	-	10	45	85	84	13
Proportion of deaths attributable to tobacco (%)	-	1	1	1	0	1
Death rate: Communicable diseases	381	354	468	905	2,250	434
Death rate attributable to tobacco	-	0	2	4	8	1
Proportion of deaths attributable to tobacco (%)	-	0	0	0	0	0
Death rate: Tuberculosis	90	102	132	171	144	103
Death rate attributable to tobacco	-	0	1	1	1	0
Proportion of deaths attributable to tobacco (%)	-	0	1	1	0	0
Death rate: Lower respiratory infections	24	37	119	373	1,234	73
Death rate attributable to tobacco	-	0	1	3	7	0
Proportion of deaths attributable to tobacco (%)	-	0	1	1	1	1
Death rate: Noncommunicable diseases	221	1,028	3,050	7,474	17,692	1,378
Death rate attributable to tobacco	-	10	43	81	76	13
Proportion of deaths attributable to tobacco (%)	-	1	1	1	0	1
Death rate: All malignant neoplasms	55	204	448	791	1,088	194
Death rate attributable to tobacco	-	1	14	26	21	4
Proportion of deaths attributable to tobacco (%)	-	1	3	3	2	2
Death rate: Trachea, bronchus, lung cancers	1	7	18	22	24	6
Death rate attributable to tobacco	-	0	4	8	6	1
Proportion of deaths attributable to tobacco (%)	-	6	22	35	24	18
Death rate: All other malignant neoplasms	54	197	430	769	1,065	189
Death rate attributable to tobacco	-	1	10	18	15	3
Proportion of deaths attributable to tobacco (%)	-	1	2	2	1	1
Death rate: All Cardiovascular diseases	73	452	1,585	4,420	11,942	733
Death rate attributable to tobacco	-	7	13	17	4	4
Proportion of deaths attributable to tobacco (%)	-	1	1	0	0	1
Death rate: Ischaemic heart disease	15	199	771	1,948	4,381	311
Death rate attributable to tobacco	-	2	7	8	1	2
Proportion of deaths attributable to tobacco (%)	-	1	1	0	0	1
Death rate: Cerebrovascular disease	20	114	371	998	2,440	169
Death rate attributable to tobacco	-	2	3	3	1	1
Proportion of deaths attributable to tobacco (%)	-	2	1	0	0	1
Death rate: Other cardiovascular diseases	38	139	443	1,475	5,120	253
Death rate attributable to tobacco	-	3	4	6	2	2
Proportion of deaths attributable to tobacco (%)	-	2	1	0	0	1
Death rate: Respiratory diseases	15	64	226	599	1,399	101
Death rate attributable to tobacco	-	1	15	37	51	5
Proportion of deaths attributable to tobacco (%)	-	2	7	6	4	5
Death rate: Chronic obstructive pulmonary disease	4	34	142	397	874	60
Death rate attributable to tobacco	-	1	14	35	48	4
Proportion of deaths attributable to tobacco (%)	-	4	10	9	5	7
Death rate: Other respiratory diseases	10	30	84	202	524	41
Death rate attributable to tobacco	-	0	1	2	3	0
Proportion of deaths attributable to tobacco (%)	-	0	1	1	1	1

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	1,148	2,010	4,561	9,719	22,015	2,414	643	1,258	3,068	7,768	19,449	1,779
Death rate attributable to tobacco	-	-	95	186	198	21	-	20	-	-	-	6
Proportion of deaths attributable to tobacco (%)	-	-	2	2	1	1	-	2	-	-	-	0
Death rate: Communicable diseases	413	468	637	1,078	2,623	510	350	243	314	760	1,979	361
Death rate attributable to tobacco	-	-	5	10	18	1	-	1	-	-	-	0
Proportion of deaths attributable to tobacco (%)	-	-	1	1	1	0	-	0	-	-	-	0
Death rate: Tuberculosis	133	156	189	249	228	152	46	50	80	105	83	55
Death rate attributable to tobacco	-	-	2	3	2	0	-	0	-	-	-	0
Proportion of deaths attributable to tobacco (%)	-	-	1	1	1	0	-	1	-	-	-	0
Death rate: Lower respiratory infections	34	54	163	451	1,563	91	14	21	80	307	995	54
Death rate attributable to tobacco	-	-	3	7	17	1	-	0	-	-	-	0
Proportion of deaths attributable to tobacco (%)	-	-	2	2	1	1	-	1	-	-	-	0
Death rate: Noncommunicable diseases	278	1,187	3,556	8,290	18,730	1,489	163	874	2,590	6,787	16,935	1,269
Death rate attributable to tobacco	-	-	90	176	180	20	-	19	-	-	-	6
Proportion of deaths attributable to tobacco (%)	-	-	3	2	1	1	-	2	-	-	-	0
Death rate: All malignant neoplasms	53	226	595	1,034	1,522	226	57	184	315	586	773	164
Death rate attributable to tobacco	-	-	29	56	49	6	-	3	-	-	-	1
Proportion of deaths attributable to tobacco (%)	-	-	5	5	3	3	-	2	-	-	-	1
Death rate: Trachea, bronchus, lung cancers	2	6	26	48	56	8	-	8	11	1	-	4
Death rate attributable to tobacco	-	-	8	17	14	2	-	1	-	-	-	0
Proportion of deaths attributable to tobacco (%)	-	-	33	35	24	22	-	11	-	-	-	7
Death rate: All other malignant neoplasms	51	220	570	986	1,466	217	57	176	304	586	773	161
Death rate attributable to tobacco	-	-	21	39	35	5	-	2	-	-	-	1
Proportion of deaths attributable to tobacco (%)	-	-	4	4	2	2	-	1	-	-	-	0
Death rate: All Cardiovascular diseases	95	529	1,790	4,692	12,036	759	50	377	1,400	4,191	11,873	708
Death rate attributable to tobacco	-	-	28	37	8	5	-	13	-	-	-	4
Proportion of deaths attributable to tobacco (%)	-	-	2	1	0	1	-	4	-	-	-	1
Death rate: Ischaemic heart disease	24	267	938	2,290	4,614	354	6	134	621	1,659	4,211	269
Death rate attributable to tobacco	-	-	14	18	3	2	-	4	-	-	-	1
Proportion of deaths attributable to tobacco (%)	-	-	2	1	0	1	-	3	-	-	-	0
Death rate: Cerebrovascular disease	25	119	400	1,012	2,359	166	14	108	346	985	2,500	171
Death rate attributable to tobacco	-	-	6	7	2	1	-	4	-	-	-	1
Proportion of deaths attributable to tobacco (%)	-	-	1	1	0	1	-	4	-	-	-	1
Death rate: Other cardiovascular diseases	46	143	453	1,390	5,063	239	29	134	434	1,547	5,162	267
Death rate attributable to tobacco	-	-	8	13	4	2	-	5	-	-	-	1
Proportion of deaths attributable to tobacco (%)	-	-	2	1	0	1	-	4	-	-	-	1
Death rate: Respiratory diseases	21	88	312	773	1,716	127	9	42	148	453	1,167	76
Death rate attributable to tobacco	-	-	31	81	120	9	-	3	-	-	-	1
Proportion of deaths attributable to tobacco (%)	-	-	10	10	7	7	-	6	-	-	-	1
Death rate: Chronic obstructive pulmonary disease	7	47	202	524	1,075	77	2	22	88	290	728	44
Death rate attributable to tobacco	-	-	30	77	113	8	-	2	-	-	-	1
Proportion of deaths attributable to tobacco (%)	-	-	15	15	11	11	-	11	-	-	-	2
Death rate: Other respiratory diseases	14	41	110	249	642	50	7	20	60	163	439	32
Death rate attributable to tobacco	-	-	2	4	7	0	-	0	-	-	-	0
Proportion of deaths attributable to tobacco (%)	-	-	2	2	1	1	-	1	-	-	-	0

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

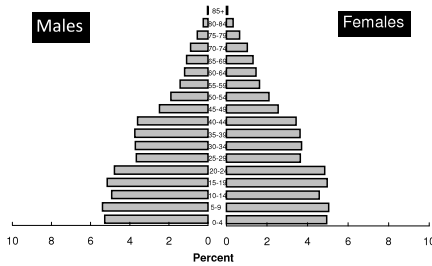
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Suriname

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	131	126	257
30-44	50	48	98
45-59	26	28	54
60-69	10	12	23
70-79	6	8	14
80+	1	2	3
Total	225	224	450

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (1156 per 100,000 population) was about 6.1 times that for communicable diseases (191 per 100,000). Tobacco was responsible for 8% of all NCDs compared with 3% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 200 deaths per 100,000 population aged 30 years and over, with 11% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 22 deaths per 100,000 population but with 68% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 9% of all lower respiratory infection deaths and 7% of all tuberculosis deaths.

• The death rate due to tobacco in men was (159 per 100,000 men aged 30 years and over) compared with women (51 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 9% for men and 4% for women.

• Among those who died prematurely, almost one in every 12 deaths among those aged 30-44 and one in 10 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 9.4% of those whose death was due to a lower respiratory infection, 20.8% of deaths due to the category of 'all cardiovascular diseases combined', and 60.1% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	386	949	2,557	6,255	15,126	1,458
Death rate attributable to tobacco	32	99	231	355	380	104
Proportion of deaths attributable to tobacco (%)	8	10	9	6	3	7
Death rate: Communicable diseases	107	112	225	602	2,179	191
Death rate attributable to tobacco	1	2	8	27	80	5
Proportion of deaths attributable to tobacco (%)	1	2	4	4	4	3
Death rate: Tuberculosis	2	2	8	25	38	5
Death rate attributable to tobacco	0	0	0	1	3	0
Proportion of deaths attributable to tobacco (%)	12	6	6	4	7	7
Death rate: Lower respiratory infections	6	22	71	268	1,120	54
Death rate attributable to tobacco	1	2	8	26	76	5
Proportion of deaths attributable to tobacco (%)	16	9	11	10	7	9
Death rate: Noncommunicable diseases	189	737	2,212	5,424	12,539	1,156
Death rate attributable to tobacco	31	97	223	329	301	98
Proportion of deaths attributable to tobacco (%)	16	13	10	6	2	8
Death rate: All malignant neoplasms	46	122	362	903	1,232	186
Death rate attributable to tobacco	3	15	59	112	111	22
Proportion of deaths attributable to tobacco (%)	6	12	16	12	9	12
Death rate: Trachea, bronchus, lung cancers	2	17	57	109	109	22
Death rate attributable to tobacco	1	10	40	79	68	15
Proportion of deaths attributable to tobacco (%)	57	60	70	72	62	68
Death rate: All other malignant neoplasms	44	104	305	794	1,123	163
Death rate attributable to tobacco	2	4	18	33	43	7
Proportion of deaths attributable to tobacco (%)	4	4	6	4	4	4
Death rate: All Cardiovascular diseases	71	369	1,157	2,978	8,084	620
Death rate attributable to tobacco	26	77	134	151	73	63
Proportion of deaths attributable to tobacco (%)	37	21	12	5	1	10
Death rate: Ischaemic heart disease	22	141	451	933	1,798	200
Death rate attributable to tobacco	9	28	49	47	20	22
Proportion of deaths attributable to tobacco (%)	40	20	11	5	1	11
Death rate: Cerebrovascular disease	19	128	459	1,262	3,137	241
Death rate attributable to tobacco	6	27	54	62	9	22
Proportion of deaths attributable to tobacco (%)	31	21	12	5	0	9
Death rate: Other cardiovascular diseases	31	100	247	783	3,149	179
Death rate attributable to tobacco	12	21	31	42	45	20
Proportion of deaths attributable to tobacco (%)	39	21	13	5	1	11
Death rate: Respiratory diseases	4	18	86	214	561	41
Death rate attributable to tobacco	1	3	20	50	103	9
Proportion of deaths attributable to tobacco (%)	16	15	24	24	18	21
Death rate: Chronic obstructive pulmonary disease	1	2	27	66	148	11
Death rate attributable to tobacco	0	1	14	37	69	6
Proportion of deaths attributable to tobacco (%)	37	59	54	56	47	53
Death rate: Other respiratory diseases	3	16	60	148	413	30
Death rate attributable to tobacco	0	2	6	13	34	3
Proportion of deaths attributable to tobacco (%)	11	10	10	9	8	9

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	514	1,223	3,207	7,279	17,054	1,686	256	695	2,021	5,378	13,810	1,241
Death rate attributable to tobacco	63	152	309	596	631	159	-	51	167	149	210	51
Proportion of deaths attributable to tobacco (%)	12	12	10	8	4	9	-	7	8	3	2	4
Death rate: Communicable diseases	138	149	298	785	2,319	231	76	78	166	445	2,083	152
Death rate attributable to tobacco	2	3	13	45	118	8	-	1	4	10	53	3
Proportion of deaths attributable to tobacco (%)	2	2	4	6	5	4	-	1	2	2	3	2
Death rate: Tuberculosis	3	2	5	15	95	5	1	1	11	34	-	5
Death rate attributable to tobacco	0	0	0	1	7	1	-	0	1	1	-	0
Proportion of deaths attributable to tobacco (%)	16	8	8	9	7	11	-	3	5	3	-	3
Death rate: Lower respiratory infections	8	27	115	347	1,071	62	3	18	36	200	1,153	47
Death rate attributable to tobacco	2	3	13	44	111	8	-	1	3	10	52	2
Proportion of deaths attributable to tobacco (%)	22	12	11	13	10	12	-	6	9	5	4	5
Death rate: Noncommunicable diseases	223	903	2,713	6,221	14,349	1,281	153	584	1,799	4,742	11,304	1,037
Death rate attributable to tobacco	61	148	295	550	512	151	-	49	163	139	157	48
Proportion of deaths attributable to tobacco (%)	27	16	11	9	4	12	-	8	9	3	1	5
Death rate: All malignant neoplasms	32	93	431	1,093	1,755	188	60	148	305	740	875	183
Death rate attributable to tobacco	5	23	100	212	235	38	-	7	25	27	26	8
Proportion of deaths attributable to tobacco (%)	17	25	23	19	13	20	-	5	8	4	3	4
Death rate: Trachea, bronchus, lung cancers	4	25	84	185	189	33	-	11	35	44	55	12
Death rate attributable to tobacco	2	17	67	154	147	26	-	4	18	15	14	5
Proportion of deaths attributable to tobacco (%)	57	71	79	83	78	78	-	37	53	33	26	41
Death rate: All other malignant neoplasms	28	69	346	908	1,566	155	60	137	270	696	820	171
Death rate attributable to tobacco	3	6	33	57	88	12	-	3	6	12	12	3
Proportion of deaths attributable to tobacco (%)	11	9	10	6	6	8	-	2	2	2	1	2
Death rate: All Cardiovascular diseases	95	475	1,346	3,319	8,378	667	47	270	1,002	2,686	7,884	575
Death rate attributable to tobacco	52	116	151	219	62	92	-	41	120	92	81	35
Proportion of deaths attributable to tobacco (%)	55	24	11	7	1	14	-	15	12	3	1	6
Death rate: Ischaemic heart disease	30	203	563	1,192	2,016	242	14	84	358	710	1,650	160
Death rate attributable to tobacco	17	47	61	79	14	35	-	11	39	20	24	10
Proportion of deaths attributable to tobacco (%)	59	23	11	7	1	14	-	13	11	3	1	6
Death rate: Cerebrovascular disease	29	161	551	1,370	3,232	256	9	97	384	1,170	3,072	225
Death rate attributable to tobacco	12	39	59	81	22	29	-	16	49	45	-	14
Proportion of deaths attributable to tobacco (%)	40	24	11	6	1	11	-	16	13	4	-	6
Death rate: Other cardiovascular diseases	36	111	232	757	3,130	168	25	89	259	805	3,162	189
Death rate attributable to tobacco	23	30	30	59	27	28	-	14	33	27	57	11
Proportion of deaths attributable to tobacco (%)	64	27	13	8	1	17	-	15	13	3	2	6
Death rate: Respiratory diseases	4	25	115	288	867	53	4	11	63	151	353	31
Death rate attributable to tobacco	1	5	30	94	196	14	-	1	13	13	39	4
Proportion of deaths attributable to tobacco (%)	32	19	26	33	23	27	-	6	21	9	11	12
Death rate: Chronic obstructive pulmonary disease	1	4	36	118	234	16	1	-	19	22	90	6
Death rate attributable to tobacco	1	2	21	72	131	10	-	-	9	7	28	2
Proportion of deaths attributable to tobacco (%)	76	59	58	61	56	60	-	-	47	32	31	36
Death rate: Other respiratory diseases	3	22	79	170	633	36	3	11	43	129	263	25
Death rate attributable to tobacco	1	3	9	22	66	4	-	1	4	6	12	1
Proportion of deaths attributable to tobacco (%)	22	12	11	13	10	12	-	6	9	5	4	5

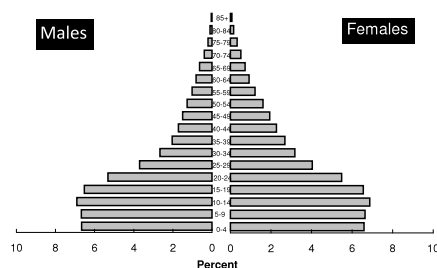
Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

Swaziland

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	399	403	802
30-44	71	91	162
45-59	42	53	95
60-69	16	18	34
70-79	7	9	16
80+	2	3	4
Total	537	577	1,114

Population Pyramid



Highlights:

- The death rate from non-communicable diseases (968 per 100,000 population) was about 0.4 times that for communicable diseases (2308 per 100,000). Tobacco was responsible for 6% of all NCDs compared with 1% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 139 deaths per 100,000 population aged 30 years and over, with 4% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 14 deaths per 100,000 population but with 62% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 5% of all lower respiratory infection deaths and 3% of all tuberculosis deaths.

- The death rate due to tobacco in men was (160 per 100,000 men aged 30 years and over) compared with women (0 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 4% for men and 0% for women.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	2,871	2,934	3,583	7,290	19,520	3,418
Death rate attributable to tobacco	-	43	243	366	871	70
Proportion of deaths attributable to tobacco (%)	-	1	7	5	4	2
Death rate: Communicable diseases	2,649	2,166	1,062	1,526	5,574	2,308
Death rate attributable to tobacco	-	10	22	44	277	12
Proportion of deaths attributable to tobacco (%)	-	0	2	3	5	1
Death rate: Tuberculosis	111	226	388	489	434	200
Death rate attributable to tobacco	-	9	21	28	37	7
Proportion of deaths attributable to tobacco (%)	-	4	6	6	8	3
Death rate: Lower respiratory infections	10	49	66	537	3,194	98
Death rate attributable to tobacco	-	2	1	16	239	5
Proportion of deaths attributable to tobacco (%)	-	3	1	3	7	5
Death rate: Noncommunicable diseases	129	624	2,332	5,425	13,002	968
Death rate attributable to tobacco	-	33	221	322	594	59
Proportion of deaths attributable to tobacco (%)	-	5	9	6	5	6
Death rate: All malignant neoplasms	23	138	481	981	1,770	182
Death rate attributable to tobacco	-	11	79	117	233	21
Proportion of deaths attributable to tobacco (%)	-	8	16	12	13	12
Death rate: Trachea, bronchus, lung cancers	1	10	46	80	118	14
Death rate attributable to tobacco	-	4	33	53	87	9
Proportion of deaths attributable to tobacco (%)	-	41	73	66	73	62
Death rate: All other malignant neoplasms	22	129	436	900	1,652	167
Death rate attributable to tobacco	-	7	46	63	146	12
Proportion of deaths attributable to tobacco (%)	-	5	10	7	9	7
Death rate: All Cardiovascular diseases	44	255	1,025	2,668	7,233	448
Death rate attributable to tobacco	-	14	66	66	37	15
Proportion of deaths attributable to tobacco (%)	-	5	6	2	1	3
Death rate: Ischaemic heart disease	7	82	385	847	1,874	139
Death rate attributable to tobacco	-	6	28	26	10	6
Proportion of deaths attributable to tobacco (%)	-	7	7	3	1	4
Death rate: Cerebrovascular disease	19	98	380	996	2,559	167
Death rate attributable to tobacco	-	5	21	19	11	5
Proportion of deaths attributable to tobacco (%)	-	5	6	2	0	3
Death rate: Other cardiovascular diseases	19	76	260	824	2,800	141
Death rate attributable to tobacco	-	3	17	21	17	4
Proportion of deaths attributable to tobacco (%)	-	4	6	3	1	3
Death rate: Respiratory diseases	16	66	278	590	1,251	106
Death rate attributable to tobacco	-	7	72	131	304	21
Proportion of deaths attributable to tobacco (%)	-	11	26	22	24	20
Death rate: Chronic obstructive pulmonary disease	3	25	139	303	587	48
Death rate attributable to tobacco	-	6	62	114	250	18
Proportion of deaths attributable to tobacco (%)	-	25	44	38	43	37
Death rate: Other respiratory diseases	14	41	139	287	664	59
Death rate attributable to tobacco	-	1	10	17	54	3
Proportion of deaths attributable to tobacco (%)	-	3	7	6	8	5

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	2,654	3,700	4,203	8,125	25,017	3,669	3,041	2,326	3,039	6,705	16,263	3,220
Death rate attributable to tobacco	-	97	521	888	2,341	160	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	3	12	11	9	4	-	-	-	-	-	-
Death rate: Communicable diseases	2,466	2,913	1,164	1,538	7,311	2,460	2,794	1,574	973	1,517	4,545	2,187
Death rate attributable to tobacco	-	24	48	108	744	26	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	1	4	7	10	1	-	-	-	-	-	-
Death rate: Tuberculosis	251	435	540	889	875	379	-	60	254	209	172	59
Death rate attributable to tobacco	-	20	46	69	98	16	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	4	8	8	11	4	-	-	-	-	-	-
Death rate: Lower respiratory infections	8	61	18	355	4,137	88	12	40	108	664	2,634	106
Death rate attributable to tobacco	-	4	2	39	641	10	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	6	12	11	15	12	-	-	-	-	-	-
Death rate: Noncommunicable diseases	50	565	2,790	6,200	16,716	1,011	191	671	1,930	4,881	10,801	934
Death rate attributable to tobacco	-	74	473	780	1,597	133	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	13	17	13	10	13	-	-	-	-	-	-
Death rate: All malignant neoplasms	6	115	601	1,301	2,886	203	37	157	376	756	1,109	164
Death rate attributable to tobacco	-	24	169	283	626	48	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	21	28	22	22	23	-	-	-	-	-	-
Death rate: Trachea, bronchus, lung cancers	1	16	89	161	275	26	1	5	8	24	26	5
Death rate attributable to tobacco	-	9	71	130	233	20	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	56	81	81	85	75	-	-	-	-	-	-
Death rate: All other malignant neoplasms	5	99	513	1,141	2,612	177	36	153	368	732	1,083	160
Death rate attributable to tobacco	-	15	98	153	394	28	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	15	19	13	15	16	-	-	-	-	-	-
Death rate: All Cardiovascular diseases	15	223	1,159	2,748	8,476	439	67	280	907	2,612	6,497	455
Death rate attributable to tobacco	-	32	140	159	101	35	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	14	12	6	1	8	-	-	-	-	-	-
Death rate: Ischaemic heart disease	4	97	509	1,114	2,581	174	9	69	276	661	1,456	112
Death rate attributable to tobacco	-	13	59	63	28	14	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	13	12	6	1	8	-	-	-	-	-	-
Death rate: Cerebrovascular disease	6	79	401	919	2,689	148	29	112	362	1,051	2,482	182
Death rate attributable to tobacco	-	11	46	46	29	11	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	14	11	5	1	8	-	-	-	-	-	-
Death rate: Other cardiovascular diseases	6	47	250	715	3,206	117	29	99	270	901	2,559	161
Death rate attributable to tobacco	-	8	36	51	44	9	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	16	14	7	1	8	-	-	-	-	-	-
Death rate: Respiratory diseases	6	76	406	866	1,942	137	24	59	165	395	841	82
Death rate attributable to tobacco	-	17	154	319	818	48	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	22	38	37	42	35	-	-	-	-	-	-
Death rate: Chronic obstructive pulmonary disease	2	33	222	486	1,010	72	4	18	66	174	335	29
Death rate attributable to tobacco	-	14	132	277	673	41	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	43	59	57	67	57	-	-	-	-	-	-
Death rate: Other respiratory diseases	5	42	184	380	932	66	20	40	99	221	506	53
Death rate attributable to tobacco	-	3	22	41	144	7	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	6	12	11	15	11	-	-	-	-	-	-

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

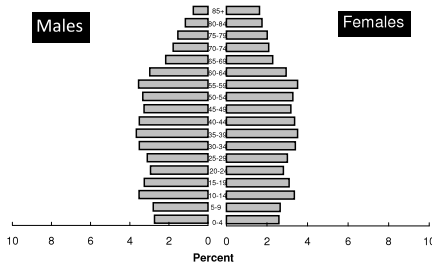
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Sweden

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	1,652	1,574	3,227
30-44	961	924	1,885
45-59	914	897	1,811
60-69	462	471	933
70-79	299	368	667
80+	171	305	475
Total	4,459	4,539	8,998

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (1361 per 100,000 population) was about 18 times that for communicable diseases (75 per 100,000). Tobacco was responsible for 10% of all NCDs compared with 10% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 334 deaths per 100,000 population aged 30 years and over, with 7% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 52 deaths per 100,000 population but with 77% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 14% of all lower respiratory infection deaths and 10% of all tuberculosis deaths.

• The death rate due to tobacco in men was (152 per 100,000 men aged 30 years and over) compared with women (141 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 10% for men and 9% for women.

• Among those who died prematurely, almost one in every 75 deaths among those aged 30-44 and one in 6 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 16.5% of those whose death was due to a lower respiratory infection, 31.1% of deaths due to the category of 'all cardiovascular diseases combined', and 73.3% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	76	343	1,020	2,945	10,513	1,504
Death rate attributable to tobacco	1	60	197	418	573	147
Proportion of deaths attributable to tobacco (%)	1	18	19	14	5	10
Death rate: Communicable diseases	3	10	22	101	682	75
Death rate attributable to tobacco	0	1	2	11	66	7
Proportion of deaths attributable to tobacco (%)	0	9	9	11	10	10
Death rate: Tuberculosis	-	0	1	4	11	2
Death rate attributable to tobacco	-	0	0	0	1	0
Proportion of deaths attributable to tobacco (%)	-	12	12	11	8	10
Death rate: Lower respiratory infections	1	5	11	61	483	51
Death rate attributable to tobacco	0	1	2	10	65	7
Proportion of deaths attributable to tobacco (%)	1	16	17	17	13	14
Death rate: Noncommunicable diseases	45	288	949	2,762	9,516	1,361
Death rate attributable to tobacco	1	59	195	407	506	139
Proportion of deaths attributable to tobacco (%)	2	21	21	15	5	10
Death rate: All malignant neoplasms	19	139	427	941	1,527	353
Death rate attributable to tobacco	0	27	100	180	160	59
Proportion of deaths attributable to tobacco (%)	2	20	23	19	10	17
Death rate: Trachea, bronchus, lung cancers	2	26	91	154	136	52
Death rate attributable to tobacco	0	19	74	124	95	40
Proportion of deaths attributable to tobacco (%)	16	73	81	80	70	77
Death rate: All other malignant neoplasms	17	113	336	787	1,391	301
Death rate attributable to tobacco	0	8	26	56	65	19
Proportion of deaths attributable to tobacco (%)	1	7	8	7	5	6
Death rate: All Cardiovascular diseases	11	89	352	1,245	5,624	696
Death rate attributable to tobacco	0	28	68	136	162	49
Proportion of deaths attributable to tobacco (%)	4	31	19	11	3	7
Death rate: Ischaemic heart disease	4	52	212	670	2,479	334
Death rate attributable to tobacco	0	15	37	65	79	24
Proportion of deaths attributable to tobacco (%)	2	28	17	10	3	7
Death rate: Cerebrovascular disease	2	17	70	289	1,372	164
Death rate attributable to tobacco	0	6	15	35	4	9
Proportion of deaths attributable to tobacco (%)	9	35	21	12	0	5
Death rate: Other cardiovascular diseases	5	20	70	286	1,773	198
Death rate attributable to tobacco	0	7	16	37	79	16
Proportion of deaths attributable to tobacco (%)	3	35	23	13	4	8
Death rate: Respiratory diseases	1	7	43	147	370	57
Death rate attributable to tobacco	0	3	25	85	172	29
Proportion of deaths attributable to tobacco (%)	10	51	59	58	46	51
Death rate: Chronic obstructive pulmonary disease	0	4	34	118	260	42
Death rate attributable to tobacco	0	3	24	80	157	27
Proportion of deaths attributable to tobacco (%)	19	70	70	68	61	64
Death rate: Other respiratory diseases	1	3	9	29	111	15
Death rate attributable to tobacco	0	0	2	5	15	2
Proportion of deaths attributable to tobacco (%)	6	17	17	17	13	15

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	95	416	1,265	3,728	12,196	1,516	56	269	781	2,310	9,568	1,493
Death rate attributable to tobacco	-	65	222	508	668	152	2	55	173	346	519	141
Proportion of deaths attributable to tobacco (%)	-	16	18	14	5	10	4	20	22	15	5	9
Death rate: Communicable diseases	4	13	27	125	797	72	2	8	17	81	618	79
Death rate attributable to tobacco	-	1	2	12	71	6	0	1	2	10	63	8
Proportion of deaths attributable to tobacco (%)	-	7	8	10	9	9	2	12	11	12	10	10
Death rate: Tuberculosis	-	0	0	5	14	1	-	0	1	4	10	2
Death rate attributable to tobacco	-	0	0	0	1	0	-	0	0	0	1	0
Proportion of deaths attributable to tobacco (%)	-	9	10	10	9	9	-	14	14	12	8	10
Death rate: Lower respiratory infections	2	7	15	82	587	50	0	4	7	43	425	51
Death rate attributable to tobacco	-	1	2	12	70	6	0	1	2	9	62	8
Proportion of deaths attributable to tobacco (%)	-	12	14	14	12	12	7	24	24	21	15	16
Death rate: Noncommunicable diseases	49	336	1,165	3,487	10,975	1,357	40	239	736	2,174	8,698	1,365
Death rate attributable to tobacco	-	64	219	496	597	146	2	54	171	336	456	133
Proportion of deaths attributable to tobacco (%)	-	19	19	14	5	11	5	23	23	15	5	10
Death rate: All malignant neoplasms	14	131	459	1,158	2,165	378	24	148	395	765	1,170	330
Death rate attributable to tobacco	-	29	123	261	279	74	1	26	78	115	93	44
Proportion of deaths attributable to tobacco (%)	-	22	27	23	13	20	4	17	20	15	8	13
Death rate: Trachea, bronchus, lung cancers	1	25	105	210	214	61	2	27	77	108	93	44
Death rate attributable to tobacco	-	18	87	179	172	50	1	20	61	78	52	31
Proportion of deaths attributable to tobacco (%)	-	72	83	85	80	81	25	75	79	72	57	70
Death rate: All other malignant neoplasms	13	105	355	947	1,951	317	22	121	318	657	1,077	286
Death rate attributable to tobacco	-	11	36	81	107	25	0	6	17	36	41	13
Proportion of deaths attributable to tobacco (%)	-	10	10	9	5	8	2	5	5	6	4	5
Death rate: All Cardiovascular diseases	15	128	502	1,644	6,293	688	7	50	204	921	5,249	703
Death rate attributable to tobacco	-	33	72	130	54	40	1	23	63	142	222	58
Proportion of deaths attributable to tobacco (%)	-	25	14	8	1	6	12	46	31	15	4	8
Death rate: Ischaemic heart disease	7	80	326	966	3,096	373	2	22	100	430	2,133	296
Death rate attributable to tobacco	-	19	45	74	25	23	0	10	29	57	109	26
Proportion of deaths attributable to tobacco (%)	-	24	14	8	1	6	8	43	29	13	5	9
Death rate: Cerebrovascular disease	2	20	86	334	1,331	138	2	15	55	252	1,396	188
Death rate attributable to tobacco	-	5	12	23	11	7	0	7	18	45	-	11
Proportion of deaths attributable to tobacco (%)	-	25	14	7	1	5	20	49	32	18	-	6
Death rate: Other cardiovascular diseases	6	28	91	344	1,866	177	3	12	48	239	1,720	219
Death rate attributable to tobacco	-	8	16	33	19	10	0	6	17	40	113	21
Proportion of deaths attributable to tobacco (%)	-	29	17	10	1	6	10	49	34	17	7	10
Death rate: Respiratory diseases	1	6	44	183	533	61	2	8	42	117	279	53
Death rate attributable to tobacco	-	2	22	98	249	30	0	5	28	74	129	29
Proportion of deaths attributable to tobacco (%)	-	36	50	54	47	49	15	61	67	63	46	54
Death rate: Chronic obstructive pulmonary disease	0	3	32	143	389	45	0	6	36	97	187	39
Death rate attributable to tobacco	-	2	20	93	232	28	0	4	27	70	115	26
Proportion of deaths attributable to tobacco (%)	-	60	64	65	60	62	43	75	75	72	62	67
Death rate: Other respiratory diseases	0	3	12	40	144	16	1	2	6	20	92	14
Death rate attributable to tobacco	-	0	2	6	17	2	0	1	1	4	13	2
Proportion of deaths attributable to tobacco (%)	-	12	14	14	12	13	7	24	24	21	15	17

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

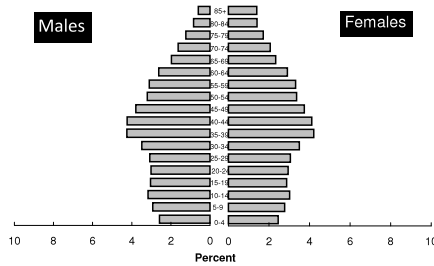
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Switzerland

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	1,317	1,266	2,583
30-44	885	874	1,759
45-59	747	771	1,518
60-69	339	388	727
70-79	212	279	491
80+	107	208	314
Total	3,607	3,785	7,392

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (1124 per 100,000 population) was about 22.8 times that for communicable diseases (49 per 100,000). Tobacco was responsible for 13% of all NCDs compared with 12% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 220 deaths per 100,000 population aged 30 years and over, with 9% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 61 deaths per 100,000 population but with 82% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 17% of all lower respiratory infection deaths and 12% of all tuberculosis deaths.

• The death rate due to tobacco in men was (218 per 100,000 men aged 30 years and over) compared with women (94 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 17% for men and 8% for women.

• Among those who died prematurely, almost one in every 11 deaths among those aged 30-44 and one in 4 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 24.9% of those whose death was due to a lower respiratory infection, 45% of deaths due to the category of 'all cardiovascular diseases combined', and 81.8% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	88	328	937	2,621	10,612	1,238
Death rate attributable to tobacco	8	82	223	436	705	153
Proportion of deaths attributable to tobacco (%)	9	25	24	17	7	12
Death rate: Communicable diseases	6	8	19	81	512	49
Death rate attributable to tobacco	0	1	2	10	63	6
Proportion of deaths attributable to tobacco (%)	2	9	11	12	12	12
Death rate: Tuberculosis	-	0	1	1	5	1
Death rate attributable to tobacco	-	0	0	0	0	0
Proportion of deaths attributable to tobacco (%)	-	18	14	12	10	12
Death rate: Lower respiratory infections	1	3	10	47	396	33
Death rate attributable to tobacco	0	1	2	9	61	6
Proportion of deaths attributable to tobacco (%)	16	25	22	20	15	17
Death rate: Noncommunicable diseases	55	278	862	2,441	9,741	1,124
Death rate attributable to tobacco	8	81	221	427	642	147
Proportion of deaths attributable to tobacco (%)	14	29	26	17	7	13
Death rate: All malignant neoplasms	24	155	473	961	1,688	338
Death rate attributable to tobacco	2	48	143	229	238	76
Proportion of deaths attributable to tobacco (%)	10	31	30	24	14	23
Death rate: Trachea, bronchus, lung cancers	3	38	118	185	178	61
Death rate attributable to tobacco	1	31	101	155	137	50
Proportion of deaths attributable to tobacco (%)	44	82	86	84	77	82
Death rate: All other malignant neoplasms	21	117	356	776	1,510	276
Death rate attributable to tobacco	1	17	42	74	100	26
Proportion of deaths attributable to tobacco (%)	5	15	12	10	7	9
Death rate: All Cardiovascular diseases	12	66	218	871	5,271	492
Death rate attributable to tobacco	5	30	54	107	160	41
Proportion of deaths attributable to tobacco (%)	42	45	25	12	3	8
Death rate: Ischaemic heart disease	5	33	111	428	2,255	220
Death rate attributable to tobacco	2	14	26	48	72	19
Proportion of deaths attributable to tobacco (%)	47	42	23	11	3	9
Death rate: Cerebrovascular disease	2	10	34	178	1,029	95
Death rate attributable to tobacco	1	5	8	22	5	6
Proportion of deaths attributable to tobacco (%)	32	46	24	12	0	6
Death rate: Other cardiovascular diseases	5	22	73	266	1,986	177
Death rate attributable to tobacco	2	11	20	37	83	17
Proportion of deaths attributable to tobacco (%)	41	49	28	14	4	9
Death rate: Respiratory diseases	1	6	35	144	436	50
Death rate attributable to tobacco	0	3	22	83	222	27
Proportion of deaths attributable to tobacco (%)	21	57	62	58	51	54
Death rate: Chronic obstructive pulmonary disease	0	3	27	105	297	35
Death rate attributable to tobacco	0	3	20	76	200	25
Proportion of deaths attributable to tobacco (%)	69	77	74	72	67	70
Death rate: Other respiratory diseases	1	2	8	39	138	15
Death rate attributable to tobacco	0	1	2	8	22	3
Proportion of deaths attributable to tobacco (%)	15	25	22	20	16	18

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

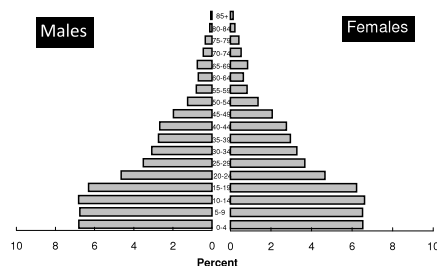
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	112	412	1,249	3,475	12,168	1,251	63	246	663	1,973	9,813	1,227
Death rate attributable to tobacco	13	118	357	711	1,195	218	3	47	106	228	454	94
Proportion of deaths attributable to tobacco (%)	11	29	29	20	10	17	4	19	16	12	5	8
Death rate: Communicable diseases	7	12	22	104	559	46	4	5	17	63	487	53
Death rate attributable to tobacco	0	1	3	14	93	6	0	1	1	6	47	5
Proportion of deaths attributable to tobacco (%)	2	7	14	13	17	14	1	13	8	10	10	10
Death rate: Tuberculosis	-	0	1	2	6	1	-	-	1	1	4	1
Death rate attributable to tobacco	-	0	0	0	1	0	-	-	0	0	0	0
Proportion of deaths attributable to tobacco (%)		18	17	15	15	16			11	10	7	8
Death rate: Lower respiratory infections	1	3	13	64	451	30	0	3	7	35	368	36
Death rate attributable to tobacco	0	1	3	13	91	6	0	1	1	6	46	5
Proportion of deaths attributable to tobacco (%)	17	24	23	21	20	21	13	26	19	18	12	14
Death rate: Noncommunicable diseases	65	343	1,151	3,238	11,166	1,127	46	215	610	1,837	9,009	1,122
Death rate attributable to tobacco	13	117	354	698	1,102	211	3	47	104	221	406	89
Proportion of deaths attributable to tobacco (%)	19	34	31	22	10	19	6	22	17	12	5	8
Death rate: All malignant neoplasms	22	169	592	1,288	2,506	387	26	141	369	714	1,268	293
Death rate attributable to tobacco	3	69	238	410	536	122	1	28	59	92	84	35
Proportion of deaths attributable to tobacco (%)	15	41	40	32	21	32	5	20	16	13	7	12
Death rate: Trachea, bronchus, lung cancers	3	47	180	307	362	89	3	29	63	93	84	37
Death rate attributable to tobacco	2	40	163	276	319	78	1	22	46	63	44	25
Proportion of deaths attributable to tobacco (%)	49	85	90	90	88	88	37	77	74	68	52	68
Death rate: All other malignant neoplasms	19	121	412	980	2,145	298	24	112	306	621	1,184	256
Death rate attributable to tobacco	2	29	75	133	217	44	0	5	13	28	41	10
Proportion of deaths attributable to tobacco (%)	9	24	18	14	10	15	2	5	4	5	3	4
Death rate: All Cardiovascular diseases	18	100	332	1,180	5,646	461	7	32	118	638	5,078	520
Death rate attributable to tobacco	9	44	81	140	91	47	1	16	31	81	196	35
Proportion of deaths attributable to tobacco (%)	50	43	24	12	2	10	20	50	26	13	4	7
Death rate: Ischaemic heart disease	10	56	181	631	2,607	228	1	11	50	274	2,074	213
Death rate attributable to tobacco	5	23	42	71	38	24	0	5	12	30	90	14
Proportion of deaths attributable to tobacco (%)	50	41	23	11	1	10	13	45	24	11	4	7
Death rate: Cerebrovascular disease	2	12	45	215	1,008	78	2	9	24	149	1,040	109
Death rate attributable to tobacco	1	5	10	22	15	6	1	4	6	22	-	5
Proportion of deaths attributable to tobacco (%)	32	42	23	10	1	8	31	52	27	15	-	5
Death rate: Other cardiovascular diseases	6	32	106	334	2,031	154	4	13	45	214	1,963	198
Death rate attributable to tobacco	4	15	29	47	38	17	1	7	13	29	106	16
Proportion of deaths attributable to tobacco (%)	57	47	28	14	2	11	17	52	28	14	5	8
Death rate: Respiratory diseases	1	7	50	228	746	66	0	5	22	80	276	37
Death rate attributable to tobacco	0	4	31	137	441	39	0	3	14	43	110	17
Proportion of deaths attributable to tobacco (%)	26	57	63	60	59	60	13	56	62	54	40	46
Death rate: Chronic obstructive pulmonary disease	0	4	37	168	548	48	-	3	19	58	169	24
Death rate attributable to tobacco	0	3	28	124	401	35	-	2	13	39	97	15
Proportion of deaths attributable to tobacco (%)	69	77	77	74	73	74		77	69	67	57	62
Death rate: Other respiratory diseases	1	3	13	61	199	18	0	2	3	22	108	13
Death rate attributable to tobacco	0	1	3	13	40	4	0	1	1	4	13	2
Proportion of deaths attributable to tobacco (%)	17	24	23	21	20	21	13	26	19	18	12	14

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Tajikistan
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	2,253	2,213	4,467
30-44	549	582	1,131
45-59	259	275	534
60-69	94	96	190
70-79	51	61	112
80+	11	22	33
Total	3,218	3,250	6,467

Population Pyramid

Highlights:

- The death rate from non-communicable diseases (1202 per 100,000 population) was about 8 times that for communicable diseases (151 per 100,000). Tobacco was responsible for 4% of all NCDs compared with 3% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 378 deaths per 100,000 population aged 30 years and over, with 3% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 11 deaths per 100,000 population but with 43% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 2% of all lower respiratory infection deaths and 3% of all tuberculosis deaths.

- The death rate due to tobacco in men was (59 per 100,000 men aged 30 years and over) compared with women (43 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 4% for men and 3% for women.

- Among those who died prematurely, almost one in every 22 deaths among those aged 30-44 and one in 13 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 5.5% of those whose death was due to a lower respiratory infection, 12.3% of deaths due to the category of 'all cardiovascular diseases combined', and 42.4% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	171	738	3,339	7,822	20,485	1,391
Death rate attributable to tobacco	8	57	214	166	59	50
Proportion of deaths attributable to tobacco (%)	5	8	6	2	0	4
Death rate: Communicable diseases	68	127	344	510	1,035	151
Death rate attributable to tobacco	2	4	12	10	4	4
Proportion of deaths attributable to tobacco (%)	3	3	4	2	0	3
Death rate: Tuberculosis	52	104	219	278	211	97
Death rate attributable to tobacco	2	3	7	7	2	3
Proportion of deaths attributable to tobacco (%)	3	3	3	3	1	3
Death rate: Lower respiratory infections	3	10	90	196	712	36
Death rate attributable to tobacco	0	1	5	3	2	1
Proportion of deaths attributable to tobacco (%)	8	6	5	1	0	2
Death rate: Noncommunicable diseases	81	567	2,930	7,219	19,311	1,202
Death rate attributable to tobacco	6	53	202	156	55	46
Proportion of deaths attributable to tobacco (%)	7	9	7	2	0	4
Death rate: All malignant neoplasms	21	107	333	548	602	113
Death rate attributable to tobacco	2	10	40	46	13	10
Proportion of deaths attributable to tobacco (%)	8	9	12	8	2	9
Death rate: Trachea, bronchus, lung cancers	2	12	36	52	34	11
Death rate attributable to tobacco	1	5	19	22	7	5
Proportion of deaths attributable to tobacco (%)	31	42	53	43	19	43
Death rate: All other malignant neoplasms	19	95	297	496	568	101
Death rate attributable to tobacco	1	5	20	24	6	5
Proportion of deaths attributable to tobacco (%)	6	5	7	5	1	5
Death rate: All Cardiovascular diseases	23	305	2,063	5,561	16,190	872
Death rate attributable to tobacco	3	37	126	59	6	27
Proportion of deaths attributable to tobacco (%)	14	12	6	1	0	3
Death rate: Ischaemic heart disease	9	133	952	2,376	6,817	378
Death rate attributable to tobacco	1	15	54	27	2	11
Proportion of deaths attributable to tobacco (%)	9	11	6	1	0	3
Death rate: Cerebrovascular disease	3	57	383	1,026	2,503	153
Death rate attributable to tobacco	1	8	25	9	1	5
Proportion of deaths attributable to tobacco (%)	27	14	6	1	0	4
Death rate: Other cardiovascular diseases	11	115	728	2,159	6,871	342
Death rate attributable to tobacco	1	15	48	24	3	11
Proportion of deaths attributable to tobacco (%)	14	13	7	1	0	3
Death rate: Respiratory diseases	4	24	155	474	1,435	74
Death rate attributable to tobacco	1	5	34	49	36	9
Proportion of deaths attributable to tobacco (%)	22	23	22	10	3	12
Death rate: Chronic obstructive pulmonary disease	2	14	85	240	715	38
Death rate attributable to tobacco	1	5	30	44	33	8
Proportion of deaths attributable to tobacco (%)	41	36	36	18	5	20
Death rate: Other respiratory diseases	3	10	70	234	720	36
Death rate attributable to tobacco	0	1	4	5	3	1
Proportion of deaths attributable to tobacco (%)	11	5	5	2	0	3

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	176	799	3,496	8,359	20,851	1,339	166	681	3,185	7,375	20,301	1,440
Death rate attributable to tobacco	-	57	224	366	176	59	15	57	204	-	-	43
Proportion of deaths attributable to tobacco (%)	-	7	6	4	1	4	9	8	6	-	-	3
Death rate: Communicable diseases	85	182	470	683	992	190	53	74	221	365	1,057	114
Death rate attributable to tobacco	-	6	17	23	12	5	4	2	8	-	-	3
Proportion of deaths attributable to tobacco (%)	-	3	4	3	1	2	7	3	4	-	-	3
Death rate: Tuberculosis	72	170	368	527	477	156	33	41	73	71	77	42
Death rate attributable to tobacco	-	6	13	16	5	4	3	1	2	-	-	2
Proportion of deaths attributable to tobacco (%)	-	3	4	3	1	2	9	3	3	-	-	5
Death rate: Lower respiratory infections	3	4	72	133	426	22	2	16	109	249	855	49
Death rate attributable to tobacco	-	0	4	6	6	1	0	1	6	-	-	1
Proportion of deaths attributable to tobacco (%)	-	5	5	4	2	4	17	6	5	-	-	2
Death rate: Noncommunicable diseases	62	550	2,927	7,554	19,755	1,097	98	583	2,933	6,941	19,087	1,300
Death rate attributable to tobacco	-	51	207	343	164	54	12	55	197	-	-	39
Proportion of deaths attributable to tobacco (%)	-	9	7	5	1	5	12	9	7	-	-	3
Death rate: All malignant neoplasms	11	88	349	691	719	108	31	125	318	429	543	117
Death rate attributable to tobacco	-	12	58	101	38	15	3	8	22	-	-	6
Proportion of deaths attributable to tobacco (%)	-	13	17	15	5	13	11	6	7	-	-	5
Death rate: Trachea, bronchus, lung cancers	1	14	46	80	62	14	3	11	27	29	20	9
Death rate attributable to tobacco	-	7	28	49	20	7	1	4	10	-	-	3
Proportion of deaths attributable to tobacco (%)	-	48	62	61	32	53	45	36	39	-	-	30
Death rate: All other malignant neoplasms	9	74	303	611	657	95	28	114	291	400	523	108
Death rate attributable to tobacco	-	5	30	52	19	7	2	4	11	-	-	3
Proportion of deaths attributable to tobacco (%)	-	7	10	8	3	8	7	3	4	-	-	3
Death rate: All Cardiovascular diseases	18	313	2,053	5,674	16,705	788	28	297	2,072	5,467	15,931	951
Death rate attributable to tobacco	-	34	106	131	17	26	6	41	145	-	-	28
Proportion of deaths attributable to tobacco (%)	-	11	5	2	0	3	22	14	7	-	-	3
Death rate: Ischaemic heart disease	9	164	1,043	2,656	7,092	373	9	105	864	2,143	6,678	383
Death rate attributable to tobacco	-	17	51	59	6	13	2	13	56	-	-	10
Proportion of deaths attributable to tobacco (%)	-	10	5	2	0	3	17	12	6	-	-	2
Death rate: Cerebrovascular disease	2	46	337	956	2,782	129	4	67	427	1,084	2,362	174
Death rate attributable to tobacco	-	5	16	19	3	4	2	10	32	-	-	7
Proportion of deaths attributable to tobacco (%)	-	11	5	2	0	3	37	15	8	-	-	4
Death rate: Other cardiovascular diseases	7	103	674	2,062	6,832	286	14	126	781	2,241	6,890	394
Death rate attributable to tobacco	-	12	38	53	8	10	3	18	57	-	-	12
Proportion of deaths attributable to tobacco (%)	-	12	6	3	0	3	20	14	7	-	-	3
Death rate: Respiratory diseases	3	23	169	520	1,286	67	6	25	143	436	1,510	81
Death rate attributable to tobacco	-	5	40	108	109	12	2	6	28	-	-	5
Proportion of deaths attributable to tobacco (%)	-	23	24	21	8	18	33	22	19	-	-	6
Death rate: Chronic obstructive pulmonary disease	1	14	100	291	694	37	2	13	71	198	726	38
Death rate attributable to tobacco	-	5	37	98	100	11	1	5	24	-	-	4
Proportion of deaths attributable to tobacco (%)	-	35	37	34	14	30	65	36	34	-	-	11
Death rate: Other respiratory diseases	2	9	68	229	592	29	4	11	72	238	784	43
Death rate attributable to tobacco	-	0	3	10	9	1	1	1	4	-	-	1
Proportion of deaths attributable to tobacco (%)	-	5	5	4	2	4	17	6	5	-	-	2

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

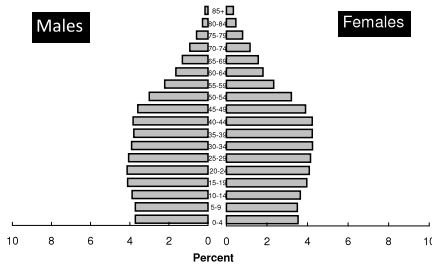
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Thailand

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	14,782	14,307	29,089
30-44	7,208	7,951	15,159
45-59	5,507	5,903	11,410
60-69	1,852	2,115	3,967
70-79	942	1,225	2,167
80+	270	504	773
Total	30,561	32,004	62,565

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (892 per 100,000 population) was about 3 times that for communicable diseases (296 per 100,000). Tobacco was responsible for 18% of all NCDs compared with 4% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 76 deaths per 100,000 population aged 30 years and over, with 16% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 40 deaths per 100,000 population but with 80% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 19% of all lower respiratory infection deaths and 15% of all tuberculosis deaths.

• The death rate due to tobacco in men was (228 per 100,000 men aged 30 years and over) compared with women (126 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 16% for men and 11% for women.

• Among those who died prematurely, almost one in every 19 deaths among those aged 30-44 and one in 7 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 19.9% of those whose death was due to a lower respiratory infection, 38.6% of deaths due to the category of 'all cardiovascular diseases combined', and 77.3% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	478	846	1,955	4,460	11,551	1,292
Death rate attributable to tobacco	25	118	358	760	1,335	174
Proportion of deaths attributable to tobacco (%)	5	14	18	17	12	13
Death rate: Communicable diseases	287	201	194	502	1,831	296
Death rate attributable to tobacco	5	6	12	31	141	11
Proportion of deaths attributable to tobacco (%)	2	3	6	6	8	4
Death rate: Tuberculosis	22	27	28	30	35	25
Death rate attributable to tobacco	3	4	4	4	4	4
Proportion of deaths attributable to tobacco (%)	16	14	14	13	12	15
Death rate: Lower respiratory infections	8	9	40	145	769	39
Death rate attributable to tobacco	2	2	8	27	134	7
Proportion of deaths attributable to tobacco (%)	23	20	20	18	17	19
Death rate: Noncommunicable diseases	117	541	1,618	3,781	9,455	892
Death rate attributable to tobacco	19	113	346	728	1,194	163
Proportion of deaths attributable to tobacco (%)	16	21	21	19	13	18
Death rate: All malignant neoplasms	37	206	527	908	1,439	241
Death rate attributable to tobacco	6	50	160	255	285	62
Proportion of deaths attributable to tobacco (%)	16	24	30	28	20	26
Death rate: Trachea, bronchus, lung cancers	4	31	104	171	177	40
Death rate attributable to tobacco	2	24	87	141	136	32
Proportion of deaths attributable to tobacco (%)	57	77	84	82	77	80
Death rate: All other malignant neoplasms	34	175	422	737	1,263	202
Death rate attributable to tobacco	4	27	72	114	149	30
Proportion of deaths attributable to tobacco (%)	12	15	17	15	12	15
Death rate: All Cardiovascular diseases	21	121	429	1,301	4,079	280
Death rate attributable to tobacco	10	47	96	157	90	44
Proportion of deaths attributable to tobacco (%)	45	39	22	12	2	16
Death rate: Ischaemic heart disease	5	34	132	366	978	76
Death rate attributable to tobacco	2	12	28	39	45	12
Proportion of deaths attributable to tobacco (%)	48	36	21	11	5	16
Death rate: Cerebrovascular disease	11	71	250	801	2,510	169
Death rate attributable to tobacco	5	28	56	101	9	25
Proportion of deaths attributable to tobacco (%)	44	39	23	13	0	15
Death rate: Other cardiovascular diseases	5	17	47	134	591	36
Death rate attributable to tobacco	2	7	12	17	37	7
Proportion of deaths attributable to tobacco (%)	46	41	25	13	6	19
Death rate: Respiratory diseases	12	30	146	495	1,401	97
Death rate attributable to tobacco	3	12	76	285	765	51
Proportion of deaths attributable to tobacco (%)	25	40	52	57	55	52
Death rate: Chronic obstructive pulmonary disease	0	12	90	374	1,023	63
Death rate attributable to tobacco	0	8	65	262	699	44
Proportion of deaths attributable to tobacco (%)	77	72	72	70	68	70
Death rate: Other respiratory diseases	11	19	56	121	378	35
Death rate attributable to tobacco	3	4	11	22	66	7
Proportion of deaths attributable to tobacco (%)	23	20	20	18	17	19

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	667	1,051	2,257	4,963	11,346	1,427	306	653	1,691	4,073	11,661	1,171
Death rate attributable to tobacco	34	162	502	1,055	2,014	228	16	78	233	533	971	126
Proportion of deaths attributable to tobacco (%)	5	15	22	21	18	16	5	12	14	13	8	11
Death rate: Communicable diseases	435	312	233	532	1,531	393	152	98	160	480	1,991	210
Death rate attributable to tobacco	7	9	18	39	133	13	4	2	7	25	144	9
Proportion of deaths attributable to tobacco (%)	2	3	8	7	9	3	2	2	4	5	7	4
Death rate: Tuberculosis	26	41	47	52	63	36	17	13	11	13	20	15
Death rate attributable to tobacco	5	6	7	7	8	6	2	1	1	1	2	2
Proportion of deaths attributable to tobacco (%)	18	15	15	13	13	16	13	10	10	10	10	12
Death rate: Lower respiratory infections	11	12	50	168	687	37	6	6	31	127	812	40
Death rate attributable to tobacco	3	3	10	31	120	7	1	1	6	23	141	7
Proportion of deaths attributable to tobacco (%)	24	21	21	18	17	19	22	18	18	18	17	18
Death rate: Noncommunicable diseases	130	601	1,833	4,211	9,511	898	106	484	1,430	3,451	9,425	887
Death rate attributable to tobacco	27	153	484	1,016	1,881	215	13	75	226	507	827	116
Proportion of deaths attributable to tobacco (%)	20	25	26	24	20	24	12	16	16	15	9	13
Death rate: All malignant neoplasms	33	222	642	1,163	1,685	266	42	191	426	712	1,308	220
Death rate attributable to tobacco	9	78	257	426	510	95	4	24	74	123	164	32
Proportion of deaths attributable to tobacco (%)	26	35	40	37	30	36	9	13	17	17	13	15
Death rate: Trachea, bronchus, lung cancers	4	41	155	270	310	56	3	21	60	95	105	25
Death rate attributable to tobacco	3	34	138	239	268	48	2	14	43	65	65	17
Proportion of deaths attributable to tobacco (%)	60	83	89	89	86	86	53	67	72	69	62	67
Death rate: All other malignant neoplasms	28	180	486	893	1,375	210	39	170	367	617	1,203	195
Death rate attributable to tobacco	6	44	119	187	242	47	2	11	31	57	99	15
Proportion of deaths attributable to tobacco (%)	21	24	25	21	18	23	5	6	8	9	8	8
Death rate: All Cardiovascular diseases	25	141	485	1,334	3,350	255	18	102	379	1,275	4,470	303
Death rate attributable to tobacco	13	54	99	127	42	45	6	40	93	180	115	43
Proportion of deaths attributable to tobacco (%)	53	38	20	10	1	18	36	39	25	14	3	14
Death rate: Ischaemic heart disease	7	46	157	408	953	78	3	22	110	333	992	73
Death rate attributable to tobacco	4	17	32	40	12	14	1	8	24	38	62	10
Proportion of deaths attributable to tobacco (%)	61	37	20	10	1	18	23	34	22	11	6	14
Death rate: Cerebrovascular disease	13	80	282	770	2,015	147	9	62	221	825	2,774	187
Death rate attributable to tobacco	6	31	56	68	25	24	4	25	56	126	-	26
Proportion of deaths attributable to tobacco (%)	43	38	20	9	1	16	46	40	25	15	-	14
Death rate: Other cardiovascular diseases	5	15	46	155	381	29	5	18	48	117	703	42
Death rate attributable to tobacco	3	7	11	18	6	6	1	7	13	16	53	7
Proportion of deaths attributable to tobacco (%)	67	43	24	12	2	22	27	40	26	14	8	17
Death rate: Respiratory diseases	15	40	204	718	2,165	125	9	22	95	324	992	73
Death rate attributable to tobacco	4	17	114	434	1,274	69	2	7	43	170	493	34
Proportion of deaths attributable to tobacco (%)	27	43	56	60	59	55	23	33	45	52	50	47
Death rate: Chronic obstructive pulmonary disease	1	17	135	574	1,715	86	0	7	51	221	653	42
Death rate attributable to tobacco	1	12	100	408	1,195	61	0	4	35	151	434	28
Proportion of deaths attributable to tobacco (%)	78	74	74	71	70	71	72	68	68	68	66	67
Death rate: Other respiratory diseases	14	23	69	144	450	39	9	15	44	103	339	31
Death rate attributable to tobacco	3	5	14	27	79	8	2	3	8	19	59	6
Proportion of deaths attributable to tobacco (%)	24	21	21	18	17	20	22	18	18	18	17	18

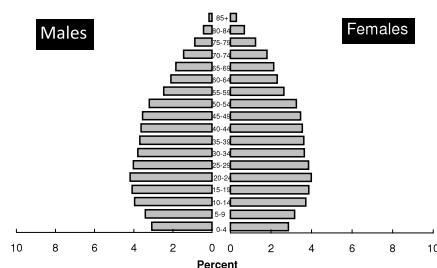
Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

The former Yugoslav Republic of Macedonia

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	462	436	897
30-44	225	220	445
45-59	188	190	377
60-69	80	90	170
70-79	47	62	109
80+	12	20	32
Total	1,014	1,017	2,030

Population Pyramid



Highlights:

- The death rate from non-communicable diseases (1555 per 100,000 population) was about 70.8 times that for communicable diseases (22 per 100,000). Tobacco was responsible for 16% of all NCDs compared with 14% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 233 deaths per 100,000 population aged 30 years and over, with 22% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 64 deaths per 100,000 population but with 85% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 16% of all lower respiratory infection deaths and 20% of all tuberculosis deaths.

- The death rate due to tobacco in men was (436 per 100,000 men aged 30 years and over) compared with women (73 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 24% for men and 5% for women.

- Among those who died prematurely, almost one in every 4 deaths among those aged 30-44 and one in 3 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 31.9% of those whose death was due to a lower respiratory infection, 50.3% of deaths due to the category of 'all cardiovascular diseases combined', and 88.1% of those who had died from cancer of the trachea, bronchus and lung.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	257	704	2,121	5,783	16,270	1,668
Death rate attributable to tobacco	59	242	466	656	460	250
Proportion of deaths attributable to tobacco (%)	23	34	22	11	3	15
Death rate: Communicable diseases	6	10	26	72	182	22
Death rate attributable to tobacco	1	2	4	8	13	3
Proportion of deaths attributable to tobacco (%)	21	20	16	11	7	14
Death rate: Tuberculosis	2	6	15	22	20	8
Death rate attributable to tobacco	1	2	3	3	2	2
Proportion of deaths attributable to tobacco (%)	29	30	19	12	8	20
Death rate: Lower respiratory infections	2	1	6	35	134	9
Death rate attributable to tobacco	1	0	1	5	11	1
Proportion of deaths attributable to tobacco (%)	36	32	26	15	8	16
Death rate: Noncommunicable diseases	144	633	2,015	5,598	15,882	1,555
Death rate attributable to tobacco	58	240	461	648	448	247
Proportion of deaths attributable to tobacco (%)	40	38	23	12	3	16
Death rate: All malignant neoplasms	57	254	560	919	1,072	310
Death rate attributable to tobacco	17	88	170	203	115	84
Proportion of deaths attributable to tobacco (%)	30	35	30	22	11	27
Death rate: Trachea, bronchus, lung cancers	14	59	136	167	106	64
Death rate attributable to tobacco	12	52	119	137	65	55
Proportion of deaths attributable to tobacco (%)	88	88	88	82	61	85
Death rate: All other malignant neoplasms	43	195	424	752	965	245
Death rate attributable to tobacco	5	36	51	66	50	29
Proportion of deaths attributable to tobacco (%)	11	19	12	9	5	12
Death rate: All Cardiovascular diseases	61	280	1,139	3,898	13,137	1,033
Death rate attributable to tobacco	39	141	251	329	143	136
Proportion of deaths attributable to tobacco (%)	63	50	22	8	1	13
Death rate: Ischaemic heart disease	30	133	392	794	1,490	233
Death rate attributable to tobacco	20	69	87	66	16	51
Proportion of deaths attributable to tobacco (%)	68	52	22	8	1	22
Death rate: Cerebrovascular disease	19	93	433	1,557	3,784	359
Death rate attributable to tobacco	10	44	89	120	10	44
Proportion of deaths attributable to tobacco (%)	54	47	21	8	0	12
Death rate: Other cardiovascular diseases	12	54	313	1,546	7,863	440
Death rate attributable to tobacco	8	28	75	143	116	41
Proportion of deaths attributable to tobacco (%)	68	51	24	9	1	9
Death rate: Respiratory diseases	2	15	77	247	663	60
Death rate attributable to tobacco	1	8	32	99	176	22
Proportion of deaths attributable to tobacco (%)	49	55	42	40	26	38
Death rate: Chronic obstructive pulmonary disease	1	8	42	133	349	32
Death rate attributable to tobacco	1	6	25	83	156	18
Proportion of deaths attributable to tobacco (%)	75	75	61	62	45	58
Death rate: Other respiratory diseases	1	7	36	115	315	28
Death rate attributable to tobacco	0	2	7	17	20	4
Proportion of deaths attributable to tobacco (%)	30	34	20	15	6	15

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	408	966	2,706	6,577	17,791	1,832	102	445	1,601	5,177	15,369	1,512
Death rate attributable to tobacco	111	439	876	1,147	750	436	6	46	101	282	288	73
Proportion of deaths attributable to tobacco (%)	27	45	32	17	4	24	6	10	6	5	2	5
Death rate: Communicable diseases	9	16	37	110	300	30	4	5	17	43	111	14
Death rate attributable to tobacco	3	4	9	16	27	6	0	0	0	2	4	1
Proportion of deaths attributable to tobacco (%)	28	25	23	14	9	18	4	3	2	5	3	4
Death rate: Tuberculosis	3	10	24	34	55	12	1	2	7	13	-	3
Death rate attributable to tobacco	1	3	6	5	4	3	0	0	0	0	-	0
Proportion of deaths attributable to tobacco (%)	38	34	24	16	8	25	4	4	3	4	-	4
Death rate: Lower respiratory infections	3	1	9	48	208	12	1	1	2	25	90	7
Death rate attributable to tobacco	1	1	3	10	22	3	0	0	0	2	4	0
Proportion of deaths attributable to tobacco (%)	47	43	31	21	11	22	8	8	5	7	4	6
Death rate: Noncommunicable diseases	205	850	2,538	6,308	17,221	1,650	82	418	1,551	5,056	15,088	1,465
Death rate attributable to tobacco	109	435	868	1,132	723	430	6	46	101	279	284	72
Proportion of deaths attributable to tobacco (%)	53	51	34	18	4	26	7	11	7	6	2	5
Death rate: All malignant neoplasms	70	331	755	1,243	1,521	389	44	178	387	672	805	234
Death rate attributable to tobacco	33	168	344	424	266	162	1	8	15	34	26	10
Proportion of deaths attributable to tobacco (%)	47	51	46	34	17	42	3	5	4	5	3	4
Death rate: Trachea, bronchus, lung cancers	26	105	258	318	194	115	2	12	28	52	54	17
Death rate attributable to tobacco	24	98	241	287	152	106	1	6	11	22	14	7
Proportion of deaths attributable to tobacco (%)	93	93	93	90	78	92	27	45	40	42	26	40
Death rate: All other malignant neoplasms	45	226	497	925	1,327	275	42	166	359	620	751	217
Death rate attributable to tobacco	9	70	104	137	114	57	1	3	4	12	12	3
Proportion of deaths attributable to tobacco (%)	20	31	21	15	9	21	1	2	1	2	2	2
Death rate: All Cardiovascular diseases	93	385	1,428	4,108	13,717	1,022	29	175	883	3,737	12,793	1,043
Death rate attributable to tobacco	73	248	456	506	113	226	4	35	70	195	161	50
Proportion of deaths attributable to tobacco (%)	79	64	32	12	1	22	14	20	8	5	1	5
Death rate: Ischaemic heart disease	48	204	535	1,016	1,821	292	12	63	266	625	1,294	177
Death rate attributable to tobacco	39	129	164	118	13	94	1	11	18	26	18	10
Proportion of deaths attributable to tobacco (%)	82	63	31	12	1	32	9	17	7	4	1	6
Death rate: Cerebrovascular disease	26	113	518	1,553	4,018	343	11	73	358	1,561	3,644	375
Death rate attributable to tobacco	18	72	157	162	28	69	2	16	29	88	-	20
Proportion of deaths attributable to tobacco (%)	68	64	30	10	1	20	21	21	8	6	-	5
Death rate: Other cardiovascular diseases	19	69	375	1,540	7,878	386	6	40	259	1,552	7,854	491
Death rate attributable to tobacco	16	47	135	225	72	63	1	8	22	81	143	20
Proportion of deaths attributable to tobacco (%)	85	68	36	15	1	16	11	21	9	5	2	4
Death rate: Respiratory diseases	3	21	90	332	777	66	2	8	66	183	596	54
Death rate attributable to tobacco	2	14	53	173	322	35	0	3	14	43	89	11
Proportion of deaths attributable to tobacco (%)	68	66	59	52	42	52	22	30	22	23	15	20
Death rate: Chronic obstructive pulmonary disease	1	10	48	192	521	39	1	5	36	87	246	25
Death rate attributable to tobacco	1	9	40	144	295	28	0	2	13	36	74	9
Proportion of deaths attributable to tobacco (%)	91	89	83	75	57	72	46	46	35	42	30	37
Death rate: Other respiratory diseases	1	11	42	140	255	28	1	4	30	96	350	28
Death rate attributable to tobacco	1	5	13	30	27	7	0	0	2	7	15	2
Proportion of deaths attributable to tobacco (%)	47	43	31	21	11	25	8	8	5	7	4	6

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

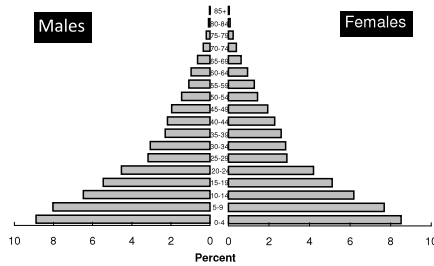
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Timor-Leste

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	370	350	721
30-44	76	78	154
45-59	46	47	93
60-69	16	16	32
70-79	5	6	12
80+	1	1	2
Total	515	499	1,013

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (796 per 100,000 population) was about 2.3 times that for communicable diseases (351 per 100,000). Tobacco was responsible for 17% of all NCDs compared with 7% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 209 deaths per 100,000 population aged 30 years and over, with 15% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 25 deaths per 100,000 population but with 74% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 15% of all lower respiratory infection deaths and 9% of all tuberculosis deaths.

• The death rate due to tobacco in men was (239 per 100,000 men aged 30 years and over) compared with women (82 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 17% for men and 8% for women.

• Among those who died prematurely, almost one in every 13 deaths among those aged 30-44 and one in 8 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 8.2% of those whose death was due to a lower respiratory infection, 21.6% of deaths due to the category of 'all cardiovascular diseases combined', and 63.2% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	373	1,050	2,896	7,040	16,453	1,249
Death rate attributable to tobacco	29	139	510	834	1,419	159
Proportion of deaths attributable to tobacco (%)	8	13	18	12	9	13
Death rate: Communicable diseases	191	282	606	1,552	4,475	351
Death rate attributable to tobacco	10	19	52	84	371	23
Proportion of deaths attributable to tobacco (%)	5	7	9	5	8	7
Death rate: Tuberculosis	127	246	404	523	686	215
Death rate attributable to tobacco	10	19	49	53	74	19
Proportion of deaths attributable to tobacco (%)	8	8	12	10	11	9
Death rate: Lower respiratory infections	0	0	18	158	1,838	22
Death rate attributable to tobacco	0	0	2	24	284	3
Proportion of deaths attributable to tobacco (%)	15	8	11	15	15	15
Death rate: Noncommunicable diseases	100	663	2,173	5,257	11,438	796
Death rate attributable to tobacco	20	120	458	750	1,049	136
Proportion of deaths attributable to tobacco (%)	20	18	21	14	9	17
Death rate: All malignant neoplasms	20	131	394	651	1,169	130
Death rate attributable to tobacco	3	21	111	159	215	28
Proportion of deaths attributable to tobacco (%)	13	16	28	24	18	22
Death rate: Trachea, bronchus, lung cancers	3	19	94	145	182	25
Death rate attributable to tobacco	1	12	77	115	141	18
Proportion of deaths attributable to tobacco (%)	34	63	82	79	77	74
Death rate: All other malignant neoplasms	17	112	300	505	986	105
Death rate attributable to tobacco	2	9	34	44	74	10
Proportion of deaths attributable to tobacco (%)	10	8	11	9	8	9
Death rate: All Cardiovascular diseases	43	314	1,202	3,124	6,966	430
Death rate attributable to tobacco	15	68	210	274	196	65
Proportion of deaths attributable to tobacco (%)	35	22	17	9	3	15
Death rate: Ischaemic heart disease	20	161	610	1,453	2,958	209
Death rate attributable to tobacco	7	34	103	118	92	31
Proportion of deaths attributable to tobacco (%)	37	21	17	8	3	15
Death rate: Cerebrovascular disease	6	68	315	861	1,709	106
Death rate attributable to tobacco	2	15	55	78	9	15
Proportion of deaths attributable to tobacco (%)	25	22	17	9	1	14
Death rate: Other cardiovascular diseases	16	85	277	810	2,299	115
Death rate attributable to tobacco	6	19	53	78	96	19
Proportion of deaths attributable to tobacco (%)	37	22	19	10	4	16
Death rate: Respiratory diseases	7	81	246	637	1,500	93
Death rate attributable to tobacco	2	30	129	303	609	41
Proportion of deaths attributable to tobacco (%)	24	37	52	48	41	44
Death rate: Chronic obstructive pulmonary disease	2	56	177	428	761	61
Death rate attributable to tobacco	1	28	118	272	495	37
Proportion of deaths attributable to tobacco (%)	53	50	66	64	65	60
Death rate: Other respiratory diseases	5	25	69	210	738	32
Death rate attributable to tobacco	1	2	11	31	114	4
Proportion of deaths attributable to tobacco (%)	11	10	17	15	15	14

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

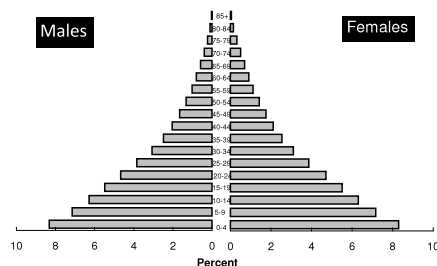
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	438	1,273	3,467	7,982	17,588	1,441	309	835	2,315	6,236	15,509	1,064
Death rate attributable to tobacco	55	223	760	1,137	1,698	239	5	58	256	575	1,187	82
Proportion of deaths attributable to tobacco (%)	12	17	22	14	10	17	2	7	11	9	8	8
Death rate: Communicable diseases	172	360	706	1,697	4,674	379	209	206	503	1,429	4,309	324
Death rate attributable to tobacco	17	34	88	147	469	38	2	4	17	30	289	8
Proportion of deaths attributable to tobacco (%)	10	9	12	9	10	10	1	2	3	2	7	2
Death rate: Tuberculosis	157	337	592	809	1,100	293	99	158	213	279	342	140
Death rate attributable to tobacco	17	34	85	92	131	34	2	4	12	20	28	5
Proportion of deaths attributable to tobacco (%)	11	10	14	11	12	11	2	3	6	7	8	4
Death rate: Lower respiratory infections	0	0	3	284	1,950	24	0	0	34	50	1,744	20
Death rate attributable to tobacco	0	0	1	45	319	4	0	0	4	7	254	3
Proportion of deaths attributable to tobacco (%)	15	14	20	16	16	16	4	5	11	13	15	14
Death rate: Noncommunicable diseases	141	766	2,613	6,023	12,319	918	61	563	1,724	4,603	10,705	676
Death rate attributable to tobacco	37	189	673	990	1,229	200	3	54	239	545	898	74
Proportion of deaths attributable to tobacco (%)	26	25	26	16	10	22	4	10	14	12	8	11
Death rate: All malignant neoplasms	23	123	465	780	1,262	141	17	139	320	540	1,092	119
Death rate attributable to tobacco	5	37	190	273	365	48	0	5	31	61	91	9
Proportion of deaths attributable to tobacco (%)	21	30	41	35	29	34	3	4	10	11	8	7
Death rate: Trachea, bronchus, lung cancers	3	28	147	229	290	38	2	10	39	73	93	12
Death rate attributable to tobacco	1	21	130	198	248	31	0	3	23	44	53	6
Proportion of deaths attributable to tobacco (%)	46	75	88	86	85	83	16	33	58	59	57	48
Death rate: All other malignant neoplasms	20	95	318	551	972	103	15	129	281	466	999	107
Death rate attributable to tobacco	3	16	60	75	118	17	0	2	8	17	38	3
Proportion of deaths attributable to tobacco (%)	17	17	19	14	12	17	1	1	3	4	4	2
Death rate: All Cardiovascular diseases	63	386	1,421	3,448	7,276	493	23	244	979	2,848	6,708	369
Death rate attributable to tobacco	29	107	280	292	89	92	1	30	139	259	286	38
Proportion of deaths attributable to tobacco (%)	46	28	20	8	1	19	6	12	14	9	4	10
Death rate: Ischaemic heart disease	31	212	741	1,712	3,327	253	10	112	477	1,232	2,651	165
Death rate attributable to tobacco	14	57	142	143	38	47	0	12	62	97	136	16
Proportion of deaths attributable to tobacco (%)	47	27	19	8	1	19	5	11	13	8	5	10
Death rate: Cerebrovascular disease	10	81	363	927	1,740	118	3	55	266	805	1,684	95
Death rate attributable to tobacco	3	22	69	69	20	19	0	8	40	86	-	11
Proportion of deaths attributable to tobacco (%)	30	27	19	7	1	16	12	14	15	11	-	11
Death rate: Other cardiovascular diseases	23	94	317	809	2,210	122	10	77	236	812	2,374	108
Death rate attributable to tobacco	12	28	69	80	31	26	1	10	36	77	150	12
Proportion of deaths attributable to tobacco (%)	52	30	22	10	1	21	6	13	15	9	6	11
Death rate: Respiratory diseases	10	89	330	807	1,658	112	5	73	161	492	1,368	75
Death rate attributable to tobacco	3	43	192	407	738	57	1	18	65	214	502	26
Proportion of deaths attributable to tobacco (%)	30	48	58	50	44	51	12	25	40	43	37	35
Death rate: Chronic obstructive pulmonary disease	3	62	240	546	903	74	2	51	113	327	644	48
Death rate attributable to tobacco	2	39	174	366	614	51	1	17	60	192	397	23
Proportion of deaths attributable to tobacco (%)	66	64	73	67	68	68	30	33	53	59	62	49
Death rate: Other respiratory diseases	7	28	90	261	755	37	4	22	47	166	724	27
Death rate attributable to tobacco	1	4	18	41	124	6	0	1	5	22	106	3
Proportion of deaths attributable to tobacco (%)	15	14	20	16	16	16	4	5	11	13	15	10

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Togo
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	2,170	2,177	4,348
30-44	460	470	931
45-59	242	261	503
60-69	84	98	182
70-79	38	50	87
80+	8	12	20
Total	3,003	3,068	6,071

Population Pyramid

Highlights:

- The death rate from non-communicable diseases (1090 per 100,000 population) was about 1.4 times that for communicable diseases (766 per 100,000). Tobacco was responsible for 3% of all NCDs compared with 1% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 152 deaths per 100,000 population aged 30 years and over, with 2% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 8 deaths per 100,000 population but with 41% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 2% of all lower respiratory infection deaths and 1% of all tuberculosis deaths.

- The death rate due to tobacco in men was (68 per 100,000 men aged 30 years and over) compared with women (0 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 3% for men and 0% for women.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	934	1,649	3,510	7,890	17,802	1,961
Death rate attributable to tobacco	-	43	94	147	287	33
Proportion of deaths attributable to tobacco (%)	-	3	3	2	2	2
Death rate: Communicable diseases	623	737	975	1,542	2,908	766
Death rate attributable to tobacco	-	7	13	18	46	5
Proportion of deaths attributable to tobacco (%)	-	1	1	1	2	1
Death rate: Tuberculosis	143	169	226	282	265	168
Death rate attributable to tobacco	-	4	5	5	6	2
Proportion of deaths attributable to tobacco (%)	-	2	2	2	2	1
Death rate: Lower respiratory infections	6	99	331	697	1,621	121
Death rate attributable to tobacco	-	3	9	13	39	3
Proportion of deaths attributable to tobacco (%)	-	3	3	2	2	2
Death rate: Noncommunicable diseases	223	811	2,404	6,139	14,599	1,090
Death rate attributable to tobacco	-	36	80	129	241	28
Proportion of deaths attributable to tobacco (%)	-	4	3	2	2	3
Death rate: All malignant neoplasms	35	175	494	1,106	1,981	201
Death rate attributable to tobacco	-	8	21	33	63	7
Proportion of deaths attributable to tobacco (%)	-	4	4	3	3	3
Death rate: Trachea, bronchus, lung cancers	1	7	23	41	56	8
Death rate attributable to tobacco	-	3	11	17	27	3
Proportion of deaths attributable to tobacco (%)	-	40	48	41	48	41
Death rate: All other malignant neoplasms	34	168	471	1,065	1,925	193
Death rate attributable to tobacco	-	5	11	16	37	4
Proportion of deaths attributable to tobacco (%)	-	3	2	2	2	2
Death rate: All Cardiovascular diseases	74	328	1,062	3,028	8,140	495
Death rate attributable to tobacco	-	18	22	23	11	9
Proportion of deaths attributable to tobacco (%)	-	5	2	1	0	2
Death rate: Ischaemic heart disease	14	110	388	942	2,049	152
Death rate attributable to tobacco	-	7	9	9	3	3
Proportion of deaths attributable to tobacco (%)	-	6	2	1	0	2
Death rate: Cerebrovascular disease	30	123	392	1,121	2,883	183
Death rate attributable to tobacco	-	6	7	7	3	3
Proportion of deaths attributable to tobacco (%)	-	5	2	1	0	2
Death rate: Other cardiovascular diseases	30	96	282	965	3,208	160
Death rate attributable to tobacco	-	5	6	8	5	2
Proportion of deaths attributable to tobacco (%)	-	5	2	1	0	2
Death rate: Respiratory diseases	29	91	281	662	1,384	121
Death rate attributable to tobacco	-	10	35	70	160	12
Proportion of deaths attributable to tobacco (%)	-	11	13	11	12	10
Death rate: Chronic obstructive pulmonary disease	6	36	139	339	646	53
Death rate attributable to tobacco	-	9	32	64	143	11
Proportion of deaths attributable to tobacco (%)	-	24	23	19	22	20
Death rate: Other respiratory diseases	23	56	142	323	738	69
Death rate attributable to tobacco	-	1	3	6	18	1
Proportion of deaths attributable to tobacco (%)	-	3	2	2	2	2

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	957	1,949	4,118	8,748	19,936	2,094	912	1,369	2,987	7,238	16,455	1,838
Death rate attributable to tobacco	-	88	203	341	742	68	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	5	5	4	4	3	-	-	-	-	-	-
Death rate: Communicable diseases	588	891	1,253	1,896	3,550	830	657	593	736	1,273	2,502	707
Death rate attributable to tobacco	-	14	29	42	119	10	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	2	2	2	3	1	-	-	-	-	-	-
Death rate: Tuberculosis	219	266	334	435	458	257	68	79	133	165	144	85
Death rate attributable to tobacco	-	8	10	11	17	4	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	3	3	2	4	2	-	-	-	-	-	-
Death rate: Lower respiratory infections	6	115	443	858	1,962	138	7	85	234	574	1,406	105
Death rate attributable to tobacco	-	5	19	31	101	6	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	5	4	4	5	4	-	-	-	-	-	-
Death rate: Noncommunicable diseases	230	899	2,683	6,552	16,036	1,105	216	729	2,163	5,825	13,692	1,076
Death rate attributable to tobacco	-	75	174	299	623	59	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	8	6	5	4	5	-	-	-	-	-	-
Death rate: All malignant neoplasms	28	181	578	1,374	2,866	215	42	170	421	903	1,422	188
Death rate attributable to tobacco	-	16	46	77	163	14	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	9	8	6	6	7	-	-	-	-	-	-
Death rate: Trachea, bronchus, lung cancers	1	13	41	70	111	13	0	2	7	19	21	3
Death rate attributable to tobacco	-	6	23	39	69	7	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	46	57	56	62	51	-	-	-	-	-	-
Death rate: All other malignant neoplasms	27	168	538	1,303	2,755	203	41	169	414	884	1,402	185
Death rate attributable to tobacco	-	10	23	38	94	8	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	6	4	3	3	4	-	-	-	-	-	-
Death rate: All Cardiovascular diseases	72	354	1,113	2,910	8,027	461	76	304	1,018	3,117	8,211	526
Death rate attributable to tobacco	-	36	48	54	29	18	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	10	4	2	0	4	-	-	-	-	-	-
Death rate: Ischaemic heart disease	17	148	483	1,159	2,425	177	10	74	305	778	1,812	128
Death rate attributable to tobacco	-	14	20	21	8	7	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	10	4	2	0	4	-	-	-	-	-	-
Death rate: Cerebrovascular disease	28	125	382	966	2,530	158	32	120	401	1,239	3,105	207
Death rate attributable to tobacco	-	13	15	15	8	6	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	10	4	2	0	4	-	-	-	-	-	-
Death rate: Other cardiovascular diseases	27	80	248	785	3,072	127	34	110	312	1,101	3,294	190
Death rate attributable to tobacco	-	10	13	18	13	5	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	12	5	2	0	4	-	-	-	-	-	-
Death rate: Respiratory diseases	30	121	392	912	1,881	150	28	64	185	472	1,069	94
Death rate attributable to tobacco	-	21	76	162	415	25	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	17	20	18	22	17	-	-	-	-	-	-
Death rate: Chronic obstructive pulmonary disease	7	52	214	512	991	73	5	20	74	208	428	34
Death rate attributable to tobacco	-	18	69	148	369	22	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	34	32	29	37	30	-	-	-	-	-	-
Death rate: Other respiratory diseases	23	69	178	400	890	77	23	44	111	264	641	61
Death rate attributable to tobacco	-	3	7	14	46	3	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	5	4	4	5	4	-	-	-	-	-	-

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

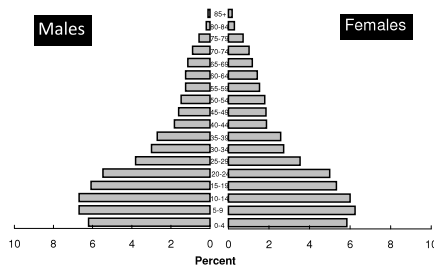
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Tonga

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	35	32	66
30-44	7	7	15
45-59	4	5	9
60-69	2	3	5
70-79	1	2	3
80+	0	0	1
Total	50	49	99

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (1288 per 100,000 population) was about 4.6 times that for communicable diseases (281 per 100,000). Tobacco was responsible for 9% of all NCDs compared with 3% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 198 deaths per 100,000 population aged 30 years and over, with 5% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 21 deaths per 100,000 population but with 57% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 11% of all lower respiratory infection deaths and 6% of all tuberculosis deaths.

• The death rate due to tobacco in men was (97 per 100,000 men aged 30 years and over) compared with women (137 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 7% for men and 8% for women.

• Among those who died prematurely, almost one in every 8 deaths among those aged 30-44 and one in 14 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 5.8% of those whose death was due to a lower respiratory infection, 12.6% of deaths due to the category of 'all cardiovascular diseases combined', and 34.3% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	228	847	2,373	5,714	15,012	1,601
Death rate attributable to tobacco	27	61	124	363	1,486	118
Proportion of deaths attributable to tobacco (%)	12	7	5	6	10	7
Death rate: Communicable diseases	38	127	371	1,087	2,889	281
Death rate attributable to tobacco	3	1	3	19	151	7
Proportion of deaths attributable to tobacco (%)	7	1	1	2	5	3
Death rate: Tuberculosis	4	8	13	14	7	8
Death rate attributable to tobacco	1	0	0	1	1	0
Proportion of deaths attributable to tobacco (%)	16	3	3	4	12	6
Death rate: Lower respiratory infections	7	18	59	288	758	63
Death rate attributable to tobacco	2	1	2	18	146	7
Proportion of deaths attributable to tobacco (%)	27	6	4	6	19	11
Death rate: Noncommunicable diseases	166	696	1,963	4,574	11,981	1,288
Death rate attributable to tobacco	25	60	121	344	1,335	110
Proportion of deaths attributable to tobacco (%)	15	9	6	8	11	9
Death rate: All malignant neoplasms	43	131	244	433	1,132	162
Death rate attributable to tobacco	5	6	20	60	233	18
Proportion of deaths attributable to tobacco (%)	11	5	8	14	21	11
Death rate: Trachea, bronchus, lung cancers	3	10	32	77	191	21
Death rate attributable to tobacco	2	4	15	46	150	12
Proportion of deaths attributable to tobacco (%)	59	34	47	60	78	57
Death rate: All other malignant neoplasms	40	120	212	356	941	140
Death rate attributable to tobacco	3	3	5	14	83	6
Proportion of deaths attributable to tobacco (%)	7	2	2	4	9	4
Death rate: All Cardiovascular diseases	62	339	1,092	2,582	6,772	695
Death rate attributable to tobacco	16	43	50	98	270	43
Proportion of deaths attributable to tobacco (%)	26	13	5	4	4	6
Death rate: Ischaemic heart disease	20	139	394	604	1,377	198
Death rate attributable to tobacco	2	10	17	21	60	9
Proportion of deaths attributable to tobacco (%)	8	7	4	3	4	5
Death rate: Cerebrovascular disease	23	104	389	853	2,240	233
Death rate attributable to tobacco	8	18	18	32	11	15
Proportion of deaths attributable to tobacco (%)	37	17	5	4	0	6
Death rate: Other cardiovascular diseases	19	96	309	1,124	3,155	264
Death rate attributable to tobacco	6	15	15	45	199	18
Proportion of deaths attributable to tobacco (%)	33	15	5	4	6	7
Death rate: Respiratory diseases	9	45	178	467	1,200	117
Death rate attributable to tobacco	3	9	48	178	763	46
Proportion of deaths attributable to tobacco (%)	35	20	27	38	64	40
Death rate: Chronic obstructive pulmonary disease	3	34	160	432	1,048	101
Death rate attributable to tobacco	2	9	47	176	734	44
Proportion of deaths attributable to tobacco (%)	62	25	29	41	70	44
Death rate: Other respiratory diseases	6	12	18	35	152	16
Death rate attributable to tobacco	1	1	1	2	28	2
Proportion of deaths attributable to tobacco (%)	21	6	4	7	19	11

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

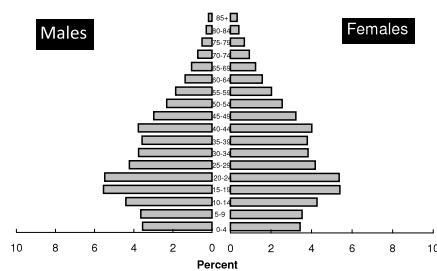
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	163	686	2,309	5,903	15,789	1,437	295	982	2,431	5,557	14,522	1,753
Death rate attributable to tobacco	-	-	155	483	1,621	97	55	112	95	263	1,401	137
Proportion of deaths attributable to tobacco (%)	-	-	7	8	10	7	19	11	4	5	10	8
Death rate: Communicable diseases	27	101	285	1,009	2,699	225	50	150	449	1,151	3,009	334
Death rate attributable to tobacco	-	-	3	22	133	5	5	2	2	16	162	9
Proportion of deaths attributable to tobacco (%)	-	-	1	2	5	2	10	2	0	1	5	3
Death rate: Tuberculosis	3	9	16	17	8	8	6	8	10	11	6	7
Death rate attributable to tobacco	-	-	1	1	1	0	1	0	0	0	1	1
Proportion of deaths attributable to tobacco (%)	-	-	3	5	12	2	24	5	2	3	12	10
Death rate: Lower respiratory infections	4	16	66	290	777	57	10	20	53	286	747	68
Death rate attributable to tobacco	-	-	3	21	133	5	4	2	2	15	154	8
Proportion of deaths attributable to tobacco (%)	-	-	5	7	17	8	38	10	3	5	21	12
Death rate: Noncommunicable diseases	109	558	1,965	4,845	12,960	1,177	225	812	1,962	4,349	11,365	1,391
Death rate attributable to tobacco	-	-	152	461	1,488	92	50	109	93	247	1,238	127
Proportion of deaths attributable to tobacco (%)	-	-	8	10	11	8	22	13	5	6	11	9
Death rate: All malignant neoplasms	11	51	202	465	1,244	115	78	197	283	406	1,061	205
Death rate attributable to tobacco	-	-	31	106	387	22	9	12	10	21	136	15
Proportion of deaths attributable to tobacco (%)	-	-	16	23	31	19	12	6	4	5	13	7
Death rate: Trachea, bronchus, lung cancers	1	7	42	113	303	25	6	13	23	46	120	18
Death rate attributable to tobacco	-	-	25	82	261	16	4	7	6	16	80	8
Proportion of deaths attributable to tobacco (%)	-	-	59	73	86	65	71	49	27	35	66	47
Death rate: All other malignant neoplasms	10	44	160	352	941	90	72	184	260	360	941	187
Death rate attributable to tobacco	-	-	6	24	126	5	5	5	4	5	56	6
Proportion of deaths attributable to tobacco (%)	-	-	4	7	13	6	7	3	2	1	6	3
Death rate: All Cardiovascular diseases	61	331	1,089	2,701	7,223	661	63	346	1,095	2,483	6,488	727
Death rate attributable to tobacco	-	-	50	103	95	19	33	78	49	94	379	65
Proportion of deaths attributable to tobacco (%)	-	-	5	4	1	3	53	23	4	4	6	9
Death rate: Ischaemic heart disease	32	196	513	765	1,820	248	8	92	286	471	1,098	152
Death rate attributable to tobacco	-	-	23	28	22	6	3	18	11	14	84	12
Proportion of deaths attributable to tobacco (%)	-	-	4	4	1	3	39	20	4	3	8	8
Death rate: Cerebrovascular disease	19	65	277	884	2,365	192	26	137	491	827	2,160	270
Death rate attributable to tobacco	-	-	12	29	28	5	17	33	23	35	-	24
Proportion of deaths attributable to tobacco (%)	-	-	4	3	1	3	65	24	5	4	-	9
Death rate: Other cardiovascular diseases	10	70	299	1,051	3,038	221	28	117	318	1,185	3,229	305
Death rate attributable to tobacco	-	-	16	47	45	7	13	27	15	44	296	28
Proportion of deaths attributable to tobacco (%)	-	-	5	4	1	3	45	23	5	4	9	9
Death rate: Respiratory diseases	7	47	212	572	1,530	128	12	44	146	380	992	106
Death rate attributable to tobacco	-	-	66	243	943	49	7	17	31	125	649	43
Proportion of deaths attributable to tobacco (%)	-	-	31	42	62	39	57	39	21	33	65	41
Death rate: Chronic obstructive pulmonary disease	2	36	190	522	1,311	111	5	31	132	357	882	92
Death rate attributable to tobacco	-	-	65	239	906	48	4	16	31	124	626	41
Proportion of deaths attributable to tobacco (%)	-	-	34	46	69	44	85	50	23	35	71	44
Death rate: Other respiratory diseases	5	11	22	50	219	17	7	12	14	22	110	14
Death rate attributable to tobacco	-	-	1	4	37	1	3	1	0	1	23	2
Proportion of deaths attributable to tobacco (%)	-	-	5	7	17	7	38	10	3	5	21	16

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Trinidad and Tobago
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	354	345	699
30-44	146	153	300
45-59	94	103	197
60-69	32	37	69
70-79	16	21	38
80+	6	10	16
Total	649	670	1,319

Population Pyramid

Highlights:

- The death rate from non-communicable diseases (1295 per 100,000 population) was about 7.6 times that for communicable diseases (170 per 100,000). Tobacco was responsible for 7% of all NCDs compared with 2% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 322 deaths per 100,000 population aged 30 years and over, with 9% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 18 deaths per 100,000 population but with 61% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 10% of all lower respiratory infection deaths and 8% of all tuberculosis deaths.

- The death rate due to tobacco in men was (167 per 100,000 men aged 30 years and over) compared with women (20 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 10% for men and 1% for women.

- Among those who died prematurely, almost one in every 15 deaths among those aged 30-44 and one in 9 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 12.3% of those whose death was due to a lower respiratory infection, 21% of deaths due to the category of 'all cardiovascular diseases combined', and 69.7% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	508	985	2,769	5,259	13,946	1,550
Death rate attributable to tobacco	35	114	120	173	496	90
Proportion of deaths attributable to tobacco (%)	7	12	4	3	4	6
Death rate: Communicable diseases	166	114	111	236	1,045	170
Death rate attributable to tobacco	2	3	1	5	63	4
Proportion of deaths attributable to tobacco (%)	1	2	1	2	6	2
Death rate: Tuberculosis	2	4	7	17	21	5
Death rate attributable to tobacco	0	0	0	0	1	0
Proportion of deaths attributable to tobacco (%)	15	11	5	3	4	8
Death rate: Lower respiratory infections	10	19	19	105	643	36
Death rate attributable to tobacco	2	2	1	5	61	4
Proportion of deaths attributable to tobacco (%)	17	12	6	5	10	10
Death rate: Noncommunicable diseases	251	809	2,582	4,928	12,628	1,295
Death rate attributable to tobacco	33	111	119	168	433	86
Proportion of deaths attributable to tobacco (%)	13	14	5	3	3	7
Death rate: All malignant neoplasms	63	152	420	808	1,558	215
Death rate attributable to tobacco	4	24	35	54	88	19
Proportion of deaths attributable to tobacco (%)	6	16	8	7	6	9
Death rate: Trachea, bronchus, lung cancers	3	20	36	66	93	18
Death rate attributable to tobacco	1	14	22	38	52	11
Proportion of deaths attributable to tobacco (%)	45	70	60	58	56	61
Death rate: All other malignant neoplasms	60	133	384	742	1,465	197
Death rate attributable to tobacco	2	10	13	16	37	8
Proportion of deaths attributable to tobacco (%)	4	7	4	2	2	4
Death rate: All Cardiovascular diseases	85	347	1,231	2,520	7,358	633
Death rate attributable to tobacco	26	73	56	52	164	50
Proportion of deaths attributable to tobacco (%)	31	21	5	2	2	8
Death rate: Ischaemic heart disease	29	201	715	1,309	3,244	322
Death rate attributable to tobacco	12	45	32	28	93	28
Proportion of deaths attributable to tobacco (%)	42	22	4	2	3	9
Death rate: Cerebrovascular disease	17	76	313	749	2,179	169
Death rate attributable to tobacco	4	14	14	13	2	9
Proportion of deaths attributable to tobacco (%)	22	19	4	2	0	5
Death rate: Other cardiovascular diseases	39	70	204	462	1,934	142
Death rate attributable to tobacco	10	14	10	12	69	13
Proportion of deaths attributable to tobacco (%)	27	20	5	3	4	9
Death rate: Respiratory diseases	11	17	68	167	422	40
Death rate attributable to tobacco	2	5	15	46	116	10
Proportion of deaths attributable to tobacco (%)	14	29	22	27	27	25
Death rate: Chronic obstructive pulmonary disease	1	6	32	106	237	18
Death rate attributable to tobacco	1	4	13	43	101	8
Proportion of deaths attributable to tobacco (%)	59	67	42	40	43	44
Death rate: Other respiratory diseases	10	12	35	61	186	21
Death rate attributable to tobacco	1	1	2	3	15	2
Proportion of deaths attributable to tobacco (%)	10	10	4	5	8	8

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

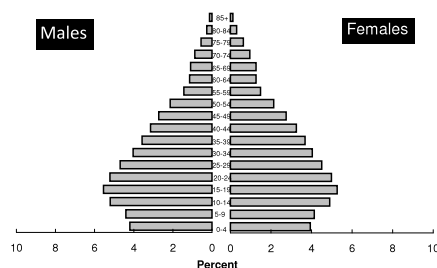
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	543	1,247	3,385	6,605	14,928	1,714	476	746	2,241	4,239	13,322	1,401
Death rate attributable to tobacco	68	238	260	402	327	167	3	-	-	-	604	20
Proportion of deaths attributable to tobacco (%)	13	19	8	6	2	10	1	-	-	-	5	1
Death rate: Communicable diseases	192	170	171	309	1,156	210	141	62	58	181	975	135
Death rate attributable to tobacco	4	6	3	12	33	6	0	-	-	-	82	3
Proportion of deaths attributable to tobacco (%)	2	3	2	4	3	3	0	-	-	-	8	2
Death rate: Tuberculosis	4	7	13	19	44	7	1	1	3	16	6	2
Death rate attributable to tobacco	1	1	1	1	1	1	0	-	-	-	0	0
Proportion of deaths attributable to tobacco (%)	19	13	6	5	3	11	1	-	-	-	7	1
Death rate: Lower respiratory infections	13	27	29	142	687	41	7	12	11	77	615	32
Death rate attributable to tobacco	3	5	2	11	31	5	0	-	-	-	80	2
Proportion of deaths attributable to tobacco (%)	25	18	8	8	5	12	2	-	-	-	13	8
Death rate: Noncommunicable diseases	217	971	3,069	6,160	13,492	1,375	284	661	2,163	3,996	12,079	1,221
Death rate attributable to tobacco	64	232	257	390	294	161	3	-	-	-	521	17
Proportion of deaths attributable to tobacco (%)	29	24	8	6	2	12	1	-	-	-	4	1
Death rate: All malignant neoplasms	34	145	508	1,076	2,189	224	91	159	345	605	1,158	208
Death rate attributable to tobacco	7	49	76	126	90	36	0	-	-	-	88	3
Proportion of deaths attributable to tobacco (%)	20	34	15	12	4	16	0	-	-	-	8	1
Death rate: Trachea, bronchus, lung cancers	4	36	65	120	103	29	2	5	12	25	87	8
Death rate attributable to tobacco	3	29	47	89	61	22	0	-	-	-	46	1
Proportion of deaths attributable to tobacco (%)	61	80	73	74	59	74	6	-	-	-	53	18
Death rate: All other malignant neoplasms	30	109	443	956	2,086	195	89	154	333	580	1,071	200
Death rate attributable to tobacco	4	21	29	37	29	15	0	-	-	-	41	1
Proportion of deaths attributable to tobacco (%)	14	19	7	4	1	7	0	-	-	-	4	1
Death rate: All Cardiovascular diseases	85	447	1,494	3,087	7,177	669	85	256	1,005	2,091	7,473	601
Death rate attributable to tobacco	52	153	122	122	21	95	2	-	-	-	255	9
Proportion of deaths attributable to tobacco (%)	61	34	8	4	0	14	3	-	-	-	3	1
Death rate: Ischaemic heart disease	40	280	871	1,651	3,290	364	19	129	580	1,050	3,215	283
Death rate attributable to tobacco	25	93	69	65	9	53	0	-	-	-	146	5
Proportion of deaths attributable to tobacco (%)	63	33	8	4	0	15	2	-	-	-	5	2
Death rate: Cerebrovascular disease	15	88	383	855	2,020	167	18	65	253	669	2,281	171
Death rate attributable to tobacco	7	30	30	30	6	18	1	-	-	-	-	0
Proportion of deaths attributable to tobacco (%)	44	34	8	3	0	11	5	-	-	-	-	0
Death rate: Other cardiovascular diseases	30	79	240	582	1,867	138	47	62	172	372	1,977	146
Death rate attributable to tobacco	20	30	22	27	7	23	1	-	-	-	109	4
Proportion of deaths attributable to tobacco (%)	67	37	9	5	0	17	2	-	-	-	5	3
Death rate: Respiratory diseases	9	25	99	295	673	53	14	10	40	70	263	27
Death rate attributable to tobacco	3	10	32	106	149	17	0	-	-	-	95	3
Proportion of deaths attributable to tobacco (%)	34	42	33	36	22	32	2	-	-	-	36	11
Death rate: Chronic obstructive pulmonary disease	1	11	59	208	398	31	1	1	9	29	134	7
Death rate attributable to tobacco	1	8	29	99	136	15	0	-	-	-	78	2
Proportion of deaths attributable to tobacco (%)	79	71	49	48	34	48	14	-	-	-	59	32
Death rate: Other respiratory diseases	7	14	40	87	275	23	13	10	31	40	129	19
Death rate attributable to tobacco	2	2	3	7	13	3	0	-	-	-	17	1
Proportion of deaths attributable to tobacco (%)	25	18	8	8	5	12	2	-	-	-	13	3

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Tunisia
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	2,925	2,772	5,697
30-44	1,074	1,096	2,170
45-59	629	637	1,266
60-69	224	252	476
70-79	144	160	305
80+	38	43	81
Total	5,035	4,961	9,996

Population Pyramid

Highlights:

- The death rate from non-communicable diseases (853 per 100,000 population) was about 3.3 times that for communicable diseases (260 per 100,000). Tobacco was responsible for 8% of all NCDs compared with 4% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 267 deaths per 100,000 population aged 30 years and over, with 6% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 22 deaths per 100,000 population but with 76% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 9% of all lower respiratory infection deaths and 5% of all tuberculosis deaths.

- The death rate due to tobacco in men was (158 per 100,000 men aged 30 years and over) compared with women (0 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 12% for men and 0% for women.

- Among those who died prematurely, almost one in every 23 deaths among those aged 30-44 and one in 12 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 8.4% of those whose death was due to a lower respiratory infection, 15.5% of deaths due to the category of 'all cardiovascular diseases combined', and 66.5% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	188	637	2,101	5,433	14,679	1,178
Death rate attributable to tobacco	8	51	196	356	598	77
Proportion of deaths attributable to tobacco (%)	4	8	9	7	4	7
Death rate: Communicable diseases	87	209	459	930	2,011	260
Death rate attributable to tobacco	2	7	25	48	114	11
Proportion of deaths attributable to tobacco (%)	2	3	5	5	6	4
Death rate: Tuberculosis	3	5	5	9	12	4
Death rate attributable to tobacco	0	0	0	1	1	0
Proportion of deaths attributable to tobacco (%)	3	6	8	7	8	5
Death rate: Lower respiratory infections	49	77	202	496	1,108	126
Death rate attributable to tobacco	2	6	24	46	111	11
Proportion of deaths attributable to tobacco (%)	4	8	12	9	10	9
Death rate: Noncommunicable diseases	64	363	1,544	4,348	12,388	853
Death rate attributable to tobacco	6	44	172	308	483	66
Proportion of deaths attributable to tobacco (%)	9	12	11	7	4	8
Death rate: All malignant neoplasms	14	65	215	440	840	97
Death rate attributable to tobacco	1	13	63	110	178	22
Proportion of deaths attributable to tobacco (%)	7	20	29	25	21	23
Death rate: Trachea, bronchus, lung cancers	2	14	61	104	143	22
Death rate attributable to tobacco	0	10	49	83	117	17
Proportion of deaths attributable to tobacco (%)	29	66	80	80	82	76
Death rate: All other malignant neoplasms	12	51	154	336	697	75
Death rate attributable to tobacco	1	3	15	26	61	6
Proportion of deaths attributable to tobacco (%)	4	6	9	8	9	8
Death rate: All Cardiovascular diseases	21	180	897	2,809	8,768	528
Death rate attributable to tobacco	5	28	81	114	54	29
Proportion of deaths attributable to tobacco (%)	22	15	9	4	1	5
Death rate: Ischaemic heart disease	10	107	508	1,427	3,840	267
Death rate attributable to tobacco	2	17	47	59	22	16
Proportion of deaths attributable to tobacco (%)	24	16	9	4	1	6
Death rate: Cerebrovascular disease	3	26	155	541	1,750	98
Death rate attributable to tobacco	0	4	13	19	10	4
Proportion of deaths attributable to tobacco (%)	11	14	8	3	1	4
Death rate: Other cardiovascular diseases	8	47	234	841	3,178	164
Death rate attributable to tobacco	2	7	21	36	22	8
Proportion of deaths attributable to tobacco (%)	23	15	9	4	1	5
Death rate: Respiratory diseases	4	17	92	295	893	55
Death rate attributable to tobacco	0	3	26	80	243	14
Proportion of deaths attributable to tobacco (%)	11	20	29	27	27	26
Death rate: Chronic obstructive pulmonary disease	1	9	57	191	546	33
Death rate attributable to tobacco	0	3	23	72	209	13
Proportion of deaths attributable to tobacco (%)	29	32	40	38	38	38
Death rate: Other respiratory diseases	3	8	35	103	348	22
Death rate attributable to tobacco	0	1	3	9	33	2
Proportion of deaths attributable to tobacco (%)	5	7	10	8	10	9

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

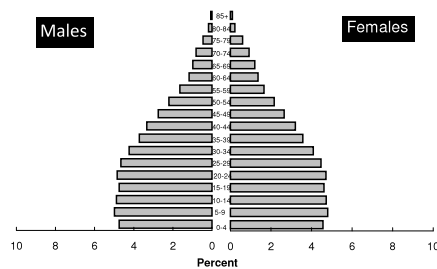
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	220	769	2,608	6,347	16,151	1,347	156	507	1,652	4,610	13,355	1,015
Death rate attributable to tobacco	16	103	418	751	1,262	158	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	7	13	16	12	8	12	-	-	-	-	-	-
Death rate: Communicable diseases	86	261	653	1,167	2,287	313	87	157	286	716	1,763	209
Death rate attributable to tobacco	4	14	52	102	242	23	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	5	5	8	9	11	7	-	-	-	-	-	-
Death rate: Tuberculosis	2	6	7	12	17	5	3	4	3	6	8	4
Death rate attributable to tobacco	0	1	1	1	2	0	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	7	9	12	10	12	10	-	-	-	-	-	-
Death rate: Lower respiratory infections	37	100	308	687	1,437	155	61	54	109	325	812	99
Death rate attributable to tobacco	4	13	50	98	234	22	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	10	13	16	14	16	14	-	-	-	-	-	-
Death rate: Noncommunicable diseases	76	407	1,803	4,964	13,540	938	53	319	1,314	3,794	11,352	771
Death rate attributable to tobacco	12	89	365	650	1,020	135	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	16	22	20	13	8	14	-	-	-	-	-	-
Death rate: All malignant neoplasms	12	66	285	608	1,169	119	16	64	153	289	544	76
Death rate attributable to tobacco	2	26	135	232	376	46	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	17	39	47	38	32	38	-	-	-	-	-	-
Death rate: Trachea, bronchus, lung cancers	3	26	121	207	289	41	1	3	7	11	12	3
Death rate attributable to tobacco	1	19	104	176	246	34	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	35	73	86	85	85	81	-	-	-	-	-	-
Death rate: All other malignant neoplasms	9	40	164	401	880	78	15	62	146	278	532	73
Death rate attributable to tobacco	1	6	31	56	129	12	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	12	16	19	14	15	15	-	-	-	-	-	-
Death rate: All Cardiovascular diseases	25	213	1,034	3,101	9,241	567	17	148	776	2,546	8,343	491
Death rate attributable to tobacco	9	56	171	240	114	58	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	37	26	17	8	1	10	-	-	-	-	-	-
Death rate: Ischaemic heart disease	14	136	622	1,668	4,175	304	7	77	407	1,210	3,538	231
Death rate attributable to tobacco	5	34	99	125	47	33	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	37	25	16	7	1	11	-	-	-	-	-	-
Death rate: Cerebrovascular disease	3	28	170	585	1,824	101	3	25	143	501	1,684	95
Death rate attributable to tobacco	1	7	27	39	21	8	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	21	26	16	7	1	8	-	-	-	-	-	-
Death rate: Other cardiovascular diseases	9	49	243	848	3,241	162	7	46	226	835	3,121	165
Death rate attributable to tobacco	4	14	45	76	46	17	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	42	29	19	9	1	11	-	-	-	-	-	-
Death rate: Respiratory diseases	4	18	115	364	1,085	64	4	16	71	232	721	46
Death rate attributable to tobacco	1	7	56	170	512	29	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	21	38	48	47	47	46	-	-	-	-	-	-
Death rate: Chronic obstructive pulmonary disease	1	9	72	235	650	39	1	8	45	151	452	28
Death rate attributable to tobacco	1	6	49	152	442	26	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	56	62	68	64	68	66	-	-	-	-	-	-
Death rate: Other respiratory diseases	3	9	44	128	435	26	3	7	27	81	269	18
Death rate attributable to tobacco	0	1	7	18	71	4	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	10	13	16	14	16	15	-	-	-	-	-	-

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Turkey
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	20,786	20,078	40,865
30-44	8,133	7,818	15,951
45-59	4,739	4,653	9,393
60-69	1,557	1,847	3,403
70-79	919	1,093	2,013
80+	169	231	400
Total	36,304	35,721	72,025

Population Pyramid

Highlights:

- The death rate from non-communicable diseases (1011 per 100,000 population) was about 21 times that for communicable diseases (48 per 100,000). Tobacco was responsible for 25% of all NCDs compared with 15% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 298 deaths per 100,000 population aged 30 years and over, with 22% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 54 deaths per 100,000 population but with 87% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 18% of all lower respiratory infection deaths and 24% of all tuberculosis deaths.

- The death rate due to tobacco in men was (460 per 100,000 men aged 30 years and over) compared with women (56 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 38% for men and 6% for women.

- Among those who died prematurely, almost one in every 3 deaths among those aged 30-44 and one in 3 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 18.8% of those whose death was due to a lower respiratory infection, 38.8% of deaths due to the category of 'all cardiovascular diseases combined', and 86.3% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	204	687	2,147	5,596	14,978	1,100
Death rate attributable to tobacco	66	220	571	1,109	1,831	258
Proportion of deaths attributable to tobacco (%)	32	32	27	20	12	23
Death rate: Communicable diseases	17	32	76	203	631	48
Death rate attributable to tobacco	3	6	13	24	84	7
Proportion of deaths attributable to tobacco (%)	15	18	17	12	13	15
Death rate: Tuberculosis	5	12	25	31	60	12
Death rate attributable to tobacco	2	3	5	4	8	3
Proportion of deaths attributable to tobacco (%)	33	27	21	14	13	24
Death rate: Lower respiratory infections	3	12	35	122	457	23
Death rate attributable to tobacco	1	2	7	20	76	4
Proportion of deaths attributable to tobacco (%)	29	19	21	16	17	18
Death rate: Noncommunicable diseases	159	619	2,002	5,320	14,097	1,011
Death rate attributable to tobacco	64	214	558	1,085	1,747	251
Proportion of deaths attributable to tobacco (%)	40	35	28	20	12	25
Death rate: All malignant neoplasms	41	127	408	769	1,447	172
Death rate attributable to tobacco	12	57	179	258	459	65
Proportion of deaths attributable to tobacco (%)	30	44	44	34	32	38
Death rate: Trachea, bronchus, lung cancers	9	50	152	216	320	54
Death rate attributable to tobacco	7	43	135	186	279	47
Proportion of deaths attributable to tobacco (%)	82	86	89	86	87	87
Death rate: All other malignant neoplasms	32	77	256	552	1,127	118
Death rate attributable to tobacco	5	13	44	72	180	18
Proportion of deaths attributable to tobacco (%)	15	17	17	13	16	16
Death rate: All Cardiovascular diseases	79	380	1,181	3,425	9,827	631
Death rate attributable to tobacco	47	148	263	357	176	122
Proportion of deaths attributable to tobacco (%)	59	39	22	10	2	19
Death rate: Ischaemic heart disease	36	226	638	1,385	4,060	298
Death rate attributable to tobacco	24	90	140	137	76	65
Proportion of deaths attributable to tobacco (%)	68	40	22	10	2	22
Death rate: Cerebrovascular disease	17	89	376	1,241	3,395	200
Death rate attributable to tobacco	9	38	87	129	46	34
Proportion of deaths attributable to tobacco (%)	53	42	23	10	1	17
Death rate: Other cardiovascular diseases	27	66	167	799	2,372	134
Death rate attributable to tobacco	14	20	36	90	54	23
Proportion of deaths attributable to tobacco (%)	52	30	21	11	2	17
Death rate: Respiratory diseases	11	25	173	701	1,939	102
Death rate attributable to tobacco	4	7	108	459	1,094	60
Proportion of deaths attributable to tobacco (%)	37	28	63	65	56	58
Death rate: Chronic obstructive pulmonary disease	1	12	132	602	1,685	79
Death rate attributable to tobacco	1	6	102	444	1,057	56
Proportion of deaths attributable to tobacco (%)	78	46	77	74	63	70
Death rate: Other respiratory diseases	10	13	41	99	254	23
Death rate attributable to tobacco	3	2	6	15	37	4
Proportion of deaths attributable to tobacco (%)	32	12	15	15	14	18

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

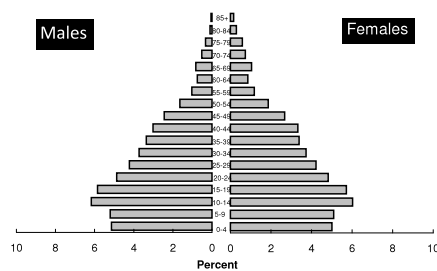
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	247	853	2,719	6,516	16,119	1,225	160	519	1,666	4,822	14,142	977
Death rate attributable to tobacco	111	436	1,123	1,961	3,713	460	20	-	105	393	452	56
Proportion of deaths attributable to tobacco (%)	45	51	41	30	23	38	12	-	6	8	3	6
Death rate: Communicable diseases	16	37	99	213	679	50	19	27	56	195	597	47
Death rate attributable to tobacco	4	11	26	38	174	12	1	-	2	13	18	2
Proportion of deaths attributable to tobacco (%)	27	30	26	18	26	25	4	-	3	7	3	4
Death rate: Tuberculosis	8	21	42	41	68	18	2	3	10	22	55	5
Death rate attributable to tobacco	3	7	11	8	18	5	0	-	0	1	1	0
Proportion of deaths attributable to tobacco (%)	38	31	27	19	26	30	9	-	3	5	2	4
Death rate: Lower respiratory infections	2	11	41	112	466	21	3	13	31	130	450	25
Death rate attributable to tobacco	1	5	14	29	157	7	1	-	2	12	17	2
Proportion of deaths attributable to tobacco (%)	47	40	35	26	34	33	16	-	5	9	4	6
Death rate: Noncommunicable diseases	189	764	2,518	6,196	15,105	1,117	127	471	1,567	4,584	13,359	906
Death rate attributable to tobacco	107	424	1,097	1,923	3,539	448	19	-	103	379	434	55
Proportion of deaths attributable to tobacco (%)	56	56	44	31	23	40	15	-	7	8	3	6
Death rate: All malignant neoplasms	44	176	591	985	2,217	219	37	78	253	587	883	126
Death rate attributable to tobacco	21	112	374	507	1,053	125	3	-	15	49	24	7
Proportion of deaths attributable to tobacco (%)	48	64	63	51	47	57	7	-	6	8	3	5
Death rate: Trachea, bronchus, lung cancers	15	93	301	403	685	98	3	7	27	60	52	12
Death rate attributable to tobacco	13	86	284	372	643	91	1	-	11	30	12	4
Proportion of deaths attributable to tobacco (%)	89	92	94	92	94	93	43	-	39	50	23	36
Death rate: All other malignant neoplasms	29	84	290	582	1,532	121	34	71	226	527	831	114
Death rate attributable to tobacco	8	27	90	135	410	34	1	-	5	19	12	3
Proportion of deaths attributable to tobacco (%)	28	32	31	23	27	28	4	-	2	4	1	2
Death rate: All Cardiovascular diseases	98	481	1,418	3,614	9,342	656	59	278	982	3,266	10,182	607
Death rate attributable to tobacco	78	293	491	528	285	214	14	-	70	213	96	31
Proportion of deaths attributable to tobacco (%)	80	61	35	15	3	33	23	-	7	7	1	5
Death rate: Ischaemic heart disease	55	299	777	1,476	3,641	325	15	151	520	1,310	4,367	270
Death rate attributable to tobacco	45	179	266	215	106	119	3	-	34	72	54	11
Proportion of deaths attributable to tobacco (%)	82	60	34	15	3	37	16	-	7	5	1	4
Death rate: Cerebrovascular disease	18	122	481	1,386	3,779	218	16	54	288	1,118	3,113	182
Death rate attributable to tobacco	12	74	163	182	110	57	6	-	22	85	-	11
Proportion of deaths attributable to tobacco (%)	68	61	34	13	3	26	36	-	8	8	-	6
Death rate: Other cardiovascular diseases	25	60	159	752	1,922	113	28	72	174	838	2,703	154
Death rate attributable to tobacco	22	39	62	131	70	38	6	-	14	56	43	9
Proportion of deaths attributable to tobacco (%)	85	65	39	17	4	34	20	-	8	7	2	6
Death rate: Respiratory diseases	11	20	274	1,152	2,684	137	11	30	88	323	1,393	68
Death rate attributable to tobacco	6	14	218	872	2,164	104	2	-	16	112	309	15
Proportion of deaths attributable to tobacco (%)	52	69	80	76	81	76	20	-	18	35	22	23
Death rate: Chronic obstructive pulmonary disease	1	13	243	1,075	2,471	119	1	12	39	205	1,109	39
Death rate attributable to tobacco	1	11	207	852	2,092	98	1	-	13	101	299	13
Proportion of deaths attributable to tobacco (%)	91	88	85	79	85	82	64	-	34	49	27	34
Death rate: Other respiratory diseases	10	8	31	77	213	18	10	19	50	118	285	29
Death rate attributable to tobacco	5	3	11	20	72	6	2	-	3	11	11	2
Proportion of deaths attributable to tobacco (%)	47	40	35	26	34	37	16	-	5	9	4	7

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Turkmenistan
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	1,499	1,472	2,971
30-44	481	498	979
45-59	244	273	516
60-69	76	91	167
70-79	41	63	104
80+	7	21	29
Total	2,348	2,418	4,766

Population Pyramid

Highlights:

- The death rate from non-communicable diseases (1562 per 100,000 population) was about 14 times that for communicable diseases (112 per 100,000). Tobacco was responsible for 12% of all NCDs compared with 14% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 643 deaths per 100,000 population aged 30 years and over, with 11% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 21 deaths per 100,000 population but with 69% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 19% of all lower respiratory infection deaths and 18% of all tuberculosis deaths.

- The death rate due to tobacco in men was (385 per 100,000 men aged 30 years and over) compared with women (48 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 19% for men and 3% for women.

- Among those who died prematurely, almost one in every 4 deaths among those aged 30-44 and one in 5 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 17.8% of those whose death was due to a lower respiratory infection, 29.7% of deaths due to the category of 'all cardiovascular diseases combined', and 72.8% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	397	1,266	4,041	8,653	18,639	1,755
Death rate attributable to tobacco	110	270	522	351	67	208
Proportion of deaths attributable to tobacco (%)	28	21	13	4	0	12
Death rate: Communicable diseases	81	119	157	214	392	112
Death rate attributable to tobacco	17	16	15	9	4	16
Proportion of deaths attributable to tobacco (%)	21	13	9	4	1	14
Death rate: Tuberculosis	21	23	28	33	28	23
Death rate attributable to tobacco	5	3	3	1	0	4
Proportion of deaths attributable to tobacco (%)	25	13	9	5	1	18
Death rate: Lower respiratory infections	32	70	104	141	294	60
Death rate attributable to tobacco	12	12	12	7	3	11
Proportion of deaths attributable to tobacco (%)	36	18	12	5	1	19
Death rate: Noncommunicable diseases	241	1,055	3,817	8,365	18,041	1,562
Death rate attributable to tobacco	93	255	507	342	63	192
Proportion of deaths attributable to tobacco (%)	38	24	13	4	0	12
Death rate: All malignant neoplasms	32	156	443	594	518	146
Death rate attributable to tobacco	9	46	134	95	23	36
Proportion of deaths attributable to tobacco (%)	27	29	30	16	4	25
Death rate: Trachea, bronchus, lung cancers	5	26	69	70	37	21
Death rate attributable to tobacco	3	19	52	40	11	14
Proportion of deaths attributable to tobacco (%)	66	73	76	57	29	69
Death rate: All other malignant neoplasms	27	131	374	525	481	125
Death rate attributable to tobacco	5	27	81	55	12	22
Proportion of deaths attributable to tobacco (%)	19	21	22	11	3	17
Death rate: All Cardiovascular diseases	129	665	2,806	6,857	16,129	1,177
Death rate attributable to tobacco	79	198	331	189	10	142
Proportion of deaths attributable to tobacco (%)	61	30	12	3	0	12
Death rate: Ischaemic heart disease	57	323	1,474	3,827	10,016	643
Death rate attributable to tobacco	37	102	174	102	6	71
Proportion of deaths attributable to tobacco (%)	64	31	12	3	0	11
Death rate: Cerebrovascular disease	8	60	317	756	1,581	120
Death rate attributable to tobacco	4	16	35	20	1	11
Proportion of deaths attributable to tobacco (%)	55	26	11	3	0	9
Death rate: Other cardiovascular diseases	64	283	1,016	2,274	4,531	415
Death rate attributable to tobacco	38	81	123	66	3	59
Proportion of deaths attributable to tobacco (%)	59	28	12	3	0	14
Death rate: Respiratory diseases	10	35	147	360	716	61
Death rate attributable to tobacco	5	9	37	56	29	12
Proportion of deaths attributable to tobacco (%)	44	26	25	15	4	20
Death rate: Chronic obstructive pulmonary disease	2	10	43	129	278	20
Death rate attributable to tobacco	2	5	24	43	25	8
Proportion of deaths attributable to tobacco (%)	83	56	56	34	9	39
Death rate: Other respiratory diseases	8	25	104	231	438	41
Death rate attributable to tobacco	3	4	13	12	5	4
Proportion of deaths attributable to tobacco (%)	33	14	12	5	1	11

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

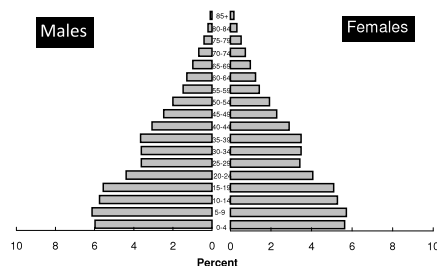
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	589	1,807	5,251	10,212	22,502	2,007	211	782	3,039	7,650	17,287	1,529
Death rate attributable to tobacco	195	535	986	654	258	385	28	34	137	156	-	48
Proportion of deaths attributable to tobacco (%)	33	30	19	6	1	19	13	4	4	2	-	3
Death rate: Communicable diseases	131	188	222	278	569	166	33	58	104	173	330	63
Death rate attributable to tobacco	32	32	29	17	15	31	2	1	3	3	-	2
Proportion of deaths attributable to tobacco (%)	25	17	13	6	3	19	7	2	3	2	-	3
Death rate: Tuberculosis	33	37	45	65	69	37	9	10	14	12	14	10
Death rate attributable to tobacco	10	6	6	4	2	8	1	0	0	0	-	1
Proportion of deaths attributable to tobacco (%)	29	17	12	5	2	21	13	1	2	1	-	7
Death rate: Lower respiratory infections	60	113	141	173	417	91	5	31	74	120	251	33
Death rate attributable to tobacco	22	25	23	13	13	23	1	1	3	3	-	1
Proportion of deaths attributable to tobacco (%)	37	22	17	8	3	25	22	3	4	3	-	4
Death rate: Noncommunicable diseases	335	1,456	4,919	9,854	21,614	1,708	150	695	2,903	7,406	16,791	1,431
Death rate attributable to tobacco	162	503	956	636	243	354	26	33	134	153	-	46
Proportion of deaths attributable to tobacco (%)	48	35	19	6	1	21	17	5	5	2	-	3
Death rate: All malignant neoplasms	33	196	621	742	665	172	32	120	296	499	466	124
Death rate attributable to tobacco	13	93	272	207	88	69	4	4	19	23	-	7
Proportion of deaths attributable to tobacco (%)	40	47	44	28	13	40	14	3	6	5	-	5
Death rate: Trachea, bronchus, lung cancers	6	45	124	120	84	34	3	8	24	38	20	9
Death rate attributable to tobacco	5	37	107	89	41	28	2	2	7	8	-	3
Proportion of deaths attributable to tobacco (%)	74	84	86	74	50	81	53	20	30	21	-	28
Death rate: All other malignant neoplasms	27	152	497	622	581	138	28	112	272	462	445	114
Death rate attributable to tobacco	8	56	165	118	47	41	3	2	12	15	-	4
Proportion of deaths attributable to tobacco (%)	31	37	33	19	8	30	9	2	4	3	-	4
Death rate: All Cardiovascular diseases	186	947	3,561	7,984	19,136	1,245	75	413	2,180	6,132	15,076	1,117
Death rate attributable to tobacco	141	389	604	325	39	261	20	27	105	101	-	35
Proportion of deaths attributable to tobacco (%)	76	41	17	4	0	21	26	6	5	2	-	3
Death rate: Ischaemic heart disease	92	520	2,006	4,712	12,469	715	24	147	1,032	3,258	9,158	578
Death rate attributable to tobacco	69	206	327	185	24	136	5	9	46	49	-	13
Proportion of deaths attributable to tobacco (%)	75	40	16	4	0	19	22	6	4	2	-	2
Death rate: Cerebrovascular disease	11	72	365	834	1,518	113	4	49	276	705	1,603	126
Death rate attributable to tobacco	6	29	59	29	3	19	2	4	15	15	-	4
Proportion of deaths attributable to tobacco (%)	59	40	16	3	0	17	45	7	5	2	-	4
Death rate: Other cardiovascular diseases	83	356	1,190	2,438	5,150	417	46	217	871	2,169	4,315	413
Death rate attributable to tobacco	65	154	218	110	12	106	12	15	44	37	-	17
Proportion of deaths attributable to tobacco (%)	79	43	18	5	0	25	26	7	5	2	-	4
Death rate: Respiratory diseases	15	44	220	461	935	71	6	26	85	296	640	53
Death rate attributable to tobacco	7	17	71	99	114	21	2	2	8	27	-	4
Proportion of deaths attributable to tobacco (%)	49	38	32	22	12	30	33	7	10	9	-	8
Death rate: Chronic obstructive pulmonary disease	3	13	66	159	363	22	1	7	23	110	248	18
Death rate attributable to tobacco	3	10	46	76	95	13	1	1	6	22	-	3
Proportion of deaths attributable to tobacco (%)	87	76	69	48	26	58	72	20	26	20	-	17
Death rate: Other respiratory diseases	12	31	154	302	572	49	4	20	62	185	392	35
Death rate attributable to tobacco	4	7	26	23	18	8	1	1	2	5	-	1
Proportion of deaths attributable to tobacco (%)	37	22	17	8	3	16	22	3	4	3	-	3

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Tuvalu
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	3	3	6
30-44	1	1	2
45-59	1	1	1
60-69	0	0	0
70-79	0	0	0
80+	0	0	0
Total	5	5	10

Population Pyramid

Highlights:

- The death rate from non-communicable diseases (1544 per 100,000 population) was about 4.7 times that for communicable diseases (327 per 100,000). Tobacco was responsible for 17% of all NCDs compared with 4% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 286 deaths per 100,000 population aged 30 years and over, with 20% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 26 deaths per 100,000 population but with 72% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 17% of all lower respiratory infection deaths and 9% of all tuberculosis deaths.

- The death rate due to tobacco in men was (326 per 100,000 men aged 30 years and over) compared with women (215 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 16% for men and 12% for women.

- Among those who died prematurely, almost one in every 4 deaths among those aged 30-44 and one in 8 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 9.4% of those whose death was due to a lower respiratory infection, 20% of deaths due to the category of 'all cardiovascular diseases combined', and 57.9% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	680	1,388	4,422	6,710	14,726	1,947
Death rate attributable to tobacco	186	175	561	528	1,464	271
Proportion of deaths attributable to tobacco (%)	27	13	13	8	10	14
Death rate: Communicable diseases	116	211	643	1,278	2,863	327
Death rate attributable to tobacco	9	4	18	32	156	13
Proportion of deaths attributable to tobacco (%)	8	2	3	2	5	4
Death rate: Tuberculosis	2	13	45	56	49	15
Death rate attributable to tobacco	1	1	4	3	6	1
Proportion of deaths attributable to tobacco (%)	31	6	8	5	11	9
Death rate: Lower respiratory infections	20	32	116	338	746	67
Death rate attributable to tobacco	9	3	14	28	145	11
Proportion of deaths attributable to tobacco (%)	45	9	12	8	19	17
Death rate: Noncommunicable diseases	478	1,123	3,695	5,370	11,724	1,544
Death rate attributable to tobacco	177	171	544	496	1,309	258
Proportion of deaths attributable to tobacco (%)	37	15	15	9	11	17
Death rate: All malignant neoplasms	107	178	434	508	1,106	208
Death rate attributable to tobacco	21	18	78	79	215	34
Proportion of deaths attributable to tobacco (%)	20	10	18	15	19	16
Death rate: Trachea, bronchus, lung cancers	9	17	68	89	179	26
Death rate attributable to tobacco	8	10	51	59	138	19
Proportion of deaths attributable to tobacco (%)	82	58	75	66	77	72
Death rate: All other malignant neoplasms	97	161	367	419	927	182
Death rate attributable to tobacco	14	8	27	20	77	15
Proportion of deaths attributable to tobacco (%)	14	5	7	5	8	8
Death rate: All Cardiovascular diseases	203	592	2,051	3,031	6,636	822
Death rate attributable to tobacco	137	119	254	158	292	149
Proportion of deaths attributable to tobacco (%)	67	20	12	5	4	18
Death rate: Ischaemic heart disease	80	286	815	708	1,320	286
Death rate attributable to tobacco	56	48	101	32	65	58
Proportion of deaths attributable to tobacco (%)	70	17	12	5	5	20
Death rate: Cerebrovascular disease	73	155	654	1,001	2,196	260
Death rate attributable to tobacco	46	36	73	53	8	46
Proportion of deaths attributable to tobacco (%)	64	23	11	5	0	18
Death rate: Other cardiovascular diseases	51	151	582	1,322	3,119	276
Death rate attributable to tobacco	35	35	79	73	220	46
Proportion of deaths attributable to tobacco (%)	68	23	14	6	7	17
Death rate: Respiratory diseases	28	82	365	547	1,155	135
Death rate attributable to tobacco	15	32	193	247	732	68
Proportion of deaths attributable to tobacco (%)	56	39	53	45	63	50
Death rate: Chronic obstructive pulmonary disease	8	60	329	506	1,015	109
Death rate attributable to tobacco	7	30	188	243	706	62
Proportion of deaths attributable to tobacco (%)	89	49	57	48	70	57
Death rate: Other respiratory diseases	19	22	37	41	140	26
Death rate attributable to tobacco	8	2	4	3	26	6
Proportion of deaths attributable to tobacco (%)	41	9	12	8	18	23

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	733	1,587	5,663	6,745	13,885	2,064	625	1,177	3,155	6,680	15,231	1,826
Death rate attributable to tobacco	220	183	912	619	1,348	326	150	167	204	450	1,534	215
Proportion of deaths attributable to tobacco (%)	30	12	16	9	10	16	24	14	6	7	10	12
Death rate: Communicable diseases	122	236	704	1,153	2,373	310	110	186	581	1,384	3,156	344
Death rate attributable to tobacco	7	4	30	32	112	11	12	4	4	31	182	14
Proportion of deaths attributable to tobacco (%)	6	2	4	3	5	4	11	2	1	2	6	4
Death rate: Tuberculosis	3	19	65	70	83	20	2	7	25	44	28	9
Death rate attributable to tobacco	1	1	7	4	9	2	1	0	1	2	3	1
Proportion of deaths attributable to tobacco (%)	26	5	10	6	11	9	38	7	3	4	13	9
Death rate: Lower respiratory infections	18	37	165	332	683	67	21	26	66	344	783	67
Death rate attributable to tobacco	6	3	24	28	103	10	11	3	4	28	171	13
Proportion of deaths attributable to tobacco (%)	34	7	14	8	15	14	55	13	6	8	22	20
Death rate: Noncommunicable diseases	484	1,276	4,817	5,536	11,397	1,645	472	962	2,548	5,228	11,921	1,441
Death rate attributable to tobacco	214	179	881	587	1,236	314	138	163	199	419	1,353	200
Proportion of deaths attributable to tobacco (%)	44	14	18	11	11	19	29	17	8	8	11	14
Death rate: All malignant neoplasms	49	121	497	532	1,094	163	167	237	370	488	1,113	255
Death rate attributable to tobacco	16	18	134	130	325	40	27	18	20	35	149	27
Proportion of deaths attributable to tobacco (%)	32	15	27	24	30	25	16	7	5	7	13	11
Death rate: Trachea, bronchus, lung cancers	6	17	107	129	267	31	13	16	28	55	126	21
Death rate attributable to tobacco	4	10	89	98	224	24	12	9	11	26	86	14
Proportion of deaths attributable to tobacco (%)	71	59	84	76	84	77	88	57	41	46	68	64
Death rate: All other malignant neoplasms	43	104	391	402	828	132	154	222	342	433	987	233
Death rate attributable to tobacco	12	8	45	31	101	17	16	9	9	10	63	14
Proportion of deaths attributable to tobacco (%)	27	8	11	8	12	13	10	4	3	2	6	6
Death rate: All Cardiovascular diseases	271	764	2,669	3,086	6,352	932	132	411	1,419	2,985	6,805	709
Death rate attributable to tobacco	182	120	393	140	72	183	90	118	112	174	424	114
Proportion of deaths attributable to tobacco (%)	67	16	15	5	1	20	68	29	8	6	6	16
Death rate: Ischaemic heart disease	140	458	1,250	874	1,601	422	17	105	371	566	1,152	146
Death rate attributable to tobacco	101	68	175	38	16	95	9	26	26	27	94	19
Proportion of deaths attributable to tobacco (%)	72	15	14	4	1	22	56	25	7	5	8	13
Death rate: Cerebrovascular disease	88	149	677	1,010	2,080	252	56	163	630	994	2,266	268
Death rate attributable to tobacco	48	23	94	39	21	45	44	49	52	65	-	47
Proportion of deaths attributable to tobacco (%)	55	15	14	4	1	18	78	30	8	7	-	17
Death rate: Other cardiovascular diseases	43	157	743	1,201	2,672	258	59	144	418	1,425	3,387	295
Death rate attributable to tobacco	33	28	123	63	34	44	36	42	35	82	331	48
Proportion of deaths attributable to tobacco (%)	76	18	17	5	1	17	61	29	8	6	10	16
Death rate: Respiratory diseases	31	109	539	653	1,345	165	24	54	187	456	1,041	104
Death rate attributable to tobacco	14	39	321	305	792	83	17	24	61	197	696	52
Proportion of deaths attributable to tobacco (%)	45	36	60	47	59	51	70	45	33	43	67	50
Death rate: Chronic obstructive pulmonary disease	7	81	485	597	1,161	132	10	38	169	429	928	86
Death rate attributable to tobacco	6	37	313	300	764	77	9	22	60	195	672	47
Proportion of deaths attributable to tobacco (%)	85	46	65	50	66	58	92	58	36	45	72	55
Death rate: Other respiratory diseases	24	28	54	57	185	33	14	16	18	27	113	18
Death rate attributable to tobacco	8	2	8	5	28	6	8	2	1	2	25	5
Proportion of deaths attributable to tobacco (%)	34	7	14	8	15	20	55	13	6	8	22	29

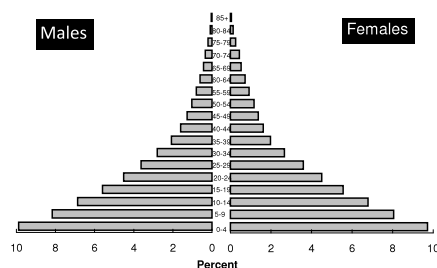
Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

Uganda

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	10,836	10,705	21,541
30-44	1,814	1,754	3,568
45-59	870	968	1,838
60-69	292	350	642
70-79	155	196	351
80+	37	52	88
Total	14,004	14,024	28,028

Population Pyramid



Highlights:

- The death rate from non-communicable diseases (1075 per 100,000 population) was about 0.8 times that for communicable diseases (1423 per 100,000). Tobacco was responsible for 2% of all NCDs compared with 0% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 153 deaths per 100,000 population aged 30 years and over, with 2% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 8 deaths per 100,000 population but with 26% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 1% of all lower respiratory infection deaths and 1% of all tuberculosis deaths.

- The death rate due to tobacco in men was (46 per 100,000 men aged 30 years and over) compared with women (13 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 2% for men and 0% for women.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	1,788	2,400	3,772	7,982	18,030	2,714
Death rate attributable to tobacco	-	46	89	122	56	29
Proportion of deaths attributable to tobacco (%)	-	2	2	2	0	1
Death rate: Communicable diseases	1,442	1,370	1,101	1,625	3,256	1,423
Death rate attributable to tobacco	-	5	9	14	9	3
Proportion of deaths attributable to tobacco (%)	-	0	1	1	0	0
Death rate: Tuberculosis	149	219	256	257	231	186
Death rate attributable to tobacco	-	5	3	2	1	2
Proportion of deaths attributable to tobacco (%)	-	2	1	1	0	1
Death rate: Lower respiratory infections	8	39	244	697	1,855	103
Death rate attributable to tobacco	-	1	6	12	8	2
Proportion of deaths attributable to tobacco (%)	-	2	2	2	0	1
Death rate: Noncommunicable diseases	146	834	2,413	6,025	14,245	1,075
Death rate attributable to tobacco	-	40	80	108	47	26
Proportion of deaths attributable to tobacco (%)	-	5	3	2	0	2
Death rate: All malignant neoplasms	21	181	496	1,091	1,932	197
Death rate attributable to tobacco	-	12	26	26	11	8
Proportion of deaths attributable to tobacco (%)	-	7	5	2	1	4
Death rate: Trachea, bronchus, lung cancers	1	9	26	37	44	8
Death rate attributable to tobacco	-	3	9	6	2	2
Proportion of deaths attributable to tobacco (%)	-	33	36	17	5	26
Death rate: All other malignant neoplasms	20	172	470	1,054	1,888	189
Death rate attributable to tobacco	-	9	17	20	9	5
Proportion of deaths attributable to tobacco (%)	-	5	4	2	0	3
Death rate: All Cardiovascular diseases	47	338	1,064	2,963	7,945	496
Death rate attributable to tobacco	-	18	20	42	8	9
Proportion of deaths attributable to tobacco (%)	-	5	2	1	0	2
Death rate: Ischaemic heart disease	10	113	389	927	2,005	153
Death rate attributable to tobacco	-	7	8	8	2	3
Proportion of deaths attributable to tobacco (%)	-	6	2	1	0	2
Death rate: Cerebrovascular disease	19	125	390	1,087	2,780	181
Death rate attributable to tobacco	-	6	6	18	0	3
Proportion of deaths attributable to tobacco (%)	-	5	2	2	0	2
Death rate: Other cardiovascular diseases	19	99	285	949	3,160	161
Death rate attributable to tobacco	-	5	5	15	5	3
Proportion of deaths attributable to tobacco (%)	-	5	2	2	0	2
Death rate: Respiratory diseases	19	94	282	655	1,356	119
Death rate attributable to tobacco	-	10	33	37	27	8
Proportion of deaths attributable to tobacco (%)	-	11	12	6	2	7
Death rate: Chronic obstructive pulmonary disease	4	37	140	337	634	53
Death rate attributable to tobacco	-	9	30	32	24	7
Proportion of deaths attributable to tobacco (%)	-	24	21	9	4	14
Death rate: Other respiratory diseases	15	57	143	318	722	66
Death rate attributable to tobacco	-	1	3	5	3	1
Proportion of deaths attributable to tobacco (%)	-	3	2	2	0	2

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	1,732	2,759	4,466	8,821	19,377	2,817	1,846	2,078	3,193	7,321	17,069	2,616
Death rate attributable to tobacco	-	96	196	19	41	46	-	-	-	203	67	13
Proportion of deaths attributable to tobacco (%)	-	3	4	0	0	2	-	-	-	3	0	0
Death rate: Communicable diseases	1,191	1,520	1,344	1,890	3,728	1,359	1,702	1,236	897	1,416	2,919	1,483
Death rate attributable to tobacco	-	11	20	2	6	5	-	-	-	23	11	2
Proportion of deaths attributable to tobacco (%)	-	1	2	0	0	0	-	-	-	2	0	0
Death rate: Tuberculosis	205	320	291	350	333	253	91	128	227	183	158	123
Death rate attributable to tobacco	-	10	8	0	1	3	-	-	-	3	1	0
Proportion of deaths attributable to tobacco (%)	-	3	3	0	0	1	-	-	-	2	0	0
Death rate: Lower respiratory infections	1	34	338	834	2,152	107	16	43	165	589	1,643	99
Death rate attributable to tobacco	-	1	13	1	5	2	-	-	-	20	11	1
Proportion of deaths attributable to tobacco (%)	-	4	4	0	0	2	-	-	-	3	1	1
Death rate: Noncommunicable diseases	212	938	2,755	6,504	15,079	1,125	78	741	2,126	5,648	13,651	1,028
Death rate attributable to tobacco	-	85	176	17	36	41	-	-	-	180	55	11
Proportion of deaths attributable to tobacco (%)	-	9	6	0	0	4	-	-	-	3	0	1
Death rate: All malignant neoplasms	26	189	594	1,364	2,687	219	16	173	414	876	1,393	176
Death rate attributable to tobacco	-	25	58	5	9	13	-	-	-	43	13	3
Proportion of deaths attributable to tobacco (%)	-	13	10	0	0	6	-	-	-	5	1	2
Death rate: Trachea, bronchus, lung cancers	2	13	38	33	45	10	1	5	16	40	42	6
Death rate attributable to tobacco	-	6	21	2	3	4	-	-	-	10	2	1
Proportion of deaths attributable to tobacco (%)	-	46	54	5	7	36	-	-	-	25	5	10
Death rate: All other malignant neoplasms	24	176	556	1,331	2,642	209	15	168	399	836	1,351	170
Death rate attributable to tobacco	-	19	37	3	6	9	-	-	-	33	11	2
Proportion of deaths attributable to tobacco (%)	-	11	7	0	0	4	-	-	-	4	1	1
Death rate: All Cardiovascular diseases	66	369	1,143	2,889	7,555	474	28	309	999	3,021	8,223	517
Death rate attributable to tobacco	-	37	44	2	1	14	-	-	-	73	12	4
Proportion of deaths attributable to tobacco (%)	-	10	4	0	0	3	-	-	-	2	0	1
Death rate: Ischaemic heart disease	16	155	497	1,152	2,285	180	4	75	299	750	1,805	128
Death rate attributable to tobacco	-	15	18	1	0	6	-	-	-	14	4	1
Proportion of deaths attributable to tobacco (%)	-	9	4	0	0	3	-	-	-	2	0	1
Death rate: Cerebrovascular disease	26	131	393	961	2,387	162	12	120	388	1,186	3,060	200
Death rate attributable to tobacco	-	13	14	1	0	5	-	-	-	32	-	2
Proportion of deaths attributable to tobacco (%)	-	10	4	0	0	3	-	-	-	3	-	1
Death rate: Other cardiovascular diseases	25	83	253	776	2,883	132	12	114	312	1,085	3,358	189
Death rate attributable to tobacco	-	10	12	1	1	4	-	-	-	26	9	2
Proportion of deaths attributable to tobacco (%)	-	12	5	0	0	3	-	-	-	2	0	1
Death rate: Respiratory diseases	28	126	402	905	1,767	153	10	65	182	458	1,062	87
Death rate attributable to tobacco	-	21	72	10	25	13	-	-	-	58	28	4
Proportion of deaths attributable to tobacco (%)	-	17	18	1	1	9	-	-	-	13	3	4
Death rate: Chronic obstructive pulmonary disease	7	55	219	509	930	75	2	20	73	201	423	33
Death rate attributable to tobacco	-	18	65	9	23	12	-	-	-	50	24	3
Proportion of deaths attributable to tobacco (%)	-	33	30	2	2	16	-	-	-	25	6	10
Death rate: Other respiratory diseases	21	72	183	397	837	78	8	44	109	257	639	54
Death rate attributable to tobacco	-	3	7	1	2	2	-	-	-	9	4	1
Proportion of deaths attributable to tobacco (%)	-	4	4	0	0	2	-	-	-	3	1	1

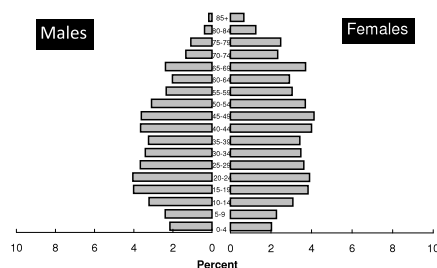
Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

Ukraine

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	9,207	8,851	18,058
30-44	4,878	5,150	10,028
45-59	4,275	5,132	9,407
60-69	2,080	3,125	5,204
70-79	1,147	2,274	3,421
80+	259	904	1,163
Total	21,846	25,436	47,282

Population Pyramid



Highlights:

- The death rate from non-communicable diseases (2228 per 100,000 population) was about 31.7 times that for communicable diseases (70 per 100,000). Tobacco was responsible for 14% of all NCDs compared with 14% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 1149 deaths per 100,000 population aged 30 years and over, with 12% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 56 deaths per 100,000 population but with 81% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 25% of all lower respiratory infection deaths and 26% of all tuberculosis deaths.

- The death rate due to tobacco in men was (696 per 100,000 men aged 30 years and over) compared with women (53 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 24% for men and 2% for women.

- Among those who died prematurely, almost one in every 6 deaths among those aged 30-44 and one in 4 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 33.5% of those whose death was due to a lower respiratory infection, 46.4% of deaths due to the category of 'all cardiovascular diseases combined', and 85% of those who had died from cancer of the trachea, bronchus and lung.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	524	1,331	2,993	6,379	15,378	2,500
Death rate attributable to tobacco	84	352	635	591	169	331
Proportion of deaths attributable to tobacco (%)	16	26	21	9	1	13
Death rate: Communicable diseases	92	86	40	26	22	70
Death rate attributable to tobacco	12	14	7	3	1	10
Proportion of deaths attributable to tobacco (%)	13	16	17	10	3	14
Death rate: Tuberculosis	42	46	18	10	6	34
Death rate attributable to tobacco	11	13	4	1	0	9
Proportion of deaths attributable to tobacco (%)	26	27	21	12	3	26
Death rate: Lower respiratory infections	2	3	10	10	10	5
Death rate attributable to tobacco	1	1	3	1	0	1
Proportion of deaths attributable to tobacco (%)	33	33	30	14	5	25
Death rate: Noncommunicable diseases	248	982	2,769	6,220	15,221	2,228
Death rate attributable to tobacco	73	338	628	589	168	321
Proportion of deaths attributable to tobacco (%)	29	34	23	9	1	14
Death rate: All malignant neoplasms	44	248	574	733	595	307
Death rate attributable to tobacco	8	79	171	156	51	79
Proportion of deaths attributable to tobacco (%)	18	32	30	21	9	26
Death rate: Trachea, bronchus, lung cancers	4	46	119	133	68	56
Death rate attributable to tobacco	3	39	102	103	34	45
Proportion of deaths attributable to tobacco (%)	62	85	86	77	50	81
Death rate: All other malignant neoplasms	40	202	456	601	527	251
Death rate attributable to tobacco	5	40	69	53	17	34
Proportion of deaths attributable to tobacco (%)	13	20	15	9	3	13
Death rate: All Cardiovascular diseases	100	517	1,903	5,075	14,023	1,692
Death rate attributable to tobacco	61	240	390	313	23	205
Proportion of deaths attributable to tobacco (%)	61	46	20	6	0	12
Death rate: Ischaemic heart disease	46	324	1,360	3,602	9,157	1,149
Death rate attributable to tobacco	30	153	280	221	15	136
Proportion of deaths attributable to tobacco (%)	64	47	21	6	0	12
Death rate: Cerebrovascular disease	16	113	416	1,140	3,060	371
Death rate attributable to tobacco	8	48	79	67	5	40
Proportion of deaths attributable to tobacco (%)	47	43	19	6	0	11
Death rate: Other cardiovascular diseases	37	79	127	333	1,807	172
Death rate attributable to tobacco	24	39	31	24	3	29
Proportion of deaths attributable to tobacco (%)	64	49	25	7	0	17
Death rate: Respiratory diseases	7	32	111	238	416	77
Death rate attributable to tobacco	3	18	66	119	94	37
Proportion of deaths attributable to tobacco (%)	47	58	60	50	23	48
Death rate: Chronic obstructive pulmonary disease	2	18	79	185	337	56
Death rate attributable to tobacco	2	14	58	111	90	32
Proportion of deaths attributable to tobacco (%)	78	79	74	60	27	58
Death rate: Other respiratory diseases	5	14	32	53	78	21
Death rate attributable to tobacco	2	5	8	8	4	5
Proportion of deaths attributable to tobacco (%)	31	33	26	16	5	22

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

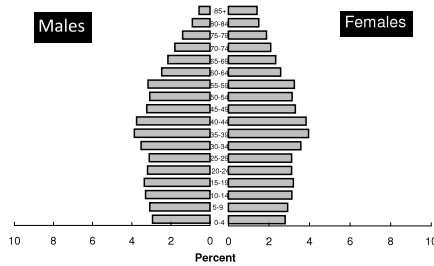
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	832	2,094	4,525	8,444	16,819	2,884	233	696	1,974	5,338	14,966	2,208
Death rate attributable to tobacco	168	725	1,438	1,470	758	696	5	41	100	148	-	53
Proportion of deaths attributable to tobacco (%)	20	35	32	17	5	24	2	6	5	3	-	2
Death rate: Communicable diseases	153	159	82	48	40	131	35	25	11	15	17	24
Death rate attributable to tobacco	24	30	17	7	3	23	0	0	0	0	-	0
Proportion of deaths attributable to tobacco (%)	15	19	21	15	7	17	1	1	1	2	-	1
Death rate: Tuberculosis	73	90	39	22	9	67	13	10	4	4	5	9
Death rate attributable to tobacco	22	27	9	3	1	20	0	0	0	0	-	0
Proportion of deaths attributable to tobacco (%)	31	30	24	16	8	29	3	3	2	2	-	3
Death rate: Lower respiratory infections	3	5	25	17	20	9	1	1	1	6	7	2
Death rate attributable to tobacco	1	2	8	4	2	3	0	0	0	0	-	0
Proportion of deaths attributable to tobacco (%)	39	39	31	21	11	31	5	5	4	4	-	3
Death rate: Noncommunicable diseases	358	1,462	4,104	8,161	16,566	2,388	144	582	1,881	5,241	14,836	2,107
Death rate attributable to tobacco	144	695	1,421	1,463	755	673	4	41	100	147	-	53
Proportion of deaths attributable to tobacco (%)	40	48	35	18	5	28	3	7	5	3	-	3
Death rate: All malignant neoplasms	42	320	860	1,160	1,061	393	46	189	384	518	461	241
Death rate attributable to tobacco	15	168	409	432	228	174	1	5	13	17	-	7
Proportion of deaths attributable to tobacco (%)	37	53	47	37	21	44	2	3	3	3	-	3
Death rate: Trachea, bronchus, lung cancers	7	90	259	315	193	108	2	10	26	41	32	16
Death rate attributable to tobacco	5	82	242	284	151	98	0	3	9	11	-	4
Proportion of deaths attributable to tobacco (%)	75	92	93	90	78	91	18	33	35	27	-	27
Death rate: All other malignant neoplasms	35	230	601	845	867	285	44	179	358	477	429	225
Death rate attributable to tobacco	10	86	167	148	77	75	0	2	4	5	-	2
Proportion of deaths attributable to tobacco (%)	29	37	28	17	9	26	1	1	1	1	-	1
Death rate: All Cardiovascular diseases	161	811	2,758	6,269	14,372	1,653	41	271	1,335	4,473	13,923	1,721
Death rate attributable to tobacco	122	487	855	720	104	420	3	34	79	107	-	41
Proportion of deaths attributable to tobacco (%)	76	60	31	11	1	25	8	12	6	2	-	2
Death rate: Ischaemic heart disease	78	536	2,030	4,564	9,748	1,159	15	148	914	3,117	8,988	1,140
Death rate attributable to tobacco	60	316	623	527	68	282	1	16	51	67	-	24
Proportion of deaths attributable to tobacco (%)	76	59	31	12	1	24	5	11	6	2	-	2
Death rate: Cerebrovascular disease	24	155	538	1,326	2,959	331	9	78	335	1,046	3,088	402
Death rate attributable to tobacco	14	93	164	137	21	77	1	11	22	31	-	12
Proportion of deaths attributable to tobacco (%)	60	60	30	10	1	23	14	14	7	3	-	3
Death rate: Other cardiovascular diseases	59	119	190	379	1,665	163	17	45	85	310	1,847	179
Death rate attributable to tobacco	48	78	69	56	15	61	1	6	6	9	-	5
Proportion of deaths attributable to tobacco (%)	81	65	37	15	1	38	7	14	7	3	-	3
Death rate: Respiratory diseases	12	58	226	494	876	124	3	10	35	109	284	41
Death rate attributable to tobacco	6	38	154	310	423	78	0	2	8	23	-	5
Proportion of deaths attributable to tobacco (%)	56	66	68	63	48	63	13	20	22	22	-	13
Death rate: Chronic obstructive pulmonary disease	4	32	161	385	719	89	1	5	24	84	228	30
Death rate attributable to tobacco	3	28	134	286	406	67	0	2	7	23	-	5
Proportion of deaths attributable to tobacco (%)	87	87	83	74	56	76	33	34	31	27	-	17
Death rate: Other respiratory diseases	8	26	65	109	157	35	2	5	11	25	55	11
Death rate attributable to tobacco	3	10	20	23	17	10	0	0	0	1	-	0
Proportion of deaths attributable to tobacco (%)	39	39	31	21	11	29	5	5	4	4	-	3

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
United Kingdom
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	11,375	10,962	22,337
30-44	6,687	6,808	13,494
45-59	5,689	5,819	11,507
60-69	2,772	2,943	5,715
70-79	1,911	2,378	4,288
80+	880	1,743	2,623
Total	29,314	30,651	59,965

Population Pyramid

Highlights:

• The death rate from non-communicable diseases (1393 per 100,000 population) was about 12 times that for communicable diseases (116 per 100,000). Tobacco was responsible for 21% of all NCDs compared with 28% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 298 deaths per 100,000 population aged 30 years and over, with 17% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 91 deaths per 100,000 population but with 87% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 33% of all lower respiratory infection deaths and 19% of all tuberculosis deaths.

• The death rate due to tobacco in men was (345 per 100,000 men aged 30 years and over) compared with women (316 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 22% for men and 20% for women.

• Among those who died prematurely, almost one in every 15 deaths among those aged 30-44 and one in 4 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 23.4% of those whose death was due to a lower respiratory infection, 41.7% of deaths due to the category of 'all cardiovascular diseases combined', and 80.6% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	110	412	1,311	3,685	11,058	1,555
Death rate attributable to tobacco	7	103	379	1,006	1,773	330
Proportion of deaths attributable to tobacco (%)	7	25	29	27	16	21
Death rate: Communicable diseases	5	13	41	180	1,197	116
Death rate attributable to tobacco	0	2	8	49	358	32
Proportion of deaths attributable to tobacco (%)	4	15	20	27	30	28
Death rate: Tuberculosis	0	0	1	3	5	1
Death rate attributable to tobacco	0	0	0	1	1	0
Proportion of deaths attributable to tobacco (%)	6	15	18	23	22	19
Death rate: Lower respiratory infections	2	8	28	144	1,068	98
Death rate attributable to tobacco	0	2	8	48	356	32
Proportion of deaths attributable to tobacco (%)	9	23	27	33	33	33
Death rate: Noncommunicable diseases	75	369	1,240	3,446	9,646	1,393
Death rate attributable to tobacco	7	101	371	958	1,415	298
Proportion of deaths attributable to tobacco (%)	10	27	30	28	15	21
Death rate: All malignant neoplasms	26	169	567	1,228	1,936	422
Death rate attributable to tobacco	2	46	188	418	499	126
Proportion of deaths attributable to tobacco (%)	6	27	33	34	26	30
Death rate: Trachea, bronchus, lung cancers	2	36	145	309	322	91
Death rate attributable to tobacco	1	29	128	278	281	80
Proportion of deaths attributable to tobacco (%)	30	81	88	90	87	87
Death rate: All other malignant neoplasms	24	133	422	920	1,615	331
Death rate attributable to tobacco	1	17	60	139	218	46
Proportion of deaths attributable to tobacco (%)	4	13	14	15	14	14
Death rate: All Cardiovascular diseases	19	110	415	1,392	4,844	600
Death rate attributable to tobacco	5	46	121	306	372	95
Proportion of deaths attributable to tobacco (%)	27	42	29	22	8	16
Death rate: Ischaemic heart disease	9	68	258	763	2,116	298
Death rate attributable to tobacco	2	26	70	150	208	51
Proportion of deaths attributable to tobacco (%)	28	39	27	20	10	17
Death rate: Cerebrovascular disease	4	20	73	336	1,594	168
Death rate attributable to tobacco	1	9	23	81	11	17
Proportion of deaths attributable to tobacco (%)	21	45	31	24	1	10
Death rate: Other cardiovascular diseases	6	22	83	293	1,134	134
Death rate attributable to tobacco	2	10	28	74	153	27
Proportion of deaths attributable to tobacco (%)	29	47	34	25	14	20
Death rate: Respiratory diseases	2	16	93	330	858	117
Death rate attributable to tobacco	0	9	59	226	522	74
Proportion of deaths attributable to tobacco (%)	16	55	64	68	61	63
Death rate: Chronic obstructive pulmonary disease	0	10	65	235	484	74
Death rate attributable to tobacco	0	7	52	195	400	60
Proportion of deaths attributable to tobacco (%)	50	76	79	83	82	82
Death rate: Other respiratory diseases	2	7	28	95	374	44
Death rate attributable to tobacco	0	2	7	31	123	14
Proportion of deaths attributable to tobacco (%)	9	24	27	32	33	31

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	141	502	1,638	4,564	12,329	1,556	80	323	1,002	2,978	10,416	1,555
Death rate attributable to tobacco	11	134	484	1,174	2,007	345	3	72	280	871	1,654	316
Proportion of deaths attributable to tobacco (%)	8	27	30	26	16	22	4	22	28	29	16	20
Death rate: Communicable diseases	6	17	48	205	1,187	95	5	10	34	160	1,202	135
Death rate attributable to tobacco	0	2	9	45	299	22	0	2	8	52	387	42
Proportion of deaths attributable to tobacco (%)	4	13	18	22	25	23	3	18	22	32	32	31
Death rate: Tuberculosis	0	1	2	4	7	1	0	0	1	3	5	1
Death rate attributable to tobacco	0	0	0	1	1	0	0	0	0	1	1	0
Proportion of deaths attributable to tobacco (%)	6	15	18	20	21	18	5	17	19	26	23	22
Death rate: Lower respiratory infections	3	10	34	166	1,061	79	1	6	23	127	1,071	116
Death rate attributable to tobacco	0	2	8	44	297	21	0	2	7	51	386	42
Proportion of deaths attributable to tobacco (%)	9	21	24	27	28	27	9	28	32	40	36	36
Death rate: Noncommunicable diseases	87	443	1,550	4,287	10,922	1,405	63	297	949	2,770	9,002	1,382
Death rate attributable to tobacco	11	132	475	1,129	1,708	324	3	70	272	820	1,267	274
Proportion of deaths attributable to tobacco (%)	13	30	31	26	16	23	5	24	29	30	14	20
Death rate: All malignant neoplasms	21	170	657	1,556	2,702	462	30	168	482	965	1,550	386
Death rate attributable to tobacco	2	59	260	587	833	163	1	33	119	282	330	91
Proportion of deaths attributable to tobacco (%)	10	35	40	38	31	35	4	20	25	29	21	24
Death rate: Trachea, bronchus, lung cancers	2	41	187	415	535	113	2	31	105	223	214	71
Death rate attributable to tobacco	1	34	170	384	493	102	1	24	89	193	173	59
Proportion of deaths attributable to tobacco (%)	31	83	91	93	92	90	30	78	84	87	81	83
Death rate: All other malignant neoplasms	19	129	470	1,141	2,166	348	28	137	377	742	1,336	314
Death rate attributable to tobacco	2	25	90	202	340	61	0	9	31	89	157	32
Proportion of deaths attributable to tobacco (%)	8	19	19	18	16	17	1	7	8	12	12	10
Death rate: All Cardiovascular diseases	27	164	586	1,789	5,177	597	11	57	254	1,072	4,676	602
Death rate attributable to tobacco	8	63	144	276	123	81	2	29	100	330	498	108
Proportion of deaths attributable to tobacco (%)	31	38	25	15	2	14	15	51	39	31	11	18
Death rate: Ischaemic heart disease	14	112	393	1,065	2,608	343	3	24	131	521	1,868	256
Death rate attributable to tobacco	5	42	93	160	58	49	0	11	49	143	283	53
Proportion of deaths attributable to tobacco (%)	32	37	24	15	2	14	10	47	37	27	15	21
Death rate: Cerebrovascular disease	5	22	86	375	1,444	133	4	18	61	305	1,670	200
Death rate attributable to tobacco	1	8	20	51	32	13	1	10	25	106	-	20
Proportion of deaths attributable to tobacco (%)	18	38	24	14	2	10	24	54	41	35	-	10
Death rate: Other cardiovascular diseases	8	30	107	350	1,125	122	4	15	61	247	1,138	146
Death rate attributable to tobacco	3	13	31	66	33	19	1	8	26	81	214	35
Proportion of deaths attributable to tobacco (%)	38	43	29	19	3	15	12	54	43	33	19	24
Death rate: Respiratory diseases	2	19	112	404	1,192	126	2	14	75	271	689	110
Death rate attributable to tobacco	0	10	69	257	729	77	0	8	51	200	418	71
Proportion of deaths attributable to tobacco (%)	18	52	61	64	61	61	13	58	68	74	61	65
Death rate: Chronic obstructive pulmonary disease	1	11	77	282	746	82	0	9	54	197	352	66
Death rate attributable to tobacco	0	8	60	225	604	66	0	7	44	170	296	55
Proportion of deaths attributable to tobacco (%)	51	74	78	80	81	80	49	78	81	86	84	84
Death rate: Other respiratory diseases	2	8	35	123	446	43	2	6	20	74	337	44
Death rate attributable to tobacco	0	2	8	33	125	11	0	2	6	30	121	16
Proportion of deaths attributable to tobacco (%)	9	21	24	27	28	26	9	28	32	40	36	36

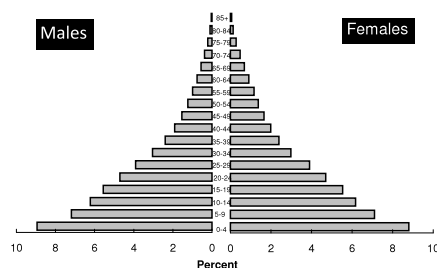
Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

United Republic of Tanzania

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	13,697	13,578	27,275
30-44	2,753	2,762	5,515
45-59	1,412	1,573	2,985
60-69	495	599	1,095
70-79	224	287	510
80+	52	76	128
Total	18,633	18,875	37,508

Population Pyramid



Highlights:

- The death rate from non-communicable diseases (1163 per 100,000 population) was about 0.9 times that for communicable diseases (1340 per 100,000). Tobacco was responsible for 4% of all NCDs compared with 1% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 162 deaths per 100,000 population aged 30 years and over, with 4% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 9 deaths per 100,000 population but with 54% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 3% of all lower respiratory infection deaths and 2% of all tuberculosis deaths.

- The death rate due to tobacco in men was (119 per 100,000 men aged 30 years and over) compared with women (0 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 4% for men and 0% for women.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	1,680	2,426	4,028	8,171	17,807	2,674
Death rate attributable to tobacco	-	79	194	194	328	58
Proportion of deaths attributable to tobacco (%)	-	3	5	2	2	2
Death rate: Communicable diseases	1,304	1,329	1,239	1,644	2,840	1,340
Death rate attributable to tobacco	-	12	24	20	43	8
Proportion of deaths attributable to tobacco (%)	-	1	2	1	2	1
Death rate: Tuberculosis	99	121	140	166	171	114
Death rate attributable to tobacco	-	5	5	3	4	2
Proportion of deaths attributable to tobacco (%)	-	4	3	2	2	2
Death rate: Lower respiratory infections	49	186	427	791	1,634	186
Death rate attributable to tobacco	-	7	19	17	39	5
Proportion of deaths attributable to tobacco (%)	-	4	5	2	2	3
Death rate: Noncommunicable diseases	229	924	2,579	6,250	14,619	1,163
Death rate attributable to tobacco	-	67	170	174	284	50
Proportion of deaths attributable to tobacco (%)	-	7	7	3	2	4
Death rate: All malignant neoplasms	36	201	529	1,130	1,972	216
Death rate attributable to tobacco	-	21	69	65	110	18
Proportion of deaths attributable to tobacco (%)	-	11	13	6	6	8
Death rate: Trachea, bronchus, lung cancers	1	10	32	34	45	9
Death rate attributable to tobacco	-	5	20	19	27	5
Proportion of deaths attributable to tobacco (%)	-	48	64	56	58	54
Death rate: All other malignant neoplasms	35	191	497	1,096	1,926	207
Death rate attributable to tobacco	-	16	48	46	84	13
Proportion of deaths attributable to tobacco (%)	-	8	10	4	4	6
Death rate: All Cardiovascular diseases	76	375	1,141	3,076	8,167	528
Death rate attributable to tobacco	-	30	43	27	11	15
Proportion of deaths attributable to tobacco (%)	-	8	4	1	0	3
Death rate: Ischaemic heart disease	14	124	415	965	2,065	162
Death rate attributable to tobacco	-	12	18	10	3	6
Proportion of deaths attributable to tobacco (%)	-	10	4	1	0	4
Death rate: Cerebrovascular disease	31	140	422	1,136	2,881	196
Death rate attributable to tobacco	-	10	14	8	3	5
Proportion of deaths attributable to tobacco (%)	-	7	3	1	0	3
Death rate: Other cardiovascular diseases	31	110	304	975	3,221	170
Death rate attributable to tobacco	-	8	11	9	5	4
Proportion of deaths attributable to tobacco (%)	-	7	4	1	0	2
Death rate: Respiratory diseases	30	102	298	678	1,386	129
Death rate attributable to tobacco	-	15	56	78	157	16
Proportion of deaths attributable to tobacco (%)	-	15	19	12	11	13
Death rate: Chronic obstructive pulmonary disease	6	40	146	348	647	56
Death rate attributable to tobacco	-	13	49	71	140	14
Proportion of deaths attributable to tobacco (%)	-	32	33	21	22	25
Death rate: Other respiratory diseases	24	63	152	330	739	73
Death rate attributable to tobacco	-	3	7	7	17	2
Proportion of deaths attributable to tobacco (%)	-	4	4	2	2	3

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	1,561	2,669	4,579	9,042	19,324	2,707	1,800	2,207	3,571	7,490	16,770	2,643
Death rate attributable to tobacco	-	167	429	443	806	119	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	6	9	5	4	4	-	-	-	-	-	-
Death rate: Communicable diseases	1,079	1,419	1,449	1,960	3,386	1,277	1,528	1,248	1,066	1,397	2,467	1,399
Death rate attributable to tobacco	-	25	54	46	107	16	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	2	4	2	3	1	-	-	-	-	-	-
Death rate: Tuberculosis	140	193	192	269	302	168	59	56	97	86	81	64
Death rate attributable to tobacco	-	10	11	7	10	4	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	5	6	3	3	3	-	-	-	-	-	-
Death rate: Lower respiratory infections	54	191	545	970	1,949	204	43	182	329	652	1,419	170
Death rate attributable to tobacco	-	14	43	38	96	11	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	7	8	4	5	5	-	-	-	-	-	-
Death rate: Noncommunicable diseases	232	972	2,826	6,709	15,532	1,158	226	880	2,376	5,891	13,995	1,167
Death rate attributable to tobacco	-	142	375	397	700	104	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	15	13	6	5	9	-	-	-	-	-	-
Death rate: All malignant neoplasms	29	196	609	1,407	2,769	226	44	206	463	914	1,427	206
Death rate attributable to tobacco	-	45	152	149	271	38	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	23	25	11	10	17	-	-	-	-	-	-
Death rate: Trachea, bronchus, lung cancers	1	18	63	75	108	16	1	4	7	3	3	3
Death rate attributable to tobacco	-	11	45	44	65	10	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	60	72	59	61	63	-	-	-	-	-	-
Death rate: All other malignant neoplasms	28	178	547	1,332	2,661	210	43	202	456	911	1,424	204
Death rate attributable to tobacco	-	34	107	106	206	27	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	19	20	8	8	13	-	-	-	-	-	-
Death rate: All Cardiovascular diseases	73	383	1,172	2,979	7,781	485	80	367	1,116	3,151	8,432	568
Death rate attributable to tobacco	-	63	94	61	26	30	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	16	8	2	0	6	-	-	-	-	-	-
Death rate: Ischaemic heart disease	18	161	511	1,192	2,363	186	10	90	335	787	1,862	139
Death rate attributable to tobacco	-	25	39	24	7	12	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	16	8	2	0	7	-	-	-	-	-	-
Death rate: Cerebrovascular disease	29	136	404	993	2,462	166	34	145	438	1,248	3,167	223
Death rate attributable to tobacco	-	22	31	17	7	10	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	16	8	2	0	6	-	-	-	-	-	-
Death rate: Other cardiovascular diseases	27	85	258	795	2,956	132	36	133	343	1,115	3,402	206
Death rate attributable to tobacco	-	16	25	20	12	8	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	19	10	3	0	6	-	-	-	-	-	-
Death rate: Respiratory diseases	31	131	412	934	1,821	157	29	77	203	478	1,089	102
Death rate attributable to tobacco	-	32	123	179	387	34	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	25	30	19	21	21	-	-	-	-	-	-
Death rate: Chronic obstructive pulmonary disease	7	57	225	525	959	77	5	24	81	210	433	36
Death rate attributable to tobacco	-	27	108	163	345	29	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	47	48	31	36	38	-	-	-	-	-	-
Death rate: Other respiratory diseases	23	74	187	410	862	81	24	53	122	268	655	66
Death rate attributable to tobacco	-	6	15	16	42	4	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	7	8	4	5	5	-	-	-	-	-	-

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

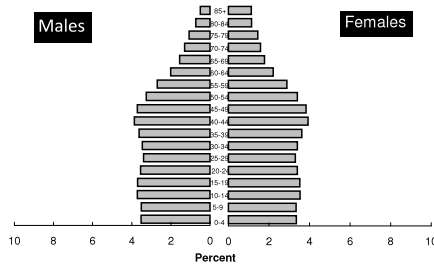
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

United States of America

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	63,523	60,732	124,255
30-44	32,530	32,495	65,025
45-59	28,720	29,990	58,710
60-69	10,594	11,850	22,444
70-79	7,020	9,027	16,047
80+	3,608	6,755	10,363
Total	145,994	150,850	296,844

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (1227 per 100,000 population) was about 15.7 times that for communicable diseases (78 per 100,000). Tobacco was responsible for 25% of all NCDs compared with 17% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 283 deaths per 100,000 population aged 30 years and over, with 21% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 95 deaths per 100,000 population but with 89% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 36% of all lower respiratory infection deaths and 23% of all tuberculosis deaths.

• The death rate due to tobacco in men was (320 per 100,000 men aged 30 years and over) compared with women (317 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 23% for men and 23% for women.

• Among those who died prematurely, almost one in every 7 deaths among those aged 30-44 and one in 4 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 28.1% of those whose death was due to a lower respiratory infection, 48.4% of deaths due to the category of 'all cardiovascular diseases combined', and 84% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	167	505	1,428	3,508	10,506	1,377
Death rate attributable to tobacco	23	135	478	1,042	1,743	318
Proportion of deaths attributable to tobacco (%)	14	27	33	30	17	23
Death rate: Communicable diseases	16	32	57	158	650	78
Death rate attributable to tobacco	0	2	7	27	148	13
Proportion of deaths attributable to tobacco (%)	3	5	11	17	23	17
Death rate: Tuberculosis	0	0	0	1	2	0
Death rate attributable to tobacco	0	0	0	0	1	0
Proportion of deaths attributable to tobacco (%)	18	19	23	26	24	23
Death rate: Lower respiratory infections	2	6	19	73	403	36
Death rate attributable to tobacco	0	2	6	27	147	13
Proportion of deaths attributable to tobacco (%)	25	28	34	37	37	36
Death rate: Noncommunicable diseases	92	414	1,316	3,260	9,614	1,227
Death rate attributable to tobacco	22	134	471	1,015	1,595	305
Proportion of deaths attributable to tobacco (%)	24	32	36	31	17	25
Death rate: All malignant neoplasms	27	159	535	1,067	1,618	330
Death rate attributable to tobacco	4	52	221	427	466	116
Proportion of deaths attributable to tobacco (%)	16	33	41	40	29	35
Death rate: Trachea, bronchus, lung cancers	4	43	186	355	357	95
Death rate attributable to tobacco	2	37	169	324	316	84
Proportion of deaths attributable to tobacco (%)	59	84	91	91	89	89
Death rate: All other malignant neoplasms	23	116	349	712	1,261	236
Death rate attributable to tobacco	2	15	52	102	149	31
Proportion of deaths attributable to tobacco (%)	9	13	15	14	12	13
Death rate: All Cardiovascular diseases	31	140	443	1,236	4,848	523
Death rate attributable to tobacco	16	68	161	311	541	112
Proportion of deaths attributable to tobacco (%)	52	48	36	25	11	21
Death rate: Ischaemic heart disease	13	80	269	707	2,503	283
Death rate attributable to tobacco	7	37	91	161	309	61
Proportion of deaths attributable to tobacco (%)	53	46	34	23	12	21
Death rate: Cerebrovascular disease	5	19	62	217	934	92
Death rate attributable to tobacco	2	9	24	60	6	13
Proportion of deaths attributable to tobacco (%)	47	51	38	28	1	14
Death rate: Other cardiovascular diseases	13	41	112	312	1,411	147
Death rate attributable to tobacco	7	21	46	90	226	38
Proportion of deaths attributable to tobacco (%)	53	52	41	29	16	26
Death rate: Respiratory diseases	3	19	108	341	784	100
Death rate attributable to tobacco	1	11	78	250	536	70
Proportion of deaths attributable to tobacco (%)	40	61	72	73	68	70
Death rate: Chronic obstructive pulmonary disease	1	12	84	260	526	71
Death rate attributable to tobacco	1	9	70	221	444	60
Proportion of deaths attributable to tobacco (%)	77	80	84	85	84	84
Death rate: Other respiratory diseases	2	7	25	81	258	29
Death rate attributable to tobacco	1	2	8	29	92	10
Proportion of deaths attributable to tobacco (%)	25	28	34	36	36	35

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

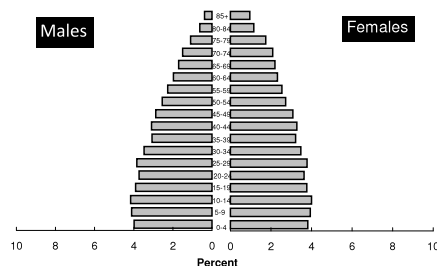
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	211	630	1,747	4,285	11,479	1,394	122	386	1,143	2,903	9,987	1,362
Death rate attributable to tobacco	33	174	567	1,187	1,644	320	12	98	398	929	1,796	317
Proportion of deaths attributable to tobacco (%)	16	28	32	28	14	23	10	25	35	32	18	23
Death rate: Communicable diseases	20	42	67	185	710	78	12	22	48	137	619	78
Death rate attributable to tobacco	1	2	7	26	127	10	0	1	6	27	160	16
Proportion of deaths attributable to tobacco (%)	3	4	10	14	18	12	3	7	13	20	26	21
Death rate: Tuberculosis	0	0	1	2	4	1	0	0	0	1	2	0
Death rate attributable to tobacco	0	0	0	0	1	0	0	0	0	0	1	0
Proportion of deaths attributable to tobacco (%)	18	19	22	22	21	21	15	19	26	30	27	26
Death rate: Lower respiratory infections	2	7	23	89	453	34	2	5	15	59	377	38
Death rate attributable to tobacco	0	2	7	26	126	9	0	1	6	27	159	16
Proportion of deaths attributable to tobacco (%)	24	26	29	29	28	28	26	31	40	45	42	42
Death rate: Noncommunicable diseases	105	502	1,601	3,974	10,452	1,217	79	330	1,062	2,705	9,167	1,236
Death rate attributable to tobacco	33	173	560	1,160	1,517	310	12	97	392	902	1,637	301
Proportion of deaths attributable to tobacco (%)	31	34	35	29	15	25	15	29	37	33	18	24
Death rate: All malignant neoplasms	24	169	621	1,332	2,191	357	31	151	458	861	1,312	306
Death rate attributable to tobacco	6	69	292	586	712	145	3	36	158	302	334	89
Proportion of deaths attributable to tobacco (%)	23	41	47	44	33	41	11	24	34	35	25	29
Death rate: Trachea, bronchus, lung cancers	4	52	231	468	530	112	4	35	146	266	265	79
Death rate attributable to tobacco	3	45	214	437	488	103	2	29	129	236	225	68
Proportion of deaths attributable to tobacco (%)	60	86	93	93	92	91	58	81	89	89	85	86
Death rate: All other malignant neoplasms	20	117	390	863	1,661	245	27	115	312	595	1,047	227
Death rate attributable to tobacco	3	24	79	149	225	42	1	7	29	66	109	21
Proportion of deaths attributable to tobacco (%)	15	21	20	17	14	17	4	6	9	11	10	9
Death rate: All Cardiovascular diseases	41	195	593	1,550	5,015	511	21	88	309	992	4,758	533
Death rate attributable to tobacco	25	89	173	269	120	91	7	48	150	344	767	130
Proportion of deaths attributable to tobacco (%)	62	46	29	17	2	18	34	55	49	35	16	24
Death rate: Ischaemic heart disease	20	122	383	956	2,805	304	7	41	166	514	2,342	265
Death rate attributable to tobacco	12	54	108	160	62	54	2	21	77	162	441	67
Proportion of deaths attributable to tobacco (%)	62	44	28	17	2	18	26	52	46	32	19	25
Death rate: Cerebrovascular disease	5	21	72	235	837	75	4	17	54	202	985	108
Death rate attributable to tobacco	2	9	20	36	19	10	2	10	27	80	-	16
Proportion of deaths attributable to tobacco (%)	43	45	28	15	2	14	51	58	50	39	-	14
Death rate: Other cardiovascular diseases	16	52	139	359	1,373	133	10	30	88	276	1,432	160
Death rate attributable to tobacco	11	26	46	74	39	27	3	17	46	102	326	48
Proportion of deaths attributable to tobacco (%)	67	50	33	21	3	20	31	57	52	37	23	30
Death rate: Respiratory diseases	3	20	121	407	1,006	102	3	18	97	289	666	99
Death rate attributable to tobacco	1	12	83	279	638	67	1	11	74	228	482	73
Proportion of deaths attributable to tobacco (%)	41	59	69	69	63	65	39	62	77	79	72	74
Death rate: Chronic obstructive pulmonary disease	1	13	92	305	678	72	1	11	76	224	445	70
Death rate attributable to tobacco	1	10	75	249	547	58	1	9	66	199	389	61
Proportion of deaths attributable to tobacco (%)	78	79	81	82	81	81	76	81	86	89	87	87
Death rate: Other respiratory diseases	2	8	29	102	329	30	2	7	21	64	220	29
Death rate attributable to tobacco	1	2	8	30	91	8	1	2	8	29	93	12
Proportion of deaths attributable to tobacco (%)	24	26	29	29	28	28	26	31	40	45	42	41

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Uruguay
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	789	762	1,551
30-44	320	331	651
45-59	255	277	532
60-69	122	150	272
70-79	86	127	213
80+	33	70	104
Total	1,605	1,719	3,324

Population Pyramid

Highlights:

- The death rate from non-communicable diseases (1477 per 100,000 population) was about 13.6 times that for communicable diseases (109 per 100,000). Tobacco was responsible for 16% of all NCDs compared with 10% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 208 deaths per 100,000 population aged 30 years and over, with 14% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 70 deaths per 100,000 population but with 84% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 16% of all lower respiratory infection deaths and 17% of all tuberculosis deaths.

- The death rate due to tobacco in men was (450 per 100,000 men aged 30 years and over) compared with women (66 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 24% for men and 5% for women.

- Among those who died prematurely, almost one in every 6 deaths among those aged 30-44 and one in 3 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 34.5% of those whose death was due to a lower respiratory infection, 53.7% of deaths due to the category of 'all cardiovascular diseases combined', and 87.3% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	170	641	1,787	4,056	11,084	1,665
Death rate attributable to tobacco	29	195	393	565	768	243
Proportion of deaths attributable to tobacco (%)	17	30	22	14	7	15
Death rate: Communicable diseases	21	38	85	227	841	109
Death rate attributable to tobacco	1	5	9	21	77	11
Proportion of deaths attributable to tobacco (%)	6	14	11	9	9	10
Death rate: Tuberculosis	1	4	7	11	14	5
Death rate attributable to tobacco	0	1	1	1	1	1
Proportion of deaths attributable to tobacco (%)	29	24	18	13	9	17
Death rate: Lower respiratory infections	2	13	34	125	624	62
Death rate attributable to tobacco	1	4	8	19	76	10
Proportion of deaths attributable to tobacco (%)	38	35	24	15	12	16
Death rate: Noncommunicable diseases	99	535	1,622	3,718	9,985	1,477
Death rate attributable to tobacco	28	190	384	544	691	232
Proportion of deaths attributable to tobacco (%)	29	36	24	15	7	16
Death rate: All malignant neoplasms	44	242	664	1,160	1,904	442
Death rate attributable to tobacco	8	80	186	237	259	99
Proportion of deaths attributable to tobacco (%)	18	33	28	20	14	22
Death rate: Trachea, bronchus, lung cancers	6	55	127	177	175	70
Death rate attributable to tobacco	4	48	110	147	135	58
Proportion of deaths attributable to tobacco (%)	73	87	87	83	77	84
Death rate: All other malignant neoplasms	38	187	537	982	1,728	372
Death rate attributable to tobacco	4	32	76	90	124	41
Proportion of deaths attributable to tobacco (%)	10	17	14	9	7	11
Death rate: All Cardiovascular diseases	28	173	585	1,530	4,864	620
Death rate attributable to tobacco	18	93	136	141	79	77
Proportion of deaths attributable to tobacco (%)	65	54	23	9	2	12
Death rate: Ischaemic heart disease	6	70	249	571	1,341	208
Death rate attributable to tobacco	4	38	59	54	25	30
Proportion of deaths attributable to tobacco (%)	63	54	24	9	2	14
Death rate: Cerebrovascular disease	9	60	197	544	1,672	215
Death rate attributable to tobacco	6	31	42	44	8	24
Proportion of deaths attributable to tobacco (%)	59	52	21	8	1	11
Death rate: Other cardiovascular diseases	13	43	139	414	1,852	197
Death rate attributable to tobacco	9	24	35	43	45	24
Proportion of deaths attributable to tobacco (%)	71	56	26	10	2	12
Death rate: Respiratory diseases	5	29	108	308	882	116
Death rate attributable to tobacco	2	15	56	155	337	52
Proportion of deaths attributable to tobacco (%)	43	53	52	50	38	45
Death rate: Chronic obstructive pulmonary disease	1	11	63	198	431	62
Death rate attributable to tobacco	0	10	46	138	282	43
Proportion of deaths attributable to tobacco (%)	84	84	74	70	66	70
Death rate: Other respiratory diseases	4	17	45	111	451	53
Death rate attributable to tobacco	2	6	9	17	55	9
Proportion of deaths attributable to tobacco (%)	37	33	21	15	12	17

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

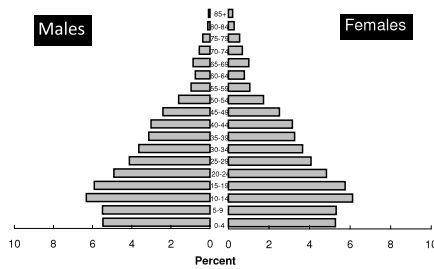
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	213	875	2,620	5,744	13,450	1,904	127	426	1,109	2,910	9,964	1,461
Death rate attributable to tobacco	42	341	793	1,251	1,861	450	17	62	68	99	251	66
Proportion of deaths attributable to tobacco (%)	20	39	30	22	14	24	14	14	6	3	3	5
Death rate: Communicable diseases	27	54	131	288	964	117	15	23	48	185	783	102
Death rate attributable to tobacco	2	10	20	44	164	18	1	1	1	5	36	4
Proportion of deaths attributable to tobacco (%)	6	18	15	15	17	15	5	5	2	3	5	4
Death rate: Tuberculosis	1	6	11	18	17	7	1	2	3	7	13	3
Death rate attributable to tobacco	1	2	3	3	3	2	0	0	0	0	0	0
Proportion of deaths attributable to tobacco (%)	35	31	23	18	17	24	18	9	3	3	3	5
Death rate: Lower respiratory infections	3	21	57	167	705	62	2	6	16	96	586	61
Death rate attributable to tobacco	1	8	17	41	162	16	1	1	1	5	35	4
Proportion of deaths attributable to tobacco (%)	43	40	30	24	23	26	30	17	7	5	6	6
Death rate: Noncommunicable diseases	104	708	2,348	5,252	12,143	1,664	94	375	1,031	2,675	8,963	1,318
Death rate attributable to tobacco	40	331	773	1,207	1,696	431	17	61	67	94	215	62
Proportion of deaths attributable to tobacco (%)	39	47	33	23	14	26	18	16	6	4	2	5
Death rate: All malignant neoplasms	36	296	956	1,718	2,905	550	51	193	427	781	1,430	349
Death rate attributable to tobacco	11	147	390	544	702	195	5	19	20	28	49	18
Proportion of deaths attributable to tobacco (%)	30	50	41	32	24	35	10	10	5	4	3	5
Death rate: Trachea, bronchus, lung cancers	8	93	247	373	419	125	4	19	30	45	60	22
Death rate attributable to tobacco	6	86	229	342	377	115	3	13	13	15	20	10
Proportion of deaths attributable to tobacco (%)	78	92	93	92	90	92	63	65	45	34	33	46
Death rate: All other malignant neoplasms	28	203	709	1,345	2,485	424	47	173	397	736	1,370	327
Death rate attributable to tobacco	5	61	161	203	325	80	3	6	7	13	29	8
Proportion of deaths attributable to tobacco (%)	17	30	23	15	13	19	6	3	2	2	2	2
Death rate: All Cardiovascular diseases	34	249	850	2,074	5,284	653	21	103	370	1,160	4,665	593
Death rate attributable to tobacco	27	153	261	289	101	132	10	37	34	41	68	30
Proportion of deaths attributable to tobacco (%)	78	62	31	14	2	20	46	36	9	4	1	5
Death rate: Ischaemic heart disease	8	113	399	866	1,762	262	4	30	128	371	1,141	163
Death rate attributable to tobacco	6	68	118	118	30	55	1	10	10	11	23	8
Proportion of deaths attributable to tobacco (%)	79	60	30	14	2	21	31	32	8	3	2	5
Death rate: Cerebrovascular disease	8	76	257	675	1,527	199	11	44	149	455	1,740	229
Death rate attributable to tobacco	5	47	75	82	26	38	6	17	14	18	-	12
Proportion of deaths attributable to tobacco (%)	64	61	29	12	2	19	56	38	10	4	-	5
Death rate: Other cardiovascular diseases	19	59	194	533	1,995	192	7	29	93	334	1,784	201
Death rate attributable to tobacco	15	39	67	89	44	39	2	11	9	12	45	10
Proportion of deaths attributable to tobacco (%)	83	66	35	17	2	21	37	37	10	4	3	5
Death rate: Respiratory diseases	5	45	173	549	1,473	160	4	14	55	145	602	78
Death rate attributable to tobacco	2	27	111	349	853	98	2	4	11	24	93	13
Proportion of deaths attributable to tobacco (%)	47	61	64	64	58	61	37	30	20	16	15	17
Death rate: Chronic obstructive pulmonary disease	0	20	112	403	965	105	1	4	23	58	178	26
Death rate attributable to tobacco	0	17	92	313	737	82	1	2	9	19	67	10
Proportion of deaths attributable to tobacco (%)	89	88	82	78	76	79	80	66	40	33	38	38
Death rate: Other respiratory diseases	5	25	62	146	508	55	4	10	32	87	424	52
Death rate attributable to tobacco	2	10	19	36	116	15	1	2	2	4	26	4
Proportion of deaths attributable to tobacco (%)	43	40	30	24	23	28	30	17	7	5	6	7

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Uzbekistan
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	8,449	8,222	16,670
30-44	2,565	2,639	5,204
45-59	1,306	1,389	2,695
60-69	422	471	893
70-79	240	328	567
80+	51	128	179
Total	13,033	13,176	26,209

Population Pyramid

Highlights:

- The death rate from non-communicable diseases (1291 per 100,000 population) was about 19.9 times that for communicable diseases (65 per 100,000). Tobacco was responsible for 7% of all NCDs compared with 8% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 549 deaths per 100,000 population aged 30 years and over, with 5% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 15 deaths per 100,000 population but with 56% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 7% of all lower respiratory infection deaths and 11% of all tuberculosis deaths.

- The death rate due to tobacco in men was (143 per 100,000 men aged 30 years and over) compared with women (42 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 10% for men and 3% for women.

- Among those who died prematurely, almost one in every 5 deaths among those aged 30-44 and one in 9 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 6.8% of those whose death was due to a lower respiratory infection, 15.9% of deaths due to the category of 'all cardiovascular diseases combined', and 52.6% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	252	839	3,164	6,964	17,653	1,416
Death rate attributable to tobacco	46	90	302	192	33	91
Proportion of deaths attributable to tobacco (%)	18	11	10	3	0	6
Death rate: Communicable diseases	41	60	114	150	302	65
Death rate attributable to tobacco	6	3	7	4	2	5
Proportion of deaths attributable to tobacco (%)	15	5	6	3	1	8
Death rate: Tuberculosis	31	34	42	48	37	34
Death rate attributable to tobacco	5	2	3	2	0	4
Proportion of deaths attributable to tobacco (%)	16	6	6	3	1	11
Death rate: Lower respiratory infections	4	17	61	90	241	23
Death rate attributable to tobacco	1	1	5	3	1	2
Proportion of deaths attributable to tobacco (%)	26	7	8	3	1	7
Death rate: Noncommunicable diseases	158	711	2,968	6,754	17,266	1,291
Death rate attributable to tobacco	40	86	295	187	31	86
Proportion of deaths attributable to tobacco (%)	26	12	10	3	0	7
Death rate: All malignant neoplasms	29	114	305	385	342	106
Death rate attributable to tobacco	6	17	71	50	9	18
Proportion of deaths attributable to tobacco (%)	20	15	23	13	3	17
Death rate: Trachea, bronchus, lung cancers	4	15	52	58	31	15
Death rate attributable to tobacco	2	8	35	28	6	9
Proportion of deaths attributable to tobacco (%)	59	53	68	48	18	56
Death rate: All other malignant neoplasms	25	99	253	326	310	91
Death rate attributable to tobacco	3	9	35	22	4	9
Proportion of deaths attributable to tobacco (%)	14	9	14	7	1	10
Death rate: All Cardiovascular diseases	63	402	2,101	5,545	15,767	970
Death rate attributable to tobacco	31	64	187	95	4	58
Proportion of deaths attributable to tobacco (%)	50	16	9	2	0	6
Death rate: Ischaemic heart disease	26	205	1,196	3,334	8,885	549
Death rate attributable to tobacco	13	32	103	56	2	29
Proportion of deaths attributable to tobacco (%)	50	16	9	2	0	5
Death rate: Cerebrovascular disease	10	90	481	1,178	3,969	221
Death rate attributable to tobacco	5	14	43	19	1	12
Proportion of deaths attributable to tobacco (%)	46	16	9	2	0	5
Death rate: Other cardiovascular diseases	26	106	424	1,033	2,912	200
Death rate attributable to tobacco	13	17	41	20	1	17
Proportion of deaths attributable to tobacco (%)	51	16	10	2	0	9
Death rate: Respiratory diseases	5	20	105	235	469	41
Death rate attributable to tobacco	3	5	32	39	18	8
Proportion of deaths attributable to tobacco (%)	47	23	30	17	4	20
Death rate: Chronic obstructive pulmonary disease	2	9	62	145	310	24
Death rate attributable to tobacco	2	4	28	36	17	7
Proportion of deaths attributable to tobacco (%)	77	41	45	25	5	30
Death rate: Other respiratory diseases	3	11	42	90	160	17
Death rate attributable to tobacco	1	1	4	3	1	1
Proportion of deaths attributable to tobacco (%)	25	7	8	3	1	7

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	316	1,066	3,837	7,837	17,914	1,444	190	625	2,560	6,324	17,549	1,391
Death rate attributable to tobacco	65	151	471	370	115	143	29	32	151	61	-	42
Proportion of deaths attributable to tobacco (%)	21	14	12	5	1	10	15	5	6	1	-	3
Death rate: Communicable diseases	55	83	142	193	409	82	28	38	89	119	258	49
Death rate attributable to tobacco	9	6	12	9	5	8	4	1	3	1	-	3
Proportion of deaths attributable to tobacco (%)	16	7	8	4	1	10	14	2	4	1	-	5
Death rate: Tuberculosis	48	55	65	88	80	54	14	15	21	18	19	15
Death rate attributable to tobacco	8	4	5	3	1	6	2	0	1	0	-	1
Proportion of deaths attributable to tobacco (%)	16	7	8	4	1	11	17	2	2	1	-	9
Death rate: Lower respiratory infections	4	20	63	93	301	22	5	15	59	88	216	24
Death rate attributable to tobacco	1	2	7	5	5	2	1	0	3	1	-	1
Proportion of deaths attributable to tobacco (%)	22	9	11	5	2	9	28	3	5	1	-	5
Death rate: Noncommunicable diseases	174	871	3,561	7,556	17,388	1,263	142	561	2,436	6,166	17,218	1,316
Death rate attributable to tobacco	56	146	459	361	109	135	25	31	147	60	-	40
Proportion of deaths attributable to tobacco (%)	32	17	13	5	1	11	17	5	6	1	-	3
Death rate: All malignant neoplasms	23	110	370	458	399	107	35	118	247	331	319	106
Death rate attributable to tobacco	6	30	130	110	32	30	6	5	18	7	-	7
Proportion of deaths attributable to tobacco (%)	25	28	35	24	8	28	16	4	7	2	-	6
Death rate: Trachea, bronchus, lung cancers	4	21	82	93	62	21	4	9	26	33	19	10
Death rate attributable to tobacco	2	14	64	62	20	15	3	2	9	4	-	3
Proportion of deaths attributable to tobacco (%)	57	66	79	67	32	69	61	24	36	11	-	31
Death rate: All other malignant neoplasms	19	89	289	366	337	86	31	110	221	297	300	96
Death rate attributable to tobacco	4	17	66	48	12	15	3	3	8	3	-	3
Proportion of deaths attributable to tobacco (%)	19	19	23	13	4	18	11	2	4	1	-	4
Death rate: All Cardiovascular diseases	81	535	2,543	6,181	15,590	930	44	277	1,705	5,078	15,837	1,007
Death rate attributable to tobacco	47	106	275	173	15	91	16	23	108	39	-	28
Proportion of deaths attributable to tobacco (%)	58	20	11	3	0	10	36	8	6	1	-	3
Death rate: Ischaemic heart disease	38	300	1,482	3,786	9,231	545	14	116	940	3,002	8,747	554
Death rate attributable to tobacco	22	57	156	104	8	49	4	9	55	20	-	11
Proportion of deaths attributable to tobacco (%)	59	19	11	3	0	9	29	8	6	1	-	2
Death rate: Cerebrovascular disease	13	110	566	1,255	3,682	197	8	72	405	1,122	4,084	243
Death rate attributable to tobacco	5	22	59	31	3	16	4	7	28	11	-	8
Proportion of deaths attributable to tobacco (%)	40	20	10	2	0	8	54	10	7	1	-	3
Death rate: Other cardiovascular diseases	31	124	495	1,140	2,676	188	22	89	361	954	3,006	211
Death rate attributable to tobacco	20	27	60	37	3	26	7	8	25	8	-	9
Proportion of deaths attributable to tobacco (%)	64	22	12	3	0	14	34	9	7	1	-	4
Death rate: Respiratory diseases	6	23	125	285	601	43	5	17	86	198	417	40
Death rate attributable to tobacco	3	7	46	75	61	12	2	2	19	13	-	5
Proportion of deaths attributable to tobacco (%)	49	30	36	26	10	29	46	13	22	7	-	12
Death rate: Chronic obstructive pulmonary disease	3	11	70	178	407	25	2	8	56	120	271	23
Death rate attributable to tobacco	2	6	40	69	59	11	1	2	18	12	-	4
Proportion of deaths attributable to tobacco (%)	75	53	57	39	14	43	78	25	32	10	-	16
Death rate: Other respiratory diseases	3	12	56	107	194	18	3	10	30	77	146	16
Death rate attributable to tobacco	1	1	6	6	3	2	1	0	1	1	-	1
Proportion of deaths attributable to tobacco (%)	22	9	11	5	2	9	28	3	5	1	-	5

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

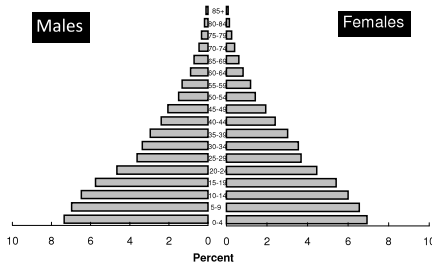
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Vanuatu

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	73	69	142
30-44	18	19	37
45-59	10	10	20
60-69	3	3	6
70-79	2	1	3
80+	1	0	1
Total	107	103	210

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (984 per 100,000 population) was about 4.5 times that for communicable diseases (217 per 100,000). Tobacco was responsible for 10% of all NCDs compared with 3% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 178 deaths per 100,000 population aged 30 years and over, with 6% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 18 deaths per 100,000 population but with 66% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 10% of all lower respiratory infection deaths and 5% of all tuberculosis deaths.

• The death rate due to tobacco in men was (131 per 100,000 men aged 30 years and over) compared with women (75 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 9% for men and 7% for women.

• Among those who died prematurely, almost one in every 16 deaths among those aged 30-44 and one in 12 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 6.1% of those whose death was due to a lower respiratory infection, 12.9% of deaths due to the category of 'all cardiovascular diseases combined', and 45.4% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	289	905	2,619	6,525	16,975	1,238
Death rate attributable to tobacco	18	77	238	536	1,497	103
Proportion of deaths attributable to tobacco (%)	6	8	9	8	9	8
Death rate: Communicable diseases	63	136	386	1,210	3,166	217
Death rate attributable to tobacco	1	3	13	40	145	7
Proportion of deaths attributable to tobacco (%)	2	2	3	3	5	3
Death rate: Tuberculosis	7	50	143	283	185	47
Death rate attributable to tobacco	0	2	8	15	20	3
Proportion of deaths attributable to tobacco (%)	7	3	6	5	11	5
Death rate: Lower respiratory infections	6	19	65	321	840	43
Death rate attributable to tobacco	1	1	5	25	123	4
Proportion of deaths attributable to tobacco (%)	15	6	8	8	15	10
Death rate: Noncommunicable diseases	192	737	2,184	5,257	13,655	984
Death rate attributable to tobacco	17	74	225	496	1,351	96
Proportion of deaths attributable to tobacco (%)	9	10	10	9	10	10
Death rate: All malignant neoplasms	46	116	259	499	1,296	127
Death rate attributable to tobacco	3	9	49	109	312	19
Proportion of deaths attributable to tobacco (%)	7	8	19	22	24	15
Death rate: Trachea, bronchus, lung cancers	2	13	54	102	207	18
Death rate attributable to tobacco	2	6	38	72	166	12
Proportion of deaths attributable to tobacco (%)	66	45	70	70	80	66
Death rate: All other malignant neoplasms	43	104	205	397	1,089	109
Death rate attributable to tobacco	2	3	11	37	146	7
Proportion of deaths attributable to tobacco (%)	4	3	6	9	13	6
Death rate: All Cardiovascular diseases	81	386	1,214	2,957	7,688	529
Death rate attributable to tobacco	11	50	91	132	154	38
Proportion of deaths attributable to tobacco (%)	13	13	7	4	2	7
Death rate: Ischaemic heart disease	33	186	476	729	1,668	178
Death rate attributable to tobacco	1	16	41	32	34	11
Proportion of deaths attributable to tobacco (%)	3	9	9	4	2	6
Death rate: Cerebrovascular disease	28	103	399	975	2,535	168
Death rate attributable to tobacco	6	18	22	40	18	13
Proportion of deaths attributable to tobacco (%)	21	18	5	4	1	8
Death rate: Other cardiovascular diseases	20	97	339	1,254	3,485	184
Death rate attributable to tobacco	4	16	28	60	101	14
Proportion of deaths attributable to tobacco (%)	20	16	8	5	3	7
Death rate: Respiratory diseases	11	53	204	558	1,436	89
Death rate attributable to tobacco	2	13	77	243	828	37
Proportion of deaths attributable to tobacco (%)	21	25	38	44	58	41
Death rate: Chronic obstructive pulmonary disease	4	40	184	514	1,245	74
Death rate attributable to tobacco	2	13	76	240	798	35
Proportion of deaths attributable to tobacco (%)	43	32	41	47	64	48
Death rate: Other respiratory diseases	8	14	21	43	191	15
Death rate attributable to tobacco	1	1	2	4	30	2
Proportion of deaths attributable to tobacco (%)	11	6	8	9	16	10

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	309	1,020	3,015	7,201	17,847	1,424	269	782	2,176	5,719	15,940	1,048
Death rate attributable to tobacco	-	45	450	805	1,969	131	35	111	-	214	936	75
Proportion of deaths attributable to tobacco (%)	-	4	15	11	11	9	13	14	-	4	6	7
Death rate: Communicable diseases	52	150	371	1,231	3,051	221	75	122	402	1,185	3,303	212
Death rate attributable to tobacco	-	2	25	60	186	9	3	4	-	17	97	5
Proportion of deaths attributable to tobacco (%)	-	1	7	5	6	4	4	4	-	1	3	2
Death rate: Tuberculosis	9	62	179	331	245	61	4	37	103	225	113	33
Death rate attributable to tobacco	-	1	15	24	32	4	1	2	-	5	7	1
Proportion of deaths attributable to tobacco (%)	-	2	8	7	13	6	20	7	-	2	6	4
Death rate: Lower respiratory infections	7	23	81	349	867	50	6	15	46	288	807	36
Death rate attributable to tobacco	-	1	10	36	154	5	2	2	-	11	86	3
Proportion of deaths attributable to tobacco (%)	-	2	12	10	18	11	33	12	-	4	11	9
Death rate: Noncommunicable diseases	208	825	2,565	5,911	14,649	1,150	176	643	1,757	4,476	12,475	814
Death rate attributable to tobacco	-	43	426	745	1,783	122	33	107	-	198	839	70
Proportion of deaths attributable to tobacco (%)	-	5	17	13	12	11	19	17	-	4	7	9
Death rate: All malignant neoplasms	21	76	263	568	1,407	111	70	160	254	418	1,165	143
Death rate attributable to tobacco	-	5	93	186	513	28	6	14	-	16	73	9
Proportion of deaths attributable to tobacco (%)	-	6	35	33	36	25	9	9	-	4	6	6
Death rate: Trachea, bronchus, lung cancers	-	10	88	152	317	25	5	15	15	42	77	11
Death rate attributable to tobacco	-	3	71	121	274	19	3	9	-	12	37	5
Proportion of deaths attributable to tobacco (%)	-	30	80	80	87	75	66	56	-	29	48	47
Death rate: All other malignant neoplasms	21	66	175	415	1,090	87	65	144	239	376	1,088	132
Death rate attributable to tobacco	-	1	22	65	239	10	3	5	-	4	36	4
Proportion of deaths attributable to tobacco (%)	-	2	12	16	22	11	5	3	-	1	3	3
Death rate: All Cardiovascular diseases	117	494	1,423	3,294	8,165	651	45	270	981	2,555	7,122	404
Death rate attributable to tobacco	-	27	172	182	113	36	21	75	-	72	201	39
Proportion of deaths attributable to tobacco (%)	-	5	12	6	1	6	47	28	-	3	3	10
Death rate: Ischaemic heart disease	61	293	672	933	2,058	267	6	72	256	485	1,205	85
Death rate attributable to tobacco	-	15	77	49	26	15	2	18	-	11	44	7
Proportion of deaths attributable to tobacco (%)	-	5	12	5	1	6	34	24	-	2	4	9
Death rate: Cerebrovascular disease	37	98	363	1,079	2,674	183	19	108	439	851	2,371	152
Death rate attributable to tobacco	-	5	41	51	34	9	11	32	-	27	-	17
Proportion of deaths attributable to tobacco (%)	-	5	11	5	1	5	59	29	-	3	-	11
Death rate: Other cardiovascular diseases	20	103	387	1,283	3,434	201	20	90	285	1,219	3,545	166
Death rate attributable to tobacco	-	7	53	82	54	12	8	26	-	34	157	15
Proportion of deaths attributable to tobacco (%)	-	6	14	6	2	6	39	28	-	3	4	9
Death rate: Respiratory diseases	14	70	270	698	1,729	118	9	36	131	391	1,089	60
Death rate attributable to tobacco	-	11	147	360	1,083	54	5	16	-	104	525	19
Proportion of deaths attributable to tobacco (%)	-	16	54	52	63	46	53	44	-	27	48	32
Death rate: Chronic obstructive pulmonary disease	3	53	242	637	1,480	98	4	25	118	368	967	50
Death rate attributable to tobacco	-	11	143	354	1,039	52	3	14	-	103	512	18
Proportion of deaths attributable to tobacco (%)	-	21	59	55	70	54	82	57	-	28	53	36
Death rate: Other respiratory diseases	10	17	28	60	249	21	5	10	13	23	122	10
Death rate attributable to tobacco	-	0	3	6	44	2	2	1	-	1	13	2
Proportion of deaths attributable to tobacco (%)	-	2	12	10	18	7	33	12	-	4	11	16

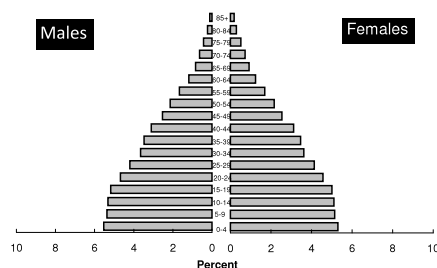
Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

Venezuela (Bolivarian Republic of)

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	7,954	7,683	15,637
30-44	2,686	2,678	5,364
45-59	1,663	1,679	3,342
60-69	532	569	1,101
70-79	278	324	602
80+	90	125	215
Total	13,203	13,058	26,260

Population Pyramid



Highlights:

- The death rate from non-communicable diseases (676 per 100,000 population) was about 10.1 times that for communicable diseases (67 per 100,000). Tobacco was responsible for 13% of all NCDs compared with 5% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 170 deaths per 100,000 population aged 30 years and over, with 13% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 25 deaths per 100,000 population but with 70% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 14% of all lower respiratory infection deaths and 9% of all tuberculosis deaths.

- The death rate due to tobacco in men was (101 per 100,000 men aged 30 years and over) compared with women (82 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 11% for men and 11% for women.

- Among those who died prematurely, almost one in every 13 deaths among those aged 30-44 and one in 6 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 14.6% of those whose death was due to a lower respiratory infection, 29.5% of deaths due to the category of 'all cardiovascular diseases combined', and 70.2% of those who had died from cancer of the trachea, bronchus and lung.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	233	560	1,470	3,428	9,913	841
Death rate attributable to tobacco	18	87	184	359	765	92
Proportion of deaths attributable to tobacco (%)	8	16	12	10	8	11
Death rate: Communicable diseases	27	37	79	218	1,021	67
Death rate attributable to tobacco	1	2	4	12	78	4
Proportion of deaths attributable to tobacco (%)	3	5	5	5	8	5
Death rate: Tuberculosis	2	5	12	26	52	6
Death rate attributable to tobacco	0	0	1	2	4	1
Proportion of deaths attributable to tobacco (%)	12	10	8	8	8	9
Death rate: Lower respiratory infections	4	8	23	76	516	22
Death rate attributable to tobacco	1	1	3	10	74	3
Proportion of deaths attributable to tobacco (%)	18	15	12	13	14	14
Death rate: Noncommunicable diseases	101	444	1,313	3,094	8,579	676
Death rate attributable to tobacco	18	86	180	348	687	88
Proportion of deaths attributable to tobacco (%)	17	19	14	11	8	13
Death rate: All malignant neoplasms	33	135	355	696	1,234	160
Death rate attributable to tobacco	3	24	66	118	153	26
Proportion of deaths attributable to tobacco (%)	10	18	19	17	12	16
Death rate: Trachea, bronchus, lung cancers	3	23	65	113	135	25
Death rate attributable to tobacco	2	16	48	82	94	17
Proportion of deaths attributable to tobacco (%)	48	70	74	73	69	70
Death rate: All other malignant neoplasms	30	112	290	583	1,099	136
Death rate attributable to tobacco	2	8	18	36	60	8
Proportion of deaths attributable to tobacco (%)	6	7	6	6	5	6
Death rate: All Cardiovascular diseases	32	179	571	1,530	5,142	322
Death rate attributable to tobacco	13	53	78	119	165	41
Proportion of deaths attributable to tobacco (%)	40	29	14	8	3	13
Death rate: Ischaemic heart disease	15	105	338	806	2,409	170
Death rate attributable to tobacco	6	29	44	56	91	22
Proportion of deaths attributable to tobacco (%)	42	28	13	7	4	13
Death rate: Cerebrovascular disease	9	41	124	372	1,264	77
Death rate attributable to tobacco	3	13	18	32	3	9
Proportion of deaths attributable to tobacco (%)	36	31	15	9	0	12
Death rate: Other cardiovascular diseases	9	33	109	352	1,469	76
Death rate attributable to tobacco	4	10	17	30	71	10
Proportion of deaths attributable to tobacco (%)	40	32	15	9	5	13
Death rate: Respiratory diseases	3	12	55	182	648	34
Death rate attributable to tobacco	1	6	26	90	329	17
Proportion of deaths attributable to tobacco (%)	31	45	48	50	51	49
Death rate: Chronic obstructive pulmonary disease	1	8	43	147	514	26
Death rate attributable to tobacco	1	5	25	86	310	16
Proportion of deaths attributable to tobacco (%)	68	64	58	58	60	60
Death rate: Other respiratory diseases	2	5	12	34	134	8
Death rate attributable to tobacco	0	1	1	4	19	1
Proportion of deaths attributable to tobacco (%)	17	15	12	13	14	14

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

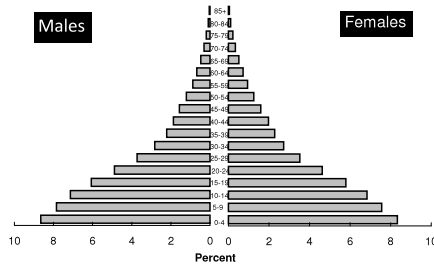
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	319	691	1,732	3,923	10,524	946	147	431	1,225	3,003	9,474	739
Death rate attributable to tobacco	26	109	218	385	643	101	11	66	152	337	852	82
Proportion of deaths attributable to tobacco (%)	8	16	13	10	6	11	8	15	12	11	9	11
Death rate: Communicable diseases	36	51	99	246	1,065	76	19	24	60	194	989	58
Death rate attributable to tobacco	1	2	5	11	53	3	1	1	3	12	96	4
Proportion of deaths attributable to tobacco (%)	4	4	5	4	5	4	3	5	4	6	10	7
Death rate: Tuberculosis	3	7	16	34	77	9	1	3	8	18	34	4
Death rate attributable to tobacco	0	1	1	2	5	1	0	0	1	2	3	0
Proportion of deaths attributable to tobacco (%)	13	10	8	7	7	9	10	9	7	9	10	9
Death rate: Lower respiratory infections	5	11	32	85	508	22	2	5	15	68	522	21
Death rate attributable to tobacco	1	2	4	8	48	3	0	1	2	11	92	3
Proportion of deaths attributable to tobacco (%)	18	14	11	10	9	11	17	15	13	16	18	17
Death rate: Noncommunicable diseases	100	502	1,504	3,508	9,083	704	103	386	1,135	2,739	8,218	648
Death rate attributable to tobacco	24	107	213	374	590	98	11	65	149	325	757	79
Proportion of deaths attributable to tobacco (%)	24	21	14	11	6	14	11	17	13	12	9	12
Death rate: All malignant neoplasms	20	113	366	829	1,581	154	46	157	345	581	985	166
Death rate attributable to tobacco	3	32	93	163	200	33	3	17	40	80	120	19
Proportion of deaths attributable to tobacco (%)	17	28	25	20	13	22	7	11	12	14	12	11
Death rate: Trachea, bronchus, lung cancers	3	29	85	147	175	30	3	18	46	83	106	19
Death rate attributable to tobacco	2	21	68	116	132	23	1	11	29	54	66	12
Proportion of deaths attributable to tobacco (%)	50	75	80	79	76	76	46	62	64	64	62	62
Death rate: All other malignant neoplasms	17	85	280	683	1,406	124	43	139	299	498	879	147
Death rate attributable to tobacco	2	10	25	47	67	10	2	5	11	26	54	7
Proportion of deaths attributable to tobacco (%)	10	12	9	7	5	8	4	4	4	5	6	4
Death rate: All Cardiovascular diseases	39	230	703	1,758	5,249	347	26	129	447	1,335	5,065	299
Death rate attributable to tobacco	19	64	80	90	34	44	7	41	77	143	259	39
Proportion of deaths attributable to tobacco (%)	49	28	11	5	1	13	26	32	17	11	5	13
Death rate: Ischaemic heart disease	21	149	440	986	2,601	199	9	62	242	651	2,272	141
Death rate attributable to tobacco	11	41	49	50	16	26	2	18	39	62	145	18
Proportion of deaths attributable to tobacco (%)	52	27	11	5	1	13	18	30	16	9	6	13
Death rate: Cerebrovascular disease	9	44	136	400	1,251	75	9	39	112	348	1,273	79
Death rate attributable to tobacco	3	12	15	18	8	8	3	14	21	45	-	11
Proportion of deaths attributable to tobacco (%)	34	28	11	4	1	11	38	35	19	13	-	14
Death rate: Other cardiovascular diseases	10	37	127	372	1,397	73	8	28	92	335	1,521	78
Death rate attributable to tobacco	6	11	16	22	10	9	2	9	17	37	114	10
Proportion of deaths attributable to tobacco (%)	57	31	13	6	1	13	21	33	18	11	8	13
Death rate: Respiratory diseases	3	15	64	220	733	37	3	10	46	149	587	32
Death rate attributable to tobacco	1	7	31	104	330	17	1	4	22	78	328	16
Proportion of deaths attributable to tobacco (%)	33	47	48	48	45	46	29	43	49	52	56	51
Death rate: Chronic obstructive pulmonary disease	1	10	50	186	596	29	1	6	36	114	456	23
Death rate attributable to tobacco	1	6	29	101	317	16	0	4	21	73	305	15
Proportion of deaths attributable to tobacco (%)	70	64	58	54	53	56	66	63	59	64	67	64
Death rate: Other respiratory diseases	2	5	13	33	137	8	2	4	10	35	131	9
Death rate attributable to tobacco	0	1	2	3	13	1	0	1	1	5	23	1
Proportion of deaths attributable to tobacco (%)	18	14	11	10	9	12	17	15	13	16	18	16

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Yemen
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	7,846	7,505	15,352
30-44	1,412	1,429	2,841
45-59	746	774	1,521
60-69	234	254	488
70-79	102	116	217
80+	25	34	59
Total	10,366	10,112	20,478

Population Pyramid

Highlights:

- The death rate from non-communicable diseases (1164 per 100,000 population) was about 6.8 times that for communicable diseases (171 per 100,000). Tobacco was responsible for 6% of all NCDs compared with 3% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 339 deaths per 100,000 population aged 30 years and over, with 8% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 12 deaths per 100,000 population but with 48% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 6% of all lower respiratory infection deaths and 5% of all tuberculosis deaths.

- The death rate due to tobacco in men was (145 per 100,000 men aged 30 years and over) compared with women (18 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 9% for men and 1% for women.

- Among those who died prematurely, almost one in every 8 deaths among those aged 30-44 and one in 15 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 5.2% of those whose death was due to a lower respiratory infection, 11.8% of deaths due to the category of 'all cardiovascular diseases combined', and 47.3% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	470	1,209	3,197	7,641	17,887	1,454
Death rate attributable to tobacco	57	82	212	82	89	80
Proportion of deaths attributable to tobacco (%)	12	7	7	1	0	6
Death rate: Communicable diseases	137	97	220	572	1,847	171
Death rate attributable to tobacco	6	3	8	4	7	5
Proportion of deaths attributable to tobacco (%)	4	3	4	1	0	3
Death rate: Tuberculosis	15	29	93	123	147	33
Death rate attributable to tobacco	2	1	4	1	1	2
Proportion of deaths attributable to tobacco (%)	11	3	4	1	1	5
Death rate: Lower respiratory infections	41	32	67	239	618	56
Death rate attributable to tobacco	4	2	4	3	6	4
Proportion of deaths attributable to tobacco (%)	11	5	6	1	1	6
Death rate: Noncommunicable diseases	236	992	2,824	6,833	15,650	1,164
Death rate attributable to tobacco	51	79	204	78	82	75
Proportion of deaths attributable to tobacco (%)	22	8	7	1	1	6
Death rate: All malignant neoplasms	66	170	356	605	888	157
Death rate attributable to tobacco	7	15	54	25	24	15
Proportion of deaths attributable to tobacco (%)	11	9	15	4	3	9
Death rate: Trachea, bronchus, lung cancers	3	13	43	39	40	12
Death rate attributable to tobacco	1	6	26	10	8	6
Proportion of deaths attributable to tobacco (%)	47	47	61	25	21	48
Death rate: All other malignant neoplasms	62	157	313	566	847	145
Death rate attributable to tobacco	6	8	28	15	15	9
Proportion of deaths attributable to tobacco (%)	9	5	9	3	2	6
Death rate: All Cardiovascular diseases	78	480	1,598	4,336	11,012	649
Death rate attributable to tobacco	38	56	103	21	5	49
Proportion of deaths attributable to tobacco (%)	49	12	6	0	0	8
Death rate: Ischaemic heart disease	39	284	904	2,178	4,716	339
Death rate attributable to tobacco	20	34	57	11	2	27
Proportion of deaths attributable to tobacco (%)	50	12	6	0	0	8
Death rate: Cerebrovascular disease	10	67	268	795	2,057	108
Death rate attributable to tobacco	3	7	17	3	1	6
Proportion of deaths attributable to tobacco (%)	36	11	6	0	0	5
Death rate: Other cardiovascular diseases	29	129	426	1,363	4,238	202
Death rate attributable to tobacco	15	15	30	7	2	16
Proportion of deaths attributable to tobacco (%)	52	12	7	1	0	8
Death rate: Respiratory diseases	18	48	169	474	1,127	73
Death rate attributable to tobacco	5	8	44	31	53	11
Proportion of deaths attributable to tobacco (%)	29	17	26	7	5	16
Death rate: Chronic obstructive pulmonary disease	4	23	104	306	691	40
Death rate attributable to tobacco	3	7	40	30	49	9
Proportion of deaths attributable to tobacco (%)	66	30	38	10	7	23
Death rate: Other respiratory diseases	14	24	65	168	436	33
Death rate attributable to tobacco	3	1	4	2	4	2
Proportion of deaths attributable to tobacco (%)	19	5	6	1	1	7

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	536	1,442	3,746	8,413	19,260	1,608	406	985	2,691	6,961	16,867	1,305
Death rate attributable to tobacco	101	159	344	174	209	145	12	9	90	-	-	18
Proportion of deaths attributable to tobacco (%)	19	11	9	2	1	9	3	1	3	-	-	1
Death rate: Communicable diseases	49	107	273	736	2,297	137	224	88	171	427	1,512	204
Death rate attributable to tobacco	6	5	14	9	16	7	6	0	2	-	-	3
Proportion of deaths attributable to tobacco (%)	13	5	5	1	1	5	2	0	1	-	-	2
Death rate: Tuberculosis	15	32	117	167	208	38	15	26	70	84	102	28
Death rate attributable to tobacco	3	2	7	2	2	3	1	0	1	-	-	0
Proportion of deaths attributable to tobacco (%)	17	6	6	1	1	7	4	0	2	-	-	2
Death rate: Lower respiratory infections	17	38	91	335	900	52	64	27	45	155	409	60
Death rate attributable to tobacco	4	3	8	6	14	4	5	0	1	-	-	3
Proportion of deaths attributable to tobacco (%)	23	9	8	2	2	8	8	1	3	-	-	5
Death rate: Noncommunicable diseases	325	1,139	3,248	7,369	16,431	1,284	147	849	2,433	6,361	15,069	1,048
Death rate attributable to tobacco	95	153	329	166	193	138	7	8	87	-	-	15
Proportion of deaths attributable to tobacco (%)	29	13	10	2	1	11	5	1	4	-	-	1
Death rate: All malignant neoplasms	62	177	464	804	1,282	175	69	164	257	430	595	139
Death rate attributable to tobacco	12	29	101	53	55	28	2	1	11	-	-	2
Proportion of deaths attributable to tobacco (%)	20	16	22	7	4	16	2	0	4	-	-	2
Death rate: Trachea, bronchus, lung cancers	4	19	66	52	62	17	2	7	22	28	24	7
Death rate attributable to tobacco	2	12	48	21	20	10	1	0	6	-	-	1
Proportion of deaths attributable to tobacco (%)	58	63	74	40	32	62	25	6	26	-	-	14
Death rate: All other malignant neoplasms	58	158	398	752	1,219	159	67	157	235	402	571	132
Death rate attributable to tobacco	10	16	53	32	36	17	1	0	6	-	-	1
Proportion of deaths attributable to tobacco (%)	17	10	13	4	3	11	2	0	2	-	-	1
Death rate: All Cardiovascular diseases	123	589	1,825	4,528	11,102	707	34	375	1,388	4,167	10,945	592
Death rate attributable to tobacco	73	109	155	44	11	90	4	6	55	-	-	9
Proportion of deaths attributable to tobacco (%)	60	18	8	1	0	13	11	2	4	-	-	2
Death rate: Ischaemic heart disease	65	376	1,096	2,424	4,880	396	15	195	727	1,961	4,594	284
Death rate attributable to tobacco	39	66	89	23	5	51	1	3	27	-	-	4
Proportion of deaths attributable to tobacco (%)	60	18	8	1	0	13	8	1	4	-	-	1
Death rate: Cerebrovascular disease	14	74	289	819	2,070	111	5	59	248	774	2,048	105
Death rate attributable to tobacco	6	14	23	7	2	10	1	1	11	-	-	2
Proportion of deaths attributable to tobacco (%)	41	18	8	1	0	9	20	2	4	-	-	2
Death rate: Other cardiovascular diseases	44	138	440	1,285	4,153	200	14	120	413	1,431	4,302	203
Death rate attributable to tobacco	29	29	42	15	5	29	1	2	18	-	-	3
Proportion of deaths attributable to tobacco (%)	65	21	10	1	0	15	10	2	4	-	-	2
Death rate: Respiratory diseases	26	53	209	559	1,329	85	10	42	133	400	977	61
Death rate attributable to tobacco	9	15	70	67	124	20	2	1	19	-	-	3
Proportion of deaths attributable to tobacco (%)	34	28	34	12	9	23	17	3	15	-	-	5
Death rate: Chronic obstructive pulmonary disease	5	25	128	360	792	45	2	21	82	259	615	35
Death rate attributable to tobacco	4	13	64	63	116	16	1	1	18	-	-	3
Proportion of deaths attributable to tobacco (%)	76	51	50	18	15	35	44	6	22	-	-	8
Death rate: Other respiratory diseases	20	28	80	199	537	41	7	21	51	141	362	26
Death rate attributable to tobacco	5	2	7	4	8	4	1	0	1	-	-	0
Proportion of deaths attributable to tobacco (%)	23	9	8	2	2	10	8	1	3	-	-	2

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

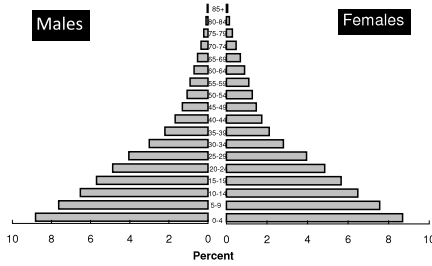
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Zambia

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	4,236	4,193	8,429
30-44	776	750	1,525
45-59	371	435	806
60-69	140	177	318
70-79	65	88	153
80+	16	23	39
Total	5,604	5,666	11,270

Population Pyramid



Highlights:

• The death rate from non-communicable diseases (1173 per 100,000 population) was about 0.5 times that for communicable diseases (2322 per 100,000). Tobacco was responsible for 5% of all NCDs compared with 0% of all communicable disease related deaths.

• Within the non-communicable disease group, ischaemic heart disease accounted for 168 deaths per 100,000 population aged 30 years and over, with 5% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 10 deaths per 100,000 population but with 60% of these deaths attributed to tobacco.

• Within the communicable disease group, deaths attributed to tobacco accounted for 4% of all lower respiratory infection deaths and 3% of all tuberculosis deaths.

• The death rate due to tobacco in men was (141 per 100,000 men aged 30 years and over) compared with women (0 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 4% for men and 0% for women.

• Among those who died prematurely, almost one in every 294 deaths among those aged 30-44 and one in 38 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 4% of those whose death was due to a lower respiratory infection, 10% of deaths due to the category of 'all cardiovascular diseases combined', and 50% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	2,921	3,240	4,229	8,254	18,431	3,658
Death rate attributable to tobacco	10	84	159	266	471	68
Proportion of deaths attributable to tobacco (%)	0	3	4	3	3	2
Death rate: Communicable diseases	2,584	2,212	1,517	1,714	3,261	2,322
Death rate attributable to tobacco	3	13	19	32	81	10
Proportion of deaths attributable to tobacco (%)	0	1	1	2	2	0
Death rate: Tuberculosis	131	169	218	248	225	159
Death rate attributable to tobacco	2	8	7	8	9	5
Proportion of deaths attributable to tobacco (%)	2	5	3	3	4	3
Death rate: Lower respiratory infections	11	98	305	740	1,855	133
Death rate attributable to tobacco	0	4	12	23	71	5
Proportion of deaths attributable to tobacco (%)	2	4	4	3	4	4
Death rate: Noncommunicable diseases	198	870	2,511	6,252	14,751	1,173
Death rate attributable to tobacco	7	72	140	234	390	58
Proportion of deaths attributable to tobacco (%)	4	8	6	4	3	5
Death rate: All malignant neoplasms	31	189	515	1,126	1,982	216
Death rate attributable to tobacco	1	18	46	77	140	17
Proportion of deaths attributable to tobacco (%)	3	10	9	7	7	8
Death rate: Trachea, bronchus, lung cancers	1	12	28	45	62	10
Death rate attributable to tobacco	0	6	19	32	45	6
Proportion of deaths attributable to tobacco (%)	15	50	67	70	73	60
Death rate: All other malignant neoplasms	30	177	487	1,081	1,919	205
Death rate attributable to tobacco	1	12	27	46	95	11
Proportion of deaths attributable to tobacco (%)	3	7	6	4	5	5
Death rate: All Cardiovascular diseases	66	353	1,111	3,085	8,250	539
Death rate attributable to tobacco	5	35	39	43	19	20
Proportion of deaths attributable to tobacco (%)	7	10	4	1	0	4
Death rate: Ischaemic heart disease	13	120	409	975	2,119	168
Death rate attributable to tobacco	1	14	16	17	5	8
Proportion of deaths attributable to tobacco (%)	11	12	4	2	0	5
Death rate: Cerebrovascular disease	27	134	418	1,160	2,959	202
Death rate attributable to tobacco	1	12	13	13	5	6
Proportion of deaths attributable to tobacco (%)	4	9	3	1	0	3
Death rate: Other cardiovascular diseases	26	99	285	950	3,172	169
Death rate attributable to tobacco	2	9	10	14	8	6
Proportion of deaths attributable to tobacco (%)	9	9	4	1	0	3
Death rate: Respiratory diseases	26	97	290	673	1,396	129
Death rate attributable to tobacco	1	17	52	108	221	20
Proportion of deaths attributable to tobacco (%)	5	18	18	16	16	16
Death rate: Chronic obstructive pulmonary disease	5	38	143	345	650	57
Death rate attributable to tobacco	1	14	46	97	192	17
Proportion of deaths attributable to tobacco (%)	19	37	32	28	30	31
Death rate: Other respiratory diseases	20	59	148	329	746	72
Death rate attributable to tobacco	0	3	6	11	29	3
Proportion of deaths attributable to tobacco (%)	2	5	4	3	4	4

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

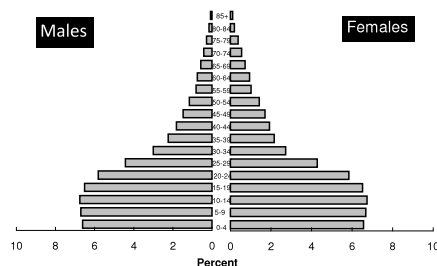
WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	2,667	4,071	5,516	9,262	20,166	3,854	3,183	2,530	3,211	7,509	17,273	3,476
Death rate attributable to tobacco	20	183	361	625	1,176	141	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	1	4	7	7	6	4	-	-	-	-	-	-
Death rate: Communicable diseases	2,229	2,846	2,384	2,150	3,851	2,427	2,951	1,671	830	1,392	2,867	2,224
Death rate attributable to tobacco	5	27	44	74	202	21	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	0	1	2	3	5	1	-	-	-	-	-	-
Death rate: Tuberculosis	186	278	309	411	397	236	74	75	146	127	110	87
Death rate attributable to tobacco	5	18	16	19	23	11	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	3	7	5	5	6	4	-	-	-	-	-	-
Death rate: Lower respiratory infections	14	91	373	842	2,169	136	7	104	252	665	1,645	130
Death rate attributable to tobacco	1	8	27	55	178	10	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	4	9	7	7	8	7	-	-	-	-	-	-
Death rate: Noncommunicable diseases	210	968	2,839	6,734	15,849	1,174	186	787	2,252	5,896	14,019	1,173
Death rate attributable to tobacco	14	156	317	551	974	120	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	7	16	11	8	6	10	-	-	-	-	-	-
Death rate: All malignant neoplasms	26	196	612	1,412	2,808	230	37	183	438	914	1,430	203
Death rate attributable to tobacco	2	40	103	182	349	35	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	7	20	17	13	12	15	-	-	-	-	-	-
Death rate: Trachea, bronchus, lung cancers	2	21	60	105	155	20	-	5	3	0	-	2
Death rate attributable to tobacco	0	13	42	74	113	13	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	15	65	71	71	73	66	-	-	-	-	-	-
Death rate: All other malignant neoplasms	24	175	552	1,307	2,652	210	37	178	435	914	1,430	201
Death rate attributable to tobacco	2	26	61	107	236	22	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	6	15	11	8	9	10	-	-	-	-	-	-
Death rate: All Cardiovascular diseases	66	381	1,178	2,991	7,959	495	66	328	1,059	3,154	8,445	580
Death rate attributable to tobacco	9	76	89	102	46	41	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	14	20	8	3	1	8	-	-	-	-	-	-
Death rate: Ischaemic heart disease	16	163	517	1,207	2,442	192	9	83	323	803	1,904	146
Death rate attributable to tobacco	3	31	37	40	13	16	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	16	19	7	3	1	8	-	-	-	-	-	-
Death rate: Cerebrovascular disease	26	136	409	1,007	2,544	171	28	132	424	1,274	3,235	232
Death rate attributable to tobacco	2	27	29	29	13	13	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	8	20	7	3	1	8	-	-	-	-	-	-
Death rate: Other cardiovascular diseases	24	81	252	777	2,972	132	28	113	312	1,078	3,306	202
Death rate attributable to tobacco	5	19	23	33	20	12	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	20	23	9	4	1	9	-	-	-	-	-	-
Death rate: Respiratory diseases	28	130	414	937	1,854	159	24	69	193	478	1,091	101
Death rate attributable to tobacco	3	37	119	255	552	42	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	10	28	29	27	30	26	-	-	-	-	-	-
Death rate: Chronic obstructive pulmonary disease	7	57	226	527	974	79	4	22	77	210	434	37
Death rate attributable to tobacco	2	30	105	228	480	36	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	29	53	46	43	49	46	-	-	-	-	-	-
Death rate: Other respiratory diseases	21	74	188	411	880	81	20	47	116	268	657	64
Death rate attributable to tobacco	1	7	14	27	72	6	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	4	9	7	7	8	7	-	-	-	-	-	-

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004
Zimbabwe
Population 2004 (in thousands)

Age	Male	Female	Total
0-29	4,796	4,766	9,562
30-44	919	886	1,805
45-59	449	539	988
60-69	171	217	388
70-79	91	121	212
80+	29	40	69
Total	6,455	6,570	13,025

Population Pyramid

Highlights:

- The death rate from non-communicable diseases (1297 per 100,000 population) was about 0.3 times that for communicable diseases (4641 per 100,000). Tobacco was responsible for 9% of all NCDs compared with 0% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 185 deaths per 100,000 population aged 30 years and over, with 8% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 20 deaths per 100,000 population but with 64% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 7% of all lower respiratory infection deaths and 6% of all tuberculosis deaths.

- The death rate due to tobacco in men was (230 per 100,000 men aged 30 years and over) compared with women (54 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 3% for men and 1% for women.

- Among those who died prematurely, almost one in every 230 deaths among those aged 30-44 and one in 50 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 1.2% of those whose death was due to a lower respiratory infection, 11.4% of deaths due to the category of 'all cardiovascular diseases combined', and 53.6% of those who had died from cancer of the trachea, bronchus and lung.

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	6,348	5,159	4,566	7,782	17,665	6,123
Death rate attributable to tobacco	28	103	332	631	942	138
Proportion of deaths attributable to tobacco (%)	0	2	7	8	5	2
Death rate: Communicable diseases	5,964	4,050	1,802	1,687	3,535	4,641
Death rate attributable to tobacco	7	13	36	80	202	20
Proportion of deaths attributable to tobacco (%)	0	0	2	5	6	0
Death rate: Tuberculosis	107	172	244	251	181	151
Death rate attributable to tobacco	6	12	16	17	15	10
Proportion of deaths attributable to tobacco (%)	6	7	7	7	8	6
Death rate: Lower respiratory infections	19	74	236	669	2,060	140
Death rate attributable to tobacco	1	1	19	62	186	10
Proportion of deaths attributable to tobacco (%)	5	1	8	9	9	7
Death rate: Noncommunicable diseases	216	942	2,559	5,802	13,650	1,297
Death rate attributable to tobacco	20	90	297	551	740	118
Proportion of deaths attributable to tobacco (%)	9	10	12	9	5	9
Death rate: All malignant neoplasms	34	206	526	1,053	1,834	237
Death rate attributable to tobacco	2	25	92	171	267	34
Proportion of deaths attributable to tobacco (%)	7	12	18	16	15	15
Death rate: Trachea, bronchus, lung cancers	2	15	55	101	136	20
Death rate attributable to tobacco	1	8	38	71	94	13
Proportion of deaths attributable to tobacco (%)	24	54	69	70	70	64
Death rate: All other malignant neoplasms	32	191	470	952	1,698	216
Death rate attributable to tobacco	2	17	54	100	173	21
Proportion of deaths attributable to tobacco (%)	6	9	11	10	10	10
Death rate: All Cardiovascular diseases	72	382	1,131	2,849	7,634	601
Death rate attributable to tobacco	14	44	108	161	76	43
Proportion of deaths attributable to tobacco (%)	19	11	10	6	1	7
Death rate: Ischaemic heart disease	14	125	417	910	1,974	185
Death rate attributable to tobacco	3	17	39	47	22	14
Proportion of deaths attributable to tobacco (%)	23	14	9	5	1	8
Death rate: Cerebrovascular disease	30	146	424	1,066	2,716	224
Death rate attributable to tobacco	4	15	39	60	10	15
Proportion of deaths attributable to tobacco (%)	15	10	9	6	0	7
Death rate: Other cardiovascular diseases	28	110	290	873	2,944	191
Death rate attributable to tobacco	6	11	30	54	44	14
Proportion of deaths attributable to tobacco (%)	22	10	10	6	1	7
Death rate: Respiratory diseases	28	104	297	634	1,303	142
Death rate attributable to tobacco	4	20	90	203	372	38
Proportion of deaths attributable to tobacco (%)	15	19	30	32	29	26
Death rate: Chronic obstructive pulmonary disease	6	40	146	327	608	63
Death rate attributable to tobacco	3	16	76	174	309	31
Proportion of deaths attributable to tobacco (%)	44	39	52	53	51	49
Death rate: Other respiratory diseases	22	64	151	307	694	79
Death rate attributable to tobacco	1	4	14	29	63	7
Proportion of deaths attributable to tobacco (%)	7	6	9	10	9	8

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	6,391	6,330	5,456	8,963	19,805	6,653	6,305	4,184	3,863	6,888	16,138	5,637
Death rate attributable to tobacco	44	226	574	979	1,794	230	10	-	141	368	334	54
Proportion of deaths attributable to tobacco (%)	1	4	11	11	9	3	0	-	4	5	2	1
Death rate: Communicable diseases	5,882	5,066	2,236	1,986	4,204	5,041	6,050	3,203	1,460	1,460	3,058	4,272
Death rate attributable to tobacco	12	29	62	122	384	34	2	-	15	48	73	8
Proportion of deaths attributable to tobacco (%)	0	1	3	6	9	1	0	-	1	3	2	0
Death rate: Tuberculosis	177	318	361	427	319	250	34	51	151	118	82	60
Death rate attributable to tobacco	11	27	32	34	33	19	1	-	4	5	2	1
Proportion of deaths attributable to tobacco (%)	6	8	9	8	10	8	2	-	2	4	2	2
Death rate: Lower respiratory infections	7	17	243	780	2,461	119	32	121	231	585	1,775	158
Death rate attributable to tobacco	1	2	30	88	348	15	1	-	11	43	70	6
Proportion of deaths attributable to tobacco (%)	9	12	12	11	14	12	4	-	5	7	4	4
Death rate: Noncommunicable diseases	234	1,004	2,932	6,594	15,070	1,329	196	891	2,265	5,204	12,637	1,267
Death rate attributable to tobacco	32	198	512	856	1,410	196	8	-	127	320	261	47
Proportion of deaths attributable to tobacco (%)	14	20	17	13	9	15	4	-	6	6	2	4
Death rate: All malignant neoplasms	29	202	632	1,382	2,641	258	40	209	442	805	1,258	217
Death rate attributable to tobacco	4	55	181	315	576	63	1	-	22	61	47	8
Proportion of deaths attributable to tobacco (%)	13	27	29	23	22	24	2	-	5	8	4	4
Death rate: Trachea, bronchus, lung cancers	2	24	93	165	251	31	2	6	26	53	53	11
Death rate attributable to tobacco	1	17	75	134	209	24	0	-	9	23	13	3
Proportion of deaths attributable to tobacco (%)	32	71	81	81	83	77	14	-	36	43	24	29
Death rate: All other malignant neoplasms	26	177	540	1,216	2,389	227	38	202	416	753	1,205	207
Death rate attributable to tobacco	3	37	106	181	367	39	1	-	13	38	34	5
Proportion of deaths attributable to tobacco (%)	11	21	20	15	15	17	2	-	3	5	3	3
Death rate: All Cardiovascular diseases	74	395	1,217	2,933	7,600	567	70	371	1,063	2,786	7,659	632
Death rate attributable to tobacco	22	96	154	176	81	65	5	-	71	149	72	23
Proportion of deaths attributable to tobacco (%)	30	24	13	6	1	12	7	-	7	5	1	4
Death rate: Ischaemic heart disease	18	167	533	1,177	2,315	215	10	91	325	709	1,731	157
Death rate attributable to tobacco	6	39	65	68	22	25	0	-	19	30	22	5
Proportion of deaths attributable to tobacco (%)	33	23	12	6	1	11	4	-	6	4	1	3
Death rate: Cerebrovascular disease	29	142	422	986	2,422	194	31	150	426	1,127	2,925	252
Death rate attributable to tobacco	6	34	51	51	23	21	3	-	29	67	-	10
Proportion of deaths attributable to tobacco (%)	19	24	12	5	1	11	11	-	7	6	-	4
Death rate: Other cardiovascular diseases	27	87	262	770	2,862	158	30	130	312	951	3,003	222
Death rate attributable to tobacco	10	24	39	57	36	20	2	-	23	51	49	8
Proportion of deaths attributable to tobacco (%)	39	28	15	7	1	13	5	-	7	5	2	4
Death rate: Respiratory diseases	31	135	428	916	1,758	179	24	78	194	421	978	109
Death rate attributable to tobacco	6	43	166	344	709	63	2	-	30	97	132	14
Proportion of deaths attributable to tobacco (%)	20	32	39	38	40	35	8	-	15	23	13	13
Death rate: Chronic obstructive pulmonary disease	8	58	234	515	920	88	4	24	78	186	386	40
Death rate attributable to tobacco	4	34	142	298	591	53	1	-	24	80	108	11
Proportion of deaths attributable to tobacco (%)	52	59	61	58	64	60	27	-	32	43	28	28
Death rate: Other respiratory diseases	23	77	194	401	838	91	20	54	117	236	592	69
Death rate attributable to tobacco	2	9	24	45	119	11	1	-	5	17	23	3
Proportion of deaths attributable to tobacco (%)	9	12	12	11	14	12	4	-	5	7	4	4

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.

REFERENCES

1. Mathers CD, Loncar D. Projections of global mortality and burden of disease from 2002 to 2030. *PLoS Medicine*, 2006, 3(11):e442.
2. Öberg M, Jaakkola Maritta S, Woodward A, Peruga A and Prüss-Ustün A. Worldwide burden of disease from exposure to second-hand smoke: a retrospective analysis of data from 192 countries. *The Lancet*, Volume 377, Issue 9760, 8–14 January 2011.
3. Peto R, Lopez AD. Future worldwide health effects of current smoking patterns. In: Koop CE, Pearson CE, Schwarz MR, eds. *Critical issues in global health*. San Francisco, CA, Wiley (Jossey-Bass), 2001:154–161.
4. *WHO Framework Convention on Tobacco Control*. Geneva, World Health Organization, 2005.
5. Doll R, Hill AB. Smoking and carcinoma of the lung: preliminary report. *British Medical Journal*, 1950, 2(4682):739–748.
6. Wynder EL, Graham EA. Tobacco smoking as a possible etiologic factor in bronchiogenic carcinoma. *Journal of the American Medical Association*, 1950, 143: 329–336.
7. Doll R, Hill AB. The mortality of doctors in relation to their smoking habits. A preliminary report. *British Medical Journal*, 1954, 1(4877):1451–1455.
8. Doll R, Hill AB. Lung cancer and other causes of death in relation to smoking. A second report on the mortality of British doctors. *British Medical Journal*, 1956, 2(5001):1071–1081.
9. Tobacco Questions for Surveys: A Subset of Key Questions from the Global Adult Tobacco Survey (GATS). http://www.who.int/tobacco/publications/surveillance/en_tfi_tqs.pdf
10. WHO. Global Health Risks: Mortality and burden of disease attributable to selected major risks. Geneva, World Health Organization, 2009.
11. Peto R et al. Mortality from tobacco in developed countries: indirect estimation from national vital statistics. *Lancet*, 1992, 339:1268–1278.
12. Ezzati M, Lopez AD. Smoking and oral tobacco use in Ezzati M et al. Comparative Quantification of Health Risks: global and regional burden of disease attributable to selected major risk factors. Volume 1. Geneva, World Health Organization, 2004.
13. Thun MJ, Apicella LF, Henley SJ. Smoking vs. other risk factors as the cause of smoking-attributable deaths: confounding in the courtroom. *JAMA*, 2000, 284:706–712.
14. Danaei G, Ding E, Taylor B, Mozsfarian D, Rehm J, Murray CJL et al. Mortality effects of lifestyle, dietary and metabolic risk factors in the United States: comparative risk assessment. *PLoS Medicine* 2009, 6(4):e1000058.
15. *The global burden of disease 2004 update*. Geneva, World Health Organization, 2008. http://www.who.int/healthinfo/global_burden_disease/2004_report_update/en/index.html
16. *International statistical classification of diseases and related health problems, ICD-10*. Geneva, World Health Organization, 2008.
17. Chinese Center for Disease Control and Prevention. Report on chronic disease risk factor surveillance in China, 2007. Beijing: People's Medical Publishing House, 2010.

18. China: 2010 Global Adult Tobacco Factsheet.
http://www.who.int/tobacco/surveillance/en_tfi_china_gats_factsheet_2010.pdf
19. Kyung-Hee Jung-Choi, Young-Ho Khang, Hong-Jun Cho. Hidden female smokers in Asia: a comparison of self-reported with cotinine-verified smoking prevalence rates in representative national data from an Asian population. *TC Online First*, published on October 4, 2011 as 10.1136/tobaccocontrol-2011-050012
20. Danaei G, Ding EL, Mozaffarian D et al. The preventable causes of death in the United States: Comparative risk assessment of dietary, lifestyle and metabolic risk factors. *PLoS Med* 2009, 6(4): 1000058
21. Khanna G, Stevens G. The global burden of tobacco use: a review of methods and recent estimates. *Current Cardiovascular Risk Report*, 2011, 5:96–106.

Further reading

- Ezzati M, Lopez AD. Estimates of global mortality attributable to smoking in 2000. *Lancet*, 2003, 362:847–852.
- Ezzati M, Lopez AD. Measuring the accumulated hazards of smoking: global and regional estimates for 2000. *Tobacco Control*, 2003, 12:79–85.
- Ezzati M et al. Role of smoking in global and regional cardiovascular mortality. *Epidemiology*, 2005, 112:489–497.
- Ezzati M et al. Role of smoking in global and regional cancer epidemiology: current patterns and data needs. *International Journal of Cancer*, 2005, 116:963–971.
- Lin HH, Ezzati M, Murray M. Tobacco smoke, indoor air pollution and tuberculosis: a systematic review and meta-analysis. *PLoS Med*, 2007, 4(1):e20.
- Murray CJL, Lopez AD. Global mortality, disability, and the contribution of risk factors: Global burden of disease study. *Lancet*, 1997, 349:1436–1442.
- Global health risks: mortality and burden of disease attributable to selected major risk factors*. Geneva, World Health Organization, 2009:
http://www.who.int/healthinfo/global_burden_disease/global_health_risks/en/index.html
- World Health Organization. (2011). WHO report on the global tobacco epidemic, 2011: warning about the dangers of tobacco. Geneva, WHO.
http://www.who.int/tobacco/global_report/2011/en/index.html
- World Health Organization. (2009). WHO report on the global tobacco epidemic, 2009: implementing smoke-free environments. Geneva, WHO.
<http://www.who.int/tobacco/mpower/2009/en/index.html>
- World Health Organization. (2008). WHO report on the global tobacco epidemic, 2008. Geneva, WHO.
<http://www.who.int/tobacco/mpower/2008/en/index.html>

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ISBN 978 92 4 156443 4



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