



Statistical Annex

The first five tables in this technical annex present updated information on the burden of disease, summary measures of population health and national health accounts for WHO Member States and Regions. Population health measures for 2000 have been revised to take new data into account and differ from those published in The World Health Report 2001 for many Member States. The work leading to these annex tables was undertaken mostly by the WHO Global Programme on Evidence for Health Policy and the Department of Health Financing and Stewardship in collaboration with counterparts from the Regional Offices of WHO. The material in these tables will be presented on an annual basis in each World Health Report. This annex also contains tables on the selection of risk factors considered in this report, with ranges of uncertainty for global estimates of their attributable burden. The prevalence of risk factors, attributable mortality, attributable years of life lost and attributable DALYs is also given. The risk factors have been grouped under seven separate headings. These are childhood and maternal undernutrition, other diet-related risk factors, sexual and reproductive health, addictive substances, environmental risks, occupational risks, and other risks to health.

STATISTICAL ANNEX

EXPLANATORY NOTES

The tables in this technical annex present updated information on the burden of disease, summary measures of population health and national health accounts for WHO Member States and Regions. Population health measures for 2000 have been revised to take new data into account and differ from those published in *The World Health Report 2001* for many Member States. The work leading to these annex tables was undertaken mostly by the WHO Global Programme on Evidence for Health Policy and the Department of Health Financing and Stewardship in collaboration with counterparts from the Regional Offices of WHO. The material in these tables will be presented on an annual basis in each *World Health Report*. Working papers have been prepared which provide details on the concepts, methods and results that are only briefly mentioned here. The footnotes to these technical notes include a complete listing of the detailed working papers.

As with any innovative approach, methods and data sources can be refined and improved. It is hoped that careful scrutiny and use of the results will lead to progressively better measurement of health attainment and health expenditure data in the coming *World Health Reports*. All the main health results are reported with uncertainty intervals in order to communicate to the user the plausible range of estimates for each country on each measure. Where data are presented by country, initial WHO estimates and technical explanations were sent to Member States for comment. Comments or data provided in response were discussed with them and incorporated where possible. The estimates reported here should still be interpreted as the best estimates of WHO rather than the official viewpoint of Member States.

ANNEX TABLE 1

To assess overall levels of health achievement, it is crucial to develop the best possible assessment of the life table for each country. New life tables have been developed for all 191 Member States starting with a systematic review of all available evidence from surveys, censuses, sample registration systems, population laboratories and vital registration on levels and trends in child mortality and adult mortality.¹ This review benefited greatly from the work undertaken on child mortality by UNICEF² and on general mortality by the United States Census Bureau³ and the UN Population Division 2000 demographic assessment.⁴ All estimates of population size and structure for 2000 and 2001 are based on the 2000 and 2001 demographic assessments prepared by the United Nations Population Division.⁴ UN estimates refer to the de facto resident population, and not the de jure population in each Member State. To aid in demographic, cause of death and burden of disease analyses, the

191 Member States have been divided into five mortality strata on the basis of their level of child and adult male mortality. The matrix defined by the six WHO Regions and the five mortality strata leads to 14 subregions, since not every mortality stratum is represented in every Region. These subregions are defined in the List of Member States by WHO Region and mortality stratum and used in Annex Tables 2 and 3 for presentation of results.

Because of increasing heterogeneity of patterns of adult and child mortality, WHO has developed a model life table system of two-parameter logit life tables using a global standard, with additional age-specific parameters to correct for systematic biases in the application of a two-parameter system.⁵ This system of model life tables has been used extensively in the development of life tables for those Member States without adequate vital registration and in projecting life tables to 2000 and 2001 when the most recent data available are from earlier years.

Demographic techniques (Preston–Coale method, Brass Growth–Balance method, Generalized Growth–Balance method and Bennett–Horiuchi method) have been applied, as appropriate, to assess the level of completeness of recorded mortality data for Member States with vital registration systems. For Member States without national vital registration systems, all available survey, census and vital registration data were assessed, adjusted and averaged to estimate the probable trend in child mortality over the past few decades. This trend was projected to estimate child mortality levels in 2000 and 2001. In addition, adult sibling survival data from available population surveys was analysed to obtain additional information on adult mortality.

The World Health Organization uses a standard method to estimate and project life tables for all Member States with comparable data. This may lead to minor differences compared with official life tables prepared by Member States. Life expectancies for the year 2000 for many Member States have been revised from those published in *The World Health Report 2001* to take into account more recently available mortality data.

To capture the uncertainty due to sampling, indirect estimation technique or projection to 2000, a total of 1000 life tables have been developed for each Member State. Ninety-five per cent uncertainty bounds are reported in Annex Table 1 by giving key life table values at the 2.5th percentile and the 97.5th percentile. This uncertainty analysis was facilitated by the development of new methods and software tools.⁶ In countries with a substantial HIV epidemic, recent estimates of the level and uncertainty range of the magnitude of the HIV epidemic have been incorporated into the life table uncertainty analysis.⁷

ANNEX TABLES 2 AND 3

Causes of death for the 14 subregions and the world have been estimated based on data from national vital registration systems that capture about 18.6 million deaths annually. In addition, information from sample registration systems, population laboratories and epidemiological analyses of specific conditions has been used to improve estimates of the cause of death patterns.⁸ WHO is intensifying efforts with Member States to obtain and verify recent vital registration data on causes of death.

Cause of death data have been carefully analysed to take into account incomplete coverage of vital registration in countries and the likely differences in cause of death patterns that would be expected in the uncovered and often poorer subpopulations. Techniques to undertake this analysis have been developed based on the global burden of disease study⁹ and further refined using a much more extensive database and more robust modelling techniques.¹⁰

Special attention has been paid to problems of misattribution or miscoding of causes of death in cardiovascular diseases, cancer, injuries and general ill-defined categories. A correction algorithm for reclassifying ill-defined cardiovascular codes has been developed.¹¹ Cancer mortality by site has been evaluated using both vital registration data and population-based cancer incidence registries. The latter have been analysed using a complete age, period cohort model of cancer survival in each region.¹²

Annex Table 3 provides estimates of the burden of disease using disability-adjusted life years (DALYs) as a measure of the health gap in the world in 2001. DALYs along with healthy life expectancy are summary measures of population health.^{13,14} One DALY can be thought of as one lost year of “healthy” life and the burden of disease as a measurement of the gap between the current health of a population and an ideal situation where everyone in the population lives to old age in full health. DALYs for a disease or health condition are calculated as the sum of the years of life lost due to premature mortality (YLL) in the population and the years lost due to disability (YLD) for incident cases of the health condition. For a review of the development of the DALY and recent advances in the measurement of the burden of disease, see Murray & Lopez.¹⁵ For a more comprehensive review of the conceptual and other issues underlying summary measures of population health, see Murray et al.¹⁴ DALYs for 2001 have been estimated based on cause of death information for each Region and regional assessments of the epidemiology of major disabling conditions. For this report, burden of disease estimates have been updated for many of the cause categories included in the Global Burden of Disease 2000 study, based on the wealth of data on major diseases and injuries available to WHO technical programmes and through collaboration with scientists worldwide.⁸ Examples are the extensive data sets on tuberculosis, maternal conditions, injuries, diabetes, cancer, and sexually transmitted infections. These data, together with new and revised estimates of deaths by cause, age and sex, for all Member States, have been used to develop internally consistent estimates of incidence, prevalence, duration and DALYs for over 130 major causes, for 14 subregions of the world.

ANNEX TABLE 4

Annex Table 4 reports the average level of population health for WHO Member States in terms of healthy life expectancy. Based on more than 15 years of work, WHO introduced disability-adjusted life expectancy (DALE) as a summary measure of the level of health attained by populations in *The World Health Report 2000*.^{16,17} To better reflect the inclusion of all states of health in the calculation of healthy life expectancy, the name of the indicator used to measure healthy life expectancy has been changed from disability-adjusted life expectancy (DALE) to health-adjusted life expectancy (HALE). HALE is based on life expectancy at birth (see Annex Table 1) but includes an adjustment for time spent in poor health. It is most easily understood as the equivalent number of years in full health that a newborn can expect to live based on current rates of ill-health and mortality.

The measurement of time spent in poor health is based on combining condition-specific estimates from the Global Burden of Disease 2000 study with estimates of the prevalence of different health states by age and sex derived from health surveys.^{17,18} As noted above, for this year's *World Health Report*, burden of disease estimates of prevalences for specific diseases, injuries and their sequelae have been updated for many of the cause categories included in the Global Burden of Disease (GBD) 2000 study.⁸

Analyses of over 50 national health surveys for the calculation of healthy life expectancy in *The World Health Report 2000* identified severe limitations in the comparability of self-reported health status data from different populations, even when identical survey instru-

ments and methods are used.^{19, 20} The WHO Household Survey Study²¹ carried out 69 representative household surveys in 60 Member States in 2000 and 2001 using a new health status instrument based on the International Classification of Functioning, Disability and Health,²² which seeks information from a representative sample of respondents on their current states of health according to six core domains. These domains were identified from an extensive review of the currently available health status measurement instruments. To overcome the problem of comparability of self-report health data, the WHO survey instrument used performance tests and vignettes to calibrate self-reported health on selected domains such as cognition, mobility and vision. WHO has developed several statistical methods for correcting biases in self-reported health using these data, based on the hierarchical ordered probit (HOPIT) model.²³⁻²⁵ The calibrated responses are used to estimate the true prevalence of different states of health by age and sex.

Annex Table 4 reports average HALE at birth for Member States for 2000 and 2001, and for 2001 the following additional information: HALE at age 60, expected lost healthy years (LHE) at birth, per cent of total life expectancy lost, and 95% uncertainty intervals. LHE is calculated as life expectancy (LE) minus HALE and is the expected equivalent number of years of full health lost through living in health states of less than full health. The percentage of total life expectancy lost is LHE expressed as a percentage of total LE and represents the proportion of total life expectancy that is lost through living in health states of less than full health. HALEs for 2000 differ from those published in *The World Health Report 2001* for many Member States, as they incorporate new epidemiological information, new data from health surveys, and new information on mortality rates, as well as improvements in survey analysis methods.²⁴

The uncertainty ranges for healthy life expectancy given in Annex Table 4 are based on the 2.5th percentile and 97.5th percentile of the relevant uncertainty distributions.⁶ The ranges thus define 95% uncertainty intervals around the estimates. HALE uncertainty is a function of the uncertainty in age-specific mortality measurement for each country, of the uncertainty in burden of disease based estimates of country-level disability prevalence, and of uncertainty in the health state prevalences derived from health surveys.

ANNEX TABLE 5

Sources and methods

The estimates for the six years 1995–2000 exhibited in Annex 5 have been submitted for comments to the national authorities of Member States. They remain, however, WHO estimates. As in every developmental work of this kind, some estimates change from the previous exhibit, i.e. Annex Table 5 of *The World Health Report 2001*. The resulting synthesis of expenditure on health trends represents a measurement of the state-of-the-art in the middle of 2002 and orders of magnitude, that extends beyond what was achieved in the previous exercise.

Content

The indicators selected emphasize the financing agents facet. Macroeconomic and social accounting processes are multidimensional in nature, consisting in monitoring the origin of funds and the operations of managers that mobilize these funds. This monitoring also includes the allocation to providers of care and other interventions necessary for a health system to operate, the use of the resources delivered, and the benefits that accrue to different population segments. Several hundred rows of statistical data and calculations for each health system are thus necessary.

The table shown tracks the details of two groups of entities: general government and private agents. General government comprises the central or federal government, regional/state/provincial authorities, municipal and local authorities, and autonomous trust funds or boards implementing government policies, principally social protection agencies or social security schemes. In many countries, subnational authorities obtain their resources from the national taxation system and other intragovernment transfer mechanisms. This implies that a simple addition of the various layers of government would lead to double counting. The deconsolidation procedure in the absence of detailed records also entails, however, a risky procedure: national and subnational authorities or autonomous funds dealing with the health system do not systematically adhere to the same accounting conventions.

External resources earmarked for health programmes, a financing source, is also included, comprising concessional loans and grants for medical care and medical goods channelled through the Ministry of Health or via the Ministry of Finance or Central Bank.

General government expenditure on health (GGHE) is the sum of outlays on health paid for by taxes, social security contributions and external resources (without double-counting the government transfers to social security and extrabudgetary funds). Social security and extrabudgetary funds on health include the expenditure to purchase health goods and services by schemes that are compulsory, under governmental control, and covering a sizeable segment of the population. A major hurdle has consisted in verifying that no double counting occurs and that no cash benefits for sickness and/or loss of employment are included in the estimates, as these are classified as income maintenance expenditure.

The private sector comprises four types of entities: those that pool resources in order to purchase medical goods and services and, sometimes, to finance delivery facilities; these prepaid private risk-pooling plans include the outlays of private social insurance schemes, commercial and non-profit (mutual) insurance schemes, health maintenance organizations and other agents managing prepaid medical and paramedical benefits, including the operating costs of these schemes. Non-financial corporations provide medical and paramedical goods and services to their employees on top of compulsory social insurance or resource pooling entities. Nongovernmental organizations and non-profit institutions use resources to purchase health goods and services that are not allowed to be a source of income, profit or other financial gain for the units that establish, control or finance them. Households share out-of-pocket in the costs of many publicly funded programmes, top-up benefits accessible through private pooling, and initiate self-diagnose and self-care without intervention of the health system which they belong. Included are gratuities and payments in-kind made to health practitioners and to suppliers of pharmaceuticals and therapeutic appliances.

In Annex Table 5, the general government and private expenditure on health flows are expressed as ratios. The denominators are the gross domestic product (GDP), which corresponds to the total sum of expenditure (consumption and investment) of the private and government agents of the economy, and general government expenditure (GGE), which corresponds to the consolidated outlays of all levels of government (territorial authorities: central/federal, provincial/regional/state/district, municipal/local), social security institutions, and extrabudgetary funds, including capital outlays. The per capita figures reported here are calculated using population data supplied by the UN Population Division (for non-OECD Member States) and the OECD (for OECD countries). UN estimates refer to the de facto resident population rather than the de jure population. These figures are not necessarily the official estimates of all Member States, and the per capita expenditures reported here may differ from official estimates of Member States accordingly. Per capita figures are

expressed in US\$ at exchange rates, as the observed annual average number of units at which a currency is traded in the banking system, or in international dollar estimates, derived by dividing local currency units by an estimate of their purchasing power parity (PPP) compared to US\$, i.e. a rate or measure that eliminates the consequences of differences in price levels existing between countries.

Sources of data

A modelling process is inherent to the construction of any accounting system, private or public, but for all 191 countries part of the health accounting construct rests on national information. Only a minority of Member States have released health accounts data for all years from 1995–2000 contained in Annex Table 5.

The International Monetary Fund at the level of 101 nations has pioneered in releasing a “functional” breakdown of central government expenditure, which has served as a pilot to track government expenditure. When no national source was accessed, the IMF *Government finance statistics yearbook 2001*, Washington 2001, has been the source that served as a base. An exception relates to the OECD Member countries for which OECD *Health data 2002* served as the reference, requiring a few extrapolations to the year 2000 for a small number of cases or missed-out figures for the mid-1990s.

For the remainder, sources included United Nations national accounts, both for public and/or private expenditure on health; World Bank Development indicators; national statistical yearbooks and other reports containing estimates consistent with the principles underlying the data lifted from the sources quoted; household surveys; WHO secretariat estimates and correspondence with officials in Member States; and partial entries have had to be supplemented. As with all accounts constructed in the world, this set of accounts comprises numbers of imputations of missing cells: the foundations are the statistical series of what countries release about their health systems, statements which are rarely comprehensive, consistent, or timely.

The Development Assistance Committee of the OECD has a huge database of the commitments made by the principal external financing countries; it cross-classifies these by country in favour of which programmes are earmarked and by purpose. By courtesy of the OECD secretariat, a file has been processed from the data stored by that institution. Appropriations for external assistance are not spent overnight but vary according to the absorptive capacity of the recipient country and the nature and size of the programme. The funds are typically spent between two and ten years after commitment. The amounts on record have been crudely distributed as spent over periods ranging usually from two to five years, an element of uncertainty that has been corrected by “importing” data from a few recipient health ministries, finance – economic development – or economic planning ministries whenever accessed.

Although standardized methods to calculate GDP have been agreed to at world level, many Member States continue to release GDP figures that are partly based on other concepts. For the purposes of *The World Health Report 2002* annex, standardized concepts are used. The GDP was obtained from United Nations National accounts, a prepublication compilation supplied by courtesy of the UN Statistics Department, or IMF International financial statistics, Yearbook 2001 and June 2002 issue, or OECD National accounts 2002, and follows the new standard of the System of National Accounts (SNA93) time series whenever the Member States’ statistical agencies moved to the new concepts and definitions, or of the SNA68 for the others. General government expenditures are taken from United Nations National accounts 1995–1997, Table 1.4 extrapolated to 2000; OECD Na-

tional accounts; volume II; IMF *International financial statistics*, Yearbook 2001 and June 2002 issue (central government disbursements grossed up to include where possible regional and local authorities). Exchange rates were taken from IMF *International financial statistics*, June 2002 issue. International dollars have been estimated by WHO using methods similar to those used by the World Bank. PPPs are based on price comparison studies for 1996 where they exist. For other countries they are estimated using the GDP per capita in US \$, inflation trends, and various dummy variables accounting for regional differences. Forward projections to 2000 are made using the real GDP growth rate adjusted by the relative rate of inflation between the country in question and the United States.

The System of health accounts methodology pioneered by the OECD has served as an overall guideline to compile the estimates contained in Annex Table 5 and to mould hundreds of heterogeneous sources of information into a rigorous and comparative format. The estimates presented are as honest as possible a measurement of what Member States release about their health systems for one or more years. The records accessible, though intended to be those relating to executed and, preferably, audited budgets, relate sometimes only to "prospective" spending of the institutions which have health in their portfolio. These may also be accountable for other environmental and social policy goals and, in parallel, non-health ministries conduct programmes that pursue mainly the achievement of the nation's health goals.

For statistical purposes, the data for China do not include those for the Hong Kong Special Administrative Region and the Macao Special Administrative Region. For Jordan, data for territory under occupation since 1967 by Israel are excluded.

The following section gives a list of all the risk factors considered in this report according to the groupings that have been used, with ranges of uncertainty for global estimates of attributable burden. The prevalence of risk factors, attributable mortality, attributable years of life lost and attributable DALYs is also given.

The risk factors have been grouped under seven separate headings. The first, childhood and maternal undernutrition, includes underweight, deficiencies in iron, vitamin A and zinc. The second group, referring to other diet-related risk factors, consists of high blood pressure, high cholesterol, overweight, low fruit and vegetable intake, and also physical inactivity. The third group is concerned with sexual and reproductive health and consists of unsafe sex and lack of contraception. The fourth group comprises addictive substances, which includes smoking and oral tobacco use, alcohol use and illicit drug use. The fifth group, on environmental risks, consists of unsafe water, sanitation and hygiene, urban air pollution, indoor smoke from solid fuels, lead exposure and climate change. The sixth group is a selection of occupational risks, namely work-related risk factors for injuries, and work-related carcinogens, airborne particulates, ergonomic stressors and noise. The seventh group comprises other selected risks to health of unsafe medical injections and childhood sexual abuse. A full description of the methods used is contained in the Explanatory Notes of the Statistical Annex on *The World Health Report 2002* web site (www.who.int/whr).

- ¹ Lopez AD, Ahmad O, Guillot M, Ferguson BD, Salomon JA, Murray CJL, Hill KH (2002). *World Mortality in 2000: Life Tables for 191 Countries*. Geneva, World Health Organization.
- ² Hill K, Rohini PO, Mahy M, Jones G (1999). *Trends in child mortality in the developing world: 1960 to 1996*. New York, UNICEF.
- ³ United States Bureau of the Census: International database available at <http://www.census.gov/ipc/www/idbnew.html>
- ⁴ *World population prospects: the 2000 revision* (2001). New York, United Nations.
- ⁵ Murray CJL, Ferguson B, Lopez AD, Guillot M, Salomon JA, Ahmad O (2001). *Modified-logit life table system: principles, empirical validation and application*. Geneva, World Health Organization (GPE Discussion Paper No. 39).
- ⁶ Salomon JA, Mathers CD, Murray CJL, Ferguson B (2001). *Methods for life expectancy and healthy life expectancy uncertainty analysis*. Geneva, World Health Organization (GPE Discussion Paper No. 10).
- ⁷ Salomon JA, Murray CJL (2001). Modelling HIV/AIDS epidemics in sub-Saharan Africa using seroprevalence data from antenatal clinics. *Bulletin of the World Health Organization* 79(7): 596-607.
- ⁸ Mathers CD, Stein C, Tomijima N, Ma Fat D, Rao C, Inoue M, Lopez AD, Murray CJL. (2002). *Global Burden of Disease 2000: Version 2 methods and results*. Geneva, World Health Organization (GPE Discussion Paper No. 50).
- ⁹ Murray CJL, Lopez AD, eds (1996). *The global burden of disease: a comprehensive assessment of mortality and disability from diseases, injuries and risk factors in 1990 and projected to 2020*. Cambridge, MA, Harvard School of Public Health on behalf of the World Health Organization and the World Bank (Global Burden of Disease and Injury Series, Vol. 1).
- ¹⁰ Salomon JA, Murray CJL (2000). *The epidemiological transition revisited: new compositional models for mortality by age, sex and cause*. Geneva, World Health Organization (GPE Discussion Paper No. 11, revised edition).
- ¹¹ Lozano R, Murray CJL, Lopez AD, Satoh T (2001). *Miscoding and misclassification of ischaemic heart disease mortality*. Geneva, World Health Organization (GPE Discussion Paper No. 12).
- ¹² Mathers CD, Murray CJL, Lopez AD, Boschi-Pinto C (2001). *Cancer incidence, mortality and survival by site for 14 regions of the world*. Geneva, World Health Organization (GPE Discussion Paper No. 13).
- ¹³ Murray CJL, Salomon JA, Mathers CD (2000). A critical examination of summary measures of population health. *Bulletin of the World Health Organization*, 78: 981-994.
- ¹⁴ Murray CJL, Salomon JA, Mathers CD, Lopez AD, eds (2002). *Summary measures of population health: concepts, ethics, measurement and applications*. Geneva, World Health Organization.
- ¹⁵ Murray CJL, Lopez AD (2000). Progress and directions in refining the global burden of disease approach: response to Williams. *Health Economics*, 9: 69-82.
- ¹⁶ World Health Organization (2000). *The World Health Report 2000 – Health systems: improving performance*. Geneva, World Health Organization.
- ¹⁷ Mathers CD, Sadana R, Salomon JA, Murray CJL, Lopez AD (2001). Healthy life expectancy in 191 countries, 1999. *Lancet*, 357(9269): 1685-1691.
- ¹⁸ Mathers CD, Murray CJL, Lopez AD, Salomon JA, Sadana R, Tandon A, Üstün TB, Chatterji S. (2001). *Estimates of healthy life expectancy for 191 countries in the year 2000: methods and results*. Geneva, World Health Organization (GPE discussion paper No. 38).
- ¹⁹ Sadana R, Mathers CD, Lopez AD, Murray CJL (2000). *Comparative analysis of more than 50 household surveys on health status*. Geneva, World Health Organization (GPE Discussion Paper No. 15).
- ²⁰ Murray CJL, Tandon A, Salomon JA, Mathers CD; Sadana R (2002). *Cross-population comparability of evidence for health policy*. Geneva, World Health Organization (GPE Discussion Paper No. 46).
- ²¹ Üstün TB, Chatterji S, Villanueva M, Bendib L, Sadana R, Valentine N, Mathers CD, Ortiz J, Tandon A, Salomon J, Yang C, Xie Wan J, Murray CJL. *WHO Multi-country Household Survey Study on Health and Responsiveness, 2000-2001* (2001). Geneva, World Health Organization (GPE discussion paper No. 37).
- ²² World Health Organization (2001). *International classification of functioning, disability and health (ICF)*. Geneva, World Health Organization.
- ²³ Murray CJL, Tandon A, Salomon JA, Mathers CD (2000). *Enhancing cross-population comparability of survey results*. Geneva, World Health Organization (GPE Discussion Paper No. 35).
- ²⁴ Tandon A, Murray CJL, Salomon JA, King G (2002). *Statistical models for enhancing cross-population comparability*. Geneva, World Health Organization (GPE Discussion Paper No. 42).
- ²⁵ Sadana R, Tandon A, Murray CJL, Serdoboja I, Cao Y, Jun Xie W, Chatterji S, Üstün BL (2002). *Describing population health in six domains: comparable results from 66 household surveys*. Geneva, World Health Organization (GPE Discussion Paper No. 43).
- ²⁶ Poullier J-P, Hernandez P, Kawabata K (2001). *National health accounts: concepts, data sources and methodology*. Geneva, World Health Organization (GPE Discussion Paper No. 47).

Annex Table 1 Basic indicators for all Member States

These figures were produced by WHO using the best available evidence. They are not necessarily the official statistics of Member States.

Member State	POPULATION ESTIMATES						LIFE EXPECTANCY AT BIRTH (YEARS)		LIFE EXPECTANCY AT BIRTH (YEARS)				PROBABILITY OF DYING (PER 1000)											
	Total population (000)	Annual growth rate (%)	Dependency ratio (per 100)		Percentage of population aged 60+ years		Total fertility rate		Both sexes		Males		Females		Under age 5 years		Between ages 15 and 59 years							
			1991	2001	1991	2001	1991	2001	1991	2001	2000	2001	2001	Uncertainty	2001	Uncertainty	2001	Uncertainty	2001	Uncertainty	2001	Uncertainty		
	2001	1991-2001	1991	2001	1991	2001	1991	2001	2000	2001	2001	Uncertainty	2001	Uncertainty	2001	Uncertainty	2001	Uncertainty	2001	Uncertainty	2001	Uncertainty		
1	Afghanistan	22 473	4.5	88	86	4.7	4.7	7.1	6.8	42.8	42.3	1	41.1	33.1 - 48.6	43.7	34.8 - 52.6	252	205 - 298	249	195 - 298	527	331 - 772	418	215 - 645
2	Albania	3 144	-0.5	61	55	7.9	9.2	2.9	2.4	69.4	69.5	2	66.3	64.9 - 67.7	73.2	72.4 - 74.2	35	31 - 39	30	22 - 42	177	147 - 207	98	81 - 113
3	Algeria	30 841	1.9	82	62	5.7	6.0	4.3	2.9	68.9	69.4	3	67.7	66.5 - 68.8	71.1	70.0 - 72.4	55	44 - 65	44	34 - 53	164	147 - 180	129	113 - 145
4	Andorra	90	5.0	51	50	19.4	21.1	1.5	1.3	79.5	79.6	4	76.2	74.9 - 80.8	82.9	81.5 - 88.0	5	3 - 7	5	3 - 6	113	87 - 140	46	36 - 57
5	Angola	13 527	3.2	100	104	4.7	4.5	7.2	7.2	36.4	36.1	5	34.1	28.1 - 40.1	38.3	30.1 - 44.0	306	269 - 343	279	250 - 310	660	499 - 810	527	369 - 735
6	Antigua and Barbuda	65	0.3	63	56	9.1	10.0	1.9	1.6	70.9	71.0	6	68.7	67.4 - 70.2	73.5	72.2 - 74.9	25	11 - 35	21	10 - 31	197	175 - 215	128	113 - 142
7	Argentina	37 487	1.3	65	59	13.0	13.4	2.9	2.5	73.7	73.9	7	70.1	69.8 - 70.3	77.7	77.5 - 77.9	22	20 - 23	17	16 - 19	183	178 - 188	92	90 - 95
8	Armenia	3 787	0.5	57	46	10.4	13.2	2.2	1.2	69.2	69.7	8	66.2	65.5 - 67.0	73.0	72.0 - 74.1	44	37 - 53	32	29 - 36	216	197 - 234	99	86 - 112
9	Australia	19 338	1.2	49	48	15.6	16.5	1.9	1.8	79.8	80.0	9	77.4	77.1 - 77.6	82.6	82.4 - 82.9	7	6 - 7	5	5 - 6	94	92 - 97	54	52 - 56
10	Austria	8 074	0.4	48	47	20.0	21.1	1.5	1.3	78.6	79.0	10	75.9	75.7 - 76.2	81.8	81.4 - 82.2	5	5 - 6	5	4 - 5	119	116 - 123	61	57 - 64
11	Azerbaijan	8 095	1.1	62	54	8.2	10.5	2.7	1.6	62.3	63.6	11	60.7	59.1 - 62.1	66.6	65.0 - 68.1	100	87 - 116	88	74 - 106	253	209 - 296	132	102 - 161
12	Bahamas	307	1.7	58	53	6.7	8.1	2.6	2.3	71.7	71.9	12	68.8	67.8 - 69.6	75.0	74.2 - 75.5	14	13 - 17	11	10 - 15	249	224 - 269	152	142 - 162
13	Bahrain	651	2.6	51	44	3.7	4.8	3.6	2.4	72.9	72.7	13	72.2	70.7 - 73.5	73.4	72.1 - 74.6	9	5 - 14	7	5 - 12	123	105 - 145	89	75 - 109
14	Bangladesh	140 368	2.2	81	71	4.7	5.0	4.5	3.6	61.6	61.8	14	61.9	60.6 - 63.1	61.7	60.4 - 63.0	82	73 - 90	84	76 - 92	251	223 - 279	258	233 - 284
15	Barbados	268	0.4	56	44	15.1	13.2	1.6	1.5	74.4	74.4	15	70.5	69.4 - 71.4	78.2	77.7 - 78.7	15	14 - 18	11	10 - 14	192	172 - 213	103	94 - 111
16	Belarus	10 146	-0.1	51	46	16.8	18.8	1.8	1.2	69.0	68.5	16	62.9	62.2 - 63.7	74.2	73.5 - 74.8	14	12 - 18	11	10 - 13	368	336 - 395	134	122 - 149
17	Belgium	10 263	0.3	50	52	20.7	22.2	1.6	1.5	77.8	78.0	17	74.8	74.5 - 75.1	81.2	80.9 - 81.5	6	5 - 7	5	4 - 6	128	123 - 132	67	65 - 70
18	Belize	230	2.0	93	72	6.0	5.9	4.3	3.0	69.9	70.0	18	67.7	66.6 - 68.9	72.7	71.9 - 73.6	39	30 - 50	30	22 - 38	191	173 - 210	124	118 - 130
19	Benin	6 445	3.0	106	95	4.7	4.2	6.6	5.8	52.1	52.1	19	51.0	45.4 - 56.5	53.3	46.2 - 60.3	160	159 - 161	149	148 - 150	407	258 - 567	348	184 - 532
20	Bhutan	2 141	2.2	86	87	6.0	6.5	5.8	5.2	61.3	61.6	20	60.5	54.6 - 67.7	62.7	55.8 - 71.4	90	70 - 109	90	74 - 107	270	113 - 426	224	59 - 408
21	Bolivia	8 516	2.4	81	77	5.9	6.2	4.9	4.1	62.2	62.7	21	61.1	55.1 - 67.8	64.3	56.5 - 73.5	84	76 - 92	76	68 - 84	266	115 - 427	212	35 - 399
22	Bosnia and Herzegovina	4 066	-0.2	43	40	10.7	15.1	1.6	1.3	72.6	72.8	22	69.3	68.0 - 70.7	76.4	75.3 - 77.5	19	14 - 24	15	11 - 18	194	167 - 222	91	78 - 105
23	Botswana	1 553	2.0	93	81	3.6	4.6	5.0	4.1	41.1	39.1	23	39.3	37.4 - 41.6	38.6	36.8 - 40.4	110	90 - 129	107	94 - 131	797	748 - 837	767	730 - 798
24	Brazil ^a	172 558	1.4	63	50	6.8	8.0	2.6	2.2	68.4	68.7	24	65.5	64.5 - 66.3	72.0	71.2 - 72.8	47	35 - 63	40	30 - 54	247	232 - 264	134	118 - 147
25	Brunei Darussalam	334	2.4	58	53	4.0	5.2	3.2	2.6	74.1	74.4	25	73.2	72.5 - 73.8	75.9	74.5 - 77.2	14	13 - 16	14	12 - 18	127	117 - 137	95	77 - 117
26	Bulgaria	7 866	-1.0	50	46	19.5	21.7	1.6	1.1	71.6	71.5	26	68.4	67.7 - 69.1	74.8	74.2 - 75.4	18	15 - 22	16	13 - 19	221	204 - 240	99	90 - 108
27	Burkina Faso	11 855	2.5	107	108	5.2	4.8	7.2	6.8	42.8	42.9	27	42.2	37.4 - 47.2	43.5	38.0 - 49.0	216	199 - 232	205	187 - 222	571	444 - 705	513	378 - 651
28	Burundi	6 501	1.2	94	100	4.7	4.3	6.8	6.8	40.8	40.4	28	38.4	34.6 - 42.1	42.3	36.3 - 48.1	193	159 - 228	180	143 - 219	704	631 - 785	586	469 - 704
29	Cambodia	13 440	3.0	92	85	4.4	4.4	5.5	4.9	55.7	56.2	29	53.3	47.6 - 58.8	59.0	52.4 - 67.8	130	120 - 140	114	104 - 123	385	245 - 544	268	80 - 438
30	Cameroon	15 202	2.4	95	87	5.6	5.6	5.8	4.8	50.5	49.7	30	48.9	44.2 - 54.2	50.5	45.4 - 56.8	150	137 - 162	141	130 - 152	489	357 - 616	438	304 - 560
31	Canada	31 014	1.0	47	46	15.7	16.9	1.7	1.6	79.1	79.3	31	76.6	76.3 - 76.8	81.9	81.8 - 82.1	6	6 - 6	5	5 - 6	98	95 - 101	59	58 - 61
32	Cape Verde	436	2.3	92	77	6.8	6.3	4.1	3.3	69.2	69.5	32	65.7	63.7 - 67.1	72.0	70.9 - 73.0	49	39 - 61	35	26 - 47	218	198 - 248	127	116 - 139
33	Central African Republic	3 781	2.3	91	89	6.2	6.1	5.6	5.0	42.7	42.7	33	42.0	37.4 - 46.5	43.3	37.7 - 49.1	197	166 - 227	183	153 - 210	608	500 - 712	556	436 - 691
34	Chad	8 134	3.1	96	99	5.2	4.9	6.7	6.7	48.2	48.6	34	47.0	40.9 - 52.7	50.2	42.8 - 57.1	191	158 - 223	170	141 - 201	466	323 - 626	391	236 - 563
35	Chile	15 401	1.5	57	55	9.1	10.4	2.6	2.4	76.1	76.3	35	73.2	72.4 - 73.8	79.5	79.2 - 79.7	10	9 - 11	8	8 - 9	139	129 - 152	70	67 - 73
36	China	1 292 378	0.9	49	45	8.6	10.0	2.1	1.8	70.8	71.2	36	69.8	69.2 - 70.3	72.7	72.1 - 73.4	34	31 - 38	40	36 - 44	157	148 - 167	106	98 - 116
37	Colombia	42 802	1.8	67	59	6.3	7.0	3.1	2.7	70.7	70.7	37	66.7	65.9 - 67.4	74.8	74.1 - 75.4	26	21 - 32	21	17 - 25	247	230 - 263	115	105 - 125
38	Comoros	726	3.0	97	83	4.0	4.2	6.0	5.1	61.6	61.8	38	59.8	53.4 - 67.4	63.8	57.5 - 73.0	90	71 - 107	80	64 - 97	288	112 - 452	217	46 - 367
39	Congo	3 109	3.1	95	99	5.3	5.0	6.3	6.3	52.7	52.9	39	51.8	46.5 - 57.7	53.8	47.4 - 59.8	115	88 - 143	106	82 - 130	466	348 - 593	415	289 - 561
40	Cook Islands	20	0.7	70	64	5.8	6.9	4.1	3.3	71.7	71.9	40	69.9	68.7 - 71.2	74.0	73.0 - 75.4	23	11 - 33	18	10 - 26	174	162 - 188	122	112 - 132
41	Costa Rica	4 112	2.7	68	59	6.4	7.6	3.1	2.7	76.4	76.1	41	73.8	73.1 - 74.5	78.6	78.1 - 79.2	13	11 - 16	10	9 - 12	134	123 - 145	78	71 - 84
42	Côte d'Ivoire	16 348	2.3	96	81	4.3	5.0	6.1	4.8	46.2	45.9	42	45.0	39.4 - 51.3	47.0	41.1 - 54.1	178	144 - 213	161	129 - 193	551	421 - 683	493	360 - 624
43	Croatia	4 654	0.3	47	48	17.3	20.5	1.6	1.7	72.9	72.9	43	68.9	68.5 - 69.3	77.1	76.7 - 77.5	8	7 - 9	7	6 - 9	186	177 - 194	74	69 - 80
44	Cuba ^a	11 236	0.5	45	44	11.8	14.0	1.7	1.6	76.8	76.9	44	74.7	74.3 - 75.1	79.2	78.9 - 79.6	11	9 - 12	8	7 - 9	142	136 - 148	90	86 - 94
45	Cyprus	790	1.3	58	52	14.8	15.9	2.4	1.9	76.8	76.9	45	74.6	73.8 - 75.4	79.2	77.9 - 80.3	7	6 - 8	7	6 - 8	110	100 - 121	58	47 - 70
46	Czech Republic	10 260	0.0	51	43	17.8	18.6	1.7	1.2	75.1	75.4	46	71.9	71.5 - 72.2	78.8	78.5 - 79.1	5	5 - 6	4	4 - 5	168	160 - 176	73	68 - 76
47	Democratic People's Republic of Korea	22 427	1.0	47	48	7.8	10.4	2.4	2.1	66.1	66.1	47	64.0	61.9 - 66.6	68.3	66.0 - 70.9	54	27 - 77	52	27 - 77	250	224 - 278	169	145 - 191
48	Democratic Republic of the Congo	52 521	3.2	100	108	4.6	4.5	6.7	6.7	44.0	43.8	48	42.1	35.7 - 48.4	45.5	37.2 - 53.4	216	160 - 271	203	159 - 256	566	430 - 708	459	288 - 637
49	Denmark	5 332	0.3	48	50	20.3	20.2	1.7	1.7	76.9	77.2	49	74.8	74.4 - 75.1	79.5	79.2 - 79.8	6	5 - 7	5	4 - 6	122	117 - 128	77	

Annex Table 1 Basic indicators for all Member States

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Member State	POPULATION ESTIMATES							LIFE EXPECTANCY				LIFE EXPECTANCY AT BIRTH (YEARS)				PROBABILITY OF DYING (PER 1000)								
	Total population (000)	Annual growth rate (%)	Dependency ratio (per 100)		Percentage of population aged 60+ years		Total fertility rate		AT BIRTH (YEARS)		Males		Females		Under age 5 years		Between ages 15 and 59 years							
			1991	2001	1991	2001	1991	2001	1991	2001	2000	2001	2001	Uncertainty	2001	Uncertainty	2001	Uncertainty	2001	Uncertainty	2001	Uncertainty	2001	Uncertainty
	2001	1991-2001	1991	2001	1991	2001	1991	2001	2000	2001	2001	Uncertainty	2001	Uncertainty	2001	Uncertainty	2001	Uncertainty	2001	Uncertainty	2001	Uncertainty	2001	Uncertainty
55	El Salvador	6 399	2.1	80	68	6.6	7.2	3.6	3.0	69.0	69.5	55	66.3	65.0 - 67.4	72.7	71.8 - 73.4	35	28 - 43	32	26 - 41	268	236 - 298	146	133 - 160
56	Equatorial Guinea	469	2.7	87	91	6.3	5.9	5.9	5.9	53.5	53.7	56	52.3	45.9 - 59.0	55.1	47.9 - 63.3	154	129 - 181	141	122 - 162	378	219 - 548	315	138 - 496
57	Eritrea	3 815	2.0	88	88	4.4	4.7	6.2	5.4	44.7	53.6	57	52.3	47.6 - 57.8	55.0	48.1 - 62.8	123	112 - 133	107	99 - 118	440	273 - 585	383	188 - 591
58	Estonia	1 376	-1.3	51	46	17.5	20.3	1.8	1.2	71.0	71.2	58	65.7	64.4 - 67.0	76.5	75.7 - 77.4	12	9 - 15	10	8 - 13	312	263 - 360	111	96 - 127
59	Ethiopia	64 458	2.8	90	93	4.5	4.7	6.9	6.8	47.5	48.0	59	46.8	41.2 - 52.6	49.2	41.3 - 55.8	185	148 - 221	170	139 - 195	484	353 - 619	420	267 - 596
60	Fiji	822	1.2	68	58	4.9	5.8	3.4	3.0	69.6	69.7	60	67.8	66.8 - 68.7	71.8	70.9 - 72.8	27	24 - 30	24	22 - 27	212	193 - 232	152	134 - 167
61	Finland	5 177	0.3	49	49	18.6	20.2	1.8	1.6	77.7	77.9	61	74.5	74.1 - 74.8	81.2	80.9 - 81.5	5	4 - 5	4	3 - 4	139	134 - 145	61	58 - 64
62	France	59 452	0.4	52	53	19.3	20.5	1.7	1.8	79.1	79.3	62	75.6	75.3 - 75.9	82.9	82.8 - 83.1	5	5 - 6	4	4 - 5	134	129 - 139	60	58 - 62
63	Gabon	1 261	2.7	76	86	9.1	8.6	5.1	5.4	59.1	59.3	63	58.0	52.4 - 63.8	60.5	53.9 - 70.7	93	85 - 101	86	79 - 93	335	203 - 479	284	100 - 438
64	Gambia	1 337	3.3	80	76	4.8	5.2	5.8	4.9	58.3	58.5	64	56.2	53.8 - 59.0	61.0	58.9 - 63.1	121	103 - 140	108	92 - 123	329	263 - 388	231	191 - 276
65	Georgia	5 238	-0.4	52	50	15.3	18.9	2.0	1.4	68.7	68.9	65	65.4	64.0 - 66.9	72.4	70.5 - 74.1	33	27 - 39	26	21 - 32	250	211 - 287	108	84 - 138
66	Germany	82 006	0.3	45	47	20.5	23.7	1.4	1.3	78.0	78.2	66	75.1	74.7 - 75.5	81.1	81.0 - 81.2	5	5 - 6	4	4 - 5	121	116 - 127	61	60 - 63
67	Ghana	19 733	2.4	92	78	4.6	5.1	5.5	4.3	57.3	57.4	67	55.8	50.5 - 62.1	58.9	52.2 - 66.6	111	95 - 127	97	84 - 110	360	212 - 493	303	147 - 462
68	Greece	10 623	0.4	49	49	20.4	23.7	1.4	1.3	78.0	78.1	68	75.5	75.2 - 75.7	80.8	80.5 - 81.0	7	6 - 8	6	6 - 7	119	115 - 122	50	48 - 53
69	Grenada	94	0.3	63	56	9.1	10.0	4.1	3.5	67.1	67.2	69	65.8	64.7 - 66.8	68.7	67.7 - 69.7	25	19 - 31	21	15 - 27	263	240 - 288	225	207 - 243
70	Guatemala	11 686	2.7	96	88	5.1	5.3	5.5	4.6	65.9	66.2	70	63.6	62.2 - 65.1	69.0	67.7 - 70.1	55	47 - 65	45	38 - 52	277	233 - 320	168	134 - 207
71	Guinea	8 273	2.7	94	88	4.4	4.5	6.5	6.0	51.4	51.9	71	50.1	43.8 - 56.0	53.8	46.9 - 61.2	172	155 - 188	153	139 - 167	407	249 - 578	327	167 - 500
72	Guinea-Bissau	1 226	2.4	86	89	5.9	5.6	6.0	6.0	47.3	47.3	72	45.9	40.4 - 51.3	48.7	42.0 - 55.8	213	194 - 233	195	178 - 213	457	305 - 618	382	199 - 556
73	Guyana	762	0.4	69	54	6.7	6.9	2.6	2.4	63.8	64.0	73	61.3	58.7 - 64.0	66.7	63.9 - 69.5	62	32 - 92	51	25 - 78	302	270 - 333	206	174 - 237
74	Haiti	8 269	1.6	92	78	5.7	5.6	5.1	4.1	53.0	50.0	74	45.6	43.1 - 52.2	54.7	51.1 - 60.7	118	90 - 143	103	75 - 128	615	454 - 661	397	296 - 458
75	Honduras	6 574	2.7	92	81	4.5	5.1	5.1	3.9	67.1	67.3	75	64.4	62.7 - 66.0	70.3	68.5 - 71.8	44	39 - 49	41	37 - 47	261	237 - 295	151	135 - 171
76	Hungary	9 916	-0.4	50	46	19.1	19.9	1.8	1.3	71.5	71.7	76	67.3	66.7 - 67.8	76.1	75.7 - 76.5	11	10 - 12	9	7 - 10	275	257 - 293	118	111 - 126
77	Iceland	281	0.9	55	53	14.6	15.1	2.2	1.9	79.6	79.8	77	78.2	77.5 - 78.8	81.3	80.8 - 81.9	4	4 - 6	3	3 - 4	84	77 - 91	57	52 - 63
78	India	1 025 095	1.8	68	62	6.9	7.7	3.8	3.1	60.6	60.8	78	60.0	59.2 - 60.6	61.7	60.9 - 62.5	89	84 - 95	98	90 - 107	291	267 - 315	222	203 - 243
79	Indonesia	214 839	1.5	65	54	6.3	7.8	3.2	2.4	65.4	65.9	79	64.4	63.6 - 65.3	67.4	66.6 - 68.1	50	45 - 55	40	36 - 44	246	229 - 262	213	198 - 229
80	Iran, Islamic Republic of	71 368	1.8	89	66	4.7	5.3	4.8	2.9	68.3	68.6	80	66.4	65.3 - 67.7	71.1	70.1 - 72.1	45	35 - 54	39	31 - 47	209	191 - 228	137	124 - 148
81	Iraq	23 583	2.9	88	79	4.5	4.6	5.8	4.9	60.4	60.7	81	58.7	55.0 - 62.5	62.9	59.2 - 67.1	122	71 - 170	111	66 - 154	258	230 - 290	180	151 - 203
82	Ireland	3 840	0.9	62	48	15.2	15.3	2.1	2.0	76.3	76.5	82	73.8	73.3 - 74.2	79.2	78.8 - 79.6	7	6 - 9	6	4 - 8	118	111 - 124	64	60 - 69
83	Israel	6 171	2.9	67	61	12.5	13.1	3.0	2.8	78.5	78.5	83	76.1	75.6 - 76.7	80.9	80.6 - 81.1	7	6 - 8	6	5 - 6	115	108 - 122	55	52 - 57
84	Italy	57 502	0.1	45	48	21.5	24.3	1.3	1.2	79.1	79.3	84	76.2	75.8 - 76.6	82.2	81.9 - 82.4	6	5 - 6	5	5 - 6	100	95 - 105	51	49 - 53
85	Jamaica	2 598	0.9	73	62	10.0	9.6	2.8	2.4	72.6	72.7	85	71.0	69.8 - 72.4	74.5	73.6 - 75.4	16	13 - 19	15	12 - 17	164	140 - 188	123	108 - 137
86	Japan ^a	127 334	0.3	43	48	18.0	23.8	1.5	1.4	81.3	81.4	86	77.9	77.5 - 78.2	84.7	84.5 - 84.9	5	4 - 5	4	4 - 4	97	93 - 101	47	46 - 49
87	Jordan	5 050	3.9	96	75	4.6	4.6	5.7	4.4	70.7	70.8	87	68.6	67.5 - 69.7	73.5	72.7 - 74.3	27	21 - 34	24	18 - 30	193	174 - 215	122	113 - 130
88	Kazakhstan	16 094	-0.4	60	50	9.7	11.2	2.6	2.0	62.5	63.0	88	58.8	58.2 - 59.8	67.2	66.2 - 68.1	59	51 - 67	45	40 - 50	375	319 - 437	209	182 - 238
89	Kenya	31 292	2.5	107	84	4.1	4.2	5.8	4.3	49.7	48.9	89	48.2	44.3 - 52.6	49.6	45.5 - 55.2	119	111 - 129	109	101 - 117	560	457 - 653	513	409 - 616
90	Kiribati	84	1.4	69	76	6.0	6.9	4.4	4.6	63.2	63.6	90	61.7	58.7 - 64.9	65.8	63.3 - 68.4	82	72 - 93	66	56 - 77	255	186 - 321	196	143 - 253
91	Kuwait	1 970	-0.6	63	47	2.1	4.8	3.4	2.7	75.4	75.3	91	74.9	73.7 - 76.1	75.9	73.6 - 78.1	12	9 - 15	10	7 - 14	87	77 - 98	66	51 - 88
92	Kyrgyzstan	4 986	1.2	74	65	8.3	8.9	3.6	2.5	63.8	64.1	92	60.1	58.9 - 61.3	68.2	67.0 - 69.3	72	63 - 84	55	47 - 64	334	291 - 375	168	142 - 200
93	Lao People's Democratic Republic	5 402	2.5	91	85	6.0	5.6	6.0	5.0	54.6	54.6	93	53.5	50.7 - 56.2	55.6	53.3 - 58.5	153	119 - 188	137	108 - 166	342	279 - 398	309	272 - 348
94	Latvia	2 405	-1.0	51	46	17.9	21.1	1.8	1.1	70.5	70.7	94	65.2	64.2 - 66.4	76.0	75.0 - 76.9	14	10 - 18	12	9 - 15	312	268 - 353	116	100 - 134
95	Lebanon	3 555	2.5	66	58	8.2	8.5	3.1	2.2	69.6	69.8	95	67.6	66.4 - 68.9	72.0	71.2 - 72.8	34	31 - 37	28	25 - 30	204	177 - 230	140	125 - 156
96	Lesotho	2 057	1.8	80	77	6.0	6.6	5.1	4.5	41.9	40.0	96	40.1	37.1 - 43.2	39.8	36.0 - 44.4	155	126 - 181	147	120 - 172	724	666 - 788	692	618 - 771
97	Liberia	3 107	4.0	122	83	5.2	4.4	6.8	6.8	45.6	46.2	97	44.6	38.0 - 50.8	48.0	41.2 - 55.3	203	164 - 242	185	146 - 223	517	373 - 665	425	275 - 561
98	Libyan Arab Jamahiriya	5 407	2.1	83	58	4.3	5.6	4.6	3.5	70.0	70.4	98	68.3	67.1 - 69.5	73.1	72.1 - 74.4	31	25 - 37	29	23 - 34	194	177 - 211	118	107 - 129
99	Lithuania	3 688	-0.1	51	48	16.4	18.8	1.9	1.3	72.6	72.9	99	67.7	66.7 - 68.6	77.9	77.3 - 78.5	10	9 - 12	10	9 - 11	270	241 - 301	96	87 - 106
100	Luxembourg	441	1.4	45	49	19.0	19.4	1.6	1.7	78.2	78.5	100	74.9	74.6 - 75.2	81.8	81.4 - 82.1	4	4 - 6	4	4 - 5	122	117 - 127	61	57 - 66
101	Madagascar	16 436	2.9	92	91	4.8	4.7	6.2	5.8	54.7	54.8	101	53.3	46.9 - 59.5	56.4	48.7 - 64.3	155	134 - 177	142	125 - 158	345	187 - 508	279	98 - 452
102	Malawi	11 571	1.8	99	97	4.3	4.7	7.3	6.5	36.6	36.3	102	35.7	31.0 - 40.0	36.9	31.7 - 42.5	261	227 - 291	240	210 - 267	695	592 - 802	636	515 - 763
103	Malaysia	22 632	2.2	67	61	5.8	6.7	3.7	3.0	71.7	71.7	103	69.2	68.8 - 69.7	74.4	74.0 - 74.7	13	12						

Annex Table 1 Basic indicators for all Member States

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Member State	POPULATION ESTIMATES							LIFE EXPECTANCY AT BIRTH (YEARS)		LIFE EXPECTANCY AT BIRTH (YEARS)				PROBABILITY OF DYING (PER 1000)										
	Total population (000)	Annual growth rate (%)	Dependency ratio (per 100)		Percentage of population aged 60+ years		Total fertility rate		Both sexes		Males		Females		Under age 5 years		Between ages 15 and 59 years							
			1991	2001	1991	2001	1991	2001	1991	2001	2000	2001	2001	Uncertainty	2001	Uncertainty	2001	Uncertainty	2001	Uncertainty	2001	Uncertainty		
	2001	1991-2001	1991	2001	1991	2001	1991	2001	2000	2001	2001	Uncertainty	2001	Uncertainty	2001	Uncertainty	2001	Uncertainty	2001	Uncertainty	2001	Uncertainty		
110	Mexico	100 367	1.7	72	60	5.9	7.1	3.3	2.6	74.2	74.2	110	71.6	71.3 - 71.9	76.7	76.4 - 77.0	33	31 - 35	27	25 - 29	179	174 - 185	101	97 - 106
111	Micronesia, Federated States of	126	2.6	69	76	6.0	6.9	4.8	5.1	65.8	66.1	111	64.6	63.0 - 66.4	67.8	65.9 - 69.6	65	45 - 83	52	36 - 68	215	189 - 240	180	156 - 203
112	Monaco	34	-2.9	51	53	18.4	20.5	1.8	1.8	79.7	80.3	112	76.5	75.0 - 80.0	84.0	81.1 - 89.6	5	2 - 9	5	2 - 8	124	97 - 148	56	37 - 73
113	Mongolia	2 558	1.2	83	61	5.9	5.6	3.8	2.4	64.2	64.6	113	61.2	60.4 - 62.1	68.3	67.3 - 69.2	79	68 - 91	63	54 - 75	278	257 - 302	160	140 - 176
114	Morocco	30 430	1.9	75	62	6.0	6.4	4.1	3.1	69.3	69.4	114	67.5	66.3 - 68.6	71.3	69.9 - 72.6	58	46 - 71	55	44 - 67	162	150 - 174	105	93 - 117
115	Mozambique	18 644	2.9	89	89	5.1	5.1	6.4	6.0	45.2	44.8	115	43.7	38.2 - 48.2	45.9	40.1 - 52.4	208	182 - 234	191	166 - 212	537	421 - 686	469	316 - 609
116	Myanmar ^a	48 363	1.6	70	60	6.7	6.8	3.9	3.0	57.1	57.2	116	54.6	47.5 - 61.1	59.9	51.4 - 69.6	121	88 - 161	106	73 - 140	364	216 - 537	258	65 - 455
117	Namibia	1 787	2.3	88	90	5.5	5.6	5.9	5.0	50.6	48.8	117	48.4	44.8 - 52.6	49.0	45.2 - 54.4	100	91 - 108	95	86 - 103	585	501 - 675	548	457 - 637
118	Nauru	13	2.6	69	76	6.0	6.9	4.4	4.5	61.7	61.9	118	58.7	53.2 - 64.4	66.2	62.3 - 70.9	18	15 - 22	13	10 - 15	475	312 - 635	310	197 - 416
119	Nepal	23 592	2.4	81	81	5.8	5.9	5.1	4.6	58.0	58.3	119	58.6	57.2 - 59.8	57.9	56.3 - 59.4	100	85 - 116	115	99 - 133	302	279 - 327	293	272 - 316
120	Netherlands ^a	15 929	0.6	45	47	17.4	18.4	1.6	1.5	78.1	78.3	120	75.8	75.5 - 76.1	80.7	80.5 - 80.9	6	6 - 7	5	5 - 6	97	93 - 100	66	64 - 69
121	New Zealand	3 807	1.1	53	53	15.3	15.7	2.1	2.0	78.3	78.5	121	76.1	75.6 - 76.4	80.9	80.5 - 81.4	7	6 - 8	6	4 - 7	106	102 - 111	68	64 - 73
122	Nicaragua	5 207	2.9	96	83	4.4	4.6	4.9	4.0	69.3	69.5	122	67.1	66.2 - 67.9	72.0	71.2 - 72.8	47	36 - 63	36	31 - 42	215	198 - 231	147	132 - 164
123	Niger	11 226	3.5	108	108	3.5	3.3	8.0	8.0	42.4	42.5	123	41.9	33.5 - 49.9	43.2	34.7 - 51.1	256	205 - 304	250	200 - 299	501	326 - 698	433	254 - 644
124	Nigeria	116 928	2.8	97	92	4.7	4.8	6.5	5.6	51.6	51.6	124	50.6	44.9 - 56.3	52.6	45.6 - 59.9	159	140 - 179	152	135 - 171	419	267 - 565	360	195 - 544
125	Niue	2	-1.4	70	64	5.8	6.9	3.2	2.6	70.5	70.4	125	67.6	64.7 - 70.3	73.5	70.2 - 75.7	33	16 - 70	26	14 - 46	201	141 - 258	135	98 - 188
126	Norway	4 487	0.5	54	54	20.8	19.6	1.9	1.7	78.7	78.8	126	76.1	75.5 - 76.8	81.4	81.1 - 81.8	5	4 - 6	4	3 - 5	101	94 - 108	60	57 - 63
127	Oman	2 621	3.5	96	86	3.8	4.3	6.9	5.6	71.5	71.6	127	69.4	68.3 - 70.5	74.6	73.7 - 75.6	24	18 - 29	22	18 - 28	182	167 - 199	106	97 - 116
128	Pakistan	144 971	2.6	84	83	5.6	5.8	5.9	5.2	61.2	61.3	128	61.0	59.4 - 62.5	61.5	59.7 - 63.2	105	91 - 123	115	97 - 134	229	202 - 254	203	176 - 231
129	Palau	20	2.3	69	76	6.0	6.9	2.6	2.8	68.2	68.6	129	66.9	65.6 - 68.3	70.5	69.0 - 72.3	24	18 - 31	22	15 - 29	237	208 - 264	182	152 - 210
130	Panama	2 898	1.7	66	57	7.3	8.2	3.0	2.5	75.0	74.9	130	72.1	71.2 - 72.9	78.1	77.3 - 78.8	26	23 - 29	22	19 - 25	153	142 - 166	85	77 - 93
131	Papua New Guinea	4 919	2.5	79	74	4.2	4.2	5.1	4.4	59.5	59.8	131	58.4	52.1 - 65.2	61.3	53.7 - 68.9	100	81 - 119	93	76 - 111	308	134 - 490	250	75 - 454
132	Paraguay	5 635	2.6	84	74	5.3	5.4	4.7	3.9	70.4	70.6	132	68.3	67.5 - 69.3	72.9	71.8 - 73.9	37	32 - 43	27	23 - 31	182	165 - 198	126	110 - 143
133	Peru	26 092	1.7	72	61	6.2	7.3	3.6	2.7	68.1	68.5	133	66.3	65.8 - 66.7	70.9	70.3 - 71.4	49	45 - 55	45	41 - 49	210	200 - 220	144	132 - 156
134	Philippines	77 130	2.1	78	69	4.9	5.6	4.3	3.4	67.4	67.7	134	64.2	63.6 - 64.7	71.5	70.7 - 72.4	46	41 - 52	33	28 - 39	272	258 - 290	141	123 - 160
135	Poland	38 576	0.1	54	45	15.1	16.6	2.0	1.3	73.9	74.0	135	69.9	69.3 - 70.3	78.1	77.8 - 78.4	9	9 - 10	8	7 - 10	215	206 - 228	85	82 - 88
136	Portugal	10 032	0.1	50	48	19.3	21.0	1.5	1.5	76.4	76.5	136	72.7	72.2 - 73.2	80.1	79.8 - 80.4	7	7 - 8	6	5 - 6	158	150 - 167	67	64 - 70
137	Qatar	574	2.1	42	39	2.1	3.3	4.3	3.4	71.7	71.7	137	70.7	70.5 - 70.9	74.3	74.1 - 74.6	17	16 - 19	15	13 - 16	169	165 - 172	125	121 - 128
138	Republic of Korea	47 068	0.8	44	39	7.9	11.3	1.7	1.5	74.6	74.9	138	71.2	70.7 - 71.6	78.7	78.4 - 79.0	8	6 - 12	8	5 - 11	177	167 - 187	66	62 - 70
139	Republic of Moldova	4 284	-0.2	57	46	12.9	13.6	2.3	1.5	67.8	68.0	139	64.2	63.4 - 64.8	71.7	71.1 - 72.3	24	21 - 27	18	16 - 20	308	285 - 333	151	136 - 166
140	Romania	22 387	-0.3	51	46	16.0	18.9	1.7	1.3	71.1	71.1	140	67.8	66.6 - 68.8	74.5	73.6 - 75.2	23	22 - 25	20	18 - 21	237	210 - 268	111	99 - 125
141	Russian Federation	144 663	-0.3	50	43	16.2	18.5	1.7	1.2	65.2	65.2	141	58.9	58.7 - 59.9	72.3	71.5 - 73.0	22	21 - 23	17	16 - 18	440	382 - 495	159	139 - 179
142	Rwanda	7 948	2.1	98	88	4.1	4.2	6.8	5.9	41.3	40.7	142	38.9	35.4 - 42.4	42.8	38.0 - 47.7	197	181 - 210	179	166 - 193	688	604 - 774	575	465 - 687
143	Saint Kitts and Nevis	38	-0.8	63	56	9.1	10.0	2.8	2.4	70.7	70.9	143	69.0	67.9 - 70.0	72.8	72.0 - 73.4	18	14 - 22	19	17 - 22	202	180 - 229	155	139 - 172
144	Saint Lucia	149	1.2	76	60	8.6	7.6	3.2	2.6	71.2	71.3	144	69.5	68.3 - 70.8	73.0	72.1 - 73.8	15	11 - 19	17	14 - 21	207	179 - 238	161	143 - 181
145	Saint Vincent and the Grenadines	114	0.7	63	56	9.1	10.0	2.2	1.9	70.1	70.0	145	67.7	66.2 - 69.3	72.5	70.6 - 74.1	24	19 - 29	18	10 - 30	233	200 - 273	180	150 - 212
146	Samoa	158	-0.1	81	84	6.1	6.7	4.7	4.3	68.5	68.5	146	67.0	66.2 - 67.8	69.9	69.0 - 70.9	24	20 - 28	19	15 - 24	235	219 - 254	203	184 - 220
147	San Marino	27	1.4	45	48	21.5	24.3	1.5	1.3	80.7	80.8	147	77.6	76.3 - 78.8	83.9	82.8 - 84.9	6	5 - 8	5	4 - 8	85	73 - 99	38	32 - 45
148	Sao Tome and Principe	140	1.8	92	77	6.8	6.3	6.2	6.0	64.0	64.3	148	62.9	57.0 - 71.0	65.0	57.3 - 74.9	69	52 - 87	71	53 - 89	248	81 - 404	206	30 - 382
149	Saudi Arabia	21 027	2.9	85	84	4.1	4.9	6.8	5.7	70.3	70.5	149	68.4	67.4 - 69.4	73.5	72.7 - 74.5	30	26 - 34	27	23 - 31	193	177 - 208	115	104 - 125
150	Senegal	9 661	2.5	93	87	4.6	4.2	6.2	5.2	55.6	55.8	150	54.4	48.3 - 60.1	57.2	49.4 - 64.9	139	124 - 155	131	115 - 148	343	195 - 524	279	112 - 474
151	Seychelles	81	1.4	53	46	8.3	9.1	2.1	1.8	70.9	71.1	151	66.7	65.8 - 67.5	76.5	75.4 - 77.8	17	16 - 20	9	7 - 11	250	226 - 276	114	92 - 136
152	Sierra Leone	4 587	1.1	87	90	5.0	4.7	6.5	6.5	32.8	34.2	152	32.7	24.3 - 38.5	35.9	27.9 - 42.9	328	286 - 373	298	256 - 340	673	502 - 862	564	379 - 757
153	Singapore	4 107	2.9	37	41	8.6	10.8	1.7	1.5	78.4	78.8	153	76.5	75.4 - 77.5	81.1	80.5 - 81.6	4	3 - 5	4	3 - 5	92	81 - 105	54	49 - 59
154	Slovakia	5 402	0.2	55	44	14.9	15.5	2.0	1.3	73.3	73.3	154	69.3	68.8 - 69.9	77.4	76.9 - 77.8	11	9 - 12	8	7 - 9	213	201 - 227	80	74 - 86
155	Slovenia	1 984	0.3	44	42	17.3	19.5	1.5	1.2	75.7	75.9	155	72.1	71.6 - 72.6	79.5	79.0 - 79.9	6	4 - 7	4	3 - 5	164	154 - 174	73	67 - 78
156	Solomon Islands	462	3.5	94	90	4.4	4.1	5.9	5.4	66.1	66.4	156	64.7	61.4 - 68.2	68.4	65.0 - 72.0	71	59 - 83	62	49 - 75	202	129 - 277	149	81 - 217
157	Somalia	9 156	2.4	102	102	4.2	3.9	7.3	7.3	43.3	43.1	157	41.0	36.4 - 45.7	45.4	39.5 - 51.8	219	200 - 241	198	181 - 218	592	475 - 720	471	321 - 619
158	South Africa	43 791	1.7	70	60	5.1	5.8	3.4	2.9	51.2	49.0	158	47.7	47.0 - 48.7	5									

Annex Table 1 Basic indicators for all Member States

These figures were produced by WHO using the best available evidence. They are not necessarily the official statistics of Member States.

Member State	POPULATION ESTIMATES								LIFE EXPECTANCY AT BIRTH (YEARS)		LIFE EXPECTANCY AT BIRTH (YEARS)				PROBABILITY OF DYING (PER 1000)									
	Total population (000)	Annual growth rate (%)	Dependency ratio (per 100)		Percentage of population aged 60+ years		Total fertility rate		Both sexes		Males		Females		Under age 5 years		Between ages 15 and 59 years							
			1991	2001	1991	2001	1991	2001	1991	2001	2000	2001	2001	Uncertainty	2001	Uncertainty	2001	Uncertainty	2001	Uncertainty	2001	Uncertainty	2001	Uncertainty
	2001	1991-2001	1991	2001	1991	2001	1991	2001	2000	2001	2001	Uncertainty	2001	Uncertainty	2001	Uncertainty	2001	Uncertainty	2001	Uncertainty	2001	Uncertainty	2001	Uncertainty
164	Sweden	8 832	0.2	56	55	22.6	22.7	2.0	1.4	79.8	80.0	164	77.7	77.3 - 78.0	82.3	82.1 - 82.6	4	4 - 5	3	3 - 3	84	81 - 88	54	52 - 56
165	Switzerland	7 169	0.4	46	49	19.2	21.7	1.5	1.4	79.9	80.2	165	77.3	76.7 - 77.9	82.8	82.6 - 83.1	6	5 - 7	5	4 - 5	95	88 - 101	53	50 - 55
166	Syrian Arab Republic ^a	16 609	2.7	101	76	4.5	4.7	5.3	3.8	70.6	70.9	166	68.7	68.0 - 69.4	73.2	72.5 - 73.7	27	24 - 29	23	21 - 25	192	177 - 207	129	120 - 139
167	Tajikistan	6 135	1.3	89	76	6.3	6.8	4.7	3.1	62.4	63.3	167	59.9	54.7 - 64.0	66.9	62.6 - 70.2	93	61 - 142	78	52 - 129	300	109 - 495	197	122 - 288
168	Thailand	63 583	1.4	54	46	6.4	8.3	2.2	2.0	68.8	68.9	168	65.7	64.4 - 66.6	72.2	70.9 - 73.2	38	34 - 46	31	27 - 42	272	247 - 304	148	126 - 169
169	The former Yugoslav Republic of Macedonia	2 043	0.6	51	48	11.8	14.6	1.9	1.6	72.0	71.8	169	68.9	68.2 - 69.6	74.9	74.2 - 75.6	16	13 - 19	13	11 - 17	199	184 - 216	93	84 - 103
170	Togo	4 656	2.8	94	90	4.8	4.9	6.3	5.5	51.8	51.7	170	50.3	45.5 - 55.9	53.1	46.9 - 59.4	148	129 - 164	130	114 - 145	450	319 - 585	389	260 - 544
171	Tonga	99	0.3	70	64	5.8	6.9	4.7	3.8	69.6	69.4	171	68.1	67.6 - 68.7	70.8	70.3 - 71.4	36	30 - 41	23	18 - 27	189	182 - 195	175	168 - 182
172	Trinidad and Tobago	1 299	0.6	65	44	8.8	9.7	2.3	1.6	69.9	69.9	172	67.3	66.3 - 68.3	72.6	71.6 - 73.6	24	19 - 29	18	12 - 26	235	213 - 262	150	133 - 164
173	Tunisia	9 561	1.4	71	53	7.0	8.4	3.4	2.2	70.9	71.1	173	69.0	68.3 - 69.7	73.5	72.8 - 74.3	33	30 - 36	27	24 - 30	174	162 - 188	117	104 - 129
174	Turkey	67 632	1.7	64	56	7.3	8.5	3.3	2.4	68.9	69.0	174	67.0	66.4 - 67.5	71.2	70.6 - 71.8	46	38 - 56	40	33 - 49	206	193 - 218	118	106 - 129
175	Turkmenistan	4 834	2.5	79	71	6.2	6.4	4.2	3.3	62.4	62.5	175	58.9	58.3 - 59.3	66.5	65.6 - 67.2	61	56 - 66	51	46 - 59	371	355 - 388	200	178 - 222
176	Tuvalu	10	1.4	70	64	5.8	6.9	3.6	2.9	63.7	63.5	176	61.9	60.5 - 63.5	65.4	63.6 - 66.8	58	44 - 73	52	39 - 65	293	268 - 319	236	210 - 262
177	Uganda	24 022	3.0	103	108	4.1	3.8	7.1	7.1	45.8	46.4	177	45.3	42.5 - 49.2	47.7	44.6 - 52.1	156	140 - 168	142	130 - 156	577	496 - 641	505	433 - 567
178	Ukraine	49 111	-0.6	51	46	18.6	20.7	1.7	1.1	67.8	67.7	178	62.2	61.6 - 62.9	73.3	72.3 - 74.1	18	16 - 19	13	12 - 15	376	345 - 408	140	122 - 163
179	United Arab Emirates	2 653	2.4	46	39	2.7	5.5	4.0	3.0	71.6	71.7	179	70.7	70.2 - 71.6	74.7	74.3 - 75.5	13	10 - 16	11	9 - 14	171	156 - 185	124	112 - 134
180	United Kingdom ^a	59 541	0.3	54	53	20.8	20.7	1.8	1.6	77.0	77.5	180	75.1	74.5 - 75.6	79.9	79.4 - 80.4	7	6 - 8	6	5 - 6	109	102 - 116	69	63 - 75
181	United Republic of Tanzania	35 964	2.9	95	89	3.8	4.0	6.0	5.2	46.5	46.5	181	45.8	45.0 - 46.7	47.2	46.4 - 48.0	163	150 - 177	152	140 - 164	552	542 - 563	502	495 - 511
182	United States of America ^a	285 925	1.1	53	51	16.6	16.2	2.0	2.0	76.8	77.0	182	74.3	73.9 - 74.8	79.5	79.4 - 79.7	9	8 - 9	7	7 - 8	144	137 - 153	83	82 - 86
183	Uruguay	3 360	0.7	60	60	16.5	17.2	2.5	2.3	75.1	75.0	183	70.9	70.4 - 71.4	79.2	78.8 - 79.5	18	16 - 21	13	12 - 15	183	174 - 192	89	85 - 93
184	Uzbekistan	25 256	1.9	81	67	6.5	7.1	3.8	2.5	65.3	65.5	184	62.7	61.5 - 63.7	68.5	67.7 - 69.3	63	56 - 70	52	47 - 57	272	243 - 302	162	145 - 179
185	Vanuatu	201	2.8	90	81	5.2	4.8	4.9	4.4	65.3	65.6	185	64.5	58.3 - 72.3	67.1	58.7 - 76.3	56	41 - 70	54	41 - 71	236	84 - 384	191	36 - 395
186	Venezuela, Bolivarian Republic of	24 631	2.1	71	61	5.8	6.7	3.4	2.8	73.4	73.6	186	70.7	70.0 - 71.5	76.5	76.0 - 76.9	26	23 - 29	21	19 - 24	181	168 - 194	100	94 - 106
187	Viet Nam	79 174	1.6	77	61	7.3	7.5	3.5	2.3	69.1	69.3	187	66.9	66.2 - 67.7	71.8	71.1 - 72.5	44	38 - 49	35	30 - 39	201	186 - 215	132	122 - 143
188	Yemen	19 113	4.6	105	111	4.1	3.6	7.6	7.6	59.4	60.0	188	58.4	52.4 - 65.5	61.4	54.2 - 69.5	109	95 - 123	101	86 - 112	289	126 - 455	234	67 - 405
189	Yugoslavia	10 537	0.3	49	49	15.6	18.4	2.0	1.6	72.1	72.2	189	69.7	69.4 - 70.1	74.8	74.5 - 75.1	15	13 - 18	12	10 - 14	188	181 - 197	100	96 - 106
190	Zambia	10 648	2.5	95	98	4.4	4.5	6.3	5.8	37.0	36.8	190	36.7	33.6 - 39.7	37.0	33.6 - 40.6	203	182 - 226	186	168 - 202	752	685 - 815	713	642 - 790
191	Zimbabwe	12 851	2.0	95	93	4.6	4.7	5.7	4.7	37.7	36.8	191	37.1	36.6 - 38.0	36.5	35.6 - 37.4	129	120 - 132	119	111 - 123	826	798 - 841	797	777 - 822

^a Figures not endorsed by Member State as official statistics.

Annex Table 2 Deaths by cause, sex and mortality stratum in WHO Regions,^a estimates for 2001

These figures were produced by WHO using the best available evidence. They are not necessarily the official statistics of Member States.

Cause ^b	SEX						AFRICA		THE AMERICAS			Cause ^b	EASTERN MEDITERRANEAN		EUROPE			SOUTH-EAST ASIA		WESTERN PACIFIC	
	Both sexes		Males		Females		Mortality stratum		Mortality stratum				Mortality stratum		Mortality stratum			Mortality stratum			
	(000)	% total	(000)	% total	(000)	% total	High child, high adult	High child, very high adult	Very low child, very low adult	Low child, low adult	High child, high adult		Low child, Low adult	High child, high adult	Very low child, very low adult	Low child, low adult	Low child, high adult	Low child, low adult	High child, high adult	Very low child, very low adult	Low child, low adult
Population (000)	6 122 210		3 083 884		3 038 327		301 878	353 598	328 176	437 142	72 649	141 835	351 256	412 512	219 983	241 683	297 525	1 262 285	154 919	1 546 770	
TOTAL DEATHS	56 554	100	29 628	100	26 926	100	4 365	6 316	2 748	2 619	544	707	3 449	4 076	1 969	3 658	2 194	12 273	1 161	10 475	
I. Communicable diseases, maternal and perinatal conditions and nutritional deficiencies	18 374	32.5	9 529	32.2	8 846	32.9	2 968	4 615	172	485	198	126	1 700	236	193	157	644	5 171	138	1 572	
Infectious and parasitic diseases	10 937	19.3	5 875	19.8	5 062	18.8	2 052	3 525	65	197	117	55	957	48	64	86	373	2 699	24	678	
Tuberculosis	1 644	2.9	1 075	3.6	569	2.1	152	184	1	27	18	7	126	5	20	52	160	541	6	345	
STDs excluding HIV	189	0.3	102	0.3	86	0.3	45	58	0	1	1	0	20	0	1	0	2	56	0	5	
Syphilis	167	0.3	97	0.3	70	0.3	43	56	0	1	1	0	18	0	0	0	1	43	0	4	
Chlamydia	8	0.0	0	0.0	8	0.0	1	1	0	0	0	0	1	0	0	0	0	5	0	0	
Gonorrhoea	2	0.0	0	0.0	2	0.0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
HIV/AIDS	2 866	5.1	1 528	5.2	1 338	5.0	404	1 793	14	34	40	1	57	6	1	19	60	385	0	53	
Diarrhoeal diseases	2 001	3.5	1 035	3.5	966	3.6	271	432	2	48	26	19	307	2	16	3	44	758	1	73	
Childhood diseases	1 318	2.3	660	2.2	659	2.4	403	292	0	1	6	0	198	0	7	0	40	317	0	52	
Pertussis	285	0.5	143	0.5	142	0.5	87	70	0	1	6	0	59	0	0	0	1	59	0	2	
Poliomyelitis	1	0.0	0	0.0	0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Diphtheria	5	0.0	3	0.0	3	0.0	1	1	0	0	0	0	0	0	0	0	0	3	0	0	
Measles	745	1.3	373	1.3	372	1.4	250	176	0	0	0	0	85	0	6	0	32	161	0	32	
Tetanus	282	0.5	141	0.5	141	0.5	65	45	0	0	0	0	53	0	0	0	7	94	0	18	
Meningitis	173	0.3	97	0.3	77	0.3	10	12	1	11	5	3	26	2	9	4	12	62	1	15	
Hepatitis B ^c	81	0.1	53	0.2	28	0.1	5	6	1	3	2	2	7	1	2	1	7	22	1	21	
Hepatitis C ^c	46	0.1	29	0.1	17	0.1	3	3	4	2	0	1	3	3	1	1	3	9	4	8	
Malaria	1 124	2.0	532	1.8	592	2.2	492	471	0	1	0	0	55	0	0	0	9	86	0	10	
Tropical diseases	138	0.2	86	0.3	53	0.2	33	30	0	10	5	0	13	0	0	0	0	43	0	4	
Trypanosomiasis	50	0.1	32	0.1	18	0.1	25	24	0	0	0	0	1	0	0	0	0	0	0	0	
Chagas disease	13	0.0	7	0.0	6	0.0	0	0	0	8	5	0	0	0	0	0	0	0	0	0	
Schistosomiasis	15	0.0	11	0.0	5	0.0	3	2	0	1	0	0	6	0	0	0	0	0	0	3	
Leishmaniasis	59	0.1	35	0.1	24	0.1	5	4	0	1	0	0	6	0	0	0	0	43	0	1	
Lymphatic filariasis	0	0.0	0	0.0	0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Onchocerciasis	0	0.0	0	0.0	0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Leprosy	4	0.0	3	0.0	2	0.0	0	0	0	1	0	0	0	0	0	0	1	2	0	0	
Dengue	21	0.0	10	0.0	11	0.0	0	0	0	1	2	0	2	0	0	0	2	10	0	3	
Japanese encephalitis	15	0.0	8	0.0	8	0.0	0	0	0	0	0	0	2	0	0	0	0	10	0	3	
Trachoma	0	0.0	0	0.0	0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Intestinal nematode infections	12	0.0	6	0.0	5	0.0	1	2	0	0	0	0	1	0	0	0	1	4	0	1	
Ascariasis	4	0.0	2	0.0	2	0.0	0	1	0	0	0	0	0	0	0	0	0	2	0	0	
Trichuriasis	2	0.0	1	0.0	1	0.0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
Hookworm disease	4	0.0	2	0.0	2	0.0	1	1	0	0	0	0	0	0	0	0	1	0	0	0	
Respiratory infections	3 947	7.0	2 053	6.9	1 894	7.0	455	584	82	110	36	38	351	171	82	49	121	1 256	110	501	
Lower respiratory infections	3 871	6.8	2 015	6.8	1 856	6.9	449	577	82	108	35	37	346	169	81	48	118	1 237	109	477	
Upper respiratory infections	70	0.1	35	0.1	35	0.1	4	5	0	1	2	1	5	3	1	2	2	18	1	24	
Otitis media	6	0.0	3	0.0	3	0.0	1	2	0	0	0	0	0	0	0	0	1	1	0	0	
Maternal conditions	509	0.9	...	...	509	1.9	97	143	0	13	8	3	66	0	1	1	22	132	0	21
Perinatal conditions	2 504	4.4	1 387	4.7	1 116	4.1	294	283	17	124	26	26	287	10	42	18	91	932	2	351	
Nutritional deficiencies	477	0.8	213	0.7	264	1.0	71	80	8	40	11	4	39	7	3	2	36	153	2	21	
Protein-energy malnutrition	258	0.5	129	0.4	129	0.5	49	52	4	30	8	2	23	3	1	1	12	56	1	14	
Iodine deficiency	6	0.0	3	0.0	3	0.0	1	2	0	0	0	0	1	0	0	0	0	2	0	0	
Vitamin A deficiency	28	0.1	11	0.0	17	0.1	12	13	0	0	0	0	1	0	0	0	0	2	0	0	
Iron-deficiency anaemia	138	0.2	49	0.2	89	0.3	8	13	3	8	3	1	10	3	2	1	12	69	0	4	

Annex Table 2 Deaths by cause, sex and mortality stratum in WHO Regions,^a estimates for 2001

These figures were produced by WHO using the best available evidence. They are not necessarily the official statistics of Member States.

Cause ^b	SEX						AFRICA		THE AMERICAS			Cause ^b	EASTERN MEDITERRANEAN		EUROPE			SOUTH-EAST ASIA		WESTERN PACIFIC	
	Both sexes		Males		Females		Mortality stratum		Mortality stratum				Mortality stratum		Mortality stratum			Mortality stratum		Mortality stratum	
	(000)	% total	(000)	% total	(000)	% total	High child, high adult	High child, very high adult	Very low child, very low adult	Low child, low adult	High child, high adult		Low child, low adult	High child, high adult	Very low child, very low adult	Low child, low adult	Low child, high adult	Low child, low adult	High child, high adult	Very low child, very low adult	Low child, low adult
Population (000)	6 122 210		3 083 884		3 038 327		301 878	353 598	328 176	437 142	72 649	141 835	351 256	412 512	219 983	241 683	297 525	1 262 285	154 919	1 546 770	
	(000)	% total	(000)	% total	(000)	% total	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	
II. Noncommunicable conditions	33 077	58.5	16 726	56.5	16 352	60.7	1 098	1 264	2 400	1 810	288	475	1 454	3 643	1 664	3 048	1 275	5 913	939	7 805	
Malignant neoplasms	7 115	12.6	3 952	13.3	3 163	11.7	241	303	645	392	74	80	199	1 059	293	515	231	882	343	1 859	
Mouth and oropharynx cancers	326	0.6	226	0.8	100	0.4	12	22	10	11	1	3	18	25	9	18	16	128	6	48	
Oesophagus cancer	438	0.8	278	0.9	160	0.6	6	21	16	14	1	3	10	29	7	14	4	76	12	224	
Stomach cancer	850	1.5	522	1.8	328	1.2	20	17	18	43	15	11	10	67	30	75	9	56	55	425	
Colon/rectum cancer	615	1.1	317	1.1	298	1.1	12	15	75	29	4	5	10	142	29	64	24	34	44	130	
Liver cancer	616	1.1	423	1.4	193	0.7	30	34	15	18	6	4	10	39	11	14	31	34	35	336	
Pancreas cancer	225	0.4	119	0.4	107	0.4	3	5	34	16	2	2	3	53	12	21	5	14	21	33	
Trachea/bronchus/lung cancers	1 213	2.1	882	3.0	331	1.2	9	14	176	48	3	11	19	206	62	103	35	127	62	337	
Melanoma and other skin cancers	66	0.1	35	0.1	31	0.1	4	5	12	6	1	0	1	15	4	6	1	2	3	4	
Breast cancer	479	0.8	3	0.0	476	1.8	14	24	55	31	4	5	23	92	22	40	24	66	13	66	
Cervix uteri cancer	258	0.5	...	...	258	1.0	21	38	6	19	5	4	8	8	7	12	14	85	3	30
Corpus uteri cancer	74	0.1	...	...	74	0.3	1	2	9	10	4	0	1	16	5	11	2	3	3	6
Ovary cancer	131	0.2	...	...	131	0.5	3	7	16	7	1	1	4	25	6	13	7	19	5	16
Prostate cancer	269	0.5	269	0.9	...	...	25	20	42	29	6	2	6	71	10	14	7	19	11	8
Bladder cancer	183	0.3	129	0.4	54	0.2	8	6	16	7	1	3	19	38	10	14	5	27	6	23	
Lymphomas, multiple myeloma	333	0.6	171	0.6	162	0.6	20	19	46	17	4	7	15	55	12	10	14	76	14	24	
Leukaemia	260	0.5	145	0.5	115	0.4	8	12	27	18	4	4	13	37	11	15	11	32	9	60	
Other neoplasms	147	0.3	73	0.2	74	0.3	1	2	15	10	1	2	12	28	4	5	24	15	10	18	
Diabetes mellitus	895	1.6	401	1.4	495	1.8	20	35	78	137	15	16	36	90	30	21	62	176	17	162	
Nutritional/endocrine disorders	247	0.4	110	0.4	136	0.5	17	19	30	24	5	5	23	28	3	3	16	19	9	45	
Neuropsychiatric disorders	1 023	1.8	523	1.8	500	1.9	36	44	150	53	10	16	57	175	24	40	53	210	21	134	
Unipolar depressive disorders	12	0.0	6	0.0	7	0.0	0	0	1	0	0	0	1	2	0	0	0	9	0	0	
Bipolar affective disorder	1	0.0	0	0.0	1	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Schizophrenia	24	0.0	12	0.0	12	0.0	0	0	1	0	0	0	1	1	0	1	1	13	0	4	
Epilepsy	109	0.2	63	0.2	46	0.2	10	14	2	6	2	2	8	6	4	5	4	29	1	17	
Alcohol use disorders	87	0.2	74	0.2	13	0.0	3	8	8	14	2	1	1	13	3	8	4	10	1	11	
Alzheimer and other dementias	368	0.7	132	0.4	236	0.9	2	3	86	8	0	1	9	89	3	5	21	79	9	53	
Parkinson disease	92	0.2	45	0.2	47	0.2	2	2	17	4	1	1	1	21	2	1	3	8	4	25	
Multiple sclerosis	15	0.0	6	0.0	9	0.0	0	0	3	1	0	0	0	4	1	2	0	1	0	1	
Drug use disorders	68	0.1	56	0.2	12	0.0	2	0	5	2	1	4	17	6	2	7	1	19	1	4	
Post-traumatic stress disorder	0	0.0	0	0.0	0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Obsessive-compulsive disorder	0	0.0	0	0.0	0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Panic disorder	0	0.0	0	0.0	0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Insomnia (primary)	0	0.0	0	0.0	0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Migraine	0	0.0	0	0.0	0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Sense organ disorders	4	0.0	2	0.0	3	0.0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	
Glaucoma	0	0.0	0	0.0	0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Cataracts	1	0.0	0	0.0	1	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hearing loss, adult onset	0	0.0	0	0.0	0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Cardiovascular diseases	16 585	29.3	7 962	26.9	8 623	32.0	482	503	1 106	773	100	280	757	1 760	1 111	2 171	571	3 226	395	3 350	
Rheumatic heart disease	338	0.6	140	0.5	197	0.7	14	15	5	6	0	3	21	11	8	15	9	123	3	105	
Hypertensive heart disease	874	1.5	397	1.3	477	1.8	25	29	48	69	14	35	56	68	67	40	63	75	9	276	
Ischaemic heart disease	7 181	12.7	3 756	12.7	3 425	12.7	169	164	622	310	35	147	376	738	500	1 185	232	1 740	136	827	
Cerebrovascular disease	5 454	9.6	2 499	8.4	2 956	11.0	143	164	199	229	26	47	171	456	296	728	193	877	163	1 763	
Inflammatory heart disease	375	0.7	192	0.6	183	0.7	16	18	37	29	1	6	23	29	27	31	12	66	8	74	

Annex Table 2 Deaths by cause, sex and mortality stratum in WHO Regions,^a estimates for 2001

These figures were produced by WHO using the best available evidence. They are not necessarily the official statistics of Member States.

Cause ^b	SEX						AFRICA		THE AMERICAS			Cause ^b	EASTERN MEDITERRANEAN		EUROPE			SOUTH-EAST ASIA		WESTERN PACIFIC	
	Both sexes		Males		Females		Mortality stratum		Mortality stratum				Mortality stratum		Mortality stratum			Mortality stratum			
	(000)	% total	(000)	% total	(000)	% total	High child, high adult	High child, very high adult	Very low child, very low adult	Low child, low adult	High child, high adult		Low child, Low adult	High child, high adult	Very low child, very low adult	Low child, low adult	Low child, high adult	Low child, low adult	High child, high adult	Very low child, very low adult	Low child, low adult
Population (000)	6 122 210		3 083 884		3 038 327		301 878	353 598	328 176	437 142	72 649	141 835	351 256	412 512	219 983	241 683	297 525	1 262 285	154 919	1 546 770	
	(000)	% total	(000)	% total	(000)	% total	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	
Respiratory diseases	3 560	6.3	1 818	6.1	1 742	6.5	105	129	186	163	20	19	125	213	80	126	130	693	59	1 513	
Chronic obstructive pulmonary disease	2 672	4.7	1 355	4.6	1 317	4.9	53	63	133	84	5	10	78	140	49	96	66	548	23	1 324	
Asthma	226	0.4	111	0.4	114	0.4	9	15	6	10	2	3	15	13	11	16	21	66	6	33	
Digestive diseases	1 987	3.5	1 108	3.7	879	3.3	92	108	98	149	34	20	121	187	78	118	100	407	45	429	
Peptic ulcer disease	262	0.5	155	0.5	108	0.4	7	9	6	11	3	3	10	18	9	14	20	76	5	72	
Cirrhosis of the liver	796	1.4	507	1.7	289	1.1	33	37	30	59	15	8	52	67	41	58	42	172	15	168	
Appendicitis	22	0.0	12	0.0	10	0.0	1	1	0	2	1	0	1	1	0	1	1	7	0	5	
Diseases of the genitourinary system	825	1.5	450	1.5	375	1.4	57	64	60	52	16	16	60	62	27	27	53	138	28	164	
Nephritis/nephrosis	625	1.1	332	1.1	294	1.1	38	42	41	41	13	9	52	41	21	15	40	115	24	133	
Benign prostatic hypertrophy	36	0.1	36	0.1	...	...	3	4	1	2	0	1	2	1	1	2	2	11	0	5
Skin diseases	67	0.1	29	0.1	38	0.1	10	12	4	6	2	1	3	8	0	3	5	8	1	2	
Musculoskeletal diseases	113	0.2	38	0.1	74	0.3	6	7	15	10	2	1	3	19	2	5	11	8	5	19	
Rheumatoid arthritis	24	0.0	7	0.0	18	0.1	1	1	3	2	0	0	0	4	1	3	0	2	2	5	
Osteoarthritis	4	0.0	1	0.0	3	0.0	0	0	1	0	0	0	0	2	0	0	0	0	0	0	
Congenital abnormalities	507	0.9	257	0.9	249	0.9	29	38	13	40	9	18	57	11	13	14	20	129	4	112	
Oral diseases	2	0.0	1	0.0	1	0.0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
Dental caries	0	0.0	0	0.0	0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Periodontal disease	0	0.0	0	0.0	0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Edentulism	0	0.0	0	0.0	0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
III. Injuries	5 103	9.0	3 374	11.4	1 729	6.4	298	437	176	324	57	106	295	197	113	453	275	1 188	84	1 098	
Unintentional	3 508	6.2	2 251	7.6	1 257	4.7	218	251	117	170	43	87	196	141	79	286	215	909	48	748	
Road traffic accidents	1 194	2.1	848	2.9	346	1.3	79	100	49	78	14	41	62	47	22	56	139	214	14	278	
Poisoning	343	0.6	216	0.7	127	0.5	16	21	14	2	1	3	15	6	6	92	8	87	2	71	
Falls	385	0.7	229	0.8	156	0.6	9	10	18	12	1	5	18	49	9	23	17	104	7	102	
Fires	309	0.5	129	0.4	181	0.7	19	17	4	4	1	7	24	3	3	30	9	169	2	18	
Drowning	403	0.7	277	0.9	126	0.5	50	42	4	16	4	5	22	4	7	26	12	79	6	126	
Other unintentional injuries	874	1.5	553	1.9	321	1.2	45	61	28	58	22	26	55	32	31	60	30	256	17	153	
Intentional	1 594	2.8	1 123	3.8	472	1.8	80	186	59	154	14	19	99	57	33	167	60	278	36	351	
Self-inflicted	849	1.5	521	1.8	328	1.2	11	17	37	25	3	10	25	51	22	95	35	199	35	283	
Violence	500	0.9	383	1.3	117	0.4	45	71	19	120	11	6	16	4	8	58	14	63	1	64	
War	230	0.4	207	0.7	23	0.1	24	98	3	8	0	2	57	1	2	13	12	8	0	3	

^a See the List of Member States by WHO Region and mortality stratum.^b Estimates for specific causes may not sum to broader cause groupings due to omission of residual categories.^c Does not include liver cancer and cirrhosis deaths resulting from chronic hepatitis virus infection.

... Data not available or not applicable.

Annex Table 3 Burden of disease in DALYs by cause, sex and mortality stratum in WHO Regions,^a estimates for 2001

These figures were produced by WHO using the best available evidence. They are not necessarily the official statistics of Member States.

Cause ^b	SEX						AFRICA		THE AMERICAS			Cause ^b	EASTERN MEDITERRANEAN		EUROPE			SOUTH-EAST ASIA		WESTERN PACIFIC	
	Both sexes		Males		Females		Mortality stratum		Mortality stratum				Mortality stratum		Mortality stratum			Mortality stratum		Mortality stratum	
	(000)	% total	(000)	% total	(000)	% total	High child, high adult	High child, very high adult	Very low child, very low adult	Low child, low adult	High child, high adult		Low child, low adult	High child, high adult	Very low child, very low adult	Low child, low adult	Low child, high adult	Low child, low adult	High child, high adult	Very low child, very low adult	Low child, low adult
Population (000)	6 122 210		3 083 884		3 038 327		301 878	353 598	328 176	437 142	72 649	141 835	351 256	412 512	219 983	241 683	297 525	1 262 285	154 919	1 546 770	
TOTAL DALYs	1 467 257	100	768 131	100	699 126	100	147 899	209 985	46 520	81 270	17 427	23 007	113 214	53 075	38 936	59 212	61 290	357 554	16 430	241 438	
I. Communicable diseases, maternal and perinatal conditions and nutritional deficiencies	615 737	42.0	304 269	39.6	311 468	44.6	105 097	156 359	3 250	17 105	6 761	5 691	61 446	2 579	7 029	4 999	20 403	167 749	1 064	56 205	
Infectious and parasitic diseases	359 377	24.5	184 997	24.1	174 380	24.9	71 903	117 144	1 422	7 424	3 709	2 227	32 514	958	2 388	2 530	11 018	82 977	358	22 805	
Tuberculosis	36 040	2.5	22 629	2.9	13 411	1.9	3 987	4 954	15	532	397	175	2 813	57	469	1 152	3 549	12 419	46	5 472	
STDs excluding HIV	12 404	0.8	4 804	0.6	7 600	1.1	2 287	2 854	73	484	78	139	1 184	79	151	130	464	3 854	34	593	
Syphilis	5 400	0.4	2 984	0.4	2 416	0.3	1 398	1 842	2	65	32	3	584	3	6	7	45	1 283	1	128	
Chlamydia	3 494	0.2	295	0.0	3 199	0.5	373	434	53	235	14	96	296	60	94	79	250	1 199	25	286	
Gonorrhoea	3 320	0.2	1 437	0.2	1 883	0.3	516	577	16	178	30	37	287	15	42	39	165	1 236	7	174	
HIV/AIDS	88 429	6.0	45 457	5.9	42 973	6.1	12 513	54 947	465	1 161	1 141	15	1 698	208	43	657	1 850	11 758	7	1 966	
Diarrhoeal diseases	62 451	4.3	31 633	4.1	30 818	4.4	8 058	13 466	102	1 860	832	683	10 101	109	584	138	1 128	21 249	44	4 097	
Childhood diseases	48 268	3.3	24 102	3.1	24 166	3.5	14 476	10 522	52	191	247	59	7 129	65	298	30	1 529	11 431	35	2 203	
Pertussis	12 464	0.8	6 224	0.8	6 240	0.9	3 479	2 790	50	176	229	42	2 383	63	60	26	159	2 545	34	429	
Poliomyelitis	164	0.0	84	0.0	80	0.0	11	4	2	6	1	4	15	1	7	1	10	54	0	47	
Diphtheria	185	0.0	96	0.0	89	0.0	24	24	0	2	7	0	16	0	1	1	7	96	0	7	
Measles	26 495	1.8	13 235	1.7	13 260	1.9	8 863	6 261	0	0	0	9	3 039	1	227	2	1 151	5 771	1	1 169	
Tetanus	8 960	0.6	4 462	0.6	4 497	0.6	2 098	1 444	0	6	10	4	1 676	0	3	0	202	2 964	0	551	
Meningitis	6 420	0.4	3 458	0.5	2 961	0.4	472	492	48	458	190	110	963	64	281	96	422	2 162	13	649	
Hepatitis B ^c	1 684	0.1	1 079	0.1	605	0.1	123	150	21	61	43	35	136	18	48	24	143	471	21	388	
Hepatitis C ^c	844	0.1	531	0.1	313	0.0	64	77	60	30	9	16	68	30	30	14	63	192	33	158	
Malaria	42 280	2.9	20 024	2.6	22 256	3.2	18 255	17 757	0	88	20	49	2 001	2	18	0	353	3 327	0	409	
Tropical diseases	12 994	0.9	8 741	1.1	4 252	0.6	3 138	3 113	11	576	218	51	1 004	0	8	0	247	4 144	4	480	
Trypanosomiasis	1 598	0.1	1 029	0.1	568	0.1	802	755	0	0	0	0	40	0	0	0	0	0	0	0	
Chagas disease	649	0.0	333	0.0	316	0.0	0	0	8	440	200	0	0	0	0	0	0	0	0	0	
Schistosomiasis	1 760	0.1	1 081	0.1	678	0.1	666	754	1	72	10	28	174	0	0	0	2	1	0	51	
Leishmaniasis	2 357	0.2	1 410	0.2	946	0.1	228	175	1	54	5	20	258	0	6	0	6	1 580	0	25	
Lymphatic filariasis	5 644	0.4	4 317	0.6	1 327	0.2	921	1 012	0	8	1	4	485	0	2	0	239	2 563	4	404	
Onchocerciasis	987	0.1	571	0.1	416	0.1	521	417	0	1	2	0	46	0	0	0	0	0	0	0	
Leprosy	177	0.0	98	0.0	79	0.0	8	8	0	18	0	0	16	0	0	0	18	101	0	7	
Dengue	653	0.0	287	0.0	366	0.1	2	4	0	24	66	9	76	0	0	0	79	281	0	112	
Japanese encephalitis	767	0.1	367	0.0	400	0.1	0	0	0	0	0	0	81	0	0	0	25	322	0	340	
Trachoma	3 997	0.3	1 082	0.1	2 915	0.4	708	818	0	0	0	238	364	0	0	0	81	167	2	1 619	
Intestinal nematode infections	4 706	0.3	2 410	0.3	2 296	0.3	297	377	11	511	102	48	219	0	8	0	487	1 063	6	1 576	
Ascariasis	1 181	0.1	604	0.1	577	0.1	49	72	3	144	26	20	42	0	7	0	113	156	1	547	
Trichuriasis	1 649	0.1	849	0.1	800	0.1	52	72	5	240	47	1	36	0	0	0	196	233	2	766	
Hookworm disease	1 825	0.1	932	0.1	893	0.1	195	231	3	127	20	27	138	0	0	0	177	657	2	246	
Respiratory infections	94 037	6.4	49 591	6.5	44 446	6.4	13 111	16 761	425	2 139	965	1 115	10 615	677	2 056	893	2 497	30 407	394	11 983	
Lower respiratory infections	90 748	6.2	47 902	6.2	42 846	6.1	12 830	16 400	373	1 980	891	1 050	10 327	614	1 973	814	2 358	29 619	372	11 147	
Upper respiratory infections	1 815	0.1	934	0.1	881	0.1	150	189	15	48	52	24	175	26	48	53	58	449	10	518	
Otitis media	1 474	0.1	755	0.1	719	0.1	132	172	38	110	21	40	113	37	34	25	81	338	13	318	
Maternal conditions	30 943	2.1	0	0.0	30 943	4.4	4 783	6 546	189	1 158	496	446	3 684	156	329	266	1 404	8 623	59	2 805	
Perinatal conditions	98 422	6.7	53 777	7.0	44 645	6.4	11 091	10 829	739	5 257	1 100	1 289	11 174	489	1 666	712	3 828	35 667	127	14 453	
Nutritional deficiencies	32 958	2.2	15 905	2.1	17 054	2.4	4 209	5 079	476	1 127	490	615	3 460	299	591	599	1 656	10 075	125	4 158	
Protein-energy malnutrition	16 680	1.1	8 491	1.1	8 190	1.2	2 635	2 946	33	731	257	178	1 981	25	115	57	691	5 107	17	1 907	
Iodine deficiency	2 502	0.2	1 741	0.2	761	0.1	216	642	5	65	22	90	398	2	162	311	57	417	0	115	
Vitamin A deficiency	981	0.1	402	0.1	579	0.1	386	439	0	0	0	0	45	0	1	0	3	96	0	11	
Iron-deficiency anaemia	12 039	0.8	4 918	0.6	7 121	1.0	959	1 049	434	294	207	345	933	267	288	204	821	4 050	105	2 083	

Annex Table 3 Burden of disease in DALYs by cause, sex and mortality stratum in WHO Regions,^a estimates for 2001

These figures were produced by WHO using the best available evidence. They are not necessarily the official statistics of Member States.

Cause ^b	SEX						AFRICA		THE AMERICAS			Cause ^b	EASTERN MEDITERRANEAN		EUROPE			SOUTH-EAST ASIA		WESTERN PACIFIC	
	Both sexes		Males		Females		Mortality stratum		Mortality stratum				Mortality stratum		Mortality stratum			Mortality stratum		Mortality stratum	
	(000)	% total	(000)	% total	(000)	% total	High child, high adult	High child, very high adult	Very low child, very low adult	Low child, low adult	High child, high adult		Low child, low adult	High child, high adult	Very low child, very low adult	Low child, low adult	Low child, high adult	Low child, low adult	High child, high adult	Very low child, very low adult	Low child, low adult
Population (000)	6 122 210		3 083 884		3 038 327		301 878	353 598	328 176	437 142	72 649	141 835	351 256	412 512	219 983	241 683	297 525	1 262 285	154 919	1 546 770	
	(000)	% total	(000)	% total	(000)	% total	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	
II. Noncommunicable conditions	672 865	45.9	346 575	45.1	326 290	46.7	30 030	36 075	38 642	50 328	8 432	13 282	39 329	46 259	27 473	42 170	31 866	144 703	13 720	150 556	
Malignant neoplasms	76 716	5.2	40 943	5.3	35 772	5.1	2 956	3 881	5 555	4 513	883	1 084	2 824	8 554	3 330	5 486	3 027	10 630	2 743	21 248	
Mouth and oropharynx cancers	3 734	0.3	2 693	0.4	1 041	0.1	132	284	101	128	14	43	203	277	110	216	199	1 365	58	603	
Oesophagus cancer	4 191	0.3	2 712	0.4	1 478	0.2	60	238	133	134	8	39	106	239	78	133	43	732	92	2 155	
Stomach cancer	8 149	0.6	5 067	0.7	3 082	0.4	214	204	139	398	141	135	131	454	296	714	97	550	404	4 273	
Colon/rectum cancer	5 762	0.4	3 089	0.4	2 673	0.4	144	166	593	287	38	64	144	1 028	279	570	279	372	373	1 426	
Liver cancer	7 317	0.5	5 132	0.7	2 185	0.3	431	500	127	180	63	46	129	276	106	132	363	483	276	4 205	
Pancreas cancer	1 948	0.1	1 099	0.1	849	0.1	34	52	249	143	22	20	34	379	121	208	60	133	148	346	
Trachea/bronchus/lung cancers	11 258	0.8	8 065	1.0	3 194	0.5	98	157	1 400	474	26	122	218	1 660	642	1 021	368	1 310	420	3 341	
Melanoma and other skin cancers	671	0.0	377	0.0	294	0.0	38	59	123	61	11	4	19	140	45	66	11	27	26	41	
Breast cancer	6 317	0.4	23	0.0	6 294	0.9	187	300	666	427	60	86	332	993	296	514	395	839	201	1 021	
Cervix uteri cancer	3 827	0.3	...	...	3 827	0.5	288	505	94	300	77	54	121	105	114	163	240	1 349	35	384
Corpus uteri cancer	937	0.1	...	...	937	0.1	13	20	88	170	54	8	17	131	78	133	29	34	32	128
Ovary cancer	1 605	0.1	...	...	1 605	0.2	47	91	149	95	16	16	64	229	83	157	129	239	56	235
Prostate cancer	1 495	0.1	1 495	0.2	...	...	149	125	212	159	32	13	38	335	64	101	41	114	59	52
Bladder cancer	1 548	0.1	1 059	0.1	490	0.1	74	65	109	52	6	26	213	254	89	125	47	270	40	178	
Lymphomas, multiple myeloma	4 360	0.3	2 403	0.3	1 957	0.3	353	362	376	230	51	130	292	437	168	137	203	1 107	113	400	
Leukaemia	4 660	0.3	2 670	0.3	1 989	0.3	145	232	252	360	88	101	330	323	182	211	228	759	96	1 352	
Other neoplasms	1 773	0.1	904	0.1	869	0.1	31	44	104	136	22	35	191	176	38	65	333	271	68	259	
Diabetes mellitus	15 446	1.1	7 328	1.0	8 118	1.2	358	460	1 388	1 798	226	418	833	1 083	526	682	1 098	3 417	377	2 783	
Nutritional/endocrine disorders	8 232	0.6	3 763	0.5	4 469	0.6	754	897	802	1 181	252	242	629	637	177	184	402	537	229	1 310	
Neuropsychiatric disorders	191 260	13.0	93 488	12.2	97 772	14.0	7 868	9 412	13 845	18 598	2 927	4 234	10 555	14 727	7 015	8 858	8 538	39 553	3 757	41 373	
Unipolar depressive disorders	65 911	4.5	26 279	3.4	39 632	5.7	1 939	2 258	5 152	5 687	887	1 211	3 623	4 091	2 587	2 612	2 874	17 299	1 005	14 685	
Bipolar affective disorder	13 708	0.9	6 932	0.9	6 776	1.0	767	899	516	1 037	176	360	832	617	473	450	705	2 946	241	3 691	
Schizophrenia	15 891	1.1	8 117	1.1	7 774	1.1	755	871	522	1 237	208	448	994	591	569	443	1 054	3 629	234	4 336	
Epilepsy	6 787	0.5	3 617	0.5	3 171	0.5	455	690	173	729	147	125	479	244	191	192	335	1 879	66	1 082	
Alcohol use disorders	19 843	1.4	16 623	2.2	3 221	0.5	251	752	2 497	3 435	344	16	178	2 129	610	1 690	570	1 435	480	5 456	
Alzheimer and other dementias	12 437	0.8	5 393	0.7	7 043	1.0	287	324	1 472	774	59	172	400	3 153	452	967	446	1 681	530	1 719	
Parkinson disease	1 599	0.1	771	0.1	828	0.1	31	38	230	51	7	25	173	287	65	80	54	190	107	261	
Multiple sclerosis	1 442	0.1	624	0.1	818	0.1	52	41	113	102	16	33	72	156	60	86	64	272	30	346	
Drug use disorders	7 116	0.5	5 556	0.7	1 560	0.2	590	642	786	806	233	488	606	757	180	447	124	859	246	351	
Post-traumatic stress disorder	3 266	0.2	906	0.1	2 360	0.3	143	167	181	203	32	79	185	207	125	130	180	705	81	847	
Obsessive-compulsive disorder	4 819	0.3	2 074	0.3	2 745	0.4	380	447	223	543	87	186	335	256	270	281	172	822	63	755	
Panic disorder	6 636	0.5	2 254	0.3	4 383	0.6	347	408	269	499	85	177	408	321	245	238	363	1 470	127	1 679	
Insomnia (primary)	3 406	0.2	1 467	0.2	1 939	0.3	136	158	264	316	48	34	155	346	117	158	116	842	130	584	
Migraine	7 565	0.5	2 053	0.3	5 511	0.8	187	246	500	735	148	144	405	742	254	238	341	1 682	153	1 788	
Sense organ disorders	38 742	2.6	18 759	2.4	19 983	2.9	2 086	2 234	1 681	1 793	307	879	2 457	2 234	1 024	1 819	2 995	10 585	806	7 841	
Glaucoma	1 152	0.1	456	0.1	696	0.1	158	163	15	89	6	68	141	44	37	102	34	71	8	217	
Cataracts	8 269	0.6	3 896	0.5	4 373	0.6	863	857	40	304	118	174	695	19	87	236	599	2 959	18	1 299	
Hearing loss, adult onset	25 873	1.8	13 185	1.7	12 688	1.8	942	1 072	1 402	1 168	149	574	1 464	1 857	768	1 299	2 199	6 917	661	5 400	
Cardiovascular diseases	144 471	9.8	77 155	10.0	67 316	9.6	5 388	5 976	6 950	7 194	1 001	2 935	8 855	9 201	8 495	16 440	6 104	35 427	2 391	28 115	
Rheumatic heart disease	6 112	0.4	2 615	0.3	3 497	0.5	359	405	42	108	11	68	510	78	137	217	228	2 336	20	1 593	
Hypertensive heart disease	7 306	0.5	3 630	0.5	3 676	0.5	256	304	324	563	118	294	537	317	515	349	593	866	41	2 229	
Ischaemic heart disease	58 725	4.0	33 826	4.4	24 899	3.6	1 614	1 644	3 523	2 688	295	1 514	3 839	3 867	3 702	8 431	2 246	17 990	772	6 601	
Cerebrovascular disease	45 870	3.1	23 603	3.1	22 267	3.2	1 508	1 810	1 448	2 332	277	489	1 875	2 590	2 496	5 357	1 971	7 981	1 099	14 637	
Inflammatory heart disease	5 670	0.4	3 272	0.4	2 398	0.3	358	414	400	418	24	79	386	278	324	600	254	1 320	78	737	

Annex Table 3 Burden of disease in DALYs by cause, sex and mortality stratum in WHO Regions,^a estimates for 2001

These figures were produced by WHO using the best available evidence. They are not necessarily the official statistics of Member States.

Cause ^b	SEX						AFRICA		THE AMERICAS			Cause ^b	EASTERN MEDITERRANEAN		EUROPE			SOUTH-EAST ASIA		WESTERN PACIFIC	
	Both sexes		Males		Females		Mortality stratum		Mortality stratum				Mortality stratum		Mortality stratum			Mortality stratum		Mortality stratum	
	(000)	% total	(000)	% total	(000)	% total	High child, high adult	High child, very high adult	Very low child, very low adult	Low child, low adult	High child, high adult		Low child, low adult	High child, high adult	Very low child, very low adult	Low child, low adult	Low child, high adult	Low child, low adult	High child, high adult	Very low child, very low adult	Low child, low adult
Population (000)	6 122 210		3 083 884		3 038 327		301 878	353 598	328 176	437 142	72 649	141 835	351 256	412 512	219 983	241 683	297 525	1 262 285	154 919	1 546 770	
	(000)	% total	(000)	% total	(000)	% total	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	
Respiratory diseases	62 842	4.3	34 634	4.5	28 208	4.0	3 126	4 144	2 986	4 848	761	674	3 125	3 195	1 699	2 149	2 366	14 042	1 053	18 674	
Chronic obstructive pulmonary disease	29 917	2.0	17 012	2.2	12 905	1.8	505	608	1 552	1 359	86	178	828	1 777	737	1 201	895	6 441	380	13 372	
Asthma	15 010	1.0	8 036	1.0	6 973	1.0	943	1 300	777	1 539	282	304	999	706	369	290	543	3 630	375	2 952	
Digestive diseases	50 173	3.4	28 303	3.7	21 869	3.1	2 864	3 506	1 705	3 759	782	545	3 622	2 447	2 027	2 682	2 523	12 791	706	10 214	
Peptic ulcer disease	4 585	0.3	2 922	0.4	1 663	0.2	144	196	53	136	39	38	235	133	153	219	258	1 712	35	1 234	
Cirrhosis of the liver	15 051	1.0	9 765	1.3	5 286	0.8	527	621	494	1 164	274	133	940	922	687	1 014	854	4 206	201	3 015	
Appendicitis	418	0.0	245	0.0	173	0.0	25	33	14	37	14	7	20	16	9	21	27	96	5	94	
Diseases of the genitourinary system	15 010	1.0	8 822	1.1	6 188	0.9	1 271	1 509	595	1 055	265	349	1 114	549	565	725	823	2 729	225	3 236	
Nephritis/nephrosis	8 236	0.6	4 527	0.6	3 709	0.5	651	771	238	488	166	120	757	195	273	220	479	1 865	99	1 915	
Benign prostatic hypertrophy	2 428	0.2	2 428	0.3	...	...	126	143	87	200	28	67	133	121	64	76	116	526	50	690
Skin diseases	2 171	0.1	1 183	0.2	989	0.1	335	425	73	171	42	21	145	88	37	133	241	309	19	133	
Musculoskeletal diseases	29 798	2.0	13 007	1.7	16 792	2.4	1 037	1 144	1 923	2 178	304	485	1 203	2 448	1 468	1 902	1 564	5 085	982	8 077	
Rheumatoid arthritis	4 757	0.3	1 353	0.2	3 404	0.5	127	141	324	532	83	99	218	423	271	359	117	855	142	1 065	
Osteoarthritis	16 372	1.1	6 621	0.9	9 750	1.4	625	687	1 045	969	117	227	577	1 489	930	1 210	931	2 474	649	4 442	
Congenital abnormalities	28 083	1.9	14 330	1.9	13 753	2.0	1 715	2 161	685	2 284	514	962	3 121	566	679	697	1 191	7 616	221	5 670	
Oral diseases	8 148	0.6	3 956	0.5	4 191	0.6	242	282	352	820	147	419	655	353	393	347	661	1 712	141	1 623	
Dental caries	4 677	0.3	2 371	0.3	2 306	0.3	180	212	180	696	129	201	367	200	192	164	251	1 062	76	767	
Periodontal disease	296	0.0	150	0.0	146	0.0	14	17	13	21	3	5	19	16	11	13	15	98	6	46	
Edentulism	3 057	0.2	1 398	0.2	1 659	0.2	43	48	156	95	13	210	262	134	189	169	389	517	58	775	
III. Injuries	178 656	12.2	117 287	15.3	61 368	8.8	12 771	17 551	4 628	13 837	2 235	3 960	12 439	4 237	4 434	12 042	9 021	45 102	1 646	34 677	
Unintentional	129 853	8.9	82 378	10.7	47 475	6.8	9 403	10 886	3 053	7 288	1 679	3 296	9 033	3 121	3 371	7 614	7 032	36 900	994	26 184	
Road traffic accidents	37 719	2.6	26 187	3.4	11 532	1.6	2 786	3 527	1 348	2 712	459	1 312	2 273	1 251	651	1 615	3 934	7 245	323	8 286	
Poisoning	7 508	0.5	4 706	0.6	2 802	0.4	488	662	315	73	20	66	367	128	132	1 860	172	1 662	42	1 521	
Falls	15 672	1.1	9 835	1.3	5 837	0.8	411	472	378	696	130	350	1 098	635	547	853	713	4 939	185	4 266	
Fires	10 974	0.7	4 686	0.6	6 287	0.9	837	827	96	143	37	242	1 013	62	165	668	307	6 008	26	542	
Drowning	11 778	0.8	8 150	1.1	3 628	0.5	1 648	1 353	112	478	109	154	690	76	176	603	329	2 201	66	3 781	
Other unintentional injuries	46 202	3.1	28 814	3.8	17 389	2.5	3 233	4 045	804	3 186	926	1 171	3 592	969	1 700	2 017	1 577	14 844	350	7 787	
Intentional	48 802	3.3	34 910	4.5	13 893	2.0	3 369	6 666	1 575	6 549	555	738	3 406	1 116	1 063	4 428	1 989	8 203	653	8 493	
Self-inflicted	19 923	1.4	11 579	1.5	8 345	1.2	284	461	808	635	99	291	690	947	512	1 995	864	5 768	617	5 952	
Violence	20 167	1.4	15 831	2.1	4 336	0.6	2 248	2 895	684	5 653	452	324	618	144	320	1 916	521	1 978	35	2 378	
War	8 309	0.6	7 193	0.9	1 116	0.2	836	3 309	70	236	4	113	2 040	24	211	490	600	246	0	130	

^a See the List of Member States by WHO Region and mortality stratum.^b Estimates for specific causes may not sum to broader cause groupings due to omission of residual categories.^c Does not include liver cancer and cirrhosis deaths resulting from chronic hepatitis virus infection.

... Data not available or not applicable.

Annex Table 4 Healthy life expectancy (HALE) in all Member States, estimates for 2000 and 2001

These figures were produced by WHO using the best available evidence. They are not necessarily the official statistics of Member States.

Member State	Healthy life expectancy (HALE) ^a (years)										Expectation of lost healthy years at birth (years)		Percentage of total life expectancy lost	
	Total population		Males 2001				Females 2001							
	At birth 2000	2001	At birth	Uncertainty interval	At age 60	Uncertainty interval	At birth	Uncertainty interval	At age 60	Uncertainty interval				
1 Afghanistan	33.8	33.4	31.1	24.9 - 37.6	4.9	3.2 - 6.8	35.7	27.4 - 44.6	8.7	6.9 - 10.7	10.0	8.1	24.4	18.4
2 Albania	58.6	58.7	55.9	55.0 - 58.4	8.8	8.3 - 9.9	61.5	60.5 - 63.2	12.7	12.0 - 14.1	10.4	11.7	15.7	16.0
3 Algeria	57.5	57.8	55.8	54.2 - 58.5	10.3	9.3 - 11.9	59.9	58.7 - 62.1	12.2	11.5 - 13.5	11.9	11.2	17.6	15.8
4 Andorra	70.8	70.9	68.8	67.9 - 70.3	15.8	15.2 - 17.0	73.0	69.7 - 76.8	18.5	16.3 - 21.2	7.4	10.0	9.8	12.0
5 Angola	28.9	28.7	25.7	19.8 - 31.9	5.8	2.9 - 8.4	31.7	24.5 - 38.2	9.2	7.4 - 11.1	8.4	6.5	24.8	17.1
6 Antigua and Barbuda	59.7	59.7	56.9	55.4 - 60.0	10.3	9.4 - 11.4	62.6	61.9 - 64.6	13.4	13.0 - 14.1	11.8	10.9	17.2	14.8
7 Argentina	62.9	63.1	60.6	59.6 - 62.2	11.9	11.3 - 12.9	65.7	64.8 - 67.6	15.1	14.6 - 16.3	9.5	12.0	13.6	15.5
8 Armenia	57.9	58.3	55.4	54.1 - 57.3	9.2	8.5 - 10.2	61.1	59.6 - 63.5	12.2	11.6 - 13.3	10.8	11.9	16.3	16.3
9 Australia	71.4	71.6	70.1	69.4 - 71.2	16.4	15.8 - 17.3	73.2	72.5 - 74.4	18.8	18.4 - 19.6	7.3	9.5	9.4	11.4
10 Austria	70.7	71.0	68.9	68.5 - 69.7	15.7	15.4 - 16.3	73.0	72.4 - 74.2	18.5	18.3 - 19.0	7.0	8.8	9.3	10.7
11 Azerbaijan	51.7	52.8	50.3	49.2 - 52.6	8.5	7.9 - 9.9	55.4	54.1 - 57.4	11.0	10.3 - 12.3	10.4	11.2	17.2	16.8
12 Bahamas	58.4	58.6	54.7	53.0 - 57.6	11.1	9.9 - 13.2	62.5	61.3 - 64.9	14.7	14 - 16.2	14.1	12.5	20.5	16.7
13 Bahrain	61.9	61.8	62.3	61.4 - 63.6	10.5	9.5 - 11.6	61.3	60.6 - 63.0	9.4	8.9 - 10.2	9.9	12.2	13.7	16.6
14 Bangladesh	52.0	52.1	51.7	50.0 - 54.1	9.4	8.8 - 10.5	52.6	51.5 - 54.4	10.9	10.3 - 11.7	10.2	9.2	16.5	14.9
15 Barbados	63.9	64.3	61.0	59.9 - 63.1	12.3	11.6 - 13.3	67.6	66.7 - 69.5	16.4	15.8 - 17.7	9.5	10.6	13.5	13.5
16 Belarus	58.8	58.4	53.9	53.0 - 55.7	9.5	9.1 - 10.2	62.8	61.6 - 64.8	13.0	12.3 - 14.3	9.0	11.4	14.3	15.4
17 Belgium	69.6	69.7	67.7	67.2 - 68.7	14.8	14.4 - 15.5	71.8	71.1 - 73.0	17.8	17.6 - 18.3	7.1	9.4	9.5	11.6
18 Belize	58.7	58.9	56.3	54.9 - 58.5	10.4	9.7 - 11.4	61.5	60.1 - 63.8	12.9	12.0 - 14.4	11.4	11.3	16.8	15.5
19 Benin	42.1	42.1	40.1	34.4 - 46.7	7.1	4.8 - 9.3	44.1	38.5 - 51.7	9.5	6.7 - 12.3	10.9	9.2	21.4	17.3
20 Bhutan	51.2	51.4	50.0	43.8 - 57.2	9.2	7.4 - 11.3	52.9	46.0 - 61.3	11.1	8.6 - 13.9	10.5	9.9	17.3	15.7
21 Bolivia	50.4	50.8	48.0	41.2 - 55.2	8.4	6.4 - 10.6	53.6	46.6 - 62.7	11.0	9.1 - 13.7	13.1	10.7	21.4	16.7
22 Bosnia and Herzegovina	62.3	62.5	60.0	59.2 - 61.7	11.3	10.8 - 12.3	64.9	63.7 - 66.7	14.3	13.6 - 15.7	9.3	11.5	13.4	15.0
23 Botswana	34.4	32.9	33.0	29.7 - 36.3	9.1	7.1 - 11.2	32.7	29.7 - 35.8	12.2	8.6 - 15.7	6.4	5.9	16.2	15.2
24 Brazil ^b	56.3	56.7	52.2	50.0 - 55.1	9.4	8.3 - 10.8	61.1	59.5 - 63.5	13.0	12.2 - 14.9	13.3	11.0	20.2	15.2
25 Brunei Darussalam	62.0	62.0	60.4	59.5 - 62.3	10.5	10.0 - 11.8	63.7	62.1 - 65.9	12.8	12.3 - 13.7	12.8	12.2	17.4	16.1
26 Bulgaria	63.1	63.0	60.8	60.2 - 62.1	11.5	11.2 - 12.1	65.2	64.5 - 66.7	13.9	13.4 - 15.1	7.5	9.6	11.0	12.8
27 Burkina Faso	35.0	35.1	33.9	29.0 - 39.8	7.0	5.1 - 9.2	36.3	31.3 - 42.7	9.4	7.1 - 11.8	8.3	7.2	19.6	16.5
28 Burundi	33.9	33.7	31.7	27.6 - 36.7	6.8	4.9 - 8.6	35.7	30.1 - 41.3	9.6	7.7 - 11.8	6.8	6.6	17.6	15.6
29 Cambodia	45.9	46.4	43.0	37.7 - 48.7	7.6	6.0 - 9.4	49.9	44.0 - 59.0	10.5	8.6 - 13.6	10.3	9.1	19.3	15.4
30 Cameroon	41.0	40.4	38.8	33.8 - 45.2	7.3	4.7 - 10.3	42.0	36.7 - 48.4	9.9	8.0 - 12.5	10.1	8.4	20.6	16.7
31 Canada	69.7	69.9	68.2	67.6 - 69.1	15.3	15.0 - 16.0	71.6	70.9 - 72.7	17.9	17.6 - 18.6	8.4	10.4	11.0	12.6
32 Cape Verde	56.3	56.5	52.2	49.3 - 55.3	9.2	8.0 - 10.4	60.8	57.0 - 64.6	12.3	10.2 - 14.5	13.6	11.3	20.6	15.6
33 Central African Republic	34.0	34.0	32.3	26.9 - 38.1	6.0	3.7 - 8.3	35.6	30.3 - 42.0	9.2	7.3 - 11.2	9.7	7.7	23.1	17.7
34 Chad	38.5	38.7	35.9	29.4 - 43.8	6.3	3.8 - 8.9	41.5	35.5 - 49.0	9.3	7.1 - 11.8	11.1	8.7	23.7	17.3
35 Chile	65.8	66.1	64.4	63.4 - 65.8	13.3	12.8 - 14.2	67.8	66.8 - 69.6	15.5	15.0 - 16.4	8.7	11.7	12.0	14.7
36 China	62.8	63.2	62.0	61.5 - 63.0	12.7	12.4 - 13.2	64.3	63.4 - 66.0	14.2	14.0 - 14.6	7.7	8.4	11.1	11.6
37 Colombia	58.6	58.7	55.3	54.0 - 57.4	10.7	10.0 - 12.0	62.1	60.5 - 64.5	12.9	12.6 - 13.8	11.4	12.7	17.1	16.9
38 Comoros	49.7	49.9	47.0	40.7 - 54.9	7.6	5.7 - 9.7	52.8	46.6 - 61.6	10.2	8.2 - 13.0	12.8	11.0	21.4	17.2
39 Congo	42.9	43.0	40.9	34.9 - 47.4	7.7	5.2 - 10.4	45.2	39.2 - 51.7	10.6	8.1 - 13.5	10.9	8.7	21.1	16.1
40 Cook Islands	60.4	60.5	58.3	57.1 - 60.5	10.2	9.6 - 11.0	62.6	60.8 - 64.9	12.7	11.9 - 14.0	11.6	11.4	16.6	15.5
41 Costa Rica	65.0	64.8	62.6	61.6 - 64.7	12.9	12.0 - 14.3	67.0	66.0 - 69.2	15.3	14.9 - 16.3	11.1	11.6	15.1	14.7
42 Côte d'Ivoire	38.0	37.8	36.3	31.2 - 42.7	7.3	5.4 - 9.4	39.3	34.2 - 45.1	9.7	7.3 - 12.2	8.7	7.7	19.3	16.4
43 Croatia	63.1	63.3	59.7	59.2 - 60.5	10.1	9.9 - 10.6	66.9	66.1 - 68.2	14.4	14.2 - 14.8	9.2	10.2	13.3	13.3
44 Cuba ^b	66.6	66.6	64.7	64.0 - 66.2	14.4	14.0 - 15.3	68.5	67.6 - 69.9	16.6	16.0 - 17.6	10.0	10.8	13.4	13.6
45 Cyprus	66.2	66.2	65.3	64.4 - 66.9	13.2	12.5 - 14.7	67.2	66.4 - 69.2	14.5	14.1 - 15.6	9.4	12.0	12.5	15.1
46 Czech Republic	66.4	66.6	63.8	63.2 - 64.7	12.8	12.4 - 13.4	69.5	68.6 - 70.8	16.0	15.7 - 16.4	8.1	9.3	11.3	11.8
47 Democratic People's Republic of Korea	55.8	55.8	53.5	52.5 - 56.4	10.7	10.4 - 11.5	58.1	57.0 - 60.3	13.2	12.5 - 14.1	10.5	10.3	16.5	15.0
48 Democratic Republic of the Congo	34.9	34.8	32.3	26.2 - 40.1	6.3	4.5 - 8.1	37.3	30.3 - 45.9	9.2	7.4 - 11.3	9.8	8.2	23.3	18.0
49 Denmark	69.8	70.1	69.3	68.8 - 70.4	15.5	15.1 - 16.1	70.8	70.2 - 72.1	16.7	16.4 - 17.3	5.5	8.7	7.3	10.9
50 Djibouti	39.9	40.1	37.9	31.7 - 44.5	6.9	4.6 - 9.0	42.3	36.2 - 49.4	9.6	8.1 - 11.7	10.0	8.1	20.9	16.1
51 Dominica	62.0	62.1	59.4	57.4 - 62.3	13.0	12.4 - 14.3	64.8	63.6 - 66.6	15.0	14.4 - 16.0	12.2	11.2	17.1	14.7
52 Dominican Republic	56.0	56.4	53.0	51.9 - 55.8	9.7	9.2 - 10.7	59.8	58.7 - 62.2	13.1	12.5 - 14.2	11.1	10.7	17.2	15.1
53 Ecuador	59.0	59.5	56.6	54.9 - 59.0	11.6	11.0 - 12.6	62.4	61.2 - 64.4	14.2	13.4 - 15.6	11.1	10.8	16.4	14.7

Member State	Healthy life expectancy (HALE) ^a (years)										Expectation of lost healthy years at birth (years)		Percentage of total life expectancy lost	
	Total population		Males 2001				Females 2001							
	At birth 2000	2001	At birth	Uncertainty interval	At age 60	Uncertainty interval	At birth	Uncertainty interval	At age 60	Uncertainty interval				
54 Egypt	56.4	56.7	56.4	55.8 - 57.6	9.4	8.8 - 10.4	57.0	55.9 - 58.9	9.2	8.9 - 10.0	8.9	10.8	13.7	16.0
55 El Salvador	56.8	57.4	53.7	52.3 - 56.5	11.2	10.5 - 12.4	61.2	59.9 - 63.4	13.5	12.6 - 15.1	12.7	11.5	19.1	15.8
56 Equatorial Guinea	43.6	43.8	41.7	35.7 - 48.5	7.7	6.0 - 9.5	45.9	38.9 - 53.9	10.0	7.7 - 12.5	10.6	9.2	20.2	16.7
57 Eritrea	37.5	44.1	42.3	37.5 - 48.4	8.0	5.9 - 10.6	45.9	39.9 - 53.6	10.3	8.0 - 12.9	9.9	9.1	19.0	16.5
58 Estonia	61.9	62.0	58.0	57.4 - 59.0	11.1	10.9 - 11.6	66.1	64.9 - 67.8	15.0	14.7 - 15.6	7.7	10.4	11.7	13.6
59 Ethiopia	38.5	38.8	36.9	30.2 - 43.5	7.0	4.6 - 9.6	40.7	33.8 - 48.0	9.4	7.0 - 11.7	10.0	8.5	21.3	17.2
60 Fiji	58.7	58.8	56.8	55.5 - 59.2	10.0	9.4 - 11.4	60.8	59.2 - 63.3	12.3	11.6 - 13.7	11.0	11.0	16.2	15.3
61 Finland	69.9	70.1	67.7	67.3 - 68.4	15.2	14.9 - 15.6	72.5	72.1 - 73.3	18.1	18 - 18.5	6.8	8.8	9.1	10.8
62 France	71.1	71.3	69.0	68.7 - 69.7	16.1	15.8 - 16.5	73.5	72.9 - 74.3	19.1	18.9 - 19.5	6.6	9.5	8.7	11.4
63 Gabon	49.7	49.9	48.2	43.1 - 54.0	9.1	7.4 - 11.4	51.5	45.7 - 60.0	11.0	9.4 - 13.8	9.8	9.0	16.9	14.9
64 Gambia	47.8	48.0	45.1	43.7 - 47.5	7.8	7.0 - 9.4	51.0	49.4 - 53.2	10.3	9.5 - 11.5	11.1	10.1	19.7	16.5
65 Georgia	59.7	59.8	57.5	56.7 - 58.6	10.3	10 - 10.8	62.2	61.3 - 64.0	12.1	11.8 - 12.8	7.9	10.2	12.1	14.1
66 Germany	70.1	70.2	68.3	67.7 - 69.1	15.0	14.6 - 15.6	72.2	71.7 - 73.5	17.7	17.5 - 18.2	6.8	8.9	9.1	10.9
67 Ghana	47.7	47.8	45.8	40.3 - 52.8	8.4	6.2 - 10.9	49.7	43.0 - 57.3	10.6	8.3 - 13.4	10.0	9.2	17.9	15.6
68 Greece	70.4	70.4	69.0	68.6 - 69.8	15.7	15.4 - 16.2	71.9	71.3 - 73.2	17.1	16.9 - 17.5	6.5	8.9	8.6	11.0
69 Grenada	57.3	57.5	56.0	54.8 - 58.1	10.1	9.5 - 11.0	59.0	57.7 - 61.2	12.1	11.4 - 13.3	9.7	9.7	14.8	14.1
70 Guatemala	54.0	54.3	51.4	49.4 - 54.9	10.4	9.4 - 12.1	57.2	55.6 - 59.8	11.6	11.1 - 12.8	12.2	11.9	19.2	17.2
71 Guinea	42.0	42.4	40.0	33.9 - 46.7	7.3	5.3 - 9.3	44.7	37.9 - 52.6	9.6	7.3 - 12.4	10.1	9.1	20.1	16.9
72 Guinea-Bissau	38.3	38.3	36.1	30.7 - 42.4	6.9	4.2 - 9.6	40.6	34.3 -						

Annex Table 4 Healthy life expectancy (HALE) in all Member States, estimates for 2000 and 2001

These figures were produced by WHO using the best available evidence. They are not necessarily the official statistics of Member States.

Member State	Healthy life expectancy (HALE) ^a (years)									Expectation of lost healthy years at birth (years)		Percentage of total life expectancy lost		
	Total population		Males 2001			Females 2001								
	At birth 2000	2001	At birth	Uncertainty interval	At age 60	Uncertainty interval	At birth	Uncertainty interval	At age 60	Uncertainty interval	Males 2001	Females 2001	Males 2001	Females 2001
108 Mauritania	41.5	41.6	39.6	32.6 - 48.1	6.9	4.7 - 9.3	43.6	36.6 - 51.6	9.4	7.1 - 11.7	11.4	9.5	22.3	17.9
109 Mauritius	57.2	57.1	56.4	55.1 - 59.0	9.4	8.5 - 10.7	57.7	55.0 - 61.5	11.2	10.0 - 13.5	11.0	17.2	16.4	22.9
110 Mexico	63.8	63.8	62.6	61.6 - 64.4	14.5	13.9 - 15.6	65.0	63.5 - 67.0	14.9	14.4 - 16.0	9.0	11.8	12.6	15.3
111 Micronesia, Federated States of	55.5	55.8	54.0	52.5 - 56.4	9.3	8.6 - 10.7	57.5	56.1 - 59.7	11.2	10.6 - 12.3	10.6	10.3	16.4	15.2
112 Monaco	70.8	71.3	69.0	68.4 - 70.5	16.3	15.8 - 17.5	73.5	72.2 - 76.0	19.4	18.6 - 21.8	7.5	10.5	9.8	12.5
113 Mongolia	53.7	53.9	49.9	48.2 - 52.5	9.7	9.0 - 11.0	58.0	57.1 - 59.9	12.7	11.9 - 14.1	11.4	10.3	18.6	15.0
114 Morocco	55.3	55.4	54.9	54.1 - 56.5	9.2	8.5 - 10.7	55.9	54.8 - 57.7	10.0	9.4 - 11	12.6	15.5	18.7	21.7
115 Mozambique	36.3	36.0	34.4	28.4 - 40.4	6.9	4.1 - 9.4	37.7	31.8 - 43.5	9.5	7.7 - 11.2	9.3	8.3	21.4	18.0
116 Myanmar ^b	48.9	48.9	46.5	39.8 - 53.5	9.0	7.2 - 11v	51.4	43.8 - 61.1	11.0	8.9 - 13.9	8.2	8.5	15.0	14.3
117 Namibia	41.8	40.4	39.8	34.7 - 45.7	8.7	6.9 - 11.4	41.1	36.8 - 47.3	10.9	8.8 - 14.1	8.6	8.0	17.8	16.2
118 Nauru	52.5	52.7	48.8	46.9 - 53.0	6.8	6.2 - 8.3	56.6	55.0 - 60.1	10.4	9.4 - 12.3	9.9	9.6	16.9	14.5
119 Nepal	48.7	48.9	48.7	47.5 - 50.9	8.9	8.3 - 10.0	49.1	47.6 - 51.7	10.5	9.9 - 11.9	9.9	8.8	16.8	15.2
120 Netherlands ^b	69.7	69.9	68.7	68.2 - 69.4	15.0	14.8 - 15.6	71.1	70.7 - 72.1	17.3	17.1 - 17.7	7.1	9.6	9.4	11.9
121 New Zealand	70.1	70.3	69.1	68.5 - 70.2	15.9	15.4 - 16.7	71.5	70.8 - 72.7	17.7	17.3 - 18.4	6.9	9.4	9.1	11.6
122 Nicaragua	57.7	57.8	54.4	53.0 - 58.0	10.7	10.0 - 12.1	61.3	60.1 - 63.5	13.7	13.1 - 15	12.7	10.7	18.9	14.9
123 Niger	33.1	33.2	31.7	25.3 - 39.3	6.1	3.2 - 8.6	34.7	27.0 - 42.5	8.6	6.8 - 10.4	10.2	8.5	24.3	19.6
124 Nigeria	41.9	41.9	40.0	34.6 - 46.2	7.0	5.1 - 9.4	43.8	37.1 - 50.6	9.5	7.9 - 11.5	10.6	8.9	20.9	16.8
125 Niue	59.2	59.1	56.4	54.5 - 59.6	10.0	9.2 - 11.6	61.9	60.5 - 64.1	13.0	12.1 - 14.7	11.3	11.6	16.7	15.8
126 Norway	70.7	70.8	69.3	68.8 - 70.4	15.6	15.3 - 16.4	72.2	71.2 - 73.6	17.9	17.4 - 18.8	6.8	9.3	8.9	11.4
127 Oman	60.4	60.4	59.0	57.0 - 61.2	10.4	8.9 - 12.0	61.7	58.0 - 64.7	12.3	10.8 - 13.9	10.4	12.9	15.0	17.3
128 Pakistan	50.9	50.9	50.4	48.9 - 53.3	9.3	8.6 - 10.3	51.5	50.0 - 53.9	10.8	10.0 - 12.3	10.7	10.0	17.5	16.3
129 Palau	57.4	57.7	55.5	54.6 - 57.5	9.2	8.5 - 10.1	59.9	58.5 - 62.3	11.7	11.0 - 13.0	11.4	10.7	17.1	15.1
130 Panama	63.9	64.1	61.2	59.9 - 63.5	13.6	12.9 - 14.7	66.9	65.7 - 68.8	16.4	15.6 - 17.7	10.8	11.1	15.0	14.2
131 Papua New Guinea	49.6	49.8	47.9	41.9 - 54.7	8.2	6.4 - 10.2	51.8	44.9 - 59.0	10.4	8.4 - 12.9	10.5	9.5	18.0	15.5
132 Paraguay	58.4	58.7	55.4	53.6 - 58.1	9.6	8.8 - 11.3	61.9	60.6 - 63.8	12.9	12.3 - 13.8	12.9	11.0	18.9	15.0
133 Peru	57.1	57.4	54.7	53.6 - 57.0	10.7	9.9 - 12.2	60.1	59.2 - 62.0	13.2	12.5 - 14.5	11.5	10.8	17.4	15.3
134 Philippines	55.2	55.5	51.1	49.8 - 53.7	8.0	7.3 - 9.5	59.8	58.8 - 62.4	11.9	10.9 - 13.7	13.1	11.7	20.3	16.4
135 Poland	64.3	64.3	62.1	61.7 - 62.8	11.9	11.7 - 12.4	66.6	65.6 - 68.0	14.6	14.3 - 15.1	7.8	11.5	11.1	14.7
136 Portugal	66.8	66.8	64.3	63.6 - 65.3	13.4	13.0 - 14.0	69.4	68.6 - 70.7	16.2	15.9 - 16.7	8.5	10.7	11.7	13.4
137 Qatar	61.2	61.2	59.2	57.6 - 61.5	9.4	8.5 - 11.1	63.1	62.0 - 65.1	12.7	12.0 - 13.8	11.5	11.2	16.2	15.1
138 Republic of Korea	67.2	67.4	64.5	63.8 - 65.6	12.9	12.6 - 13.5	70.3	69.6 - 71.8	16.6	16.4 - 17.1	6.7	8.4	9.4	10.6
139 Republic of Moldova	57.3	57.5	54.2	53.1 - 56.6	9.3	8.7 - 10.6	60.8	59.7 - 62.8	11.7	11.1 - 13.0	10.0	10.9	15.6	15.2
140 Romania	61.0	60.9	58.6	57.6 - 60.5	11.1	10.4 - 12.1	63.3	62.2 - 65.3	13.5	12.7 - 14.6	9.2	11.2	13.6	15.1
141 Russian Federation	56.6	56.7	51.5	50.9 - 52.7	8.5	7.4 - 10.3	61.9	61.0 - 63.8	12.7	12.5 - 13.3	7.4	10.4	12.6	14.4
142 Rwanda	34.1	33.8	31.7	27.1 - 36.1	6.7	4.1 - 9.5	36.0	31.1 - 41.3	9.6	7.8 - 11.2	7.3	6.8	18.7	15.9
143 Saint Kitts and Nevis	60.7	60.8	58.8	57.3 - 61.2	11.1	10.6 - 11.8	62.8	61.3 - 64.8	13.5	12.8 - 14.7	10.2	10.0	14.8	13.7
144 Saint Lucia	60.4	60.6	58.9	57.7 - 61.0	11.0	10.5 - 12v	62.4	61.1 - 64.4	13.5	12.8 - 14.8	10.7	10.6	15.3	14.5
145 Saint Vincent and the Grenadines	59.8	59.8	57.5	56.1 - 59.7	11.3	10.7 - 12.4	62.2	61.6 - 64.3	14.0	13.4 - 15.3	10.3	10.2	15.1	14.1
146 Samoa	57.8	57.7	56.0	54.6 - 58.0	9.3	8.6 - 10.6	59.5	58.7 - 61.2	11.6	10.9 - 12.8	11.0	10.4	16.5	14.9
147 San Marino	72.1	72.2	70.4	69.7 - 71.7	16.3	15.9 - 17.2	74.0	73.3 - 75.5	19.1	18.6 - 20.2	7.2	9.8	9.3	11.7
148 Sao Tome and Principe	51.2	51.4	48.1	42.5 - 54.6	8.2	6.1 - 10.7	54.7	47.8 - 64.9	10.8	9.2 - 13.6	14.8	10.3	23.5	15.8
149 Saudi Arabia	59.8	60.0	57.4	54.1 - 60.0	10.0	8.1 - 11.8	62.5	58.2 - 66.9	13.0	10.5 - 15.2	10.9	11.0	16.0	15.0
150 Senegal	45.3	45.4	43.1	37.8 - 49.1	7.4	5.5 - 9.2	47.7	40.9 - 54.9	9.8	7.2 - 12.4	11.3	9.5	20.8	16.6
151 Seychelles	59.0	59.1	55.4	53.9 - 57.6	8.6	7.7 - 10.2	62.9	62.0 - 65.3	13.1	12.2 - 14.5	11.3	13.6	17.0	17.8
152 Sierra Leone	25.8	26.5	24.0	17.3 - 30.8	5.5	3.2 - 7.7	29.0	21.8 - 36.2	8.5	6.0 - 10.3	8.6	6.9	26.4	19.3
153 Singapore	68.5	68.7	67.9	67.3 - 69.5	14.5	13.8 - 15.4	69.5	68.3 - 71.4	15.8	15.1 - 17.1	8.6	11.6	11.2	14.3
154 Slovakia	64.1	64.1	61.6	61.1 - 62.3	11.5	11.2 - 12.0	66.6	65.8 - 68.1	14.6	14.3 - 15.0	7.7	10.7	11.1	13.9
155 Slovenia	65.1	67.7	64.3	64.3 - 66.6	13.3	13.1 - 13.9	70.3	69.5 - 72.0	16.6	16.1 - 17.6	7.0	9.2	9.7	11.6
156 Solomon Islands	54.6	54.8	52.6	51.1 - 55.9	8.7	7.6 - 11.2	56.9	55.7 - 60.0	11.0	10.4 - 12.4	12.0	11.5	18.6	16.8
157 Somalia	35.1	35.0	32.5	28.0 - 37.8	6.3	3.8 - 8.8	37.4	31.6 - 44.2	8.8	6.4 - 11.6	8.5	7.9	20.7	17.5
158 South Africa	43.0	41.3	40.0	38.2 - 41.8	8.9	7.6 - 10.1	42.7	39.9 - 45.7	11.4	9.7 - 13.5	7.7	7.6	16.2	15.1
159 Spain	70.7	70.9	68.7	68.0 - 69.7	15.2	14.8 - 16.0	73.0	72.5 - 74.2	18.2	17.9 - 18.7	6.6	9.6	8.8	11.6
160 Sri Lanka	58.3	58.9	55.2	53.7 - 57.8	8.8	8.0 - 10.5	62.6	61.6 - 64.3	12.7	11.8 - 13.9	11.5	11.4	17.2	15.4

Member State	Healthy life expectancy (HALE) ^a (years)									Expectation of lost healthy years at birth (years)		Percentage of total life expectancy lost		
	Total population		Males 2001			Females 2001								
	At birth 2000	2001	At birth	Uncertainty interval	At age 60	Uncertainty interval	At birth	Uncertainty interval	At age 60	Uncertainty interval	Males 2001	Females 2001	Males 2001	Females 2001
161 Sudan	45.9	45.5	42.9	37.3 - 49.0	7.4	5.4 - 9.7	48.1	41.1 - 56.1	9.9	8.1 - 11.9	11.2	9.8	20.7	16.9
162 Suriname	57.2	57.5	54.2	53.1 - 56.4	9.4	8.7 - 10.5	60.7	59.9 - 62.5	12.6	12.1 - 13.7	10.0	10.0	15.6	14.1
163 Swaziland	35.4	33.9	33.8	29.5 - 38.3	9.0	6.9 - 11.3	34.1	29.4 - 38.4	11.0	8.6 - 13.6	6.4	6.1	16.0	15.1
164 Sweden	71.6	71.8	70.5	70.0 - 71.5	16.5	16.1 - 17.2	73.2	72.6 - 74.5	18.5	18.3 - 19.1	7.2	9.1	9.2	11.1
165 Switzerland	72.5	72.8	71.1	70.6 - 72.2	16.9	16.5 - 17.7	74.4	73.7 - 75.6	19.4	19.1 - 19.9	6.2	8.4	8.0	10.2
166 Syrian Arab Republic ^b	59.0	59.2	58.0	56.9 - 60.3	10.0	8.9 - 11.6	60.5	59.3 - 62.6	11.5	10.5 - 13.0	10.7	12.7	15.6	17.4
167 Tajikistan	49.4	50.1	47.0	44.8 - 51.2	8.4	7.5 - 10.3	53.2	51.3 - 56.8	11.8	10.7 - 14.0	12.8	13.7	21.4	20.5
168 Thailand	58.6	58.6	56.4	55.7 - 58.0	12.0	11.4 - 13.0	60.8	59.5 - 63.2	12.6	12.2 - 13.3	9.3	11.5	14.1	15.9
169 The former Yugoslav Republic of Macedonia	62.3	62.2	60.4	59.7 - 61.9	11.4	10.8 - 12.2	63.9	62.9 - 65.5	13.0	12.5 - 14.0	8.5	11.0	12.4	14.7
170 Togo	42.8	42.7	40.6	35.6 - 46.6	7.6	5.3 - 10.4	44.9	39.6 - 50.3	10.2	8.2 - 12.4	9.7	8.2	19.3	15.5
171 Tonga	59.0	58.8	57.1	56.1 - 59.0	10.0	9.2 - 11.3	60.4	59.1 - 62.4	11.9	11.5 - 12.9	11.0	10.5	16.1	14.8
172 Trinidad and Tobago	60.4	60.4	58.9	58.1 - 60.6	11.5	10.9 - 12.4	62.0	60.9 - 64.2	12.8	12.3 - 13.7	8.4	10.6	12.5	14.6
173 Tunisia	61.1	61.3	58.9	57.9 - 60.4	10.8	10.3 - 11.4	63.7	62.8 - 65.5	13.4	12.9 - 14.6	10.1	9.8	14.7	13.3
174 Turkey	59.7	59.8	58.5	57.9 - 59.3	11.2	10.9 - 11.7	61.1	60.2 - 62.7	12.4	12.1 - 12.9	8.5	10.1	12.7	14.2
175 Turkmenistan	50.2	50.3	46.7	45.3 - 49.6	6.8	5.9 - 8.6	53.8	52.3 - 56.2	9.7	9.0 - 11.1	12.1	12.7	20.6	19.1
176 Tuvalu	53.9	53.9	52.0	51.1 - 54.2	8.8	8.3 - 10.0	55.7	54.5 - 58.0	11.0	10.2 - 12.8	9.9	9.7	16.0	14.8
177 Uganda	37.5	38.0	36.2	33.3 - 39.6	6.9	5.5 - 8.3	39.8	35.2 - 44.8	9.4	6.3 - 12.8	9.0	7.9	20.0	16.6
178 Ukraine	57.5	57.4	52.9											

Annex Table 5 Selected National Health Accounts indicators for all Member States, estimates for 1995 to 2000^a

These figures were produced by WHO using the best available evidence. They are not necessarily the official statistics of Member States.

Member State	Total expenditure on health as % of GDP						Private expenditure on health as % of total expenditure on health						General government expenditure on health as % of total expenditure on health						General government expenditure on health as % of total general government expenditure						External resources for health as % of general government expenditure on health						Social security expenditure on health as % of general government expenditure on health											
	1995	1996	1997	1998	1999	2000	1995	1996	1997	1998	1999	2000	1995	1996	1997	1998	1999	2000	1995	1996	1997	1998	1999	2000	1995	1996	1997	1998	1999	2000	1995	1996	1997	1998	1999	2000	1995	1996	1997	1998	1999	2000
	1 Afghanistan	1.3	1.3	1.4	1.6	1.5	1	50	50	47.4	42.3	43.1	36.5	50	50	52.6	57.7	56.9	63.5	3.2	3.3	3.6	4.2	3.7	2.9	6	13.7	10.1	6	6.7	5.9	0	0	0	0	0	0					
2 Albania	3.3	3.6	3.2	3.3	3.4	3.4	23	32	36.2	36.4	35.8	37.9	77	68	63.8	63.6	64.2	62.1	7.6	7.8	6.9	6.9	6.8	6.7	11.9	11.2	17.4	11.9	8.3	12.6	7	18.5	23.3	24.3	24.1	26.1						
3 Algeria	4.8	4.4	4.1	4.4	4.2	3.6	21.2	19.2	20.2	19.8	18.7	17.8	78.8	80.8	79.8	80.2	81.3	82.2	12.1	12.1	11.6	11.3	11.5	10.2	0.1	0	0	0	0	0	61.1	64	65.2	65.2	63.2	63.5						
4 Andorra	9.6	8.7	9.3	10.6	8.1	7.9	13.3	13.3	13.4	11	13.2	13.5	86.7	86.7	86.6	89	86.8	86.5	20.9	20.7	22.1	24.8	19.2	18.8	0	0	0	0	0	89	89.8	84.8	66.1	90.4	88.3							
5 Angola	4.8	3.9	3.9	3.5	3.3	3.6	50.5	48.5	54.8	60.2	55.8	44.1	49.5	51.5	45.2	39.8	44.2	55.9	7.6	6.1	5.4	3.4	2.4	3.6	6	5.5	6.9	11.9	13.2	8	0	0	0	0	0	0						
6 Antigua and Barbuda	5.7	5.7	5.4	5.3	5.3	5.5	36.4	38.2	38.1	37.5	38.7	40.1	63.6	61.8	61.9	62.5	61.3	59.9	14.3	14.6	14.2	14.5	13.9	14.1	4.2	3.9	3.8	5.5	5.3	5.3	0	0	0	0	0	0						
7 Argentina	8.2	7.9	7.8	8	8.5	8.6	39.1	41.3	43.6	44.7	44.3	45	60.9	58.7	56.4	55.3	55.7	55	27.7	26.8	20.1	20	21.3	21.3	0.3	0.4	0.5	0.5	0.6	0.6	62	61.4	60.2	59.5	58.6	58.6						
8 Armenia	7.8	7.8	7.8	7.3	7.6	7.5	60.3	56.6	58.5	57.1	58.7	57.7	39.7	43.4	41.5	42.9	41.3	42.3	7	12.6	12.2	13	11.1	11.6	9.1	9.5	9.8	11.7	5.6	4.9	0	0	0	0	0	0						
9 Australia	8.2	8.3	8.4	8.5	8.4	8.3	32.9	33.4	31.5	30.2	28.9	27.6	67.1	66.6	68.5	69.8	71.1	72.4	14.2	14.7	15.7	16.3	16.6	16.2	0	0	0	0	0	0	0	0	0	0	0	0						
10 Austria	8.6	8.7	8	8	8.1	8	28.2	29.4	29.1	28.6	30	30.3	71.8	70.6	70.9	71.4	70	69.7	10.7	10.8	10.4	10.6	10.4	10.6	0	0	0	0	0	0	68.6	68.5	59.8	59.8	60.6	61						
11 Azerbaijan	2.7	2.2	2.2	2.3	2.4	2.1	22.3	28	26.6	26.9	51.1	55.8	77.7	72	73.4	73.1	48.9	44.2	9.9	5.6	7.6	6.5	4.6	4	2.5	3.3	2	2.3	4.1	8.8	0	0	0	0	0	0						
12 Bahamas	5.8	6.6	6.7	7.3	7.7	8	43.7	41.2	44.4	42.4	43.7	44.5	56.3	58.8	55.6	57.6	56.3	55.5	14.2	15.3	13.7	15.9	15.1	16.2	0	0	0	0	0	0	0	0	0	0	0	0						
13 Bahrain	4.5	4.4	4.8	5	4.8	4.1	29.7	31.1	29.5	30.3	30.7	30.9	70.3	68.9	70.5	69.7	69.3	69.1	11.2	11.2	11.4	11.2	11.4	11.6	0	0	0	0	0	0.4	0.4	0.4	0.4	0.4	0.4							
14 Bangladesh	3.5	4	3.9	3.8	4	3.8	66.1	64.2	63.9	63.5	63.3	63.6	33.9	35.8	36.1	36.5	36.7	36.4	5.3	6.1	6.2	6.9	7.4	7.1	34.2	23.5	13	22.3	27.4	41.1	0	0	0	0	0	0						
15 Barbados	6.2	6.1	5.9	5.6	5.8	6.4	32.5	31.9	35.1	36.2	36	35.2	67.5	68.1	64.9	63.8	64	64.8	14	12.5	11.5	10.8	11.1	11.9	8.1	7.7	7.6	7.5	6.9	6.1	0	0	0	0	0	0						
16 Belarus	5.7	5.5	6.2	5.4	5.7	5.7	15.2	15.1	12.5	14.8	17.5	17.2	84.8	84.9	87.5	85.2	82.5	82.8	10.9	11.5	11.9	11	11.2	13.1	0	0.1	0.1	0.1	0.1	0.1	0	0	0	0	0	0						
17 Belgium	8.7	8.8	8.5	8.5	8.7	8.7	30.4	28.2	29.5	29.4	28.9	28.8	69.6	71.8	70.5	70.6	71.1	71.2	11.4	12	11.7	11.9	12.3	12.6	0	0	0	0	0	89.6	85.3	89.5	89.3	86.7	82.1							
18 Belize	3.8	3.7	4	4.3	4.7	4.6	57.8	59.1	57.1	54.1	55.2	54.5	42.2	40.9	42.9	45.9	44.8	45.5	5	5	5.4	5.9	5.7	5.5	16.8	17.4	15	8.7	7.5	6.8	0	0	0	0	0	0						
19 Benin	3.1	3.2	3.1	3.3	3.2	3.2	48.9	50.4	51.5	50.6	50.3	50	51.1	49.6	48.5	49.4	49.7	50	7.1	7.1	6	6.3	6.3	6.3	46.6	45.3	32.5	38.8	22.1	26.1	0	0	0	0	0	0						
20 Bhutan	2.9	3.4	3.6	3.8	3.7	4.1	9.7	11.7	9.6	9.7	10.4	9.4	90.3	88.3	90.4	90.3	89.6	90.6	7.1	8.5	10.1	12.2	8.3	9.2	21.4	17.2	35.6	33.9	32.6	46.4	0	0	0	0	0	0						
21 Bolivia	4.4	4.6	4.5	5	5.2	6.7	34.9	32.4	32.6	34.4	33.9	27.6	65.1	67.6	67.4	65.6	66.1	72.4	9.3	10.1	9.1	10	10.4	14.2	10.8	7.7	9.4	7.9	14.5	13.1	57.5	64	65.3	64.8	62	48.3						
22 Bosnia and Herzegovina	4.6	4.1	3.4	3.8	4	4.5	53.8	47.1	44.6	42.9	37.3	31	46.2	52.9	55.4	57.1	62.7	69	5	6	6.2	6.4	7.2	9.1	1.2	14.6	23.8	14.4	19.5	20	0	0	0	0	0	0						
23 Botswana	5.4	5.6	5.4	5.3	5.8	6	47.8	48.2	43.4	42	40.7	36.9	52.2	51.8	56.6	58	59.3	63.1	6.6	6.4	7.1	6.4	6.5	7.4	3.5	3.5	5.8	2.2	2	1.7	0	0	0	0	0	0						
24 Brazil	7.2	7.4	7.5	7.5	7.9	8.3	57.3	59.6	56.5	56	57.2	59.2	42.7	40.4	43.5	44	42.8	40.8	8.3	8.3	9.1	9	9.3	8.4	0.4	0.4	0.8	1.2	1.2	1	0	0	0	0	0	0						
25 Brunei Darussalam	2.6	2.6	2.8	3	3.2	3.1	20	19.4	20.6	18.7	20.6	20	80	80.6	79.4	81.3	79.4	80	4.2	4.5	4.5	5.1	5.3	5.4	0	0	0	0	0	0	0	0	0	0	0	0						
26 Bulgaria	4.4	3.8	4.3	4	4.1	3.9	18.1	19.2	18.9	20.6	21.1	22.4	81.9	80.8	81.1	79.4	78.9	77.6	6.9	5	8.9	8.1	7.7	6.8	0	8.5	0.1	0	0.3	18	17.4	23.1	10.5	14.3	15.1	16						
27 Burkina Faso	3.1	3.7	3.9	3.9	4.3	4.2	39	33.7	31.6	31	28.4	29.3	61	66.3	68.4	69	71.6	70.7	9	10.9	10.6	10.6	10.6	10.6	39.8	33.4	36.5	31.8	29.6	31.1	0	0	0	0	0	0						
28 Burundi	3.5	3.2	2.5	2.8	2.6	3.1	52.1	47	48.5	47.6	47.3	46.9	47.9	53	51.5	52.4	52.7	53.1	6.4	5.8	5.8	6.1	6.2	5.7	35.4	40.3	52.4	57.8	63.6	59.9	0	0	0	0	0	0						
29 Cambodia	6.7	7.5	8.3	8.4	8.1	8.1	79	76.7	77	76.5	76.2	75.5	21	23.3	23	23.5	23.8	24.5	14.5	18.4	20.2	20.4	19.9	20.5	75.4	70.1	65.4	70.1	66.1	49.1	0	0	0	0	0	0						
30 Cameroon	4.1	4.1	4.1	4.2	4.3	4.3	79.2	79.4	79	78.1	76.2	75.3	20.8	20.6	21	21.9	23.8	24.7	6.4	6.5	6.6	6.5	6.4	6.7	14.5	14.6	15.8	15.1	14.5	18.3	0	0	0	0	0	0						
31 Canada	9.1	8.9	8.9	9.1	9.2	9.1	28.6	29.2	29.8	29.2	29.2	28	71.4	70.8	70.2	70.8	70.8	72	13.3	13.4	13.9	14.4	15.1	15.5	0	0	0	0	0	1.4	1.4	1.6	1.7	1.8	1.9							
32 Cape Verde	2.4	2.5	2.4	2.6	2.6	2.6	22.2	28.6	30.7	31	31.1	31.5	77.8	71.4	69.3	69	68.9	68.5	3.6	3.9	4.2	4.3	5	3.4	4.6	4.6	11.6	15.6	19.5	22	0	0	0	0	0	0						
33 Central African Republic	2.1	2	2.4	2.5	2.8	2.9	46.9	51.3	49.6	50.6	53.8	51.6	53.1	48.7	50.4	49.4	46.2	48.4	4.1	3.7	3.8	3.9	4.2	4.6	20.8	13.2	21.2	28.6	28.9	34.8	0	0	0	0	0	0						
34 Chad	3	3.1	3.1	2.9	2.9	3.1	20.7	20	20.7	21.4	21.4	20.2	79.3	80	79.3	78.6	78.6	79.8	13.1	13.4	13.6	15	13.5	13.5	39.1	62.4	70.6	53.1	67.1	58.5	0	0	0	0	0	0						
35 Chile	6.7	6.9	7.2	7.5	7.3	7.2	64.4	63.3	62.1	60.4	59.2	57.4	35.6	36.7	37.9	39.6	40.8	42.6	10.8	10.8	12.1	12.4	11.8	11.9	1.7	1.5	1.3	1.2	1.3	1.2	89.2	89.1	83.6	75.7	77.3	71.8						
36 China	3.9	4.2	4.5	4.7	5.1	5.3	53.3	57.8	60	61	62	63.4	46.7	42.2	40	39	38	36.6	15.5	15.2	14.7	13.7	12	11	0.8	0.7	0.7	0.5	0.7	0.6	62.1	60	58	53	51.4	50.7						
37 Colombia	7.4	8.8	9.3	9.3	9.9	9.6	42.4	40.8	42.4	45.2	46.3	44.2	57.6	59.2	57.6	54.8	53.7	55.8	17.5	17.7	18.2	17.4	18.1	18.3	0.2	0.5	0.5	0.5	0.6	0.4	39.8	40.7	40.3	38.4	37	36.5						
38 Comoros	4.8	4.6	4.5	4.5	4.4	4.4	32.6	31.6	31.8	28.2	28.3	28.4	67.4	68.4	68.2	71.8	71.7	71.6	7.6	7.5	8.7	9.4	10	10.3	33.1	30.2	55.6	72.9	43.9	49.3	0	0	0	0	0	0						

Annex Table 5 Selected National Health Accounts indicators for all Member States, estimates for 1995 to 2000^a

These figures were produced by WHO using the best available evidence. They are not necessarily the official statistics of Member States.

Member State	Total expenditure on health as % of GDP						Private expenditure on health as % of total expenditure on health						General government expenditure on health as % of total expenditure on health						General government expenditure on health as % of total general government expenditure						External resources for health as % of general government expenditure on health						Social security expenditure on health as % of general government expenditure on health								
	1995	1996	1997	1998	1999	2000	1995	1996	1997	1998	1999	2000	1995	1996	1997	1998	1999	2000	1995	1996	1997	1998	1999	2000	1995	1996	1997	1998	1999	2000	1995	1996	1997	1998	1999	2000			
	56	Equatorial Guinea	4.2	4.7	3.6	4.2	3.4	3.4	34.8	44.4	44	40.6	32.4	32.4	65.2	55.6	56	59.4	67.6	67.6	56	11.2	10.4	7.9	8.3	11.6	14.3	10.4	10.2	19	24.2	23.6	19.6	0	0	0	0	0	0
57	Eritrea	3.4	3.9	4.4	5.4	4.1	4.3	14.9	12.9	34.2	33.9	35.7	34.4	85.1	87.1	65.8	66.1	64.3	65.6	57	4.1	5.3	5.3	4.5	3.9	4	32.8	24.7	63.3	31.7	46.2	60.7	0	0	0	0	0	0	
58	Estonia	8.6	7.2	6.3	6	6.6	6.1	8.6	10.2	11.5	13.7	19.6	23.3	91.4	89.8	88.5	86.3	80.4	76.7	58	18.8	15.9	14.6	13.3	12.7	12.4	0.6	0.9	1.1	1.7	4.4	0.5	68.8	70.6	72.2	77.1	82.1	86	
59	Ethiopia	3.8	3.8	4.4	4.9	4.6	4.6	62.7	60.8	62.1	57.1	60.2	60.6	37.3	39.2	37.9	42.9	39.8	39.4	59	5.8	6.2	6.9	8.2	5.9	5.5	17.9	21.7	16.9	22.3	29.4	35.6	0.6	0.6	0.6	0.5	0.6	0.6	
60	Fiji	3.8	3.9	3.9	4.1	3.7	3.9	35	33.8	33.3	34.6	34.8	34.8	65	66.2	66.7	65.4	65.2	65.2	60	8.5	8.1	7.4	6.9	6.9	7.5	7.2	6.5	6.4	19.1	18.3	19.4	0	0	0	0	0	0	
61	Finland	7.5	7.7	7.3	6.9	6.9	6.6	24.5	24.2	23.9	23.7	24.7	24.9	75.5	75.8	76.1	76.3	75.3	75.1	61	9.5	9.7	9.8	9.9	10	10.2	0	0	0	0	0	0	17.7	18.3	18.7	19.4	19.8	20.4	
62	France	9.6	9.6	9.4	9.3	9.4	9.5	23.9	23.9	23.8	24	23.9	24	76.1	76.1	76.2	76	76.1	76	62	13.2	13.1	13.1	13.2	13.3	13.5	0	0	0	0	0	0	96.9	96.9	96.8	96.8	96.7	96.8	
63	Gabon	3.1	3	2.9	3.2	3.3	3	33.8	33.7	33.5	36.5	38.8	31.4	66.2	66.3	66.5	63.5	61.2	68.6	63	6.4	6.4	6.2	6.4	6.4	8.9	3.7	3.8	6.1	4.6	5.7	5.8	0	0	0	0	0	0	
64	Gambia	3.9	3.6	3.5	3.8	4.2	4.1	18.6	18.6	18.2	17.9	17.1	17.6	81.4	81.4	81.8	82.1	82.9	82.4	64	13.7	12.7	14.3	14.7	12.1	12.1	31.5	23.2	29.3	35.1	41.1	37.5	0	0	0	0	0	0	
65	Georgia	4.6	6.9	6.9	7.1	6.9	7.1	87.1	86.1	85.3	86.7	89.8	89.5	12.9	13.9	14.7	13.3	10.2	10.5	65	1.6	4.6	4.8	4.5	3.3	3.4	11.9	8.5	9.4	14.2	11.1	9.7	11.3	10.3	15.6	15	20.2	14.6	
66	Germany	10.6	10.9	10.7	10.6	10.7	10.6	23.3	23.2	24.7	25.2	24.9	24.9	76.7	76.8	75.3	74.8	74.8	75.1	66	14.5	16.6	16.3	16.3	16.3	17.3	0	0	0	0	0	0	86.3	88.1	90.7	91.4	91.5	91.7	
67	Ghana	4.2	4.1	3.9	4.1	4.2	4.2	56.6	56	55.2	48.5	48.1	46.5	43.4	44	44.8	51.5	51.9	53.5	67	8.3	8.1	8.4	8.2	8.1	7.9	15.8	14.3	17.1	14.6	14.7	24.1	0	0	0	0	0	0	
68	Greece	8.9	8.9	8.7	8.7	8.7	8.3	45.5	44.8	44.8	45.6	45.7	44.5	54.5	55.2	55.2	54.4	54.3	55.5	68	9.5	9.8	9.9	9.8	9.6	9.2	0	0	0	0	0	0	23.6	25.2	28	38.6	38.4	36.9	
69	Grenada	4.4	4.8	4.7	4.8	4.8	4.8	33.4	31.7	33.9	34.2	30.3	29.9	66.6	68.3	66.1	65.8	69.7	70.1	69	10.4	10	10.6	11.3	12.3	12.3	5.6	4.8	1.5	1.3	0	0	0	0	0	0	0	0	
70	Guatemala	4.1	4.1	4.3	4.5	4.7	4.7	56.2	57.6	55.1	52.9	51.7	52.1	43.8	42.4	44.9	47.1	48.3	47.9	70	17.2	16.9	15.5	14	15.5	16.4	6.5	6.4	6.4	11.4	10.9	9.5	58.6	55.6	57.7	55.3	54.8	56.7	
71	Guinea	3.5	3.5	3.6	3.6	3.8	3.4	45.7	45.6	42.8	39.6	37.5	42.9	54.3	54.4	57.2	60.4	62.5	57.1	71	9.2	9.2	9.7	12.9	11.9	11.9	5.3	7.4	8.5	9.6	9	16.2	0	0	0	0	0	0	
72	Guinea-Bissau	3.6	4.3	3.9	4	3.9	3.9	37.9	36.1	36	34.9	34.2	34.6	62.1	63.9	64	65.1	65.8	65.4	72	9.6	10.1	10.4	13.9	11.1	8.4	11.3	13.3	36	33.1	33	39.3	0	0	0	0	0	0	
73	Guyana	4.7	4.5	4.8	4.8	5	5.1	17.6	17.5	16.5	16.6	16	17.3	82.4	82.5	83.5	83.4	84	82.7	73	9.6	9.2	9.3	9.3	9.1	9.3	4.8	4.3	5.6	4.4	4.8	3.8	0	0	0	0	0	0	
74	Haiti	5.8	5.1	4.9	5.1	4.9	4.9	43.2	47.7	48.3	50.1	49	50.7	56.8	52.3	51.7	49.9	51	49.3	74	28.1	19.8	19.6	19	20.9	22.1	40.4	45.7	29.3	41.3	46.1	67	0	0	0	0	0	0	
75	Honduras	6.8	6.8	6.1	6.6	6.3	6.8	47.5	45.5	42.4	35	38.4	36.9	52.5	54.5	57.6	65	61.6	63.1	75	17.3	18.1	17	20.8	18.2	18.3	11.9	20.3	18.5	13.5	14.7	12.1	9.7	9.6	9.7	8.9	9.8	10.2	
76	Hungary	7.5	7.2	7	6.9	6.8	6.8	16	18.4	18.7	20.4	21.8	24.3	84	81.6	81.3	79.6	78.2	75.7	76	11.3	11.4	11.4	10.2	11.5	11.8	0	0	0	0	0	0	80	82.4	82.8	82.8	83.5	83.2	
77	Iceland	8.2	8.2	8	8.3	8.7	8.9	15.5	16.1	16.3	16.1	15.2	15.6	84.5	83.9	83.7	83.9	84.8	84.4	77	17.5	17.6	18.9	21	20.3	20.4	0	0	0	0	0	0	34.9	35.7	31.5	29.8	28.7	28.8	
78	India	5	5.2	5.3	5	5.1	4.9	83.8	84.4	84.3	81.6	82.1	82.2	16.2	15.6	15.7	18.4	17.9	17.8	78	4.7	4.7	4.7	5.6	5.7	5.3	13.2	12.8	14.8	13.1	12.5	12.4	0	0	0	0	0	0	
79	Indonesia	1.7	2.3	2.4	2.5	2.6	2.7	62.7	72.1	76.3	72.8	72	76.3	37.3	27.9	23.7	27.2	28	23.7	79	3.6	3.5	2.8	3.2	3.2	3.1	3.2	3.7	15	30.7	30.1	28.5	11.4	10.6	14.1	9	7.3	7.5	
80	Iran, Islamic Republic of	5.6	5.4	5.7	5.6	5.4	5.5	54.4	51.8	54	54.5	53.8	53.7	45.6	48.2	46	45.5	46.2	46.3	80	10.5	12.3	10.5	10.9	11.3	11.8	0	0	0	0	0	1	40.2	37.4	36.9	39.1	39.5	39.3	
81	Iraq	4.9	4.6	5	4.4	3.7	3.7	40.7	41.8	41.1	40.9	40	40.1	59.3	58.2	58.9	59.1	60	59.9	81	10.7	10.5	12.5	13.5	15.2	15.1	0	0	0	0	0	0	0	0	0	0	0	0	0
82	Ireland	7.3	7	6.9	6.8	6.8	6.7	27.5	26.7	24.1	23.8	23.7	24.2	72.5	73.3	75.9	76.2	76.3	75.8	82	12.8	12.9	14	14.8	14.8	16	0	0	0	0	0	0	9.7	9.2	8.3	9	11.7	12.9	
83	Israel	9.9	10.2	10.1	10	10.9	10.9	25.6	21.4	21.3	23	22.3	24.1	74.4	78.6	78.7	77	77.7	75.9	83	15.7	16.8	14.6	14.3	15.9	15.7	0	0	0	0	0.3	0.4	23.8	24.9	25.6	26.3	24.3	25.8	
84	Italy	7.4	7.5	7.7	7.7	7.8	8.1	27.8	28.2	27.8	28	27.7	26.3	72.2	71.8	72.2	72	72.3	73.7	84	10	10.1	10.9	11.1	11.6	12.7	0	0	0	0	0	0	0.4	0.4	0.4	0.1	0.1	0.1	
85	Jamaica	4.5	4.5	4.9	5.3	5.8	5.5	53.8	53.4	52.1	50.2	50.2	53	46.2	46.6	47.9	49.8	49.8	47	85	8	5.8	7.2	7.5	7.6	7	7.9	5.5	6.1	5.8	5	4.4	0	0	0	0	0	0	
86	Japan ^b	7	7	7.2	7.1	7.4	7.8	21.8	19.7	20.5	22.6	22	23.3	78.2	80.3	79.5	77.4	78	76.7	86	15.1	15.2	16.2	13.2	15.3	15.4	0	0	0	0	0	0	84.7	84.4	89	84.8	84	89.1	
87	Jordan	9.6	9.9	8.8	8.8	8	8.1	50.2	49.8	43.1	43.1	44.7	48.2	49.8	50.2	56.9	56.9	55.3	51.8	87	12.2	12.3	12.3	12.3	12.3	12.4	2	2.1	3.6	4.1	4.2	4.3	0	0	0	0	0	0	
88	Kazakhstan	6	6	6.2	5.1	4.2	3.7	18.2	23.7	23.6	29.4	29.1	26.8	81.8	76.3	76.4	70.6	70.9	73.2	88	15	16.1	17.4	13.4	13.4	12.3	0.4	0.3	0.3	0.4	9.3	2.4	10.2	9.5	26.9	28.3	28.7	26.4	
89	Kenya	8.1	8.1	8.3	8.4	8.4	8.3	73.4	72.7	73.8	73.8	73.5	77.8	26.6	27.3	26.2	26.2	26.5	22.2	89	6.6	7.2	8	8.1	8.1	8.1	32.3	26.1	26.9	29.8	32.3	38.3	13.4	13	13.3	13.1	12.8	15.2	
90	Kiribati	9	8.8	9	8.4	8.3	8.1	0.9	0.9	0.9	0.8	0.8	1.3	99.1	99.1	99.1	99.2	99.2	98.7	90	16.4	14.5	14.5	14	13.8	13.2	1.6	1.5	1.5	1.7	0.5	0.5	0	0	0	0	0	0	0
91	Kuwait	3.6	3.1	3.3	3.9	3.5	3	10	13	12.6	12.9	13.2	12.8	90	87	87.4	87.1	86.8	87.2	91	6.8	7.9	8.4	8	8.2	8.9	0	0	0	0	0	0	0	0	0	0	0	0	0
92	Kyrgyzstan	7.8	6.7	6.4	6.8	6.1	6	11.9	19.2	20.3	28.1	33.4																											

Annex Table 5 Selected National Health Accounts indicators for all Member States, estimates for 1995 to 2000^a

These figures were produced by WHO using the best available evidence. They are not necessarily the official statistics of Member States.

Member State	Total expenditure on health as % of GDP						Private expenditure on health as % of total expenditure on health						General government expenditure on health as % of total expenditure on health						General government expenditure on health as % of total general government expenditure						External resources for health as % of general government expenditure on health						Social security expenditure on health as % of general government expenditure on health										
	1995	1996	1997	1998	1999	2000	1995	1996	1997	1998	1999	2000	1995	1996	1997	1998	1999	2000	1995	1996	1997	1998	1999	2000	1995	1996	1997	1998	1999	2000	1995	1996	1997	1998	1999	2000	1995	1996	1997	1998	1999
166	Syrian Arab Republic	2	2	2.1	2.3	2.5	2.5	23.9	28.1	31.2	33.4	35.2	36.6	76.1	71.9	68.8	66.6	64.8	63.4	5.4	5.2	5.2	5.1	5.2	6	0.7	0.5	1.1	0.8	0.5	0.4	0	0	0	0	0	0				
167	Tajikistan	2	2.9	3	2.5	2.8	2.5	39.5	36.9	34	35	15.4	19.2	60.5	63.1	66	65	84.6	80.8	4.9	10.1	9.4	9.6	11.4	11.3	28.1	10.3	11.3	13.7	4.4	19.5	0	0	0	0	0	0				
168	Thailand	3.4	3.6	3.7	3.9	3.7	3.7	51.1	48.9	42.8	38.6	41.7	42.6	48.9	51.1	57.2	61.4	58.3	57.4	8.1	9.6	10.9	13.3	11.4	11.4	0.2	0.6	0.5	0.7	0.9	0.9	26.5	27.9	30.2	25.8	26.3	26.4				
169	The former Yugoslav Republic of Macedonia	5.2	5.8	6.1	7.6	5.9	6	9.4	13	16.1	12.9	15.9	15.5	90.6	87	83.9	87.1	84.1	84.5	12.6	13.6	14.5	19	14.8	15.6	1.4	2.8	3.1	3	3.4	3.7	98	95.1	96.3	96.8	93.8	87.5				
170	Togo	2.9	2.6	3.1	2.7	2.7	2.8	52.4	58.4	51.5	44.8	42.9	45.7	47.6	41.6	48.5	55.2	57.1	54.3	4.9	3.8	5.4	5.3	5.7	5.2	31.9	39.8	27.5	30.9	25.6	28	0	0	0	0	0	0				
171	Tonga	7.5	7.3	7.9	7.7	7.8	7.5	56.7	56.7	53.2	53.9	54.1	53.2	43.3	43.3	46.8	46.1	45.9	46.8	12	12.2	13.1	14.2	14.2	14	2.9	2.8	9.3	9.2	8.2	16.8	0	0	0	0	0	0				
172	Trinidad and Tobago	4.5	4.6	4.8	5.3	5.3	5.2	49.5	51.2	52.5	49.1	49	49.3	50.5	48.8	47.5	50.9	51	50.7	7.9	8	7.9	8	8.1	8	0.1	0.1	10.1	8.2	7.9	7.6	16.7	16.9	16.8	16.6	16.6	16.7				
173	Tunisia	6.8	6.6	6.4	6.8	7	7	43.9	32.5	22.3	20.9	21.2	21.8	56.1	67.5	77.7	79.1	78.8	78.2	11.5	13.5	15.7	16.9	17.3	17.2	1.2	0.9	0.9	0.7	0.6	0.7	37.2	42.2	45.3	47.1	47.8	47.6				
174	Turkey	3.4	3.9	4.2	4.8	4.9	5	29.7	30.8	28.4	28.1	28.9	28.9	70.3	69.2	71.6	71.9	71.1	71.1	10.7	10	10.8	11.5	9.1	9	0.9	0.9	0.6	0.5	0.1	0.1	33.8	29.7	38.8	43.8	28.4	28.4				
175	Turkmenistan	2.4	2.8	4	5	5.3	5.4	22.9	18.6	25.5	18.9	17.4	15.1	77.1	81.4	74.5	81.1	82.6	84.9	7.9	13.9	11.7	16.7	19.5	20.2	0.8	1.7	3.3	3.2	1.9	0.8	8.4	6.3	9.9	14	21.1	18.9				
176	Tuvalu	8.9	8.3	8.4	8.6	8.8	7.8	29.1	31.3	30.2	29.3	29.3	28.6	70.9	68.8	69.8	70.7	70.7	71.4	12.6	13.4	5.6	6.5	7.9	6.8	6.5	5.6	5.4	5.9	5.3	5.5	0	0	0	0	0	0				
177	Uganda	3.5	3.4	3.4	3.7	4	3.9	60.5	56.7	54.8	62	58.1	62	39.5	43.3	45.2	38	41.9	38	9.2	9.2	9.2	9.2	10.8	9.5	84	80.4	81.9	49	75.1	96	0	0	0	0	0	0				
178	Ukraine	5.8	5	5.4	5.1	4.3	4.1	16	20.4	25	28.9	31.9	29.9	84	79.6	75	71.1	68.1	70.1	11.4	9.8	9.3	8	8.3	7.6	0.3	0.4	0.8	0.5	0.2	0	0	0	0	0	0	0				
179	United Arab Emirates	3.4	3.2	3.7	4.1	3.7	3.2	20.1	20.6	20.7	20.3	21.4	22.3	79.9	79.4	79.3	79.7	78.6	77.7	6.5	7.2	7.9	7.4	7.2	6.3	0	0	0	0	0	0	0	0	0	0	0	0				
180	United Kingdom	7	7	6.8	6.8	7.1	7.3	16.1	17.1	20.1	20.1	19.8	19	83.9	82.9	79.9	79.9	80.2	81	13.1	13.5	13.2	13.7	14.6	14.9	0	0	0	0	0	0	11.3	11.3	11.9	12.2	11.6	11.2				
181	United Republic of Tanzania	5.3	5.1	5.2	5	5.5	5.9	44.6	51.2	51.9	51.3	56.6	53	55.4	48.8	48.1	48.7	43.4	47	14.7	15.1	15.5	12.5	12.2	11.4	31.7	34.4	39.2	44.2	48.5	41.9	0	0	0	0	0	0				
182	United States of America	13.3	13.2	13	12.9	13	13	54.7	54.5	54.8	55.5	55.7	55.7	45.3	45.5	45.2	44.5	44.3	44.3	16.8	17	17.2	16.8	16.7	16.7	0	0	0	0	0	0	32.1	32.8	32.2	33.4	33.3	33.7				
183	Uruguay	9.2	9.6	10	10.2	10.8	10.9	50.5	53	54.1	53.6	51.3	53.5	49.5	47	45.9	46.4	48.7	46.5	14.8	15.3	13.7	14.2	15.1	14.8	1.9	1.5	1.3	1.3	1.3	1	70.1	63.6	51.7	53	36.9	34.8				
184	Uzbekistan	4.8	4.8	4.5	3.9	3.9	3.7	22.7	17.5	17.9	15.3	21.2	22.5	77.3	82.5	82.1	84.7	78.8	77.5	9.7	9.5	11.1	10	9.9	9.6	0.7	0.8	1.2	1.5	1.7	1.3	0	0	0	0	0	0				
185	Vanuatu	3.3	2.8	3.3	3.5	3.9	3.9	33.9	42.4	35.8	34.6	39.7	39.1	66.1	57.6	64.2	65.4	60.3	60.9	8	6.3	8.8	7.3	9.3	9.4	32.3	41.8	32.2	46.6	45.1	46.8	0	0	0	0	0	0				
186	Venezuela, Bolivarian Republic of	4.6	3.9	4.3	5	4.6	4.7	47.7	47.7	45.4	48.4	47.4	42.6	52.3	52.3	54.6	51.6	52.6	57.4	10.7	10	9.4	10.9	10.9	10.9	4.3	4.1	3	2.4	2.4	0.9	18.6	33.1	27.7	28.6	31.4	31.3				
187	Viet Nam	3.9	4.6	4.5	4.7	5.5	5.2	59.6	65.2	68.8	70.9	75.6	74.2	40.4	34.8	31.2	29.1	24.4	25.8	6.6	6.7	6.2	6.8	6.4	6.5	6.6	10.8	13.7	15.6	12.5	12.3	0.8	1	1.2	1.3	1.6	1.5				
188	Yemen	5.1	4.4	4.6	5.2	5	5	77.7	71.6	69.8	64	67.8	68	22.3	28.4	30.2	36	32.2	32	5	4.1	4.1	4.8	5.4	5.4	6.1	8.9	8.1	7.8	9.1	8.1	0	0	0	0	0	0				
189	Yugoslavia	6.5	7.1	6.7	5.6	5.6	5.6	42.1	42.6	41.4	49.1	49.1	49	57.9	57.4	58.6	50.9	50.9	51	18.3	13	13.8	10.5	10.5	10.5	0	0	0	0.2	0.8	6.2	0	0	0	0	0	0				
190	Zambia	5.2	5.8	6	5.6	5.2	5.6	46.9	46.8	44.9	43.1	40.7	37.9	53.1	53.2	55.1	56.9	59.3	62.1	11.5	14.6	13.1	12.5	12.3	11.2	22	34.7	40.3	43.2	21.3	24.8	0	0	0	0	0	0				
191	Zimbabwe	7.1	7.5	9.3	11.4	8.1	7.3	49	45.4	40.9	44.1	51.1	57.4	51	54.6	59.1	55.9	48.9	42.6	10.1	11.6	15.4	17.9	10	6.3	16.4	13.4	8.6	6.8	12	17.4	0	0	0	0	0	0				

^a A zero does not always mean "not applicable"; when no information has been collated to estimate an entry, say private insurance and other prepaid plans, that entry is shown as zero.^b There is a break in the series for Japan between 1997 and 1998. Since 1998, data have been based on new Japanese national health accounts, estimated as a pilot implementation of the OECD manual *A System of Health Accounts*. Consequently, the comparability of data over time is limited. In addition, the data for the year 2000 have been largely developed by WHO and are not endorsed by the Government of Japan.

Annex Table 5 Selected National Health Accounts indicators for all Member States, estimates for 1995 to 2000^a

These figures were produced by WHO using the best available evidence. They are not necessarily the official statistics of Member States.

Member State	Out-of-pocket expenditure % of total expenditure on health						Prepaid plans as % of private expenditure on health						Per capita total expenditure on health at average exchange rate (US\$)						Per capita total expenditure on health in international dollars						Per capita government expenditure on health at average exchange rate (US\$)						Per capita government expenditure on health in international dollars											
	1995	1996	1997	1998	1999	2000	1995	1996	1997	1998	1999	2000	1995	1996	1997	1998	1999	2000	1995	1996	1997	1998	1999	2000	1995	1996	1997	1998	1999	2000	1995	1996	1997	1998	1999	2000	1995	1996	1997	1998	1999	2000
	1 Afghanistan	50	50	47.4	42.3	43.1	36.5	0	0	0	0	0	0	13	5	6	8	9	8	17	8	8	10	10	9	6	3	3	5	5	5	9	4	4	6	6	5					
2 Albania	19.6	17.8	20.2	21.1	21.2	23.8	12.8	43.2	43.1	41.1	40	36.4	26	31	23	33	40	41	89	108	91	104	117	129	20	21	15	21	26	26	68	73	58	66	75	80						
3 Algeria	20.7	18.8	19.7	19.3	18.3	17.4	0	0	0	0	0	0	73	73	69	72	69	64	158	149	146	163	162	142	58	59	55	58	56	53	125	121	117	131	132	117						
4 Andorra	13.3	13.3	13.4	11	13.2	13.5	0	0	0	0	0	0	1330	1246	1218	1434	1120	953	1915	1725	1874	2143	1654	1639	1154	1081	1055	1277	973	824	1661	1496	1622	1908	1436	1418						
5 Angola	50.5	48.5	54.8	60.2	55.8	44.1	0	0	0	0	0	0	22	22	25	18	16	24	58	52	55	49	46	52	11	11	11	7	7	13	29	27	25	19	21	29						
6 Antigua and Barbuda	36.4	38.2	38.1	37.5	38.7	40.1	0	0	0	0	0	0	438	477	484	506	533	562	480	513	523	540	578	629	279	295	300	316	327	337	305	317	324	338	354	377						
7 Argentina	28.3	30.2	32.3	33.5	33.4	34.1	27.8	27	26	25.1	24.6	24.2	610	612	643	662	656	658	886	906	977	1037	1067	1091	372	359	363	366	365	362	539	532	551	574	595	600						
8 Armenia	60.3	56.6	58.5	57.1	58.7	57.7	0	0	0	0	0	0	27	33	34	37	37	38	142	154	161	164	178	192	11	14	14	16	15	16	56	67	67	70	74	81						
9 Australia	15.9	16.5	16	18.4	17.6	16.8	32.7	31.9	29.9	27	26.3	25.9	1686	1884	1879	1683	1796	1698	1765	1855	1951	2059	2141	2213	1132	1255	1287	1175	1277	1229	1185	1236	1336	1437	1523	1601						
10 Austria	14.6	15.2	17.3	16.8	18.2	18.6	28.1	25.1	26.6	25.6	23.8	23.2	2508	2489	2016	2096	2085	1872	1831	1936	1869	1965	2063	2171	1801	1756	1430	1497	1460	1305	1315	1366	1326	1404	1445	1513						
11 Azerbaijan	22.3	28	26.6	26.9	51.1	55.8	0	0	0	0	0	0	9	9	11	13	14	14	49	41	44	51	57	57	7	6	8	9	7	6	38	29	33	37	28	25						
12 Bahamas	43.7	41.2	44.4	42.4	43.7	44.5	0	0	0	0	0	0	587	650	701	752	790	880	677	772	828	921	1033	1137	331	382	389	434	445	488	381	454	460	531	582	631						
13 Bahrain	21.2	22	20.9	21.2	21.5	21.6	24.2	25.2	25.4	26.2	26	26.3	464	462	502	501	504	512	683	686	728	747	705	641	326	318	354	350	349	354	480	473	513	521	488	443						
14 Bangladesh	66.1	62.1	60.7	59.7	59.6	59.7	0	0	0	0	0	0	9	11	11	12	13	14	34	40	42	42	46	47	3	4	4	4	5	5	11	14	15	15	17	17						
15 Barbados	24.6	24.2	26.6	27.7	27.7	27.1	24.2	24.2	24.2	23.7	23	23	445	462	489	504	542	606	782	760	765	741	795	915	300	314	317	321	347	393	528	517	496	472	509	593						
16 Belarus	15.2	15.1	12.5	14.8	17.5	17.2	0	0	0	0	0	0	58	77	85	80	68	57	290	297	380	363	405	430	49	66	74	68	56	47	246	252	332	309	334	356						
17 Belgium	13.4	13.5	13.7	13.9	13.6	16	6	7	6.8	6.9	6.9	6.8	2368	2341	2034	2095	2120	1936	1900	1981	2011	2006	2142	2269	1648	1682	1435	1480	1507	1379	1322	1423	1419	1417	1524	1616						
18 Belize	57.8	59.1	57.1	54.1	55.2	54.5	0	0	0	0	0	0	111	108	118	126	147	158	188	184	207	223	254	273	47	44	50	58	66	72	79	75	89	102	114	124						
19 Benin	48.8	50.4	51.4	50.5	50.2	50	0	0	0	0	0	0	11	12	11	12	12	11	21	22	23	25	26	27	6	6	6	6	6	6	11	11	11	12	13	14						
20 Bhutan	9.7	11.7	9.6	9.7	10.4	9.4	0	0	0	0	0	0	5	6	7	8	8	9	34	42	48	52	54	64	4	5	7	7	7	8	31	38	43	47	48	58						
21 Bolivia	26.3	24.5	27.2	29.5	29	22.7	13.2	13.3	9.1	7.8	8.1	9.5	40	45	46	53	53	67	94	104	99	115	120	158	26	31	31	35	35	48	61	70	67	75	79	114						
22 Bosnia and Herzegovina	53.8	47.1	44.6	42.9	37.3	31	0	0	0	0	0	0	27	33	37	43	47	50	109	127	156	230	271	319	12	18	20	25	30	34	50	67	86	131	170	221						
23 Botswana	12.6	13.1	11.4	12.1	12.1	11	29.3	24.9	24.1	23.8	22.8	21.6	168	164	177	168	176	191	245	269	272	276	315	358	88	85	100	98	104	120	128	139	154	160	187	226						
24 Brazil	39	40.9	37.8	37.5	38.3	38.5	32	31.4	33.1	33.1	32.9	35.1	319	355	365	351	248	267	476	503	531	533	566	631	136	143	159	154	106	109	203	203	231	234	243	257						
25 Brunei Darussalam	20	19.4	20.6	18.7	20.6	20	0	0	0	0	0	0	459	475	432	467	490	490	461	480	529	576	615	618	367	383	343	380	389	392	369	387	420	468	488	495						
26 Bulgaria	18.1	19.2	18.9	20.6	21.1	22.4	0	0	0	0	0	0	69	46	54	60	63	59	241	191	204	192	196	198	56	37	43	48	49	46	197	154	165	153	155	154						
27 Burkina Faso	39	33.7	31.6	31	28.4	29.3	0	0	0	0	0	0	7	9	8	9	9	8	22	27	30	31	37	37	4	6	6	6	7	6	13	18	21	22	26	26						
28 Burundi	52.1	47	48.5	47.6	47.3	46.9	0	0	0	0	0	0	6	5	4	4	3	3	17	14	12	14	13	16	3	2	2	2	2	2	8	8	6	7	7	8						
29 Cambodia	79	76.7	77	76.5	76.2	75.5	0	0	0	0	0	0	18	20	21	19	19	19	79	93	105	105	105	111	4	5	5	4	5	5	16	22	24	25	25	27						
30 Cameroon	70.4	70.3	69.7	68.7	67	66.3	0	0	0	0	0	0	27	28	26	29	25	24	46	48	50	49	52	55	6	6	6	6	6	6	9	10	11	11	12	13						
31 Canada	15.8	16.1	16.8	16.2	16.1	15.5	71.9	73.1	73.7	77.2	76.4	70.7	1821	1831	1868	1839	1939	2058	2114	2092	2184	2287	2428	2534	1299	1296	1312	1302	1373	1483	1509	1482	1535	1619	1719	1826						
32 Cape Verde	22.2	28.6	30.7	31	31.1	31.5	0	0	0	0	0	0	31	33	31	35	34	30	63	69	70	81	87	92	24	23	21	24	23	20	49	49	49	56	60	63						
33 Central African Republic	39	39.9	38.3	39.5	43.4	41.6	0	0	0	0	0	0	7	6	7	7	8	8	23	21	27	29	34	37	4	3	3	4	4	4	12	10	13	14	16	18						
34 Chad	20.7	20	20.7	21.4	21.4	20.2	0	0	0	0	0	0	6	7	7	7	6	6	18	19	19	19	18	19	5	6	5	5	5	4	14	15	15	15	14	15						
35 Chile	42.7	41.9	41.2	40	38.8	34.3	33.8	33.8	33.7	33.8	34.5	40.2	307	329	371	369	331	336	507	566	640	687	670	697	109	121	141	146	135	143	180	208	242	272	274	297						
36 China	50.2	54.3	56.5	57.3	58.9	60.4	0	0	0.4	0.6	0.4	0.4	22	28	33	36	40	45	94	113	135	153	177	205	10	12	13	14	15	17	44	48	54	60	67	75						
37 Colombia	32.3	28	25.9	27.7	28.4	29	23.8	31.5	38.9	38.6	38.6	34.4	178	218	247	226	202	186	452	547	598	600	610	616	103	129	142	124	109	104	260	324	344	329	328	344						
38 Comoros	32.6	31.6	31.8	28.2	28.3	28.4	0	0	0	0	0	0	17	16	13	15	15	13	41	39	37	37	35	35	11	11	9	11	10	9	27	27	25	27	25	25						
39 Congo	31.9	31.8	35.4	43.7	32.7	29.8	0	0	0	0	0	0	27	26	24	24	22	22	39	31	30	39	31	25	18	18	15	14	15	15	26	21	20	22	21	18						
40 Cook Islands	21.1	33.3	32.9	31.7	36.6	37.2	0	0	0	0	0	0	329	270	273	237	208	188	482	400	436	447	432	426	260	180	183	162	132	118	380	267	293	305	274	267						
41 Costa Rica	26.6	27.6	2																																							

Annex Table 5 Selected National Health Accounts indicators for all Member States, estimates for 1995 to 2000^a

These figures were produced by WHO using the best available evidence. They are not necessarily the official statistics of Member States.

Member State	Out-of-pocket expenditure % of total expenditure on health						Prepaid plans as % of private expenditure on health						Per capita total expenditure on health at average exchange rate (US\$)						Per capita total expenditure on health in international dollars						Per capita government expenditure on health at average exchange rate (US\$)						Per capita government expenditure on health in international dollars											
	1995	1996	1997	1998	1999	2000	1995	1996	1997	1998	1999	2000	1995	1996	1997	1998	1999	2000	1995	1996	1997	1998	1999	2000	1995	1996	1997	1998	1999	2000	1995	1996	1997	1998	1999	2000	1995	1996	1997	1998	1999	2000
	56	Equatorial Guinea	34.8	44.4	44	40.6	32.4	32.4	0	0	0	0	0	0	18	29	41	46	50	54	56	68	67	95	89	103	11	16	23	27	34	37	31	38	38	56	60	70				
57	Eritrea	14.9	12.9	34.2	33.9	35.7	34.4	0	0	0	0	0	0	6	7	9	10	9	9	17	21	26	33	25	25	5	6	6	7	6	6	15	19	17	22	16	16					
58	Estonia	8.6	10	11.3	13.2	14	19.7	0	0	0	0	4.1	4.1	206	215	203	218	239	218	531	481	483	487	541	556	188	193	179	188	192	167	485	432	427	420	435	426					
59	Ethiopia	57	52.7	54.4	49.1	51.5	51.6	0	0	0	0	0	0	4	4	5	5	5	5	11	12	15	16	16	17	1	2	2	2	2	2	4	5	6	7	6	7					
60	Fiji	35	33.8	33.3	34.6	34.8	34.8	0	0	0	0	0	0	98	106	106	82	85	80	174	187	187	189	184	194	64	70	70	54	56	52	113	124	125	124	120	126					
61	Finland	20.5	20.3	19.9	19.6	20.4	20.6	11.7	11.8	12.2	12.5	12	12	1919	1912	1745	1733	1710	1559	1415	1487	1549	1529	1607	1667	1450	1449	1328	1321	1288	1171	1069	1127	1179	1166	1211	1252					
62	France	11.1	10.6	10.5	10.4	10.3	10.2	49.5	51.5	51.7	52.3	52.7	53.1	2566	2545	2260	2303	2282	2057	1970	1985	2032	2094	2211	2335	1954	1937	1722	1751	1736	1563	1500	1511	1548	1592	1683	1775					
63	Gabon	33.8	33.7	33.5	36.5	38.8	31.4	0	0	0	0	0	0	140	152	138	128	122	120	175	178	185	203	196	171	93	101	92	81	75	82	116	118	123	129	120	117					
64	Gambia	18.6	18.6	18.2	17.9	17.1	17.6	0	0	0	0	0	0	13	12	13	14	11	10	36	34	34	39	45	46	11	10	10	11	9	9	29	28	28	32	37	38					
65	Georgia	87.1	86.1	85.3	86.7	89.8	89.5	0	0	0	0	0	0	26	40	46	49	36	41	87	149	168	181	184	199	3	6	7	6	4	4	11	21	25	24	19	21					
66	Germany	10	10.1	10.8	11.2	10.9	10.6	51.6	50.4	49.8	48.8	49.7	50.3	3194	3162	2775	2773	2729	2422	2264	2341	2466	2520	2618	2754	2449	2430	2089	2075	2042	1819	1736	1799	1857	1886	1959	2067					
67	Ghana	56.6	56	55.2	48.5	48.1	46.5	0	0	0	0	0	0	16	16	15	17	17	11	42	43	42	47	49	51	7	7	7	9	9	6	18	19	19	24	25	27					
68	Greece	35.2	38.6	36.9	36.6	35.7	37.4	4.8	4.9	4.9	4.7	4.6	4.9	998	1044	1006	1002	1034	884	1131	1176	1220	1301	1368	1390	544	576	555	545	561	491	616	649	673	708	742	772					
69	Grenada	33.4	31.7	33.9	34.2	30.3	29.9	0	0	0	0	0	0	132	152	159	180	196	212	223	251	264	291	324	351	88	104	105	119	137	149	148	172	175	192	226	246					
70	Guatemala	51.9	53.2	50.9	48.7	44.3	44.8	3.8	3.7	3.8	4.4	5.4	5.2	60	64	73	79	78	79	143	148	159	171	187	192	26	27	33	37	38	38	62	63	72	81	90	92					
71	Guinea	45.7	45.6	42.8	39.6	37.5	42.9	0	0	0	0	0	0	18	18	18	17	17	13	49	51	54	57	62	56	10	10	10	11	11	7	27	28	31	35	39	32					
72	Guinea-Bissau	37.9	36.1	36	34.9	34.2	34.6	0	0	0	0	0	0	15	12	9	10	10	9	28	35	33	24	26	28	10	8	6	6	7	6	17	22	21	16	17	18					
73	Guyana	17.6	17.5	16.5	16.6	16	17.3	0	0	0	0	0	0	39	43	48	48	44	48	146	155	177	175	189	197	32	35	40	40	37	40	120	127	148	146	159	163					
74	Haiti	18.7	20.3	20.8	20.1	21.2	22	0	0	0	0	0	0	18	18	20	23	24	21	56	51	51	53	52	54	10	10	10	11	12	10	32	27	26	27	27	27					
75	Honduras	47.4	45.5	42.4	34.9	38.4	36.8	0.2	0.1	0.2	0.2	0.2	0.2	48	48	49	57	54	62	149	153	144	158	146	165	25	26	28	37	33	39	78	83	83	103	90	104					
76	Hungary	16	18.4	18.7	17.4	18.8	21.2	0	0	0	0.2	0.5	0.8	327	320	314	323	328	315	678	672	696	754	790	846	274	261	255	257	256	238	569	548	565	600	618	640					
77	Iceland	15.5	16.1	16.3	16.1	15.2	15.6	0	0	0	0	0	0	2139	2199	2162	2476	2705	2729	1823	1904	1978	2196	2410	2626	1806	1845	1810	2078	2295	2304	1540	1598	1656	1843	2044	2217					
78	India	83.8	84.4	84.3	81.6	82.1	82.2	0	0	0	0	0	0	20	21	23	22	23	23	54	60	65	64	71	71	3	3	4	4	4	4	9	9	10	12	13	13					
79	Indonesia	43.8	58.1	73	67.9	64.5	70.1	30.1	19.5	4.3	6.7	10.4	8.2	17	26	26	11	17	19	50	73	81	72	75	84	6	7	6	3	5	5	18	20	19	20	21	20					
80	Iran, Islamic Republic of	52.1	49.2	51.6	51.6	50.4	50.9	1.3	1.4	1.3	1.8	1.9	1.9	92	117	139	160	211	258	281	286	318	317	310	336	42	56	64	73	98	119	128	138	146	144	143	156					
81	Iraq	40.7	41.8	41.1	40.9	40	40.1	0	0	0	0	0	0	147	163	242	286	348	375	287	295	363	410	497	573	87	95	143	169	209	225	170	172	214	243	298	344					
82	Ireland	15.6	13.5	13	12.1	11.7	11	24	25.6	26.4	27.1	24.5	23.8	1354	1394	1500	1587	1707	1692	1320	1312	1518	1569	1744	1944	981	1022	1139	1209	1302	1283	957	962	1153	1196	1330	1474					
83	Israel	22.2	21.4	21.3	23	22.3	24.1	0	0	0	0	0	0	1653	1823	1819	1767	1888	2021	1777	1921	1941	1966	2188	2338	1229	1432	1431	1361	1467	1534	1321	1510	1527	1515	1699	1776					
84	Italy	24.4	24.2	24.1	24.5	24	22.9	3.5	3.6	3.6	3.3	3.4	3.4	1415	1605	1571	1599	1605	1498	1486	1566	1685	1776	1886	2040	1022	1153	1133	1151	1161	1103	1073	1125	1216	1279	1364	1503					
85	Jamaica	35.5	35.9	35.2	33.8	34.6	36.6	34	32.7	32.6	32.6	31	31	104	116	142	155	171	165	166	166	179	192	213	208	48	54	68	77	85	78	77	78	86	96	106	98					
86	Japan ^b	20.8	19.8	16.2	17.7	17.1	19.3	0	0	0	1.3	1.3	1.4	2950	2594	2467	2213	2631	2908	1632	1700	1831	1735	1850	2009	2308	2083	1961	1713	2053	2230	1277	1365	1455	1343	1443	1540					
87	Jordan	42.1	41.6	33.7	33.5	34.4	37.6	4.1	4.3	5.8	5.9	6.2	6.1	148	149	135	137	137	137	361	370	338	341	320	325	74	75	77	78	76	71	180	186	193	194	177	168					
88	Kazakhstan	18.2	23.7	23.6	29.4	29.1	26.8	0	0	0	0	0	0	63	72	81	66	46	44	268	251	275	225	212	211	51	55	62	47	32	32	219	192	210	159	150	154					
89	Kenya	52	51.5	52.8	53.1	52.8	56.4	4.5	4.5	4.6	4.5	4.4	4.5	27	27	31	33	29	28	106	110	114	117	117	115	7	7	8	9	8	6	28	30	30	31	31	26					
90	Kiribati	0.9	0.9	0.9	0.8	0.8	1.3	0	0	0	0	0	0	53	56	55	47	49	44	134	136	144	143	146	140	53	56	54	47	49	44	132	135	143	141	144	138					
91	Kuwait	10	13	12.6	12.9	13.2	12.8	0	0	0	0	0	0	563	571	580	564	557	586	577	562	620	745	628	542	506	497	507	491	483	511	519	489	542	648	545	473					
92	Kyrgyzstan	11.9	19.2	20.3	28.1	33.4	38.3	0	0	0	0	0	0	26	26	24	23	16	16	150	138	147	157	147	145	23	21	19	17	11	10	132	112	117	113	98	90					
93	Lao People's Democratic Republic	52.9	58	61.5	64	63	62	0	0	0	0	0	0	11	11	13	8	10	11	33	36	47	45	49	52	5	5	5	3	4	4	16	15	18	16	18	20					
94	Latvia	34.6	36.9	38.2	38.9	37.1	40	0	0	0	0	0	0	115	129	142	164	176	174	310	317	352	394	397	398	75	82	88	100	111												

Annex Table 5 Selected National Health Accounts indicators for all Member States, estimates for 1995 to 2000^a

These figures were produced by WHO using the best available evidence. They are not necessarily the official statistics of Member States.

Member State	Out-of-pocket expenditure % of total expenditure on health						Prepaid plans as % of private expenditure on health						Per capita total expenditure on health at average exchange rate (US\$)						Per capita total expenditure on health in international dollars						Per capita government expenditure on health at average exchange rate (US\$)						Per capita government expenditure on health in international dollars											
	1995	1996	1997	1998	1999	2000	1995	1996	1997	1998	1999	2000	1995	1996	1997	1998	1999	2000	1995	1996	1997	1998	1999	2000	1995	1996	1997	1998	1999	2000	1995	1996	1997	1998	1999	2000	1995	1996	1997	1998	1999	2000
	111	Micronesia, Federated States of	14.3	14.7	14.4	14.9	15.1	16.5	0	0	0	0	0	0	228	218	210	202	199	197	432	406	388	367	355	343	130	122	119	112	109	106	247	227	220	203	194	184				
112	Monaco	50	50	50	50.7	51.4	51.9	0	0	0	0	0	1893	1949	1690	1784	1816	1837	1503	1583	1567	1668	1791	1877	946	974	845	879	883	883	752	792	783	822	871	902						
113	Mongolia	19.8	27.4	27.4	25.8	24.8	21.9	0	0	0	0	0	21	25	22	24	21	23	63	80	83	105	109	120	15	16	14	16	14	16	44	51	52	68	72	85						
114	Morocco	56.3	54.9	53.2	54.3	53.5	53.6	19.6	21.2	23	22.9	22.4	55	59	53	54	53	50	142	155	152	156	157	166	16	17	16	15	15	15	41	45	45	44	46	49						
115	Mozambique	15.8	14.5	15.2	15.5	15.5	15	0	0	0	0	0	7	9	9	9	9	9	24	26	27	28	28	30	4	5	6	6	6	6	15	16	17	17	17	19						
116	Myanmar	81	82.2	85.4	89.2	88.1	82.6	0	0	0	0	0	51	63	80	104	140	153	19	20	21	20	21	24	10	11	11	11	16	26	4	4	3	2	2	4						
117	Namibia	5.3	5.9	6.2	6	6.2	6.5	81.1	82.3	82.1	82.4	79.2	182	160	163	152	143	136	373	344	353	366	362	366	104	82	84	79	85	80	213	175	182	189	214	217						
118	Nauru	1.1	1.1	1.1	1.1	1.1	1.1	0	0	0	0	0	376	394	385	328	339	313	584	579	586	576	539	525	372	389	380	324	335	310	578	572	580	570	533	519						
119	Nepal	67	67.3	63.1	61.3	64.4	64	0	0	0	0	0	11	11	12	12	12	12	51	54	60	63	63	66	3	3	4	4	3	4	13	14	18	21	18	19						
120	Netherlands	9.6	8.1	7.7	8.5	8.6	8.6	74	79.2	80.3	77.2	74.3	2253	2193	1977	2038	2059	1900	1787	1816	1955	2038	2175	2255	1600	1451	1341	1381	1370	1283	1270	1202	1326	1381	1447	1523						
121	New Zealand	16.2	16.3	15.6	16.3	15.7	15.4	27.9	28.8	29.8	27.7	27.9	1203	1294	1310	1132	1163	1062	1244	1267	1364	1450	1526	1623	929	992	1012	872	901	829	960	972	1054	1117	1183	1266						
122	Nicaragua	20.7	24.5	44.9	38.5	44.4	45.4	2.5	2.3	1.5	1.7	4.8	52	52	45	44	43	43	133	130	117	110	111	108	40	39	24	27	23	22	104	96	63	67	59	56						
123	Niger	50.8	49.4	49.2	47.5	46.6	47.5	0	0	0	0	0	7	7	6	7	6	5	20	21	21	23	22	22	3	3	3	3	3	2	9	9	9	10	10	10						
124	Nigeria	85.5	88.3	86.4	81.1	77.1	79.2	0	0	0	0	0	5	6	6	7	7	8	23	21	20	22	20	20	1	1	1	1	2	2	3	3	3	4	5	4						
125	Niue	3.2	2.6	2.7	3.3	2.9	3.8	0	0	0	0	0	329	400	394	303	357	297	833	997	1000	874	1092	1111	319	390	384	294	346	286	806	971	972	846	1060	1068						
126	Norway	15.2	15.3	15.2	14.8	14.3	14.3	0	0	0	0	0	2689	2860	2798	2868	3033	2832	1865	2025	2193	2441	2558	2373	2265	2407	2358	2429	2584	2412	1571	1705	1848	2067	2179	2022						
127	Oman	10	9.8	10.6	11.1	10.2	8.4	0	0	0	0	0	287	284	256	249	251	295	431	422	419	484	440	448	228	228	202	195	199	245	343	338	330	379	350	371						
128	Pakistan	75.2	77	77.1	76.4	78.1	77.1	0	0	0	0	0	20	18	18	18	18	18	68	67	68	69	72	76	5	4	4	4	4	4	17	15	15	16	16	17						
129	Palau	11.4	12.3	12.5	12	11.8	11.5	0	0	0	0	0	342	361	332	296	264	263	540	503	452	453	474	482	303	317	290	260	233	233	478	441	395	399	418	427						
130	Panama	24.3	23.7	26.2	24.4	24.7	25	18.5	18.4	17.2	18	18.2	235	245	236	250	260	268	396	420	407	422	446	464	165	174	161	175	181	186	278	298	278	296	312	321						
131	Papua New Guinea	7.6	9.1	9.3	7.9	8.4	9.8	0	0	2.1	4.8	9.4	31	33	35	32	31	31	105	106	118	135	153	147	29	29	31	29	28	27	96	95	105	123	137	130						
132	Paraguay	55.1	44.9	45.9	47.8	44.1	44.8	24	29.8	31.6	23.7	27.1	145	139	143	121	115	112	320	296	320	304	324	323	40	50	47	45	45	43	88	106	105	114	128	124						
133	Peru	34.6	31.7	32.3	32	30.8	30.9	17.9	20.8	21.2	21.7	21	104	105	108	107	101	100	197	200	212	220	236	238	58	61	62	62	60	59	110	116	122	127	141	141						
134	Philippines	50.4	48.7	46.9	48	44.7	45.1	16.2	16.9	17.1	16.8	16.5	37	42	41	32	37	33	144	156	168	165	172	167	15	17	18	14	17	15	57	64	73	70	80	76						
135	Poland	24.3	23.8	28	34.6	24.9	25.9	0	0	0	0	0	198	238	228	264	249	246	420	469	461	543	558	578	144	175	164	173	177	171	306	344	332	355	397	403						
136	Portugal	21.4	20.4	19.5	20.5	21	19.6	3.4	3.9	4.3	4.9	5.7	902	959	922	941	962	862	1146	1210	1359	1344	1413	1469	556	620	597	635	681	614	707	782	880	907	1000	1045						
137	Qatar	6.7	5.7	5.8	5.7	6.1	6.2	0	0	0	0	0	762	830	836	842	895	940	809	847	867	1034	964	849	563	636	638	645	693	729	598	648	661	792	746	658						
138	Republic of Korea	51.1	49.1	46.1	41.6	43	41	9.2	10.2	11.3	12.9	13.6	508	568	523	354	486	584	536	614	661	635	766	909	185	221	215	164	210	258	196	238	271	294	330	401						
139	Republic of Moldova	5.4	5.7	6.3	9.2	15.2	17.6	0	0	0	0	0	21	28	29	19	9	11	115	126	119	83	59	64	19	26	27	17	8	9	107	119	111	75	50	53						
140	Romania	34	27.8	37.1	43.1	40.7	36.2	0	0	0	0	0	44	70	63	65	52	48	176	299	257	215	203	190	29	51	40	37	31	31	116	216	162	122	121	121						
141	Russian Federation	15.2	17.4	21.1	25.1	29.9	23.4	5.1	7.3	6.7	5.6	4.6	126	153	167	112	71	92	369	355	390	382	379	405	103	119	122	77	46	66	300	277	284	263	245	293						
142	Rwanda	38.1	37.5	38.3	32.6	28.9	29.5	0.4	0.3	0.3	0.3	0.3	16	16	18	16	14	12	42	46	44	39	41	40	8	8	9	8	8	6	20	23	21	20	22	20						
143	Saint Kitts and Nevis	33.9	33.9	32.5	31.9	36.5	40.8	0	0	0	0	0	273	317	329	346	382	447	419	493	501	528	577	658	181	209	222	235	243	265	277	326	338	359	366	390						
144	Saint Lucia	38.8	36.9	37.7	34.4	34.7	37.9	0	0	0	0	0	150	163	169	186	190	202	203	225	240	256	252	272	92	103	105	122	124	125	124	142	149	168	165	169						
145	Saint Vincent and the Grenadines	34	32.9	36.2	37.5	38.5	34.6	0	0	0	0	0	139	143	161	168	180	190	269	271	307	315	344	374	92	96	103	105	111	124	178	182	196	196	212	244						
146	Samoa	21.8	21.8	21.2	21.6	21	20.9	0	0	0	0	0	64	76	81	79	77	81	146	168	168	182	194	221	48	58	62	60	59	62	110	127	128	138	148	168						
147	San Marino	14.3	15.4	15.6	14	14.2	14.3	0	0	0	0	0	2065	2338	2208	2456	2373	2127	2349	2410	2470	2723	2707	2805	1769	1978	1863	2111	2037	1822	2012	2039	2084	2341	2324	2402						
148	Sao Tome and Principe	30.6	28.6	33.3	32.1	32.1	32.2	0	0	0	0	0	12	12	10	9	8	8	29	32	28	27	23	23	8	9	7	6	6	5	20	23	18	18	15	16						
149	Saudi Arabia	4.7	4.5	4.3	6.2	4.1	3.8	7.4	7.1	7.3	7.8	8.3	397	408	411	387	394	448	681	649	652	729	683	684	312	318	322	306	313	354	536	506	512	576	542	541						
150	Senegal	43	42.7	42.5	39.9	40.1	39.6	8.5	8.7	8.7	9.4	8.8	26	27	24	24	22	46	49																							

Annex Table 5 Selected National Health Accounts indicators for all Member States, estimates for 1995 to 2000^a

These figures were produced by WHO using the best available evidence. They are not necessarily the official statistics of Member States.

Member State	Out-of-pocket expenditure % of total expenditure on health						Prepaid plans as % of private expenditure on health						Per capita total expenditure on health at average exchange rate (US\$)						Per capita total expenditure on health in international dollars						Per capita government expenditure on health at average exchange rate (US\$)						Per capita government expenditure on health in international dollars										
	1995	1996	1997	1998	1999	2000	1995	1996	1997	1998	1999	2000	1995	1996	1997	1998	1999	2000	1995	1996	1997	1998	1999	2000	1995	1996	1997	1998	1999	2000	1995	1996	1997	1998	1999	2000	1995	1996	1997	1998	1999
166	Syrian Arab Republic	23.9	28.1	31.2	33.4	35.2	36.6	0	0	0	0	0	0	0	18	21	24	26	28	30	43	39	43	47	51	51	14	15	16	17	18	19	33	28	30	31	33	32			
167	Tajikistan	39.5	36.9	34	35	15.4	19.2	0	0	0	0	0	0	0	2	5	5	6	5	4	22	27	28	25	29	29	1	3	3	4	4	3	14	17	19	17	25	23			
168	Thailand	44.7	42.6	36.9	32.7	35.3	36.2	7.6	7.8	8.6	9.7	9.7	9.6	97	110	93	71	73	71	210	237	242	227	228	237	47	56	53	44	43	41	103	121	138	140	133	136				
169	The former Yugoslav Republic of Macedonia	9.4	13	16.1	12.9	15.9	15.5	0	0	0	0	0	0	119	129	114	135	107	106	213	242	263	339	277	300	108	112	95	118	90	90	193	210	220	295	233	254				
170	Togo	52.4	58.4	51.5	44.8	42.9	45.7	0	0	0	0	0	0	10	9	11	10	9	8	34	31	39	35	36	36	5	4	5	5	5	4	16	13	19	20	20	19				
171	Tonga	56.7	56.7	53.2	53.9	54.1	53.2	0	0	0	0	0	0	129	138	143	123	117	108	284	277	286	281	298	312	56	60	67	57	54	51	123	120	134	130	137	146				
172	Trinidad and Tobago	43	44.4	45.6	42.6	42.4	42.7	6.4	6.3	6.5	6.6	6.5	6.5	189	207	220	250	259	268	298	320	352	409	440	468	95	101	104	127	132	136	150	156	167	208	225	237				
173	Tunisia	38.1	27.1	17.3	16.3	16.8	17.6	13.2	16.6	22.8	21.9	20.5	19.5	137	142	133	145	155	145	332	347	361	400	442	472	77	96	103	115	122	113	186	234	280	316	348	369				
174	Turkey	29.7	30.8	28.3	28	28.8	28.8	0.3	0.2	0.2	0.2	0.1	0.1	93	113	126	150	138	150	190	235	273	304	292	323	65	78	90	108	98	107	134	162	196	218	208	230				
175	Turkmenistan	22.9	18.6	25.5	18.9	18.3	15.1	0	0	0	0	0	0	33	15	24	32	38	52	92	114	145	193	204	286	26	12	18	26	31	44	71	93	108	157	169	243				
176	Tuvalu	29.1	31.3	30.2	29.3	29.3	28.6	0	0	0	0	0	0	110	130	131	117	127	120	725	839	885	918	924	860	78	90	91	83	90	86	514	577	617	648	654	614				
177	Uganda	36.2	34.9	32.3	33.5	32.9	34.5	0.5	0.5	0.6	0.5	0.5	0.5	11	10	11	11	10	10	27	27	29	32	36	36	4	4	5	4	5	4	11	12	13	12	15	14				
178	Ukraine	16	20.4	25	28.9	31.9	29.9	0	0	0	0	0	0	42	43	54	42	27	26	208	164	179	167	146	152	35	34	40	30	19	18	175	131	134	119	99	107				
179	United Arab Emirates	13.1	13.4	13.7	13.1	14	15	19.5	19.2	19	19.9	19	18.3	619	631	729	752	758	767	663	651	783	816	769	761	495	502	578	600	596	596	530	518	621	651	604	591				
180	United Kingdom	10.9	11	10.7	11	10.7	10.6	19.8	19.2	17	17.1	16.5	16.9	1357	1422	1531	1657	1753	1747	1315	1422	1482	1530	1672	1774	1138	1179	1223	1324	1405	1415	1103	1179	1184	1223	1340	1437				
181	United Republic of Tanzania	36.7	43.3	44.5	44.4	47.2	44.1	0	0	0	0	4.5	4.2	7	9	10	10	11	12	20	20	21	21	24	27	4	4	5	5	5	6	11	10	10	10	10	13				
182	United States of America	15.1	14.9	15.1	15.5	15.5	15.3	62	61.9	61.2	61.1	61.6	62.5	3621	3762	3905	4068	4252	4499	3621	3762	3905	4068	4252	4499	1639	1714	1767	1810	1883	1992	1639	1714	1767	1810	1883	1992				
183	Uruguay	22.2	21.1	19.8	19.4	17	16.7	56.1	60.2	63.3	63.7	66.8	68.8	552	606	662	697	682	653	726	807	894	966	997	1005	273	285	304	324	332	304	359	379	411	449	486	468				
184	Uzbekistan	22.7	17.5	17.9	15.3	21.2	22.5	0	0	0	0	0	0	21	28	26	24	27	30	95	95	94	86	88	86	16	23	21	21	22	24	74	79	77	73	70	66				
185	Vanuatu	33.9	42.4	35.8	34.6	39.7	39.1	0	0	0	0	0	0	47	40	46	43	47	44	97	84	99	106	115	119	31	23	29	28	28	27	64	48	64	69	69	72				
186	Venezuela, Bolivarian Republic of	45.4	45	42.9	46	45	40.4	5	5.6	5.6	4.9	5.2	5.2	162	122	166	205	201	233	270	228	267	310	266	280	84	64	91	106	106	134	141	119	146	160	140	160				
187	Viet Nam	55.2	60.3	63.5	65.6	70.1	68.7	0	0	0	0	0	0	11	15	16	17	21	21	68	87	93	104	128	129	5	5	5	5	5	5	28	30	29	30	31	33				
188	Yemen	70.8	63.8	62.3	57.3	60.9	61.1	0	0	0	0	0	0	41	21	19	18	19	21	62	54	60	69	68	70	9	6	6	6	6	7	14	15	18	25	22	22				
189	Yugoslavia	42.1	42.6	41.4	49.1	49.1	49	0	0	0	0	0	0	57	108	125	87	97	50	205	243	251	217	228	237	33	62	73	45	49	26	119	140	147	111	116	121				
190	Zambia	32.3	33	31.9	31.9	30.5	28.6	0	0	0	0	0	0	20	20	24	20	18	18	41	48	51	46	44	49	10	11	13	12	11	11	22	25	28	26	26	30				
191	Zimbabwe	30.9	30.1	27.4	33.2	23	22.2	23.4	20.9	21	16.4	39.6	46.5	44	54	67	60	36	43	155	174	225	279	197	171	22	30	40	33	17	18	79	95	133	156	97	73				

^a A zero does not always mean "not applicable"; when no information has been collated to estimate an entry, say private insurance and other prepaid plans, that entry is shown as zero.^b There is a break in the series for Japan between 1997 and 1998. Since 1998, data have been based on new Japanese national health accounts, estimated as a pilot implementation of the OECD manual *A System of Health Accounts*. Consequently, the comparability of data over time is limited. In addition, the data for the year 2000 have been largely developed by WHO and are not endorsed by the Government of Japan.

Annex Table 6 Summary prevalence of selected risk factors by subregion, ^a 2000^{b,c}

Risk factor ^d	Prevalence criteria	AFR-D	AFR-E	AMR-A	AMR-B	AMR-D	EMR-B	EMR-D	EUR-A	EUR-B	EUR-C	SEAR-B	SEAR-D	WPR-A	WPR-B
Alcohol	Proportion consuming alcohol	38%	44%	67%	66%	62%	10%	5%	87%	62%	86%	21%	14%	84%	57%
Blood pressure	Mean systolic pressure (mmHg)	133	129	127	128	128	133	131	135	137	138	128	125	133	124
Childhood sexual abuse	Proportion of adults with history of abuse	14%	33%	15%	9%	15%	18%	18%	9%	18%	16%	6%	46%	16%	26%
Cholesterol	Mean cholesterol (mmol/l) ^e	4.8	4.8	5.3	5.1	5.1	5.0	5.0	6.0	5.1	5.8	4.7	5.1	5.2	4.6
Indoor smoke from solid fuels	Proportion using biofuel	73%	86%	1%	25%	53%	6%	55%	0%	26%	7%	66%	83%	0%	28%
Iron deficiency	Mean haemoglobin level (g/dl)	10.6	10.6	12.5	11.2	11.2	10.5	10.5	12.5	11.9	11.9	11.0	10.4	12.5	11.0
Low fruit and vegetable intake	Average intake per day (g)	350	240	290	190	340	350	360	450	380	220	220	240	410	330
Overweight	Body mass index (kg/m ²)	21.3	21.8	26.9	26.0	26.0	25.2	22.3	26.7	26.5	26.5	23.1	19.9	23.4	22.9
Physical inactivity	Proportion with no physical activity	12%	11%	20%	23%	23%	19%	18%	17%	20%	24%	15%	17%	17%	16%
Underweight	Proportion less than 2 SD weight for age	32%	31%	2%	5%	12%	8%	25%	2%	8%	3%	26%	46%	4%	16%
Unplanned pregnancies	Proportion not using modern contraception	91%	86%	33%	45%	68%	63%	82%	31%	66%	52%	45%	65%	46%	73%
Unsafe health care injections	Unsafe injection(s) exposing to Hepatitis B each year	5%	4%	0%	0%	0%	0%	12%	0%	0%	1%	6%	10%	0%	8%
Urban air pollution	Concentration of particles less than 10 micron (µg/m ³)	23	16	13	15	20	17	27	13	24	18	28	25	13	28
Vitamin A deficiency	Proportion vitamin A deficient with night blindness	19%	23%	0%	9%	9%	1%	16%	0%	0%	0%	28%	18%	0%	9%
Zinc deficiency	Proportion not consuming US recommended dietary intake	37%	62%	6%	26%	68%	25%	52%	4%	13%	6%	34%	73%	4%	9%

^a See the List of Member States by WHO Region and mortality stratum for an explanation of subregions.

^b Estimates are age standardized to the WHO reference population most relevant to the risk factor:

alcohol, childhood sexual abuse, and physical inactivity: ≥15 years of age;

blood pressure, cholesterol, overweight, and low fruit and vegetable intake: ≥30 years of age;

iron deficiency, vitamin A deficiency, zinc deficiency, and underweight: children under 5 years of age;

unplanned pregnancies: women 15–44 years of age.

^c This table reflects the latest available data and may differ slightly from information presented in Chapter 4.

^d Many risk factors were characterized at multiple levels; here they are collapsed to show exposure or no exposure (or means).

^e 1 mmol/l = 38.7 mg/dl.

Annex Table 6 Summary prevalence of selected risk factors by subregion, ^a 2000^{b,c}

Risk factor ^d	Prevalence criteria	AFR-D	AFR-E	AMR-A	AMR-B	AMR-D	EMR-B	EMR-D	EUR-A	EUR-B	EUR-C	SEAR-B	SEAR-D	WPR-A	WPR-B
Alcohol	Proportion consuming alcohol	38%	44%	67%	66%	62%	10%	5%	87%	62%	86%	21%	14%	84%	57%
Blood pressure	Mean systolic pressure (mmHg)	133	129	127	128	128	133	131	135	137	138	128	125	133	124
Childhood sexual abuse	Proportion of adults with history of abuse	14%	33%	15%	9%	15%	18%	18%	9%	18%	16%	6%	46%	16%	26%
Cholesterol	Mean cholesterol (mmol/l) ^e	4.8	4.8	5.3	5.1	5.1	5.0	5.0	6.0	5.1	5.8	4.7	5.1	5.2	4.6
Indoor smoke from solid fuels	Proportion using biofuel	73%	86%	1%	25%	53%	6%	55%	0%	26%	7%	66%	83%	0%	28%
Iron deficiency	Mean haemoglobin level (g/dl)	10.6	10.6	12.5	11.2	11.2	10.5	10.5	12.5	11.9	11.9	11.0	10.4	12.5	11.0
Low fruit and vegetable intake	Average intake per day (g)	350	240	290	190	340	350	360	450	380	220	220	240	410	330
Overweight	Body mass index (kg/m ²)	21.3	21.8	26.9	26.0	26.0	25.2	22.3	26.7	26.5	26.5	23.1	19.9	23.4	22.9
Physical inactivity	Proportion with no physical activity	12%	11%	20%	23%	23%	19%	18%	17%	20%	24%	15%	17%	17%	16%
Underweight	Proportion less than 2 SD weight for age	32%	31%	2%	5%	12%	8%	25%	2%	8%	3%	26%	46%	4%	16%
Unplanned pregnancies	Proportion not using modern contraception	91%	86%	33%	45%	68%	63%	82%	31%	66%	52%	45%	65%	46%	73%
Unsafe health care injections	Unsafe injection(s) exposing to Hepatitis B each year	5%	4%	0%	0%	0%	0%	12%	0%	0%	1%	6%	10%	0%	8%
Urban air pollution	Concentration of particles less than 10 micron (µg/m ³)	23	16	13	15	20	17	27	13	24	18	28	25	13	28
Vitamin A deficiency	Proportion vitamin A deficient with night blindness	19%	23%	0%	9%	9%	1%	16%	0%	0%	0%	28%	18%	0%	9%
Zinc deficiency	Proportion not consuming US recommended dietary intake	37%	62%	6%	26%	68%	25%	52%	4%	13%	6%	34%	73%	4%	9%

^a See the List of Member States by WHO Region and mortality stratum for an explanation of subregions.

^b Estimates are age standardized to the WHO reference population most relevant to the risk factor:

alcohol, childhood sexual abuse, and physical inactivity: ≥15 years of age;

blood pressure, cholesterol, overweight, and low fruit and vegetable intake: ≥30 years of age;

iron deficiency, vitamin A deficiency, zinc deficiency, and underweight: children under 5 years of age;

unplanned pregnancies: women 15–44 years of age.

^c This table reflects the latest available data and may differ slightly from information presented in Chapter 4.

^d Many risk factors were characterized at multiple levels; here they are collapsed to show exposure or no exposure (or means).

^e 1 mmol/l = 38.7 mg/dl.

Annex Table 7 Selected population attributable fractions by risk factor, sex and level of development (% DALYs for each cause), 2000^a

	World			High mortality developing AFR-D, AFR-E, AMR-D, EMR-D, SEAR-D		Low mortality developing AMR-B, EMR-B, SEAR-B, WPR-B		Developed AMR-A, EUR-A, EUR-B, EUR-C, WPR-A	
	Males	Females	Both sexes	Males	Females	Males	Females	Males	Females
Childhood and maternal undernutrition									
Underweight									
Diarrhoeal diseases	44	45	45	49	49	24	21	13	12
Low birth weight	10	11	10	12	12	3	3	2	2
Lower respiratory infections	40	40	40	46	46	23	25	7	8
Malaria	45	45	45	46	45	9	14	0	0
Measles	33	33	33	34	34	22	23	10	10
Protein-energy malnutrition	89	88	88	88	88	91	92	77	78
Iron deficiency									
Anaemia	100	100	100	100	100	100	100	100	100
Maternal mortality	...	11	11	...	13	...	6	...	1
Perinatal mortality	20	19	19	22	22	13	13	8	7
Vitamin A deficiency									
Diarrhoeal diseases	18	18	18	19	19	10	9	0	0
Malaria	17	16	16	17	17	5	7	0	0
Maternal mortality	...	10	10	...	12	...	5	...	0
Measles	15	15	15	15	15	12	13	0	0
Other infectious diseases	2	2	2	2	2	1	1	0	0
Zinc deficiency									
Diarrhoeal diseases	10	10	10	11	11	3	3	2	2
Lower respiratory infections	16	16	16	19	19	5	5	2	3
Malaria	18	18	18	19	18	3	4	1	1
Other diet-related risks and physical inactivity									
Blood pressure									
Cerebrovascular disease	61	62	62	56	56	57	60	72	72
Ischaemic heart disease	50	47	49	45	41	45	46	59	55
Other cardiovascular disease	14	13	14	11	10	12	12	20	18
Cholesterol									
Ischaemic heart disease	55	57	56	50	57	48	47	63	63
Ischaemic stroke	30	34	32	27	35	25	27	39	41
Overweight									
Diabetes mellitus	50	66	58	26	51	54	68	75	83
Ischaemic heart disease	21	22	21	8	14	22	23	34	33
Ischaemic stroke	21	25	23	9	14	20	23	34	35
Hypertensive disease	36	41	39	22	30	35	40	57	59
Breast cancer	...	8	8	...	4	...	6	...	12
Colon/rectum cancer	11	13	12	4	6	8	10	15	17
Corpus uteri cancer	...	42	42	...	29	...	36	...	49
Osteoarthritis	11	14	13	5	8	10	12	19	23
Low fruit and vegetable intake									
Ischaemic heart disease	30	31	31	32	34	31	31	29	27
Ischaemic stroke	19	20	19	20	21	19	20	18	18
Oesophagus cancer	19	21	20	22	23	19	20	17	17
Stomach cancer	19	20	19	20	22	19	20	18	18
Colon/rectum cancer	2	3	2	3	3	3	3	2	2
Trachea/bronchus/lung cancers	12	13	12	14	16	13	13	11	11
Physical inactivity									
Ischaemic heart disease	22	21	22	21	21	22	21	23	22
Ischaemic stroke	11	12	11	10	11	11	11	12	13
Breast cancer	...	10	10	...	9	...	10	...	11
Colon/rectum cancer	16	16	16	15	15	15	16	16	17
Diabetes mellitus	14	15	14	13	14	14	15	15	15

	World			High mortality developing AFR-D, AFR-E, AMR-D, EMR-D, SEAR-D		Low mortality developing AMR-B, EMR-B, SEAR-B, WPR-B		Developed AMR-A, EUR-A, EUR-B, EUR-C, WPR-A	
	Males	Females	Both sexes	Males	Females	Males	Females	Males	Females
Sexual and reproductive health									
Unsafe sex									
Cervix uteri cancer	...	100	100	...	100	...	100	...	100
HIV/AIDS	92	97	94	95	98	68	69	50	51
Sexually transmitted diseases	100	100	100	100	100	100	100	100	100
Lack of contraception									
Unsafe abortion	...	89	89	...	90	...	82	...	83
Unplanned pregnancies and maternal complications	...	17	17	...	19	...	13	...	10
Addictive substances									
Tobacco									
Chronic obstructive pulmonary disease	49	24	38	58	19	35	14	79	57
Mouth and oropharynx cancers	15	20	16	29	35	0	0	0	0
Trachea/bronchus/lung cancers	76	42	66	75	25	57	20	90	69
Other cancers	13	1	7	5	0	12	1	19	2
Other medical conditions	8	2	5	5	1	7	1	16	6
Cardiovascular disease	19	4	12	14	2	12	2	32	10
Alcohol									
Cirrhosis of the liver	39	18	32	19	7	45	13	63	49
Drowning	12	6	10	8	4	10	6	43	25
Epilepsy	23	12	18	14	7	27	13	45	36
Falls	9	3	7	5	1	8	3	21	8
Haemorrhagic stroke	18	1	10	7	2	21	2	26	0
Homicide	26	16	24	18	12	28	16	41	32
Ischaemic heart disease	4	-1	2	7	0	5	0	2	-3
Ischaemic stroke	3	-6	-1	1	0	3	0	5	-16
Unipolar depressive disorders	3	1	2	2	0	3	0	7	2
Liver cancer	30	13	25	23	10	32	11	36	28
Mouth and oropharynx cancers	22	9	19	11	4	28	10	41	28
Oesophagus cancer	37	15	29	17	6	42	16	46	36
Other cancers	6	3	4	2	1	5	2	11	8
Self-inflicted injuries	15	5	11	8	2	10	5	27	12
Poisoning	23	9	18	7	3	11	7	43	26
Other intentional injuries	13	7	12	7	3	20	11	32	19
Motor vehicle accidents	25	8	20	19	5	25	8	45	18
Other unintentional injuries	15	5	11	10	4	15	6	32	16
Illicit drugs									
Drug use disorders	100	100	100	100	100	100	100	100	100
HIV/AIDS	4	1	2	0	0	28	9	43	68
Self-inflicted injuries	5	2	4	10	2	1	0	5	9
Unintentional injuries	1	1	1	1	0	1	1	2	6
Environmental risks									
Unsafe water, sanitation and hygiene									
Diarrhoeal diseases	88	88	88	88	88	88	88	80	80
Urban air pollution									
Cardiopulmonary diseases ^b	2	2	2	1	1	4	4	2	2
Respiratory infections	1	1	1	1	1	1	2	0	1
Trachea/bronchus/lung cancers	5	6	5	5	4	8	9	3	3
Indoor smoke from solid fuels									
Chronic obstructive pulmonary disease	13	34	22	13	45	16	40	1	4
Lower respiratory infections	36	36	36	41	41	20	21	10	11
Trachea/bronchus/lung cancers	1	3	1	0	1	2	7	0	0
Lead exposure									
Cerebrovascular disease	4	2	3	4	3	3	2	4	2
Hypertensive disease	6	3	5	8	4	5	3	6	3

Annex Table 7 Selected population attributable fractions by risk factor, sex and level of development (% DALYs for each cause), 2000^a

	World			High mortality developing AFR-D, AFR-E, AMR-D, EMR-D, SEAR-D		Low mortality developing AMR-B, EMR-B, SEAR-B, WPR-B		Developed AMR-A, EUR-A, EUR-B, EUR-C, WPR-A	
	Males	Females	Both sexes	Males	Females	Males	Females	Males	Females
	Ischaemic heart disease	3	2	2	3	2	3	2	3	1
Other cardiovascular disease	1	0	1	1	0	1	0	1	0
Climate change									
Diarrhoeal diseases	2	2	2	2	3	2	2	1	1
Malaria	2	2	2	2	2	6	4	1	0
Other unintentional injuries	0	1	0	0	0	1	1	0	0
Protein-energy malnutrition	16	18	17	22	23	0	0	0	0
Occupational risks									
Risk factors for injury									
Drowning	1	0	1	1	0	1	0	1	0
Falls	18	3	12	22	3	17	3	12	2
Fires	4	0	2	3	0	11	1	2	0
Motor vehicle accidents	8	1	6	10	2	8	1	5	1
Poisoning	3	0	2	4	0	5	0	1	0
Carcinogens									
Leukaemia	3	2	2	2	1	2	2	3	3
Other malignant neoplasms	2	1	2	2	2	3	2	1	1
Trachea/bronchus/lung cancers	12	6	10	11	4	13	7	12	5
Airborne particulates									
Chronic obstructive pulmonary disease	17	2	10	10	1	20	2	17	4
Ergonomic stressors									
Low back pain	41	32	37	40	31	43	34	39	29
Noise									
Deafness	22	11	16	23	10	24	14	16	8
Other selected risks to health									
Unsafe health care injections									
Cirrhosis of the liver	23	26	24	32	35	24	27	4	5
HIV/AIDS	5	5	5	6	5	2	5	0	1
Hepatitis B	30	29	30	39	36	25	22	2	2
Hepatitis C	32	30	31	47	42	31	26	2	2
Liver cancer	29	27	28	20	22	36	35	2	2
Childhood sexual abuse									
Alcohol use disorders	5	7	5	8	11	5	5	2	7
Drug use disorders	5	8	6	7	11	4	5	2	8
Panic disorder	7	13	11	10	19	6	9	3	10
Post-traumatic stress disorder	21	33	30	27	43	22	26	10	28
Self-inflicted injuries	6	11	8	9	16	5	8	3	8
Unipolar depressive disorders	4	7	6	5	10	3	4	1	5

^a The combined effects of any group of risk factors in this table will often be less than the sum of their separate effects.

^b Selected cardiovascular and pulmonary diseases.

... Data not available or not applicable.

Annex Table 8 Distribution of attributable mortality and DALYs by risk factor, age and sex, 2000^a

	Distribution of attributable deaths (% attributable events)						Distribution of attributable DALYs (% attributable events)					
	Age group				Sex		Age group				Sex	
	0-4	5-14	15-59	60+	Males	Females	0-4	5-14	15-59	60+	Males	Females
Childhood and maternal undernutrition												
Underweight	100	0	0	0	51	49	100	0	0	0	51	49
Iron deficiency	72	1	22	4	45	55	62	6	30	2	45	55
Vitamin A deficiency	85	1	14	0	43	57	86	1	12	0	44	56
Zinc deficiency	100	0	0	0	51	49	100	0	0	0	51	49
Other diet-related risks and physical inactivity												
Blood pressure	0	0	19	81	49	51	0	0	43	57	54	46
Cholesterol	0	0	22	78	48	52	0	0	50	50	55	45
Overweight	0	0	26	74	45	55	0	0	57	43	47	53
Low fruit and vegetable intake	0	0	23	77	53	47	0	0	49	51	57	43
Physical inactivity	0	0	21	79	50	50	0	0	48	52	53	47
Sexual and reproductive health risks												
Unsafe sex	16	1	77	6	47	53	18	1	79	2	46	54
Lack of contraception	0	0	100	0	0	100	0	0	100	0	0	100
Addictive substances												
Tobacco	0	0	30	70	79	21	0	0	61	39	82	18
Alcohol	1	1	65	33	91	9	1	3	87	9	85	15
Illicit drugs	0	0	100	0	80	20	0	2	98	0	77	23
Environmental risks												
Unsafe water, sanitation and hygiene	68	5	13	14	52	48	77	8	13	3	51	49
Ambient air pollution	3	0	16	81	51	49	12	0	40	49	56	44
Indoor smoke from solid fuels	56	0	5	38	41	59	83	0	8	9	49	51
Lead exposure	0	0	42	58	66	34	75	0	16	8	55	45
Climate change	86	3	6	5	49	51	88	5	6	1	49	51
Occupational risks												
Risk factors for injury	0	0	85	14	94	6	0	0	96	4	92	8
Carcinogens	0	0	28	72	81	19	0	0	52	48	80	20
Airborne particulates	0	0	11	89	89	11	0	0	54	46	91	9
Ergonomic stressors	0	0	0	0	0	0	0	0	95	5	59	41
Noise	0	0	0	0	0	0	0	0	89	11	67	33
Other selected risks to health												
Unsafe health care injections	10	2	53	35	63	37	16	3	67	13	61	39
Childhood sexual abuse	0	0	80	21	48	52	0	0	96	4	36	64

^a The combined effects of any group of risk factors in this table will often be less than the sum of their separate effects.

Annex Table 9 Attributable mortality by risk factor, level of development and sex, 2000^a

	High mortality developing countries		Low mortality developing countries		Developed countries	
	AFR-D, AFR-E, AMR-D, EMR-D, SEAR-D		AMR-B, EMR-B, SEAR-B, WPR-B		AMR-A, EUR-A, EUR-B, EUR-C, WPR-A	
	Males	Females	Males	Females	Males	Females
	(000)	(000)	(000)	(000)	(000)	(000)
Childhood and maternal undernutrition						
Underweight	1 734	1 697	156	142	10	9
Iron deficiency	302	381	65	75	8	10
Vitamin A deficiency	314	420	20	25	0	0
Zinc deficiency	383	373	15	14	2	2
Other diet-related risks and physical inactivity						
Blood pressure	1 017	954	1 091	1 115	1 383	1 581
Cholesterol	682	723	434	416	996	1 165
Overweight	150	250	361	415	658	759
Low fruit and vegetable intake	491	437	432	354	527	487
Physical inactivity	312	285	240	236	410	439
Sexual and reproductive health risks						
Unsafe sex	1 284	1 383	71	92	15	41
Lack of contraception	...	132	...	16	...	1
Addictive substances						
Tobacco	1 031	185	1 048	217	1 814	612
Alcohol	356	72	729	115	552	-21
Illicit drugs	66	14	53	8	44	20
Environmental risks						
Unsafe water, sanitation and hygiene	792	746	92	80	10	10
Urban air pollution	119	101	215	211	78	76
Indoor smoke from solid fuels	490	549	159	399	9	13
Lead exposure	60	33	46	23	49	23
Climate change	73	75	3	2	0	0
Occupational risks						
Risk factors for injury	141	9	122	8	28	2
Carcinogens	19	4	45	13	54	11
Airborne particulates	40	3	134	16	43	7
Ergonomic stressors	0	0	0	0	0	0
Noise	0	0	0	0	0	0
Other selected risks to health						
Unsafe health care injections	154	113	156	66	7	4
Childhood sexual abuse	19	21	12	15	6	5

^a The combined effects of any group of risk factors in this table will often be less than the sum of their separate effects.

... Data not available or not applicable.

Annex Table 10 Attributable DALYs by risk factor, level of development and sex, 2000^a

	High mortality developing countries		Low mortality developing countries		Developed countries	
	AFR-D, AFR-E, AMR-D, EMR-D, SEAR-D		AMR-B, EMR-B, SEAR-B, WPR-B		AMR-A, EUR-A, EUR-B, EUR-C, WPR-A	
	Males	Females	Males	Females	Males	Females
	(000)	(000)	(000)	(000)	(000)	(000)
Childhood and maternal undernutrition						
Underweight	62 730	61 668	6 576	6 020	427	379
Iron deficiency	11 898	14 272	3 242	4 050	617	979
Vitamin A deficiency	10 919	14 218	675	823	1	1
Zinc deficiency	13 544	13 237	587	534	71	62
Other diet-related risks and physical inactivity						
Blood pressure	10 963	9 664	10 824	9 454	13 132	10 232
Cholesterol	7 794	7 808	4 879	3 730	9 463	6 764
Overweight	2 344	4 064	5 119	5 996	8 080	7 813
Low fruit and vegetable intake	5 505	4 963	4 550	3 319	5 062	3 262
Physical inactivity	3 596	3 336	2 697	2 477	3 866	3 120
Sexual and reproductive health risks						
Unsafe sex	39 324	45 240	2 685	2 994	591	1 035
Lack of contraception	...	7 495	...	1 181	...	137
Addictive substances						
Tobacco	14 206	2 477	13 808	2 486	20 162	5 942
Alcohol	11 106	2 059	21 830	3 690	16 462	3 176
Illicit drugs	3 236	796	2 743	570	2 689	1 183
Environmental risks						
Unsafe water, sanitation and hygiene	23 157	23 026	3 846	3 304	429	396
Urban air pollution	1 454	1 231	2 272	1 736	687	484
Indoor smoke from solid fuels	15 534	14 859	3 252	4 343	253	297
Lead exposure	3 206	2 747	3 020	2 564	886	502
Climate change	2 535	2 667	156	138	10	12
Occupational risks						
Risk factors for injury	6 266	485	4 686	463	1 118	106
Carcinogens	207	44	449	148	481	91
Airborne particulates	449	37	1 815	128	507	102
Ergonomic stressors	187	132	214	148	85	53
Noise	1 190	505	1 136	615	462	243
Other selected risks to health						
Unsafe health care injections	3 846	3 090	2 396	952	115	63
Childhood sexual abuse	1 425	2 932	1 118	1 415	391	954

^a The combined effects of any group of risk factors in this table will often be less than the sum of their separate effects.

... Data not available or not applicable.

Annex Table 12 Attributable DALYs by risk factor, sex and mortality stratum in WHO Regions,^a 2000^b

	WORLD			AFRICA				THE AMERICAS				EASTERN MEDITERRANEAN				EUROPE				SOUTH-EAST ASIA				WESTERN PACIFIC							
				Mortality stratum		Mortality stratum		Mortality stratum		Mortality stratum		Mortality stratum		Mortality stratum		Mortality stratum		Mortality stratum		Mortality stratum		Mortality stratum		Mortality stratum							
	Males	Females	Total	High child, high adult	High child, very high adult	Very low child, very low adult	Low child, low adult	High child, high adult	Males	Females	Males	Females	Low child, low adult	High child, high adult	Very low child, very low adult	Low child, low adult	Low child, high adult	Males	Females	Males	Females	Low child, low adult	High child, high adult	Very low child, very low adult	Low child, low adult	Males	Females	Males	Females		
(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)			
Childhood and maternal undernutrition																															
Underweight	69 733	68 067	137 801	15 530	14 375	17 189	15 710	12	11	570	498	512	410	324	312	8 203	8 407	10	9	367	324	32	29	1 634	1 239	21 297	22 766	6	6	4 048	3 972
Iron deficiency	15 756	19 301	35 057	2 263	2 521	2 451	2 905	223	255	446	465	121	217	239	277	1 449	1 746	87	211	166	271	110	161	681	847	5 614	6 883	31	81	1 876	2 462
Vitamin A deficiency	11 596	15 042	26 638	3 178	3 856	4 208	5 167	0	0	79	103	53	68	9	8	1 159	1 758	0	0	1	1	0	0	347	406	2 321	3 368	0	0	241	306
Zinc deficiency	14 201	13 833	28 034	2 625	2 414	4 563	4 150	1	1	115	99	174	138	66	63	1 547	1 574	0	0	65	56	5	4	197	152	4 635	4 961	0	0	208	219
Other diet-related risks and physical inactivity																															
Blood pressure	34 920	29 350	64 270	980	1 295	984	1 177	1 642	1 141	1 807	1 438	208	178	840	570	1 781	1 698	2 624	1 828	2 699	2 180	5 386	4 632	1 394	1 402	7 010	5 316	781	451	6 783	6 044
Cholesterol	22 136	18 301	40 437	395	563	456	578	1 451	1 012	1 070	803	109	87	605	320	1 273	1 051	2 062	1 317	1 461	996	4 109	3 211	828	412	5 562	5 528	380	227	2 376	2 195
Overweight	15 543	17 872	33 415	246	318	341	546	1 825	1 654	1 505	1 918	189	234	534	456	882	1 027	1 922	1 735	1 420	1 445	2 578	2 684	650	818	686	1 939	334	295	2 430	2 804
Low fruit and vegetable intake	15 117	11 544	26 662	253	354	434	471	833	536	896	581	72	67	322	172	607	550	785	413	777	511	2 431	1 684	614	524	4 139	3 521	237	118	2 718	2 042
Physical inactivity	10 159	8 933	19 092	225	280	262	309	691	576	582	585	61	68	265	164	559	492	852	654	636	494	1 461	1 236	414	409	2 489	2 186	228	160	1 436	1 318
Sexual and reproductive health risks																															
Unsafe sex	42 600	49 269	91 869	6 205	7 753	24 059	29 664	281	235	843	912	521	310	30	162	1 125	1 508	114	202	50	240	134	295	1 009	925	7 413	6 004	12	65	804	995
Lack of contraception	...	8 814	8 814	...	997	...	1 732	...	2	...	375	...	203	...	119	...	1 210	...	3	...	83	...	47	...	397	...	3 354	...	1	...	290
Addictive substances																															
Tobacco	48 177	10 904	59 081	591	97	1 311	367	3 567	2 606	2 190	813	51	14	593	197	1 780	379	4 991	1 464	3 381	715	7 230	832	2 712	180	10 474	1 621	994	325	8 313	1 296
Alcohol	49 397	8 926	58 323	1 441	393	3 621	785	2 925	702	7 854	1 443	789	170	162	22	328	36	3 103	416	2 183	446	7 543	1 570	1 793	284	4 927	675	708	43	12 020	1 941
Illicit drugs	8 669	2 549	11 218	543	156	495	163	797	410	758	323	199	71	449	78	624	147	764	365	179	82	717	225	427	41	1 376	260	231	101	1 109	129
Environmental risks																															
Unsafe water, sanitation and hygiene	27 432	26 726	54 158	3 797	3 119	6 365	5 355	31	30	686	603	436	320	314	315	3 797	4 506	33	33	287	262	64	57	734	506	8 762	9 725	14	13	2 112	1 879
Urban air pollution	4 413	3 452	7 865	171	148	90	76	113	87	171	136	29	24	55	36	345	291	91	60	197	141	217	153	184	155	820	693	70	44	1 862	1 410
Indoor smoke from solid fuels	19 040	19 499	38 539	3 036	2 358	3 865	3 059	2	4	193	251	175	154	32	32	1 817	1 691	0	0	233	244	18	49	458	532	6 641	7 596	0	0	2 569	3 528
Lead exposure	7 112	5 814	12 926	512	488	460	433	68	49	907	789	140	125	238	187	606	504	75	43	304	189	424	211	379	337	1 489	1 198	15	10	1 496	1 251
Climate change	2 700	2 816	5 517	321	305	631	636	1	2	35	36	13	10	10	10	357	391	1	2	5	5	2	2	19	15	1 213	1 325	0	1	92	77
Occupational risks																															
Risk factors for injury	12 071	1 054	13 125	662	55	773	68	116	14	745	74	92	9	287	25	1 224	96	180	22	243	19	495	41	715	63	3 517	258	85	10	2 939	301
Carcinogens	1 138	283	1 421	12	4	17	7	71	22	49	11	4	1	15	2	24	5	131	21	82	12	166	31	43	8	150	27	31	6	342	127
Airborne particulates	2 771	267	3 038	26	2	35	2	125	35	134	13	3	0	22	1	44	4	140	42	79	6	132	10	101	7	341	29	31	8	1 558	107
Ergonomic stressors	485	333	818	21	16	25	20	17	10	32	15	4	2	9	3	25	16	21	11	18	12	21	14	26	19	111	78	9	5	146	110
Noise	2 788	1 362	4 151	109	49	127	60	92	31	122	43	15	6	60	21	142	88	117	47	92	50	136	92	219	185	799	303	26	22	735	365
Other selected risks to health																															
Unsafe health care injections	6 356	4 105	10 461	244	187	804	742	0	0	13	5	20	12	0	0	437	390	0	0	8	5	106	59	356	156	2 341	1 759	0	0	2 028	791
Childhood sexual abuse	2 934	5 302	8 235	49	102	167	238	98	320	147	118	46	27	41	83	85	225	61	175	72	158	132	205	42	56	1 079	2 340	29	96	888	1 158

^a See the List of Member States by WHO Region and mortality stratum.^b The combined effects of any group of risk factors in this table will often be less than the sum of their separate effects.

... Data not available or not applicable.

Annex Table 13 Attributable years of life lost (YLL) by risk factor, sex and mortality stratum in WHO Regions, ^a 2000^b

	WORLD			AFRICA				THE AMERICAS				EASTERN MEDITERRANEAN				EUROPE				SOUTH-EAST ASIA				WESTERN PACIFIC							
				Mortality stratum		Mortality stratum		Mortality stratum		Mortality stratum		Mortality stratum		Mortality stratum		Mortality stratum		Mortality stratum		Mortality stratum		Mortality stratum		Mortality stratum							
	Males	Females	Total	High child, high adult	High child, very high adult	Very low child, very low adult	Low child, low adult	High child, high adult	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females					
(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)					
Childhood and maternal undernutrition																															
Underweight	64 119	62 766	126 885	14 780	13 660	16 428	14 980	2	2	458	389	475	375	268	258	7 523	7 777	1	1	318	276	9	7	1 352	984	19 329	20 885	1	1	3 176	3 172
Iron deficiency	11 891	13 967	25 858	1 906	2 128	2 108	2 553	30	27	378	361	83	101	95	108	1 164	1 368	20	19	94	82	46	39	402	468	4 459	5 455	4	3	1 103	1 256
Vitamin A deficiency	11 276	14 727	26 003	3 049	3 730	4 049	5 008	0	0	78	103	53	68	9	8	1 149	1 748	0	0	1	1	0	0	344	403	2 306	3 354	0	0	239	304
Zinc deficiency	13 459	13 167	26 626	2 473	2 284	4 319	3 942	0	0	92	77	163	128	58	55	1 485	1 519	0	0	62	54	5	4	174	129	4 439	4 773	0	0	188	201
Other diet-related risks and physical inactivity																															
Blood pressure	30 206	25 342	55 548	873	1 152	874	1 038	1 336	900	1 536	1 226	186	156	764	490	1 582	1 490	2 170	1 484	2 396	1 930	4 850	4 099	1 225	1 231	6 176	4 619	582	338	5 657	5 191
Cholesterol	19 373	15 600	34 974	344	483	401	492	1 230	819	908	656	98	74	560	274	1 148	915	1 768	1 107	1 308	877	3 747	2 862	731	356	4 927	4 722	295	172	1 908	1 791
Overweight	11 276	11 868	23 143	177	229	267	416	1 174	921	1 138	1 321	142	166	419	289	648	721	1 317	1 040	1 130	1 075	2 139	1 975	448	565	486	1 273	175	122	1 616	1 753
Low fruit and vegetable intake	13 463	10 014	23 477	223	307	388	407	721	440	780	487	66	60	299	149	548	481	692	350	705	453	2 236	1 507	549	455	3 699	3 054	196	94	2 363	1 770
Physical inactivity	8 562	7 278	15 841	191	239	228	266	542	423	485	462	51	55	232	125	477	409	705	511	559	424	1 319	1 070	342	330	2 135	1 811	167	109	1 130	1 043
Sexual and reproductive health risks																															
Unsafe sex	36 918	40 052	76 970	5 419	6 525	21 730	26 338	174	137	559	479	440	239	4	47	917	1 030	75	114	22	117	79	172	810	511	6 188	3 779	4	31	498	533
Lack of contraception	...	4 206	4 206	...	474	...	970	...	1	...	145	...	102	...	31	...	639	...	1	...	12	...	10	...	175	...	1 551	...	0	...	95
Addictive substances																															
Tobacco	37 913	7 708	45 622	495	80	1 126	301	2 604	1 789	1 603	500	41	11	448	133	1 416	282	3 856	858	2 786	489	6 270	580	2 066	135	8 660	1 403	752	200	5 792	948
Alcohol	28 035	4 662	32 697	1 003	292	2 576	572	804	86	4 118	551	435	79	132	16	139	22	1 223	19	1 383	296	5 524	1 050	1 156	189	2 936	462	309	-60	6 299	1 087
Illicit drugs	3 841	978	4 819	122	19	27	6	232	173	162	88	33	12	110	22	430	92	266	136	63	32	424	113	313	16	924	194	58	18	676	59
Environmental risks																															
Unsafe water, sanitation and hygiene	24 917	24 315	49 232	3 612	2 937	6 148	5 139	3	3	467	387	395	280	261	266	3 633	4 350	3	4	247	223	39	30	640	414	8 212	9 209	2	2	1 254	1 072
Urban air pollution	3 533	2 871	6 404	153	132	80	67	87	65	133	99	24	20	47	30	305	253	73	44	170	118	191	129	154	128	718	594	53	31	1 343	1 161
Indoor smoke from solid fuels	17 341	17 805	35 146	2 948	2 329	3 760	3 028	1	2	136	137	159	139	27	27	1 736	1 614	0	0	224	211	16	24	386	390	6 324	7 140	0	0	1 625	2 764
Lead exposure	1 888	914	2 801	66	47	68	41	26	11	172	85	23	12	83	40	163	83	40	14	180	81	316	122	73	42	443	226	5	2	230	107
Climate change	2 415	2 530	4 945	301	285	583	589	1	1	11	11	10	8	7	7	317	354	0	0	4	3	1	1	15	10	1 105	1 223	0	0	59	37
Occupational risks																															
Risk factors for injury	6 674	433	7 107	331	22	414	27	61	4	388	25	56	4	179	12	620	41	88	6	117	8	335	22	443	29	1 812	118	34	2	1 795	116
Carcinogens	1 105	271	1 376	12	4	17	7	68	21	47	11	4	1	15	2	23	4	126	20	80	12	162	30	42	8	146	24	30	6	332	122
Airborne particulates	1 344	143	1 487	21	2	28	2	50	16	56	4	1	0	8	1	35	3	60	11	45	2	90	3	57	4	263	22	9	1	621	71
Ergonomic stressors	4	1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
Noise	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other selected risks to health																															
Unsafe health care injections	5 504	3 675	9 179	223	174	757	702	0	0	10	4	16	10	0	0	351	346	0	0	7	4	86	48	301	136	1 957	1 556	0	0	1 796	696
Childhood sexual abuse	784	908	1 691	9	5	34	16	18	19	21	4	6	1	10	11	29	33	15	15	18	11	62	30	12	10	359	461	10	15	180	276

^a See the List of Member States by WHO Region and mortality stratum.^b The combined effects of any group of risk factors in this table will often be less than the sum of their separate effects.

... Data not available or not applicable.

Annex Table 14 Major burden of disease – leading 10 selected risk factors and leading 10 diseases and injuries, high mortality developing countries, 2000

Developing countries with high child and high or very high adult mortality (AFR-D, AFR-E, AMR-D, EMR-D, SEAR-D)

Risk factor	% DALYs	Disease or injury	% DALYs
Underweight	14.9	HIV/AIDS	9.0
Unsafe sex	10.2	Lower respiratory infections	8.2
Unsafe water, sanitation and hygiene	5.5	Diarrhoeal diseases	6.3
Indoor smoke from solid fuels	3.7	Childhood cluster diseases	5.5
Zinc deficiency	3.2	Low birth weight	5.0
Iron deficiency ^a	3.1	Malaria	4.9
Vitamin A deficiency	3.0	Unipolar depressive disorders	3.1
Blood pressure	2.5	Ischaemic heart disease	3.0
Tobacco	2.0	Tuberculosis	2.9
Cholesterol	1.9	Road traffic injury	2.0

^aIron deficiency disease burden is from maternal and perinatal causes, as well as direct effects of anaemia.

Annex Table 15 Major burden of disease – leading 10 selected risk factors and leading 10 diseases and injuries, low mortality developing countries, 2000

Developing countries with low child and low adult mortality (AMR-B, EMR-B, SEAR-B, WPR-B)

Risk factor	% DALYs	Disease or injury	% DALYs
Alcohol	6.2	Unipolar depressive disorders	5.9
Blood pressure	5.0	Cerebrovascular disease	4.7
Tobacco	4.0	Lower respiratory infections	4.1
Underweight	3.1	Road traffic injury	4.1
Overweight	2.7	Chronic obstructive pulmonary disease	3.8
Cholesterol	2.1	Ischaemic heart disease	3.2
Low fruit and vegetable intake	1.9	Birth asphyxia/trauma	2.6
Indoor smoke from solid fuels	1.9	Tuberculosis	2.4
Iron deficiency	1.8	Alcohol use disorders	2.3
Unsafe water, sanitation and hygiene ^a	1.7	Deafness	2.2

^a Unsafe water, sanitation and hygiene disease burden is from diarrhoeal diseases.

Annex Table 16 Major burden of disease – leading 10 selected risk factors and leading 10 diseases and injuries, developed countries, 2000

Developed countries with very low or low child mortality levels (AMR-A, EUR-A, EUR-B, EUR-C, WPR-A)

Risk factor	% DALYs	Disease or injury	% DALYs
Tobacco	12.2	Ischaemic heart disease	9.4
Blood pressure	10.9	Unipolar depressive disorders	7.2
Alcohol	9.2	Cerebrovascular disease	6.0
Cholesterol	7.6	Alcohol use disorders	3.5
Overweight	7.4	Dementia and other central nervous system disorders	3.0
Low fruit and vegetable intake	3.9	Deafness	2.8
Physical inactivity	3.3	Chronic obstructive pulmonary disease	2.6
Illicit drugs	1.8	Road traffic injury	2.5
Unsafe sex ^a	0.8	Osteoarthritis	2.5
Iron deficiency ^b	0.7	Trachea/bronchus/lung cancers	2.4

^a Unsafe sex disease burden is from HIV/AIDS and sexually transmitted diseases.

^b Iron deficiency disease burden is from maternal and perinatal causes, as well as direct effects of anaemia.

Preventive fractions due to alcohol and cardiovascular disease in some regions are not shown in these tables. NB. The selected risk factors cause diseases in addition to those relationships illustrated, and additional risk factors are also important in the etiology of the diseases illustrated.

