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Table of Contents

Introduction

World Health Statistics 2009 contains WHO's annual compilation of data from its 193 Member States, and includes a summary of progress towards the health-related Millennium Development Goals (MDGs) and targets. This edition also contains a new section on reported cases of selected infectious diseases.

The contents of this book have been collated from publications and databases produced and maintained by WHO's technical programmes and regional offices. Indicators have been included on the basis of their relevance to global health, the availability and quality of the data and the reliability and comparability of estimates. This set of indicators provides a comprehensive summary of the current status of national health and health systems, including: mortality and burden of disease, causes of death, reported infectious diseases, health service coverage, risk factors, health systems resources, health expenditures, inequities and demographic and socioeconomic statistics.

The section on inequities presents statistics on the distribution of selected health outcomes and interventions within countries, disaggregated by sex, age, urban and rural settings, wealth and educational level. Such statistics are primarily derived from analyses of household surveys and are currently available only for a limited number of countries.

All statistics have been cleared, in consultation with Member States, as WHO's official figures, unless otherwise stated. The estimates published here should, however, still be regarded as best estimates made by WHO rather than the official view of Member States.

As the demand for timely, reliable and comparable health statistics continues to increase, so does the necessity to communicate clearly the quality and limitations of these statistics. An online version of this publication and metadata describing the sources, estimation methods and the quality of estimates is available at http://www.who.int/statistics. The online version will be regularly updated as new data become available during 2009.

WHO presents *World Health Statistics 2009* as an integral part of its ongoing effort to inform better measures of population health and national health systems.

Part I

Health-related Millennium Development Goals

Summary of status and trends

Health is at the heart of the Millennium Development Goals (MDGs). Goals 4, 5 and 6 specifically focus on health, but all the MDGs have health-related aspects; achieving them will not be possible without progress on food security, gender equality, the empowerment of women, wider access to education and better stewardship of the environment.

At the midpoint between 2000 and 2015, the analysis shows encouraging signs of progress, particularly in child health; it points to areas where current gains need to be sustained, particularly in relation to AIDS, tuberculosis and malaria; and areas where there has been little or no movement, notably maternal and newborn health. More detailed and updated data for 2008, reported in *World Health Statistics 2009*, show major differences in progress between and within countries and regions. Looking forward to 2015 and beyond, the challenges presented by weak health systems, the health transition and emerging health threats will become increasingly prominent.

Overall, the proportion of children under five years of age suffering from under-nutrition (according to the WHO Child Growth Standards) declined from 27% in 1990 to 20% in 2005. However, progress has been uneven and an estimated 112 million children are underweight. Under-nutrition is an underlying cause in more than one third of child deaths.

In 2007, there were an estimated 9 million child deaths, significantly fewer than the 12.5 million estimated in 1990, with a 27% decline in the **under-5 mortality rate** over that period to 67 per 1000 live births in 2007. Reducing child mortality increasingly depends on tackling **neonatal mortality**; globally, an estimated 37% of deaths among children under five occurs in the first month of life, most in the first week. Countries making the least progress are generally those affected by high levels of HIV/AIDS, economic hardship or conflict.

Much of the progress in reducing child mortality can be attributed to increased immunization coverage, use of oral rehydration therapies during episodes of diarrhoea, use of insecticide-treated mosquito nets, access to artemisinin-based combination therapies, efforts to eliminate disease due to *Haemophilus influenzae* type b infection and reduced disease incidence due to improved water and sanitation. However, because the availability and use of proven interventions at community level remain low, pneumonia and diarrhoea still kill 3.8 million children under five each year.

Every year some 536 000 women die of complications during pregnancy or childbirth, 99% of them in developing countries. The global **maternal mortality** ratio of 400 maternal deaths per 100 000 live births in 2005 has barely changed since 1990. Most maternal deaths occur in the African Region, where the maternal mortality ratio is 900 per 100 000 live births, with no measureable improvement between 1990 and 2005.

Progress in reducing maternal mortality and morbidity depends on better access to, and use of, good maternal and reproductive health services. The proportion of pregnant women in the developing world who had at least one **antenatal care** visit increased from slightly more than half at the beginning of the 1990s to almost three quarters a decade later. Over the period 2000–2008, 65% of **births** globally were **attended by skilled health personnel**, 4% more than in 1990–1999.

Globally, the **contraceptive prevalence** rate increased from 59% in 1990–1995 to 63% in 2000–2006. Nonetheless, in some regions it remains very difficult to reduce the considerable **unmet need for family planning** and the high rates of **adolescent fertility**. Globally, there were 48 births for every 1000 women aged 15–19 years in 2006, only a small decline from 51 per 1000 in 2000.

In 2006, an estimated 3300 million people were at risk of **malaria.** Of these, some 1200 million were in the high-risk category (living in areas with more than one reported case of malaria per 1000 population per year). Although it is still too early to register *global* changes in impact, 27 countries (including five in Africa) have reduced reported cases of the disease and/or deaths resulting from it by up to 50% between 1990 and 2006. Coverage of interventions for the prevention and treatment of malaria has increased. There has been a significant growth in the production and use of **insecticide-treated mosquito nets**, although global targets are still not being met. By June 2008, all but four countries and territories with a high burden of the disease had adopted artemisinin-based combination therapy as the first-line treatment for falciparum malaria, and use of combination therapies is being scaled up.

The MGD target in respect of halting and reversing the incidence of tuberculosis was met globally in 2004. Since then the rate has been falling slowly.[1] **Tuberculosis prevalence and death rates** per 100 000 population declined from 296 in 1990 to 206 in 2007 for the former, and from 28 in 1990 to 25 in 2006 for the latter. Globally, the tuberculosis case-detection rate under the DOTS approach increased from an estimated 11% in 1995 to 63% in 2007. The rate of improvement in case detection slowed after 2004, largely as a result of earlier successes in the countries with the largest number of cases. Data on **treatment success rates under the DOTS approach** indicate consistent improvement, with rates rising from 79% in 1990 to 85% in 2006. Multidrug-resistant tuberculosis and HIV-associated tuberculosis pose particular challenges in some regions.

New estimates indicate that 2.7 million people were newly infected with **HIV** during 2007 and that there were two million deaths related to **AIDS**, bringing the total number of people living with HIV to 33 million. The percentage of adults living with HIV globally has remained stable since 2000. Use of **antiretroviral therapy** has increased; in the course of 2007, about one million more people living with HIV received antiretroviral therapy.[2] However, despite this, of the estimated 9.7 million people in developing countries that need treatment, only 3 million were receiving the medicines. Progress has been made in prevention, but at the end of 2007 only 33% of HIV-infected women had received antiretroviral drugs to reduce the risk of **mother to child transmission**.

An estimated 1200 million people are affected by **neglected tropical diseases**, chronic disabling infections that thrive in conditions of impoverishment and weak health systems. In 2007, 546 million people were treated to prevent transmission of lymphatic filariasis. Only 9585 cases of dracunculiasis (guinea-worm disease) were reported in the five countries in which the disease is endemic, compared with an estimated 3.5 million reported in 20 such countries in 1985. The global prevalence of leprosy at the beginning of 2008 stood at 212 802 reported cases, down from 5.2 million cases in 1985.

Lack of **safe water and poor sanitation** are important risk factors for mortality and morbidity, including diarrhoeal diseases, cholera, worm infestations and hepatitis. Globally, the proportion of the population with access to improved drinking-water sources increased from 76% to 86% between 1990 and 2006. Since 1990, the number of people in developing regions using improved sanitation facilities has increased by 1100 million. Nevertheless, in 2006, there were 54 countries in which information was available where less than half the population used an improved sanitation facility.

[1] WHO. *Global tuberculosis control 2008 report.*

[2] WHO, UNAIDS, UNICEF. *Towards universal access: scaling up priority interventions in the health sector; progress report 2008.*

Although nearly all developing countries publish an essential medicines list, the **availability of medicines** at public health facilities is often poor. Surveys in about 30 developing countries indicate that availability of selected medicines at health facilities was only 35% in the public sector and 63% in the private sector. Lack of medicines in the public sector forces patients to purchase medicines privately. In the private sector, however, generic medicines are often sold at several times their international reference price, while originator brands are generally even more expensive.

The following charts provide country by country and regional summaries of progress for key MDG indicators for which data are available for most countries. For each indicator, countries are sorted within the relevant WHO region by level of the indicator at latest available year. Countries with no data, or for which a particular indicator is not relevant, are included at the end of each regional list.

Depending on the availability of data for each indicator, there are three types of charts.

Chart type I

For three indicators: under-5 mortality rate, access to improved drinking-water sources, and access to improved sanitation facilities, the charts show data for the latest available year, index of trends since 1990 (1990=100) , and the index of overall trend between 1990 and 2015 (1990=100) required for the country to achieve the Millennium Development Goal.

Chart type II

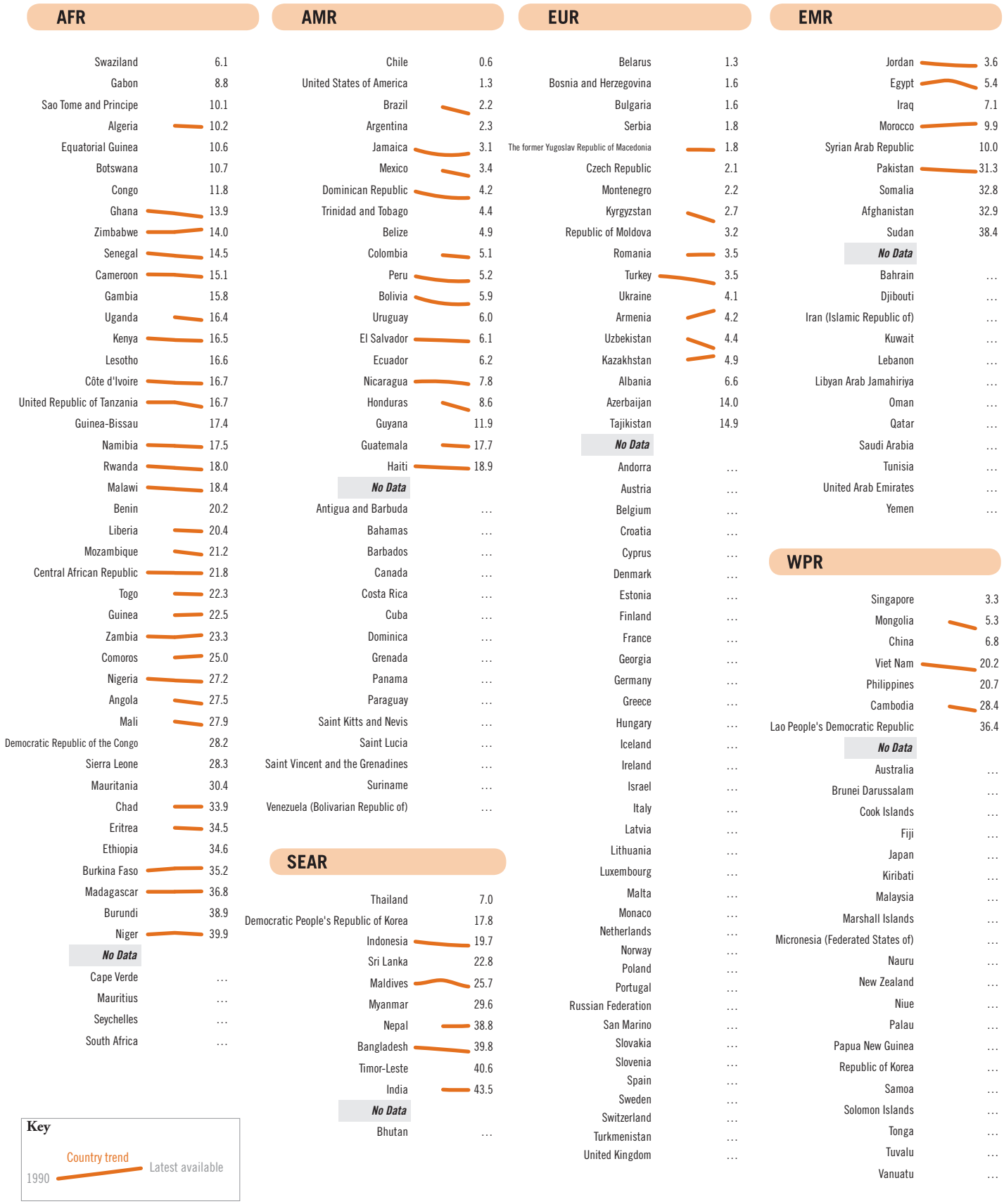
For five indicators: children under five years who are underweight, measles immunization coverage in children under one year, births attended by skilled health personnel, HIV prevalence in adults 15–49 years, and tuberculosis treatment success under DOTS, the charts show data for the latest available year and index of trends since 1990 (1990=100).

Chart type III

For 10 indicators: maternal mortality ratio, contraceptive prevalence rate, adolescent fertility rate, antenatal care coverage (at least one visit), unmet need for family planning, proportion of people aged 15–24 years with comprehensive correct knowledge of HIV/AIDS (%), antiretroviral therapy coverage among people with advanced HIV infection, mortality rate due to malaria, children aged under five years sleeping under insecticide-treated mosquito nets, and children aged under five years who received any antimalarial treatment for fever, the charts show only data for the latest available year.

Further details can be found in the country tables as indicated in each chart.

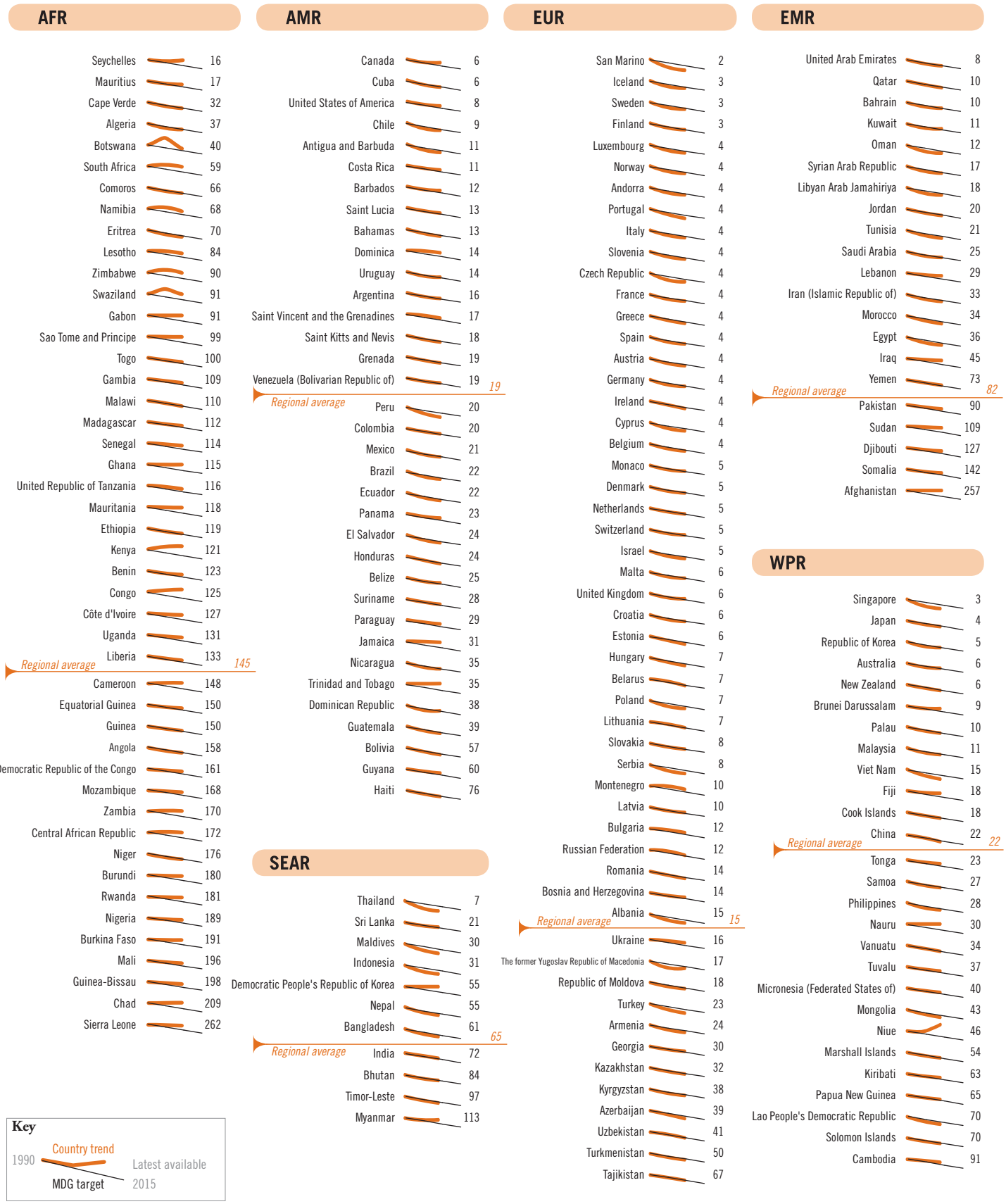
1. Children aged <5 years underweight for age (%)



AFR = WHO African Region; AMR = WHO Region of the Americas; SEAR = WHO South-East Asia Region; EUR = WHO European Region; EMR = WHO Eastern Mediterranean Region; WPR = WHO Western Pacific Region.
This chart shows the percentage of under-5-year-olds who are underweight in each country.
Within each WHO region, countries are sorted by the latest available data since 2000.
Regional averages are not available at this time. The bold lines indicate trends since a baseline established in 1990–1995 (specific year varies by country).

Further details can be found in Table 5.

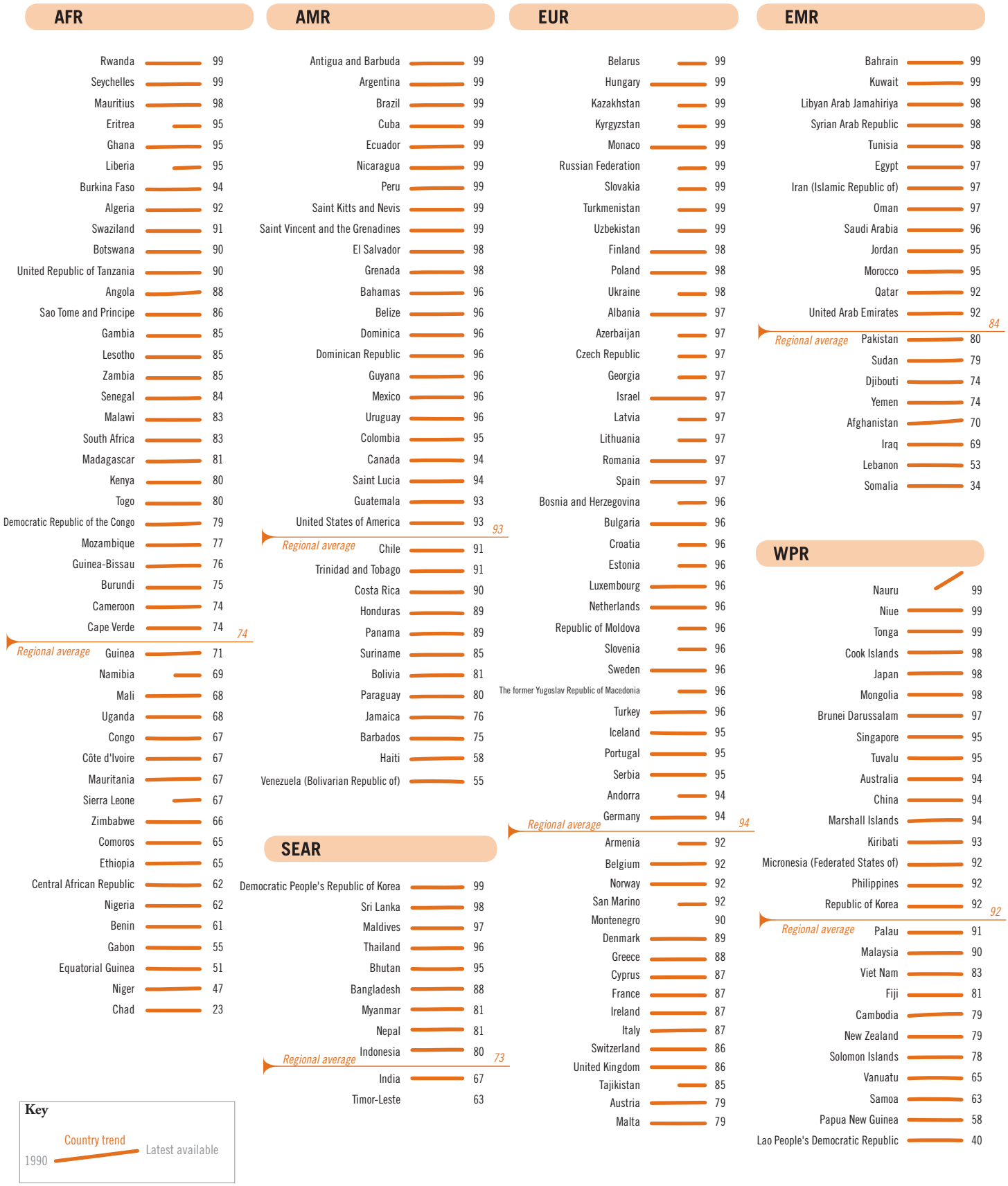
2. Under-5 mortality rate (probability of dying by age 5 per 1000 live births)



AFR = WHO African Region; AMR = WHO Region of the Americas; SEAR = WHO South-East Asia Region; EUR = WHO European Region; EMR = WHO Eastern Mediterranean Region; WPR = WHO Western Pacific Region.
This chart shows estimated under-5 mortality for 2007 with countries sorted by level within each WHO region.
The bold lines indicate trends since 1990.
The thin lines indicate the projected trend needed to achieve the MDG target of a reduction by two thirds between 1990 and 2015.

Further details can be found in Table 1.

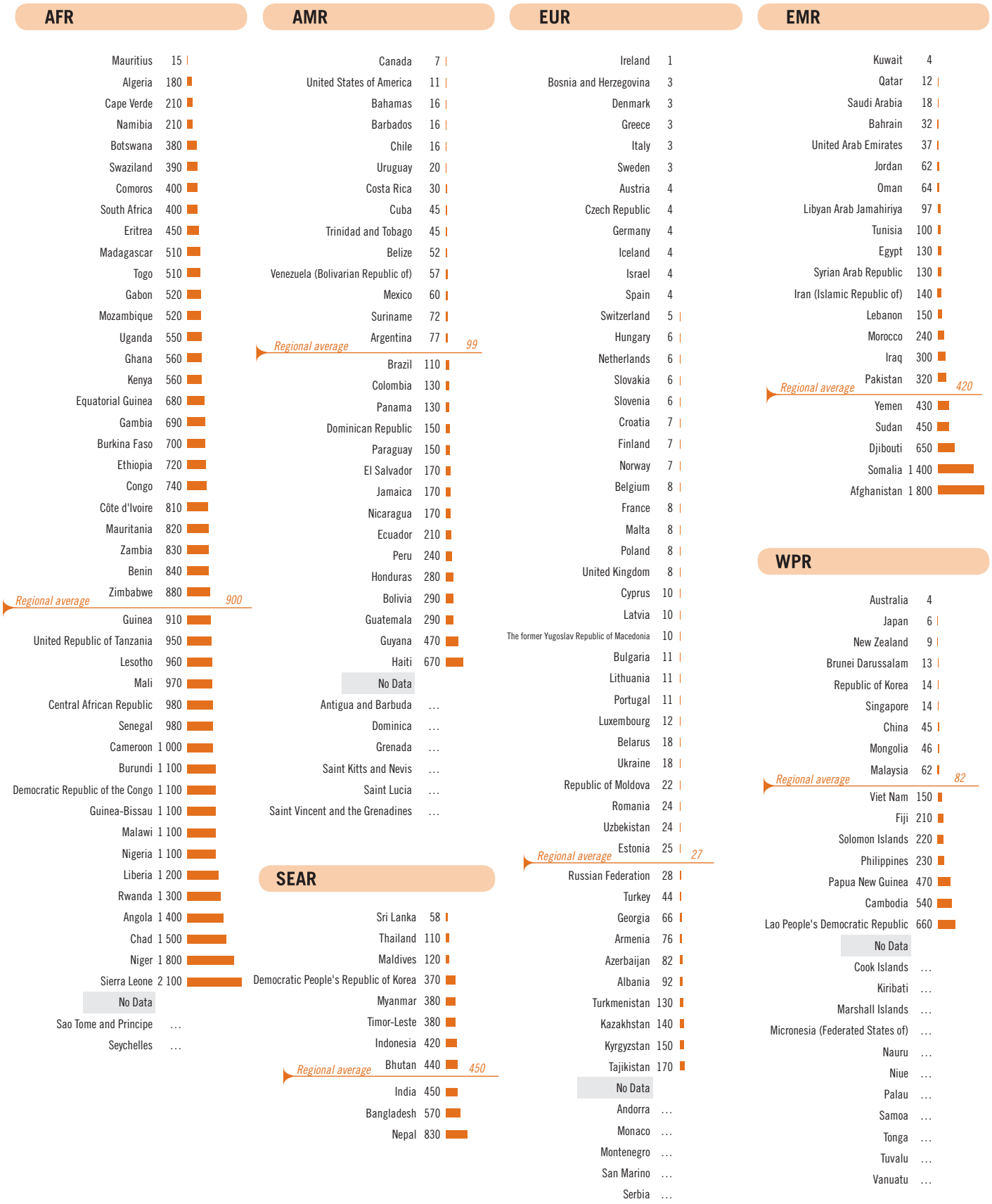
3. Measles immunization coverage among 1-year-olds (%)



AFR = WHO African Region; AMR = WHO Region of the Americas; SEAR = WHO South-East Asia Region; EUR = WHO European Region; EMR = WHO Eastern Mediterranean Region; WPR = WHO Western Pacific Region.
This chart shows the percentage of under-1-year-olds fully immunized against measles with countries sorted by 2007 level within each WHO region.
The bold lines indicate trends since 1990.

Further details can be found in Table 4.

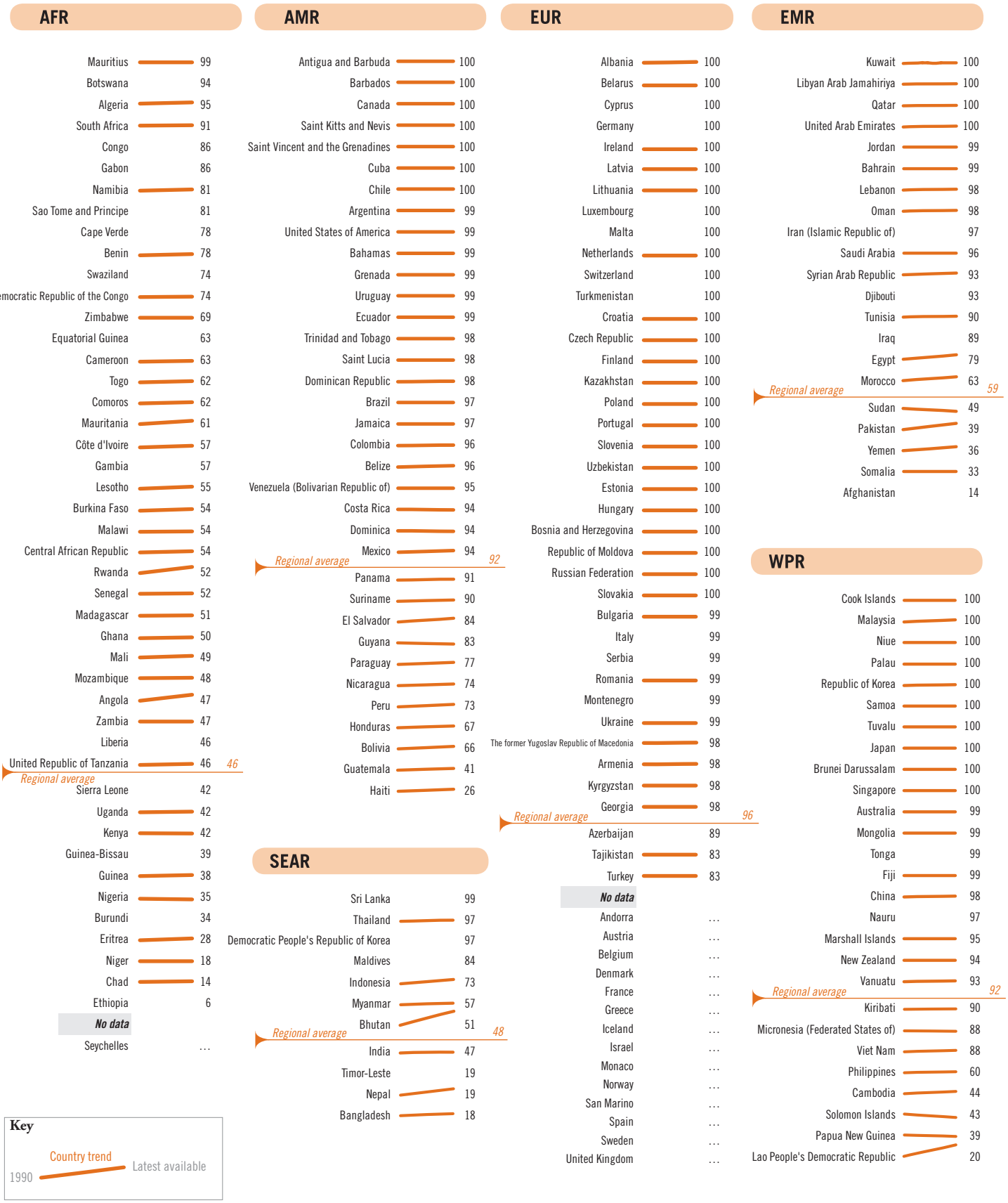
4. Maternal mortality ratio (per 100 000 live births)



AFR = WHO African Region; AMR = WHO Region of the Americas; SEAR = WHO South-East Asia Region; EUR = WHO European Region; EMR = WHO Eastern Mediterranean Region; WPR = WHO Western Pacific Region.
This chart shows the estimated maternal mortality for each country for 2005 with countries sorted by level within each WHO region.

Further details can be found in Table 2.

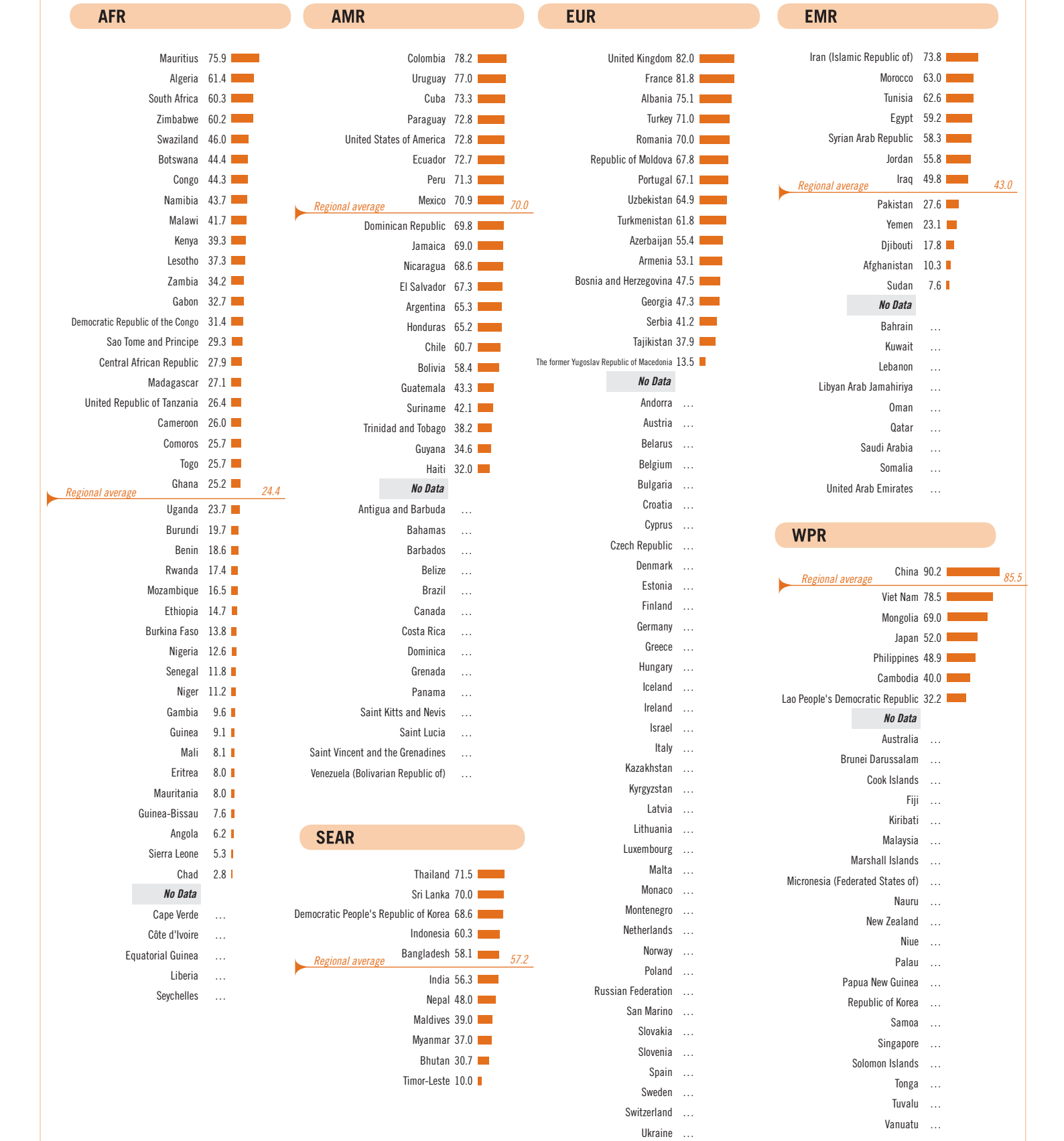
5. Births attended by skilled health personnel (%)



AFR = WHO African Region; AMR = WHO Region of the Americas; SEAR = WHO South-East Asia Region; EUR = WHO European Region; EMR = WHO Eastern Mediterranean Region; WPR = WHO Western Pacific Region.
This chart shows the percentage of births attended by skilled health personnel.
Within each WHO region, countries are sorted by the latest available data since 2000.
The bold lines indicate trends with baselines established between 1990–1999.

Further details can be found in Table 4.

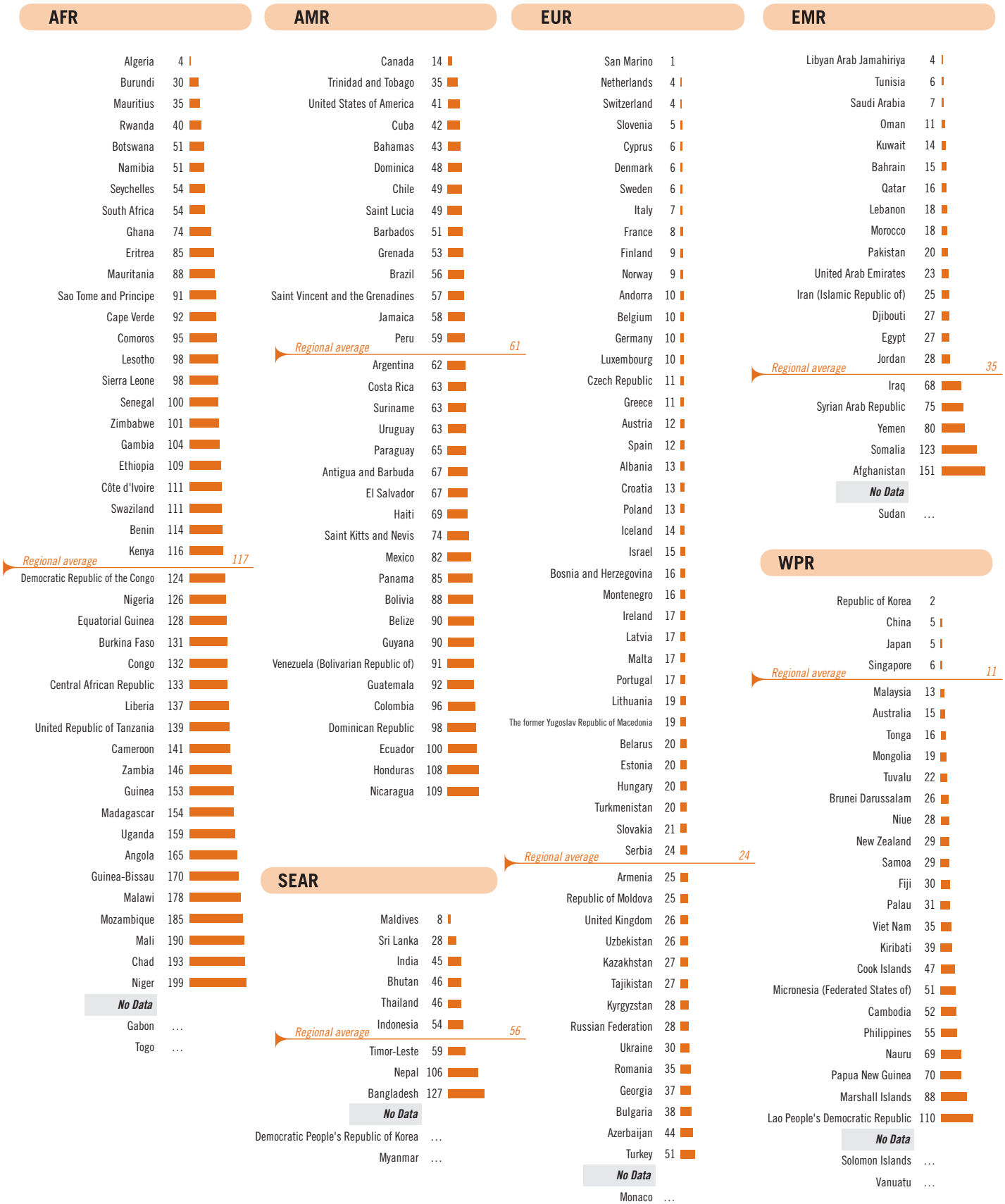
6. Contraceptive prevalence (%)



AFR = WHO African Region; AMR = WHO Region of the Americas; SEAR = WHO South-East Asia Region; EUR = WHO European Region; EMR = WHO Eastern Mediterranean Region; WPR = WHO Western Pacific Region.
This chart shows the percentage of women married or cohabiting who report current use of at least one method of contraception.
Within each WHO region, countries are sorted by the latest available data since 2000.

Further details can be found in Table 4.

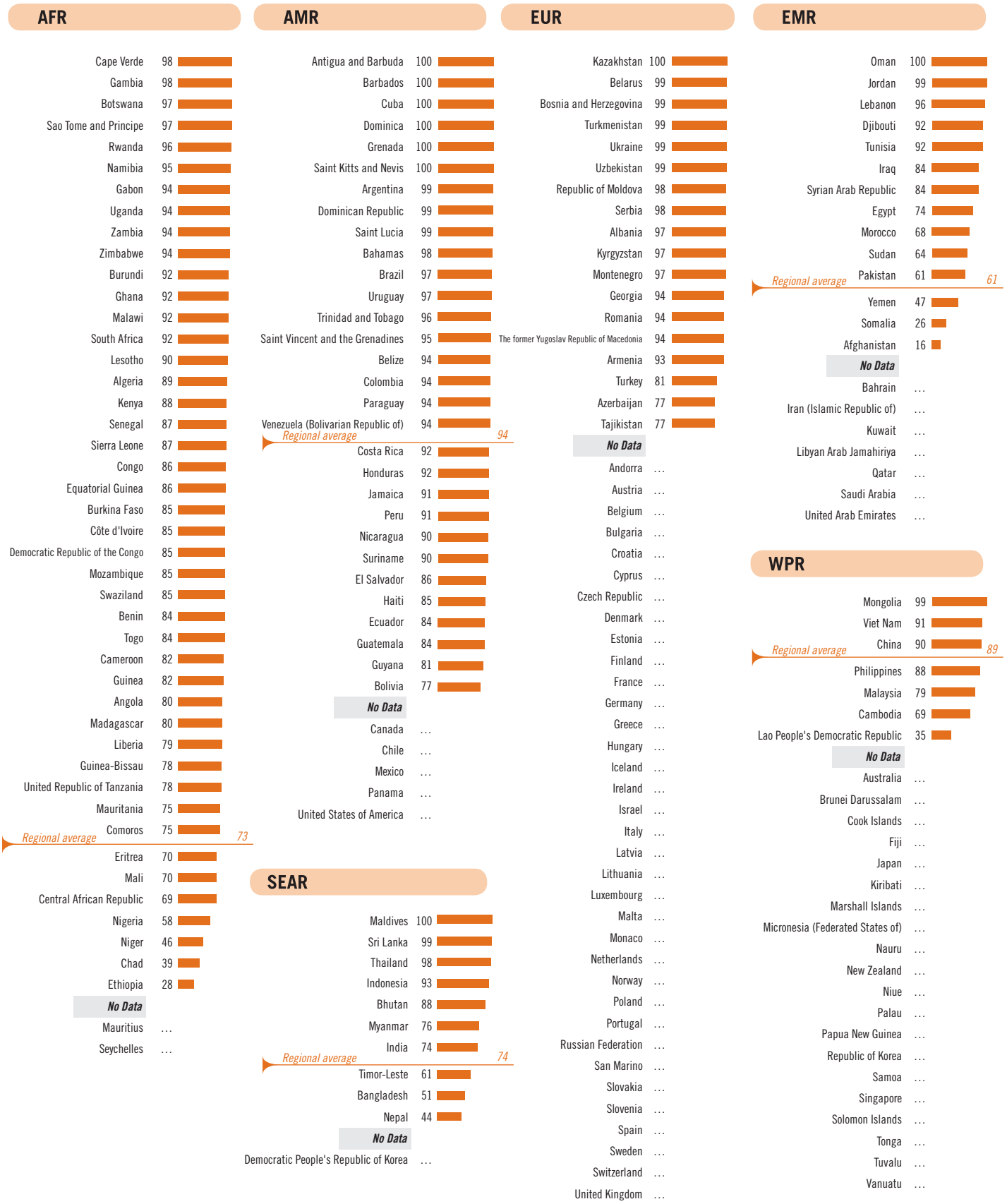
7. Adolescent fertility rate (per 1000 girls aged 15–19 years)



AFR = WHO African Region; AMR = WHO Region of the Americas; SEAR = WHO South-East Asia Region; EUR = WHO European Region; EMR = WHO Eastern Mediterranean Region; WPR = WHO Western Pacific Region.
This chart shows estimated adolescent fertility, also known as the birth rate: births in 15–19-year-old girls per 1000 girls in this age group per year.
Within each WHO region, countries are sorted by the latest available data since 2000.

Further details can be found in Table 9.

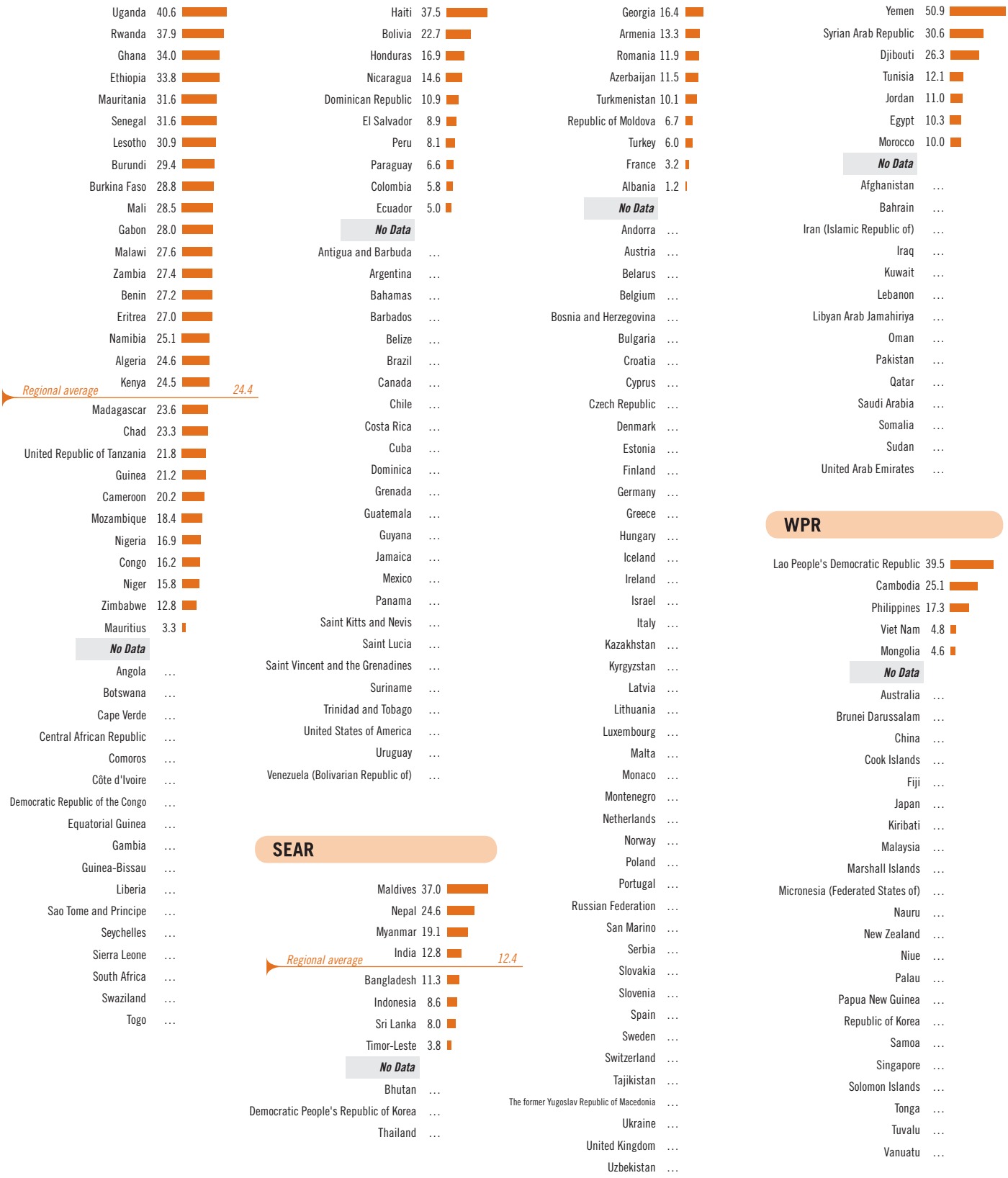
8. Antenatal care coverage (%) : at least 1 visit



AFR = WHO African Region; AMR = WHO Region of the Americas; SEAR = WHO South-East Asia Region; EUR = WHO European Region; EMR = WHO Eastern Mediterranean Region; WPR = WHO Western Pacific Region.
This chart shows the percentage of women who received antenatal care from skilled health personnel at least once during pregnancy.
Within each WHO region, countries are sorted by the latest available data since 2000.

Further details can be found in Table 4.

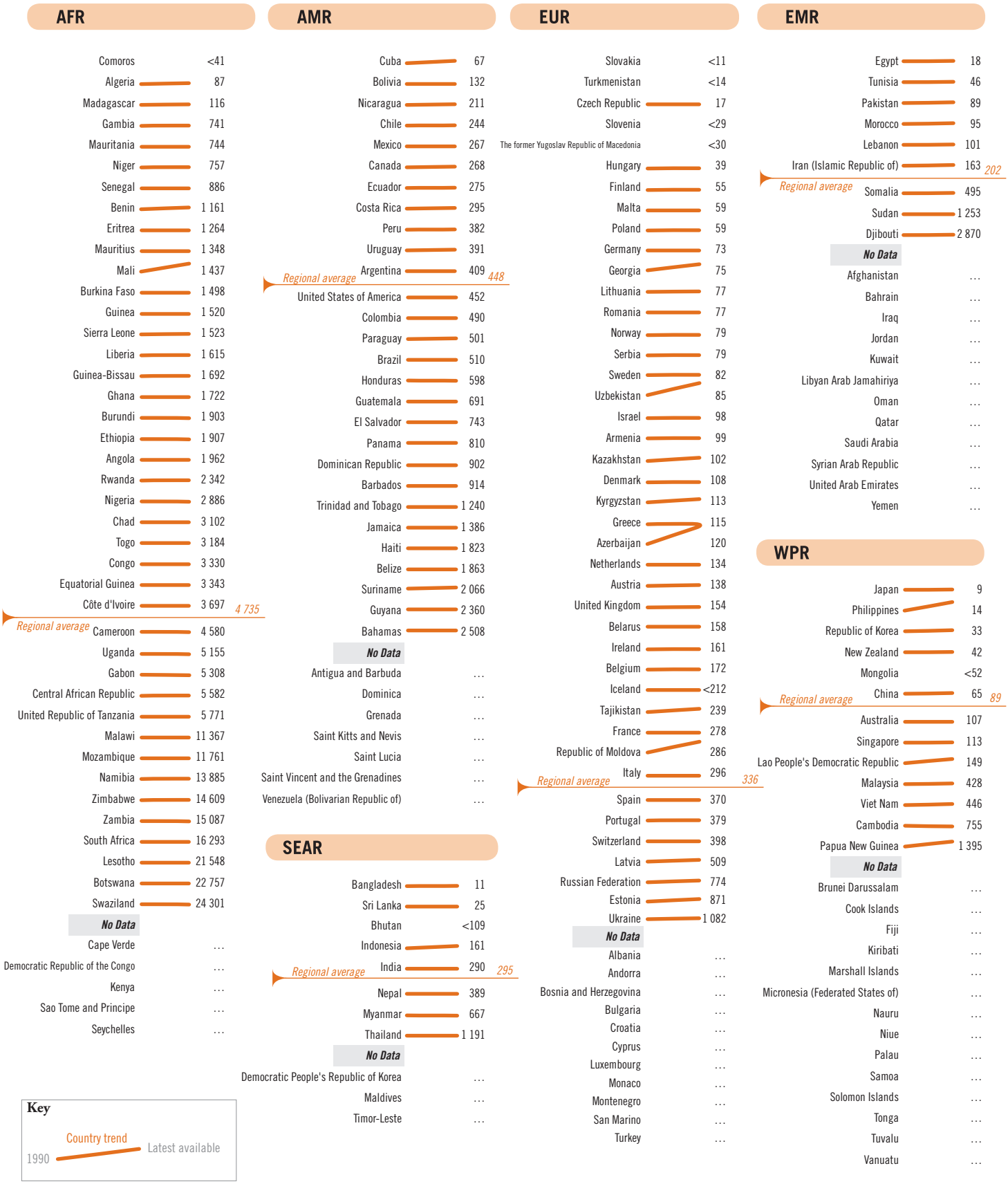
9. Unmet need for family planning (%)



AFR = WHO African Region; AMR = WHO Region of the Americas; SEAR = WHO South-East Asia Region; EUR = WHO European Region; EMR = WHO Eastern Mediterranean Region; WPR = WHO Western Pacific Region.
This chart shows the percentage of women who are fertile and sexually active but report that they are not using any method of contraception.
Within each WHO region, countries are sorted by the latest available data since 2000 .

Further details can be found in Table 4.

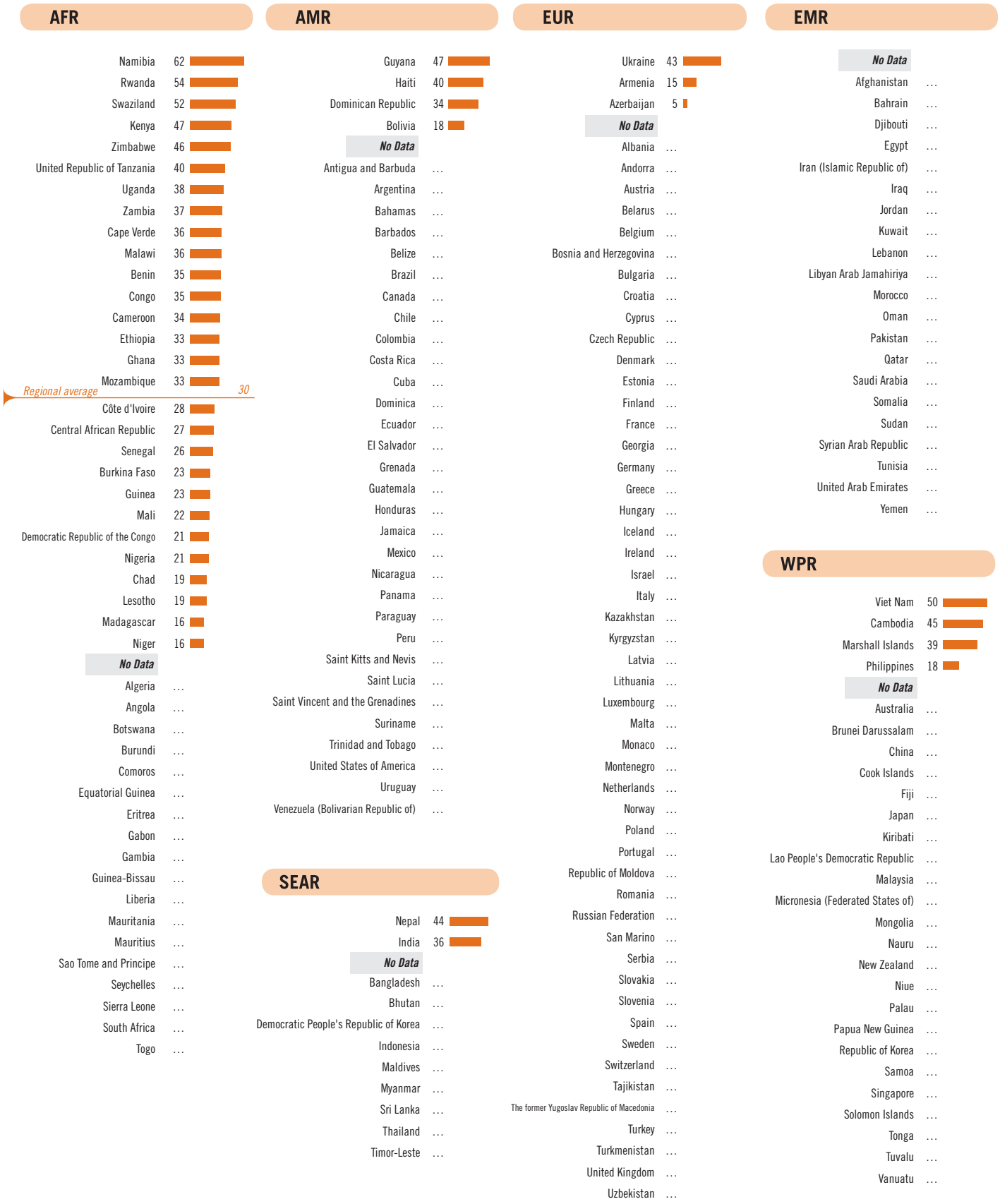
10. Prevalence of HIV among adults aged ≥15 years per 100 000 population



AFR = WHO African Region; AMR = WHO Region of the Americas; SEAR = WHO South-East Asia Region; EUR = WHO European Region; EMR = WHO Eastern Mediterranean Region; WPR = WHO Western Pacific Region.
This chart shows the estimated prevalence of HIV infection in adults aged 15–49 years with countries sorted by 2007 level within each WHO region.
Limited data availability for the MDG target age group 15–24 has obliged us to report prevalence in the 15+ age group.
The bold lines indicate trends since 2001.

Further details can be found in Table 2.

11. Proportion of males aged 15–24 years with comprehensive correct knowledge of HIV/AIDS (%)



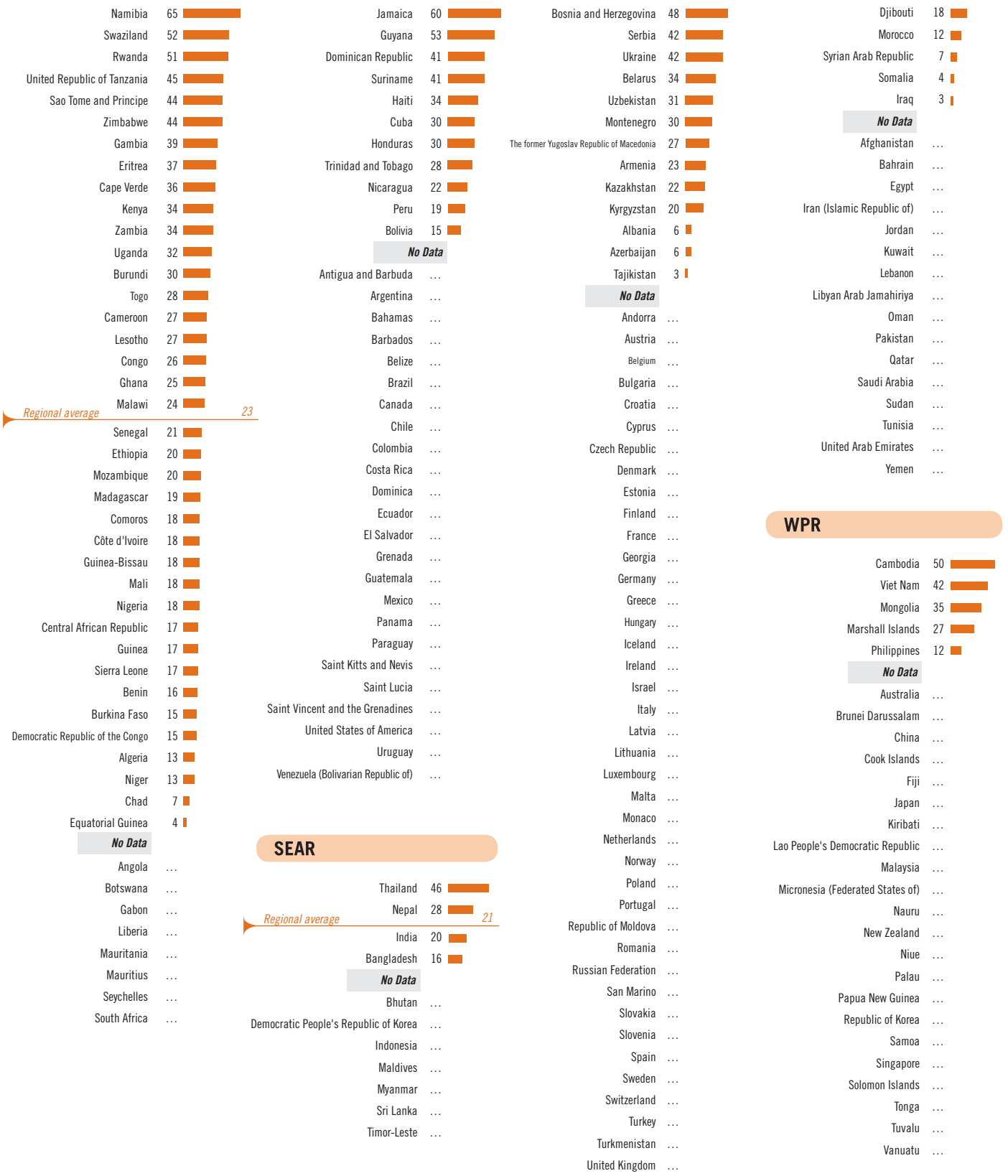
AFR = WHO African Region; AMR = WHO Region of the Americas; SEAR = WHO South-East Asia Region; EUR = WHO European Region; EMR = WHO Eastern Mediterranean Region; WPR = WHO Western Pacific Region.

This chart shows the percentage of men who correctly identify the two major ways of preventing the sexual transmission of HIV, who reject the two most common local misconceptions about HIV transmission and who know that a healthy-looking person can transmit HIV.

Within each WHO region, countries are sorted by the latest available data since 2000.

Further details can be found in Table 5.

12. Proportion of females aged 15–24 years with comprehensive correct knowledge of HIV/AIDS (%)



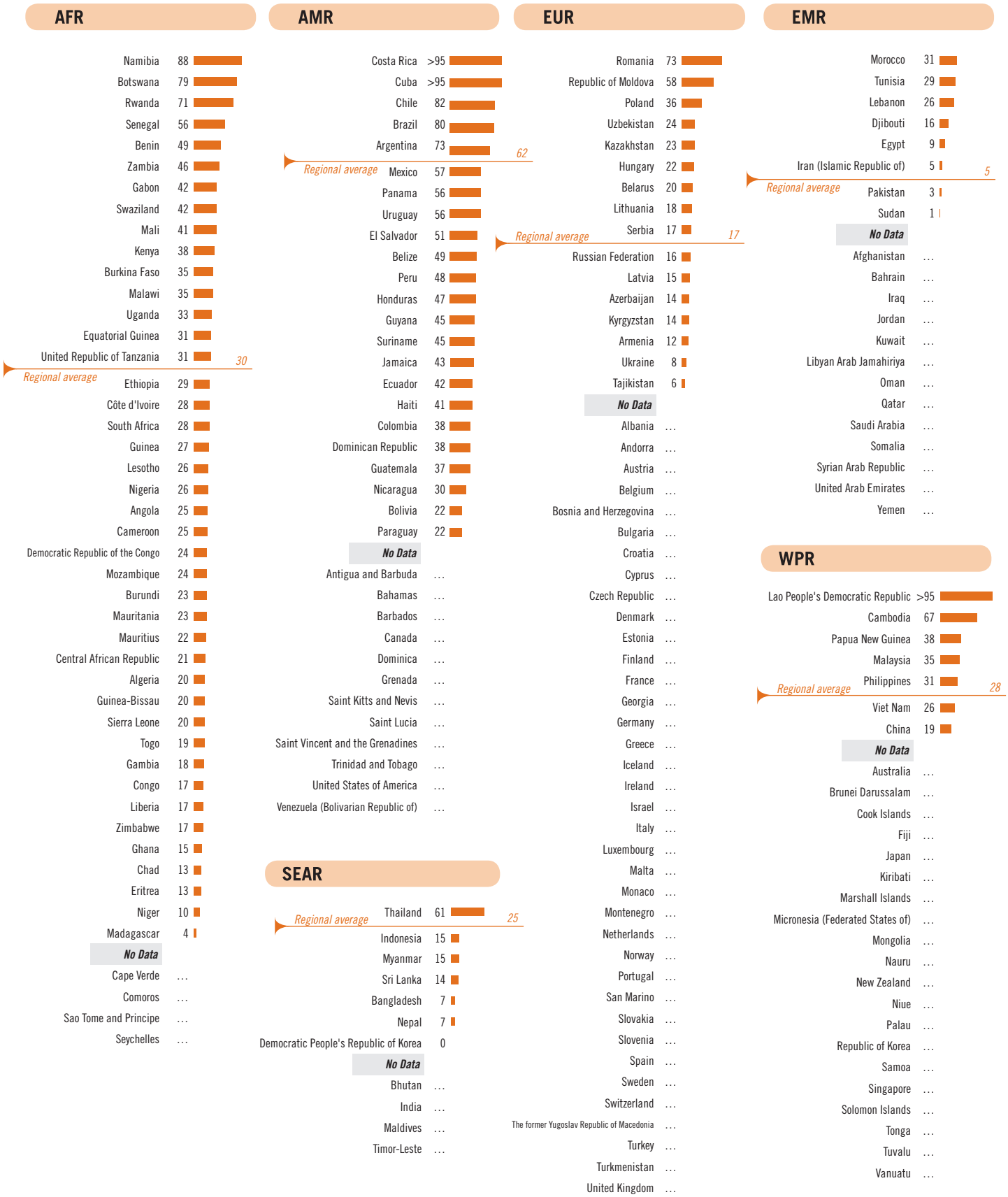
AFR = WHO African Region; AMR = WHO Region of the Americas; SEAR = WHO South-East Asia Region; EUR = WHO European Region; EMR = WHO Eastern Mediterranean Region; WPR = WHO Western Pacific Region.

This chart shows the percentage of women who correctly identify the two major ways of preventing the sexual transmission of HIV, who reject the two most common local misconceptions about HIV transmission and who know that a healthy-looking person can transmit HIV.

Within each WHO region, countries are sorted by the latest available data since 2000.

Further details can be found in Table 5.

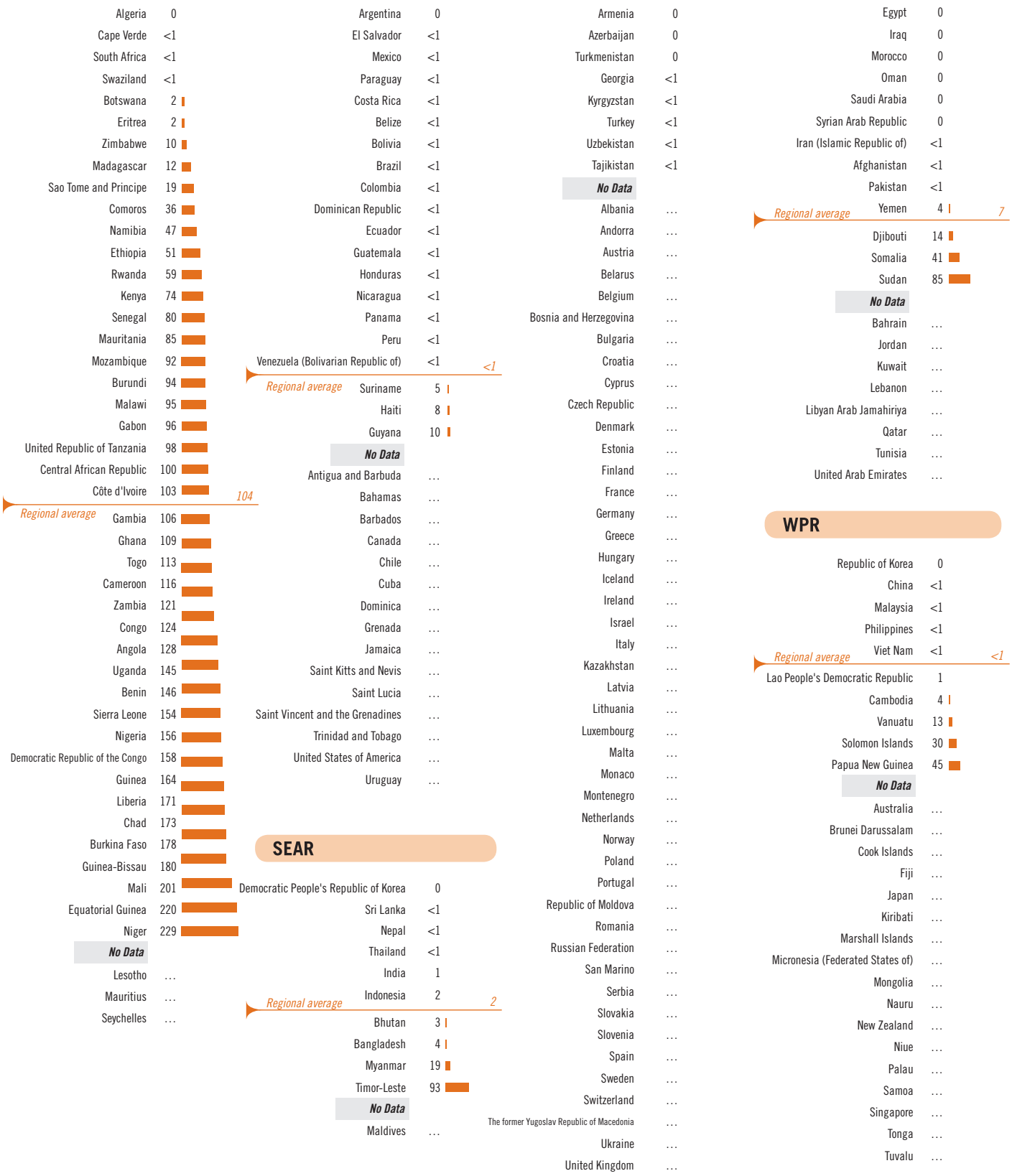
13. Antiretroviral therapy coverage among people with advanced HIV infection (%)



AFR = WHO African Region; AMR = WHO Region of the Americas; SEAR = WHO South-East Asia Region; EUR = WHO European Region; EMR = WHO Eastern Mediterranean Region; WPR = WHO Western Pacific Region.
This chart shows the percentage of people with advanced HIV infection currently receiving antiretroviral therapy according to standards of the Joint United Nations Programme on HIV/AIDS for each country for 2007 with countries sorted by level within each WHO region.

Further details can be found in Table 4.

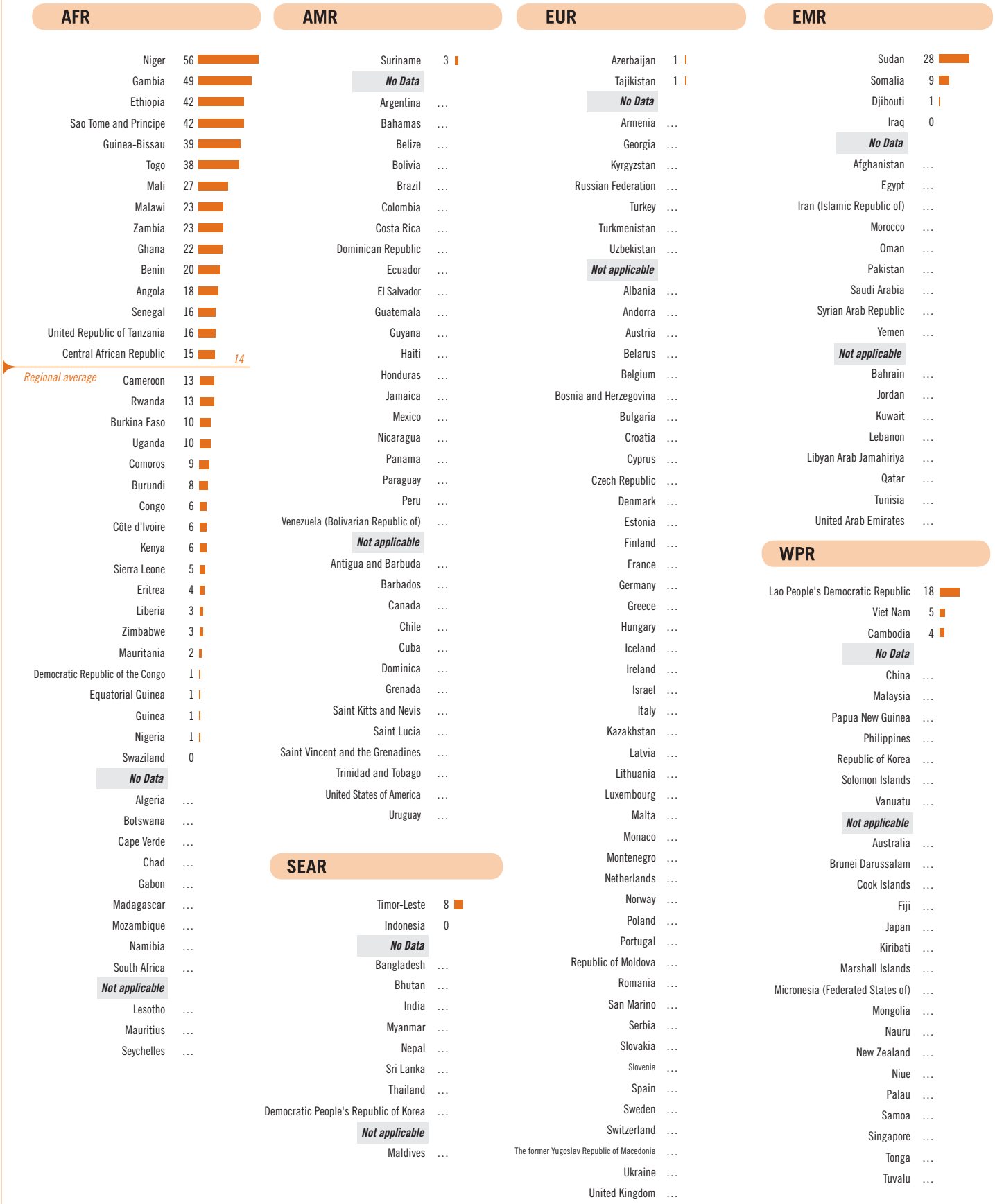
14. Malaria mortality rate per 100 000 population



AFR = WHO African Region; AMR = WHO Region of the Americas; SEAR = WHO South-East Asia Region; EUR = WHO European Region; EMR = WHO Eastern Mediterranean Region; WPR = WHO Western Pacific Region.
This chart shows the estimated number of deaths from malaria for 2006 with countries sorted by level within each WHO region.

Further details can be found in Table 2.

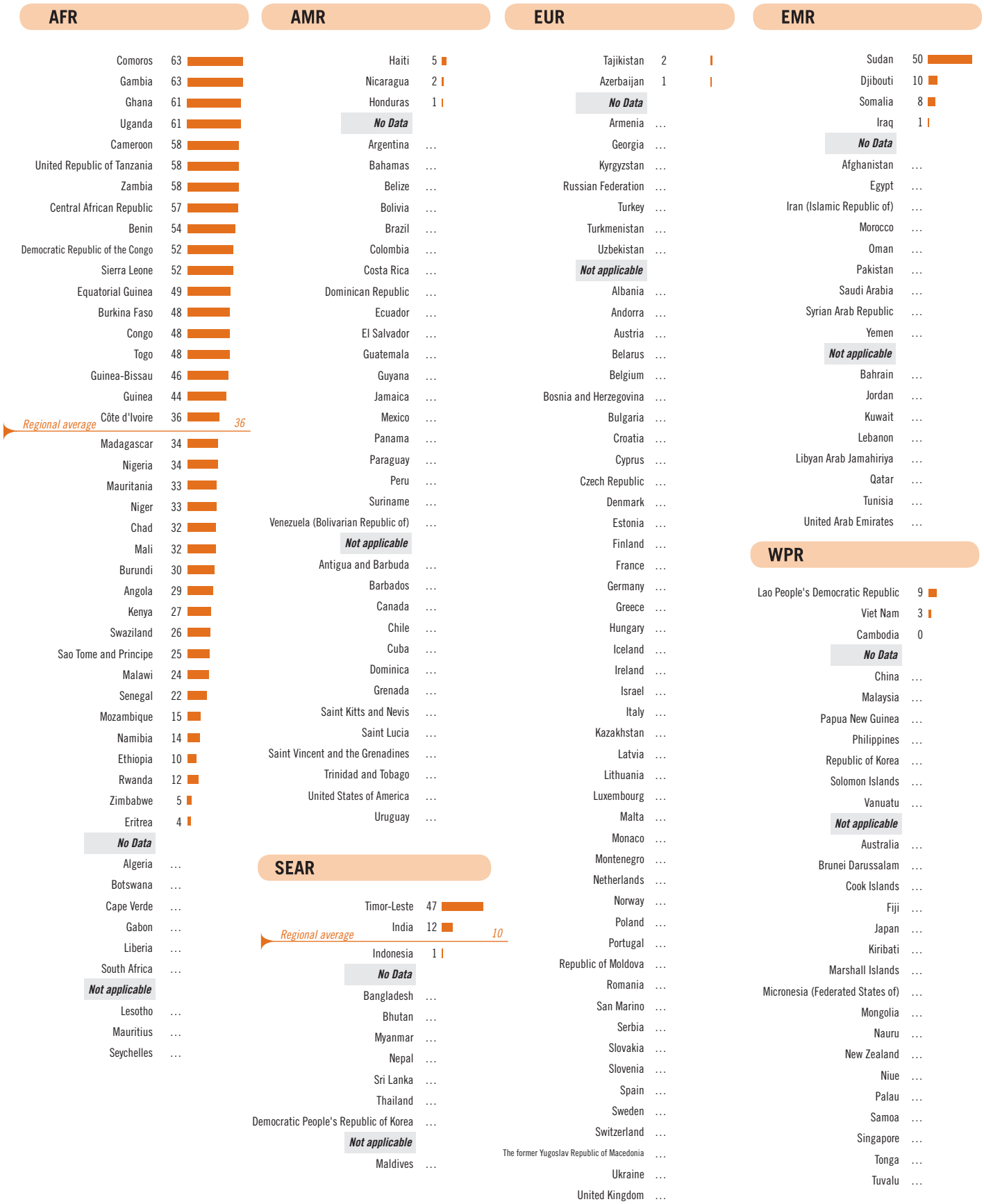
15. Children aged <5 years sleeping under insecticide-treated bednets (%)



AFR = WHO African Region; AMR = WHO Region of the Americas; SEAR = WHO South-East Asia Region; EUR = WHO European Region; EMR = WHO Eastern Mediterranean Region; WPR = WHO Western Pacific Region.
This chart shows the percentage of children under five years of age who slept under an insecticide-treated mosquito net the night prior to the survey. Within each WHO region, countries are sorted by the latest available data since 2000.

Further details can be found in Table 4.

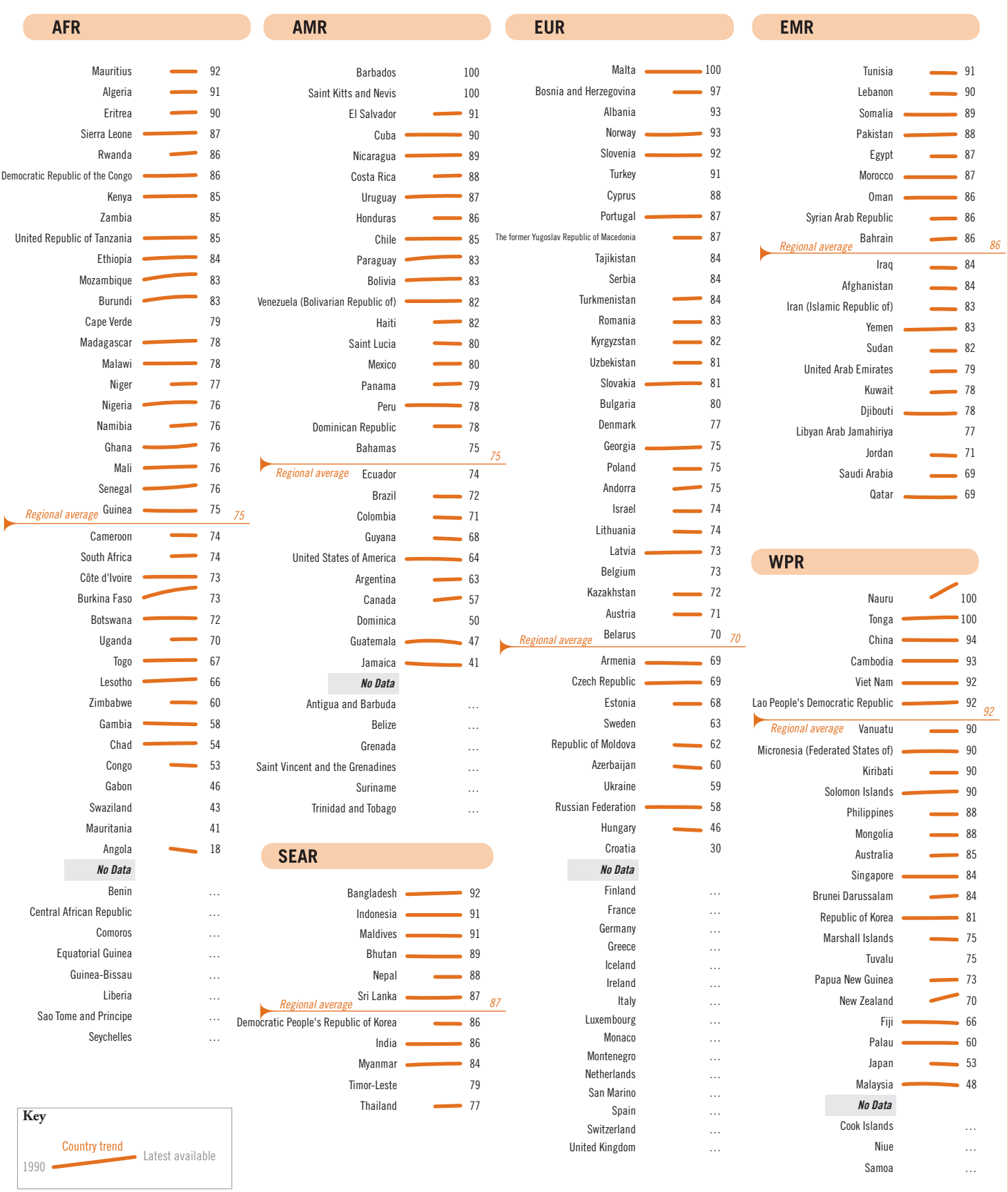
16. Children aged <5 years who received any antimalarial treatment for fever (%)



AFR = WHO African Region; AMR = WHO Region of the Americas; SEAR = WHO South-East Asia Region; EUR = WHO European Region; EMR = WHO Eastern Mediterranean Region; WPR = WHO Western Pacific Region.
This chart shows the percentage of children under five years of age with fever in the two weeks prior to the survey who received any antimalarial medicine. Within each WHO region, countries are sorted by the latest available data since 2000.

Further details can be found in Table 4.

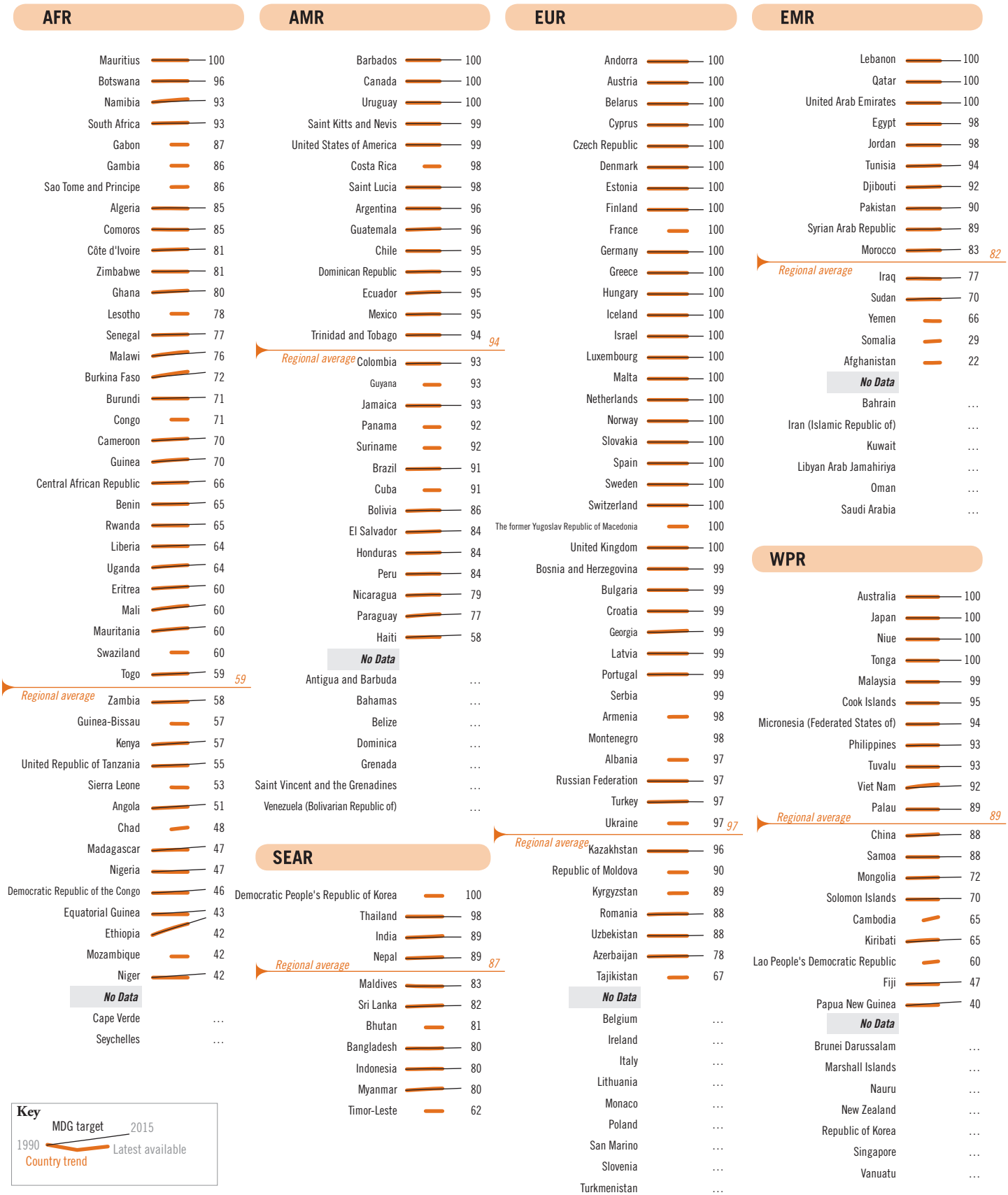
17. Tuberculosis treatment success under DOTS (%)



AFR = WHO African Region; AMR = WHO Region of the Americas; SEAR = WHO South-East Asia Region; EUR = WHO European Region; EMR = WHO Eastern Mediterranean Region; WPR = WHO Western Pacific Region.
This chart shows the percentage of new smear-positive patients registered for treatment under DOTS who were cured (with laboratory confirmation) or completed their course of treatment in 2006 with countries sorted by level within each WHO region.
The average for each region is shown in the horizontal line. The bold lines indicate trends since 1990.

Further details can be found in Table 4.

18. Access to improved drinking-water sources (%)



AFR = WHO African Region; AMR = WHO Region of the Americas; SEAR = WHO South-East Asia Region; EUR = WHO European Region; EMR = WHO Eastern Mediterranean Region; WPR = WHO Western Pacific Region.

This chart shows the percentage of the population using an improved drinking-water source with countries sorted by 2006 level within each WHO region.

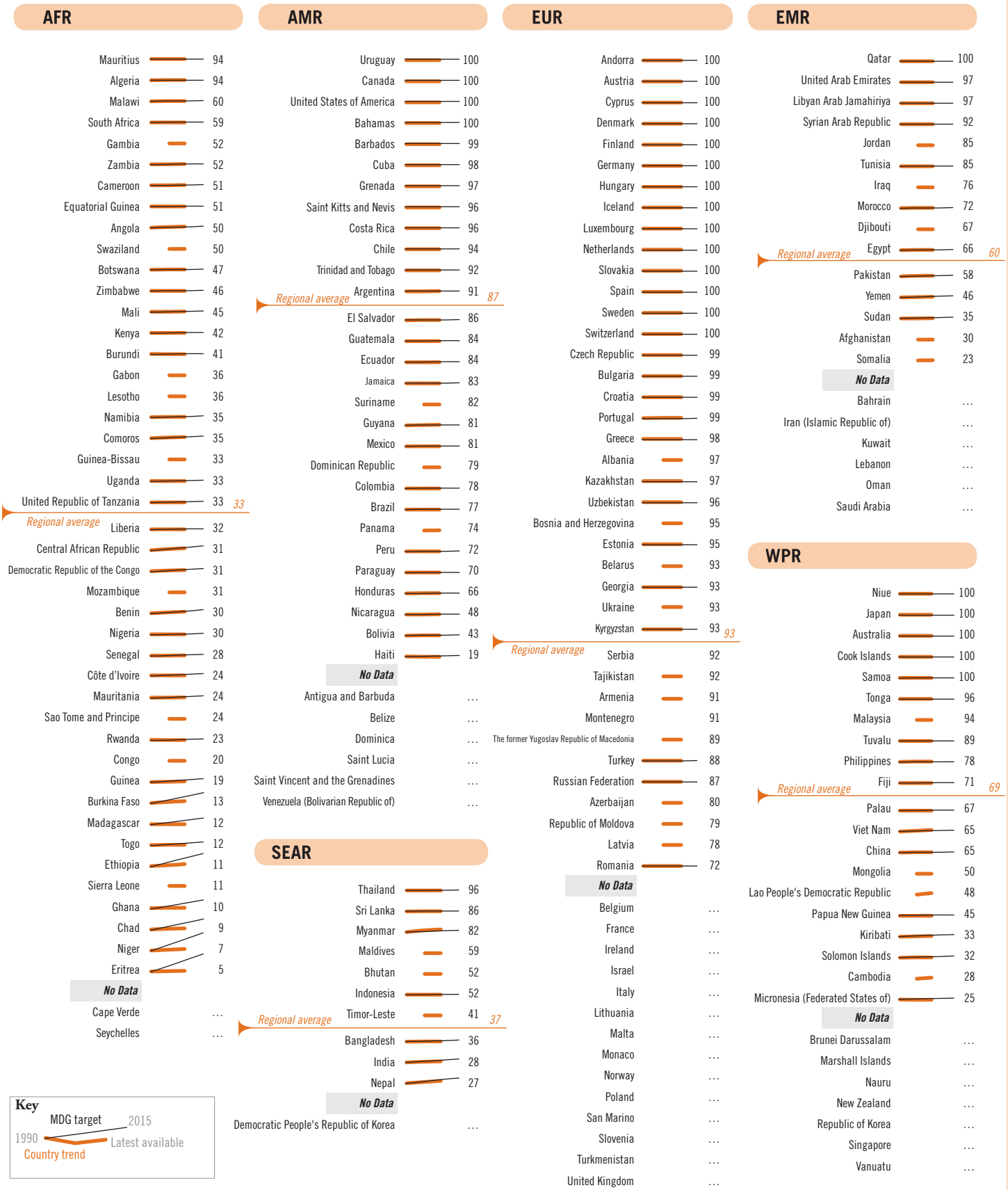
The bold lines indicate trends since 1990.

The thin lines indicate the projected trend needed to double, by 2015, the proportion of people with sustainable access to safe drinking-water.

The MDG target is worded in terms of halving, by 2015, the proportion of people without sustainable access to safe drinking-water.

Further details can be found in Table 5.

19. Access to improved sanitation (%)



AFR = WHO African Region; AMR = WHO Region of the Americas; SEAR = WHO South-East Asia Region; EUR = WHO European Region; EMR = WHO Eastern Mediterranean Region; WPR = WHO Western Pacific Region.
This chart shows the percentage of the population using an improved sanitation facility with countries sorted by 2006 level within each WHO region.
The bold lines indicate trends since 1990.
The thin lines indicate the projected trend needed to double, by 2015, the proportion of people with sustainable access to basic sanitation.
The MDG target is worded in terms of halving, by 2015, the proportion of people without sustainable access to basic sanitation.

Further details can be found in Table 5.

Part II

Global Health Indicators

Mortality and burden of disease

Indicators derived from mortality rates provide a good picture of overall population health. These indicators include infant and child mortality (the probability of dying between birth and 1 and 5 years of age, respectively), adult mortality (the probability of dying between 15 and 60 years of age) and overall life expectancy at birth.

Almost 20% of all deaths are of children less than five years old. Neonatal mortality (deaths during the first 28 days of life per 1000 live births) accounts for a large proportion of child deaths in many countries. Neonatal mortality rates are considered a useful indicator of overall maternal and newborn health and the care that mothers and babies receive.

Estimates of mortality are derived from death registration data reported annually to WHO. For countries where such data are not available or are of poor quality, survey and census sources are analysed and used to create life tables for each country.

Countries with low life expectancy invariably have high levels of child mortality. For example, life expectancy at birth in the WHO African Region was estimated at only 52 years in 2007, compared with 76 years in the WHO Region of the Americas. Child mortality in the two regions was 145 per 1000 live births and 19 per 1000, respectively. In several African countries, recent improvements in child survival have not been reflected in higher life expectancy because they have been offset by higher levels of adult mortality due to HIV/AIDS and, in some countries, conflict.

However, mortality statistics alone are not sufficient to fully describe, measure and compare the health states of populations. This is because death rates underestimate the burden of ill-health caused by noncommunicable adult disease by not providing any information on non-fatal health outcomes. Hearing loss, visual impairment and mental disorders are the most common causes of disability worldwide. A summary measure of population health therefore needs to capture both fatal and non-fatal health outcomes. Life expectancy estimates reflect how many years a person might be expected to live. Healthy life expectancy is an estimate of how many years they might live in “good” health. These estimates are based on country life tables, analyses of 135 causes of disability for 17 regions of the world and 69 health surveys in 60 countries. The estimates of healthy life expectancy are more uncertain than those for life expectancy, because it is difficult to ensure comparable measurements of disability across countries and account for limitations in the data.

1. Mortality and burden of disease

Member State	Life expectancy at birth [a] (years)									Healthy life expectancy (HALE) at birth [b] (years)			Neonatal mortality rate [c] (per 1000 live births)
	Male			Female			Both sexes			Male	Female	Both sexes	
	1990	2000	2007	1990	2000	2007	1990	2000	2007	2007			2004
Afghanistan	41	40	41	42	42	42	42	41	42	36	36	36	60
Albania	66	68	71	71	73	74	69	71	72	64	64	64	9
Algeria	65	68	70	68	71	73	66	70	71	62	63	62	22
Andorra	74	76	78	81	83	85	77	80	81	72	76	74	2
Angola	38	46	51	44	51	55	41	49	53	44	47	45	54
Antigua and Barbuda	69	71	74	71	74	75	70	73	74	65	66	66	8
Argentina	69	71	71	76	78	79	72	74	75	64	69	67	10
Armenia	62	67	66	70	73	73	66	70	69	59	63	61	18
Australia	74	77	79	80	82	84	77	80	82	72	75	74	3
Austria	72	75	77	79	81	83	76	78	80	70	74	72	3
Azerbaijan	60	62	66	66	66	70	63	64	68	59	60	59	35
Bahamas	67	69	71	74	75	77	70	72	74	63	68	65	5
Bahrain	73	72	75	74	74	76	73	73	75	66	66	66	4
Bangladesh	54	61	63	54	62	64	54	61	64	56	55	56	36
Barbados	70	71	72	77	78	78	74	75	76	65	69	67	8
Belarus	66	63	65	76	75	76	71	69	70	58	66	62	3
Belgium	73	75	77	79	81	82	76	78	80	70	74	72	2
Belize	72	67	64	76	73	72	74	70	68	57	63	60	17
Benin	50	54	57	51	56	58	51	55	57	50	50	50	36
Bhutan	53	58	61	57	62	65	55	60	63	54	56	55	30
Bolivia	57	61	64	59	64	68	58	63	66	57	59	58	24
Bosnia and Herzegovina	69	72	73	75	77	78	72	74	75	65	68	67	10
Botswana	64	51	56	68	52	56	66	51	56	49	48	49	46
Brazil	63	67	70	70	74	76	66	70	73	62	66	64	13
Brunei Darussalam	71	75	74	76	79	77	73	77	76	66	67	66	4
Bulgaria	68	68	69	75	75	76	71	72	73	63	69	66	7
Burkina Faso	47	48	48	49	50	50	48	49	49	42	43	43	32
Burundi	49	45	48	51	48	50	50	47	49	42	43	43	41
Cambodia	56	54	58	61	61	64	59	58	61	51	55	53	48
Cameroon	55	51	51	58	54	52	56	52	52	45	45	45	30
Canada	74	77	78	80	82	83	77	79	81	71	75	73	3
Cape Verde	65	66	66	69	71	73	68	69	70	59	64	61	9
Central African Republic	52	48	48	53	48	48	52	48	48	43	42	42	52
Chad	48	46	46	50	48	47	49	47	46	40	40	40	42
Chile	69	74	75	76	80	81	72	77	78	67	72	70	5
China	68	70	72	69	73	75	68	71	74	65	68	66	18
Colombia	66	68	72	72	77	79	69	72	75	64	69	66	13
Comoros	56	60	63	61	65	67	58	62	65	55	58	56	25
Congo	58	53	54	62	55	56	60	54	55	48	49	48	30
Cook Islands	66	68	71	70	73	75	68	71	73	63	66	65	10
Costa Rica	75	75	77	78	79	81	76	77	79	68	71	69	8
Côte d'Ivoire	51	50	52	59	56	57	54	53	54	45	48	47	64
Croatia	69	70	73	76	78	79	72	74	76	66	70	68	5
Cuba	72	75	76	76	80	81	74	78	78	68	71	69	4
Cyprus	74	75	78	78	79	82	76	77	80	69	71	70	2
Czech Republic	68	72	74	75	79	80	71	75	77	68	72	70	2
Democratic People's Republic of Korea	64	64	64	68	68	68	67	67	66	57	61	59	22
Democratic Republic of the Congo	47	46	50	51	52	54	49	49	52	44	46	45	47
Denmark	72	75	76	78	79	81	75	77	78	70	73	72	3
Djibouti	49	52	53	55	58	58	52	55	56	47	50	48	45

MDG 4 Infant mortality rate [a] (probability of dying between birth and age 1 per 1000 live births)									MDG 4 Under-5 mortality rate [a] (probability of dying by age 5 per 1000 live births)									Adult mortality rate [a] (probability of dying between 15 and 60 years per 1000 population)								
Male			Female			Both sexes			Male			Female			Both sexes			Male			Female			Both sexes		
1990	2000	2007	1990	2000	2007	1990	2000	2007	1990	2000	2007	1990	2000	2007	1990	2000	2007	1990	2000	2007	1990	2000	2007	1990	2000	2007
179	176	176	156	154	154	168	165	165	263	260	260	257	254	254	260	257	257	501	540	524	447	448	448	476	498	489
39	22	14	36	19	13	37	21	13	48	26	16	44	22	14	46	24	15	158	157	142	104	103	92	133	130	117
58	40	35	49	34	30	54	37	33	75	48	40	63	40	34	69	44	37	198	175	147	165	131	121	181	153	134
8	4	3	7	4	3	8	4	3	10	5	4	8	5	4	9	5	4	143	125	100	60	50	44	102	88	72
157	132	121	143	120	110	150	126	116	273	203	168	241	179	148	258	191	158	588	474	383	431	344	312	513	410	347
28	14	11	22	11	8	25	13	9	32	17	12	26	13	10	29	15	11	193	203	187	138	160	157	165	181	172
26	19	15	21	15	12	24	17	14	31	22	17	25	17	14	28	20	16	198	179	165	103	92	88	150	136	126
51	34	23	45	30	20	48	32	22	63	40	27	49	31	21	56	36	24	279	210	242	135	96	102	207	149	166
9	6	5	7	5	4	8	5	5	10	7	6	8	6	5	9	6	6	124	97	79	66	55	46	96	77	63
9	5	4	7	4	3	8	5	4	10	6	5	9	5	4	10	6	4	153	126	104	74	63	52	114	95	78
81	60	36	74	55	33	78	58	34	102	72	41	93	65	37	98	69	39	285	259	219	165	157	137	225	208	176
25	17	14	18	13	11	22	15	12	33	21	15	25	17	12	29	19	13	262	249	242	147	146	146	205	197	194
15	11	9	16	9	9	15	10	9	18	13	10	20	11	10	19	12	10	105	115	116	107	89	83	106	105	104
116	73	52	93	59	42	105	66	47	160	96	64	143	86	57	151	91	61	305	251	251	333	258	258	319	254	254
18	12	11	12	12	10	15	12	11	19	13	11	14	13	12	17	13	12	188	166	138	109	94	86	146	129	112
13	11	6	9	8	5	12	9	5	17	14	8	12	11	6	15	12	7	282	354	329	107	125	115	194	242	223
9	5	4	7	4	3	8	5	4	11	7	5	8	5	4	10	6	4	139	130	111	75	68	61	107	100	86
38	28	25	32	20	18	35	24	22	47	32	28	39	25	22	43	28	25	158	243	328	104	150	197	132	199	266
114	92	80	107	86	75	111	89	78	184	144	123	185	145	124	184	144	123	379	339	320	331	293	276	353	315	298
98	74	61	83	63	52	91	68	56	158	113	90	137	98	78	148	106	84	345	291	265	266	218	194	309	257	233
94	66	50	84	60	45	89	63	48	127	85	58	123	83	56	125	84	57	307	263	238	247	200	172	277	231	204
20	16	15	16	12	10	18	14	13	25	20	17	19	14	11	22	17	14	181	157	145	86	79	69	134	117	106
45	65	33	44	63	32	45	64	33	59	91	41	55	84	38	57	87	40	246	584	520	176	539	513	209	559	514
55	31	22	43	25	18	49	28	20	64	35	24	52	29	19	58	32	22	272	239	211	150	126	106	212	183	159
11	9	9	9	7	7	10	8	8	12	10	10	10	8	8	11	9	9	151	113	108	112	85	80	133	101	96
16	15	10	12	12	10	14	14	10	20	18	12	15	15	12	18	16	12	216	222	217	97	97	91	158	160	155
116	107	108	108	100	100	112	104	104	207	191	192	204	188	189	206	190	191	436	446	431	370	376	368	399	407	397
128	125	122	98	95	94	113	110	108	194	189	185	183	178	174	189	184	180	408	550	454	340	441	401	370	492	426
95	88	77	78	71	63	87	80	70	129	115	98	109	97	83	119	107	91	316	387	313	231	240	213	267	311	259
92	95	94	78	80	79	85	88	87	145	158	155	133	144	141	139	151	148	330	412	436	260	358	404	295	384	419
8	6	5	6	5	5	7	5	5	9	7	6	7	5	5	8	6	6	132	100	88	71	61	55	102	81	72
50	34	27	40	28	21	45	31	24	62	44	33	58	40	31	60	42	32	254	284	275	145	163	117	189	213	187
116	124	117	109	116	109	113	120	113	171	186	171	172	187	172	171	186	172	364	448	468	315	424	448	338	435	456
127	130	132	112	114	116	120	122	124	206	210	214	197	201	204	201	205	209	411	458	469	350	390	426	380	424	447
19	10	9	16	9	7	18	10	8	23	12	10	19	10	8	21	11	9	196	137	117	98	69	59	147	103	88
30	25	16	43	35	22	36	30	19	39	32	19	52	42	26	45	37	22	193	160	142	148	106	85	172	135	115
32	25	20	22	17	14	28	21	17	41	30	24	29	22	17	35	26	20	253	227	163	139	97	77	197	163	120
97	68	55	79	55	44	88	62	49	130	91	71	110	77	60	120	84	66	310	287	247	231	195	174	271	242	211
69	76	82	64	71	76	67	74	79	108	121	131	99	111	120	104	116	125	303	435	394	233	388	351	268	410	371
20	23	19	32	16	13	26	20	16	27	28	21	37	20	15	32	24	18	252	179	142	154	116	93	206	149	119
18	14	11	14	11	10	16	12	10	20	16	13	16	12	10	18	14	11	129	124	109	86	75	61	108	100	86
122	111	104	87	79	74	104	95	89	175	158	147	126	113	105	151	136	127	372	433	419	254	354	357	321	399	390
12	7	5	9	6	5	10	7	5	14	8	6	10	7	6	12	8	6	223	187	156	89	74	62	158	132	110
13	8	5	9	5	4	11	6	5	15	10	7	11	7	6	13	8	6	155	140	124	111	90	79	133	115	102
12	5	3	10	5	3	11	5	3	13	7	5	11	6	4	12	6	4	110	107	83	61	56	44	86	82	63
13	5	4	9	4	3	11	4	3	14	6	5	11	5	3	12	5	4	230	172	146	95	76	65	163	124	106
43	43	43	41	41	41	42	42	42	57	57	57	53	53	53	55	55	55	232	232	233	166	166	166	198	200	201
134	123	114	120	110	102	127	116	108	212	189	171	188	168	152	200	179	161	432	486	399	342	347	317	386	418	357
9	6	5	6	4	3	7	5	4	10	6	5	8	5	4	9	6	5	152	122	116	99	77	70	126	100	93
131	110	95	100	84	73	116	97	84	195	164	142	154	129	112	175	147	127	395	375	381	287	280	307	342	328	344

1. Mortality and burden of disease

Member State	Life expectancy at birth [a] (years)									Healthy life expectancy (HALE) at birth [b] (years)			Neonatal mortality rate [c] (per 1000 live births)
	Male			Female			Both sexes			Male	Female	Both sexes	
	1990	2000	2007	1990	2000	2007	1990	2000	2007	2007			2004
Dominica	71	72	72	75	76	76	73	74	74	65	67	66	10
Dominican Republic	68	72	70	70	74	74	69	73	72	62	64	63	18
Ecuador	64	68	70	69	73	76	67	70	73	63	66	64	13
Egypt	61	65	66	63	69	70	62	67	68	59	62	60	17
El Salvador	58	67	68	69	74	75	63	70	72	58	63	61	12
Equatorial Guinea	48	50	52	50	52	54	49	51	53	45	46	46	47
Eritrea	28	57	61	53	63	65	36	60	63	54	56	55	21
Estonia	65	65	67	75	76	79	70	71	73	61	71	66	4
Ethiopia	46	51	55	51	55	59	49	53	57	49	51	50	41
Fiji	63	65	67	69	71	72	66	68	69	60	64	62	10
Finland	71	74	76	79	81	83	75	78	79	70	75	72	2
France	73	75	77	81	83	84	77	79	81	71	76	73	2
Gabon	59	57	57	65	63	61	62	60	59	50	53	52	31
Gambia	53	55	57	57	59	61	55	57	59	50	53	51	44
Georgia	65	68	68	72	75	76	69	71	72	62	67	64	25
Germany	72	75	77	78	81	82	75	78	80	71	75	73	3
Ghana	57	57	56	60	60	58	58	58	57	49	50	50	43
Greece	75	76	77	79	81	82	77	78	80	71	74	72	3
Grenada	64	65	67	66	68	70	65	67	68	61	62	61	11
Guatemala	61	64	65	64	70	72	62	67	69	58	62	60	19
Guinea	43	48	52	48	52	56	45	50	54	46	48	47	39
Guinea-Bissau	41	44	46	47	50	51	44	47	48	40	43	42	47
Guyana	53	56	57	61	64	63	57	60	60	52	55	53	22
Haiti	53	56	59	56	60	64	55	58	62	53	55	54	32
Honduras	64	64	68	68	70	74	66	67	71	61	64	62	17
Hungary	65	68	69	74	76	78	69	72	73	62	69	66	5
Iceland	75	78	80	81	82	83	78	80	82	73	75	74	1
India	57	60	63	57	62	65	57	61	64	56	57	56	39
Indonesia	59	64	67	61	67	70	60	66	68	60	61	60	17
Iran (Islamic Republic of)	61	65	70	65	70	74	63	68	72	60	62	61	19
Iraq	64	64	58	69	69	69	66	67	63	50	58	54	63
Ireland	72	74	77	78	79	82	75	76	80	71	74	73	4
Israel	75	77	79	78	81	82	77	79	81	72	74	73	3
Italy	74	76	79	80	82	84	77	79	82	73	76	74	3
Jamaica	69	70	69	71	74	74	70	72	72	62	66	64	10
Japan	76	78	79	82	85	86	79	81	83	73	78	76	1
Jordan	65	68	70	70	73	74	67	71	72	62	64	63	16
Kazakhstan	61	58	59	70	68	70	65	63	64	53	60	56	32
Kenya	58	51	53	63	54	56	61	53	54	47	48	48	34
Kiribati	63	63	63	65	67	68	64	65	65	56	60	58	25
Kuwait	72	75	78	75	76	79	73	76	78	69	69	69	7
Kyrgyzstan	61	62	63	68	69	69	65	65	66	55	59	57	30
Lao People's Democratic Republic	51	57	60	53	59	62	52	58	61	53	54	54	30
Latvia	64	65	66	75	76	76	70	71	71	59	68	64	6
Lebanon	63	67	68	69	72	73	66	70	70	60	64	62	19
Lesotho	59	46	43	63	54	47	61	51	45	38	41	40	52
Liberia	25	50	54	45	54	58	31	52	56	47	49	48	66
Libyan Arab Jamahiriya	67	70	70	70	74	75	68	72	72	63	66	64	11
Lithuania	66	67	65	76	77	77	71	72	71	58	68	63	5
Luxembourg	72	75	77	79	81	83	75	78	80	71	75	73	3

MDG 4 Infant mortality rate [a] (probability of dying between birth and age 1 per 1000 live births)									MDG 4 Under-5 mortality rate [a] (probability of dying by age 5 per 1000 live births)									Adult mortality rate [a] (probability of dying between 15 and 60 years per 1000 population)								
Male			Female			Both sexes			Male			Female			Both sexes			Male			Female			Both sexes		
1990	2000	2007	1990	2000	2007	1990	2000	2007	1990	2000	2007	1990	2000	2007	1990	2000	2007	1990	2000	2007	1990	2000	2007	1990	2000	2007
18	16	13	12	13	11	15	15	12	21	18	15	14	15	13	18	17	14	194	189	192	145	116	108	169	152	150
59	37	35	48	30	28	53	34	31	70	39	40	61	34	35	66	37	38	180	165	193	153	124	124	167	145	159
45	29	22	41	25	18	43	27	20	59	34	25	55	30	20	57	32	22	254	228	204	173	141	122	214	185	164
73	43	32	63	37	28	68	40	30	98	53	38	88	48	34	93	51	36	240	226	239	181	158	159	210	193	200
51	31	22	43	27	19	47	29	21	66	38	26	54	31	21	60	35	24	385	265	252	177	142	125	284	203	188
128	109	97	112	95	85	120	102	91	204	174	155	191	162	145	198	168	150	411	408	398	343	352	349	377	379	372
99	68	51	77	53	40	88	61	46	160	105	76	135	89	64	148	97	70	920	337	287	398	231	217	768	281	248
14	10	5	10	7	5	12	9	5	18	13	7	14	9	6	16	11	6	301	318	283	107	120	92	204	218	186
137	104	85	105	80	65	122	92	75	219	162	127	189	139	110	204	151	119	433	414	349	337	322	284	386	368	316
21	18	17	17	14	14	19	16	16	25	19	19	19	17	17	22	18	18	326	292	254	213	183	159	272	240	208
6	4	3	6	3	2	6	4	3	7	5	4	7	4	3	7	4	3	183	143	133	70	63	57	128	104	96
8	5	4	6	4	3	7	4	3	10	6	5	8	5	4	9	5	4	162	138	122	67	61	56	115	100	89
72	72	72	48	48	48	60	60	60	103	102	102	80	80	80	92	91	91	283	342	356	196	248	292	240	297	325
111	100	87	96	87	76	104	93	81	163	140	116	142	122	101	153	131	109	352	327	309	272	251	240	312	289	275
45	35	27	36	26	26	41	31	27	52	40	31	42	29	30	47	35	30	242	195	219	110	79	85	175	135	150
8	5	4	6	4	3	7	4	4	10	6	5	8	5	4	9	5	4	157	124	104	77	63	55	118	94	80
82	77	79	69	65	67	76	71	73	121	113	117	118	110	114	120	112	115	300	323	343	241	258	291	271	291	317
10	7	4	9	5	3	9	6	4	11	8	5	10	6	4	11	7	4	117	116	111	56	48	46	86	82	79
27	22	16	33	20	14	30	21	15	35	28	21	39	24	17	37	26	19	285	266	248	237	227	211	260	246	229
61	40	30	59	38	29	60	39	29	81	53	39	83	53	39	82	53	39	286	292	300	198	178	161	243	234	229
152	124	103	121	98	82	137	111	93	246	198	160	214	172	140	231	185	150	473	428	367	377	326	295	425	378	331
157	142	130	127	115	105	142	129	118	264	240	218	215	196	178	240	218	198	502	473	453	377	356	353	441	415	403
70	56	46	58	48	44	64	52	45	97	75	61	79	65	59	88	70	60	474	447	398	293	278	287	385	361	351
113	84	61	97	72	53	105	78	57	157	113	79	146	105	73	152	109	76	346	358	323	276	255	233	310	306	278
49	35	22	41	29	19	45	32	20	60	41	25	54	37	23	58	39	24	239	275	214	170	157	124	205	218	169
17	10	6	13	9	5	15	9	6	19	12	7	15	10	6	17	11	7	304	271	245	133	114	103	219	193	174
6	3	2	5	2	1	5	3	2	7	4	3	6	3	2	6	3	3	112	92	68	69	57	48	91	75	58
82	66	54	84	68	55	83	67	54	109	86	67	124	97	77	117	91	72	306	289	250	257	220	177	282	256	215
64	38	26	56	34	23	60	36	25	97	51	33	85	45	29	91	48	31	286	248	229	266	217	188	275	232	209
62	41	33	46	31	25	54	36	29	75	46	34	69	42	31	72	44	33	291	238	161	208	148	100	252	193	131
45	41	39	39	35	33	42	38	36	58	52	48	48	43	41	53	48	45	253	243	386	171	169	180	213	207	291
9	7	4	8	5	3	8	6	3	11	8	5	9	6	4	10	7	4	133	120	94	81	70	54	108	96	75
11	6	4	9	5	4	10	6	4	13	8	5	11	6	5	12	7	5	107	103	86	71	55	48	89	79	66
9	5	4	7	4	3	8	5	3	10	6	4	8	5	4	9	5	4	129	101	82	60	51	43	95	76	62
30	29	28	25	25	24	27	27	26	35	35	33	32	31	30	34	33	31	175	182	214	144	138	127	159	160	170
5	4	3	4	3	2	5	3	3	7	5	4	6	4	3	6	5	4	109	98	88	53	48	44	81	73	66
33	24	18	31	22	17	32	23	18	41	28	21	38	26	19	39	27	20	241	195	181	166	123	117	205	161	150
58	43	32	44	33	24	51	38	28	69	51	36	51	38	27	60	44	32	318	422	427	150	194	185	235	308	307
71	85	89	57	68	71	64	77	80	105	126	131	89	107	111	97	117	121	300	483	406	210	417	370	255	449	387
68	56	50	62	48	43	65	52	46	92	71	64	83	69	62	88	70	63	246	283	315	225	191	174	236	239	249
17	10	10	14	7	9	16	9	9	20	13	11	16	10	10	18	11	11	112	86	71	84	62	49	102	78	63
68	47	36	57	39	30	62	43	33	80	54	41	69	47	36	74	50	38	290	326	319	156	170	166	224	250	243
135	87	63	104	67	49	120	77	56	172	106	74	154	95	66	163	101	70	386	345	320	354	312	291	369	328	305
16	12	8	11	9	9	14	11	9	20	15	10	15	11	10	17	13	10	311	320	312	118	117	115	215	218	213
35	31	28	29	25	23	32	28	26	41	35	33	33	28	26	37	32	29	291	208	198	193	142	133	241	174	164
86	89	72	76	79	64	81	84	68	109	113	89	96	100	78	102	107	84	287	629	795	214	432	670	247	520	725
153	125	103	122	100	83	138	113	93	218	174	141	193	154	125	206	164	133	952	418	352	502	316	287	844	368	319
35	20	17	35	20	16	35	20	17	41	22	18	41	22	18	41	22	18	214	184	175	149	115	106	186	154	145
11	8	6	10	9	6	10	8	6	15	11	7	12	11	7	13	11	7	287	293	344	107	103	115	196	197	231
9	4	3	7	4	3	8	4	3	11	6	4	8	5	4	10	5	4	160	121	106	79	67	54	121	95	81

1. Mortality and burden of disease

Member State	Life expectancy at birth [a] (years)									Healthy life expectancy (HALE) at birth [b] (years)			Neonatal mortality rate [c] (per 1000 live births)
	Male			Female			Both sexes			Male	Female	Both sexes	
	1990	2000	2007	1990	2000	2007	1990	2000	2007	2007			2004
Madagascar	51	55	58	54	58	61	53	56	59	51	53	52	41
Malawi	46	45	49	50	48	51	48	47	50	43	44	44	26
Malaysia	68	69	70	73	74	75	70	71	72	62	66	64	5
Maldives	58	67	72	56	67	75	58	67	73	64	64	64	24
Mali	42	45	47	45	48	50	43	47	49	41	43	42	54
Malta	74	76	78	78	80	82	76	78	80	71	74	72	3
Marshall Islands	56	56	57	63	59	59	59	57	58	52	53	52	24
Mauritania	55	56	56	60	61	61	57	58	58	49	52	51	40
Mauritius	66	68	70	73	75	76	69	71	73	61	65	63	9
Mexico	68	72	73	74	77	78	71	74	76	65	69	67	11
Micronesia (Federated States of)	64	66	68	67	68	70	66	67	69	61	62	62	11
Monaco	74	76	78	81	84	85	77	80	81	71	76	73	2
Mongolia	60	61	60	66	67	69	63	64	64	55	62	58	18
Montenegro	73	72	72	79	77	76	76	74	74	65	66	65	…
Morocco	63	67	70	68	72	75	65	70	72	61	63	62	24
Mozambique	44	48	47	49	50	48	47	49	48	42	42	42	35
Myanmar	55	56	53	60	62	59	57	59	56	48	52	50	49
Namibia	60	55	58	65	60	61	63	57	59	52	53	52	20
Nauru	55	58	59	61	64	64	57	61	61	53	57	55	14
Nepal	54	59	62	54	60	63	54	60	63	55	55	55	32
Netherlands	74	76	78	80	81	82	77	78	80	72	74	73	3
New Zealand	72	76	78	78	81	83	75	79	81	72	74	73	3
Nicaragua	63	70	70	72	75	76	68	73	73	63	66	64	16
Niger	36	45	50	37	46	53	37	45	51	44	45	44	41
Nigeria	45	46	48	46	48	50	46	47	49	42	42	42	47
Niue	67	66	63	74	77	78	70	70	70	56	68	62	16
Norway	73	76	78	80	81	83	77	79	81	72	74	73	2
Oman	68	71	71	72	76	77	70	73	74	64	67	65	5
Pakistan	58	61	63	59	62	64	58	62	63	56	55	55	53
Palau	64	67	69	75	73	76	69	70	72	62	67	64	13
Panama	71	73	74	75	78	79	73	76	76	65	68	67	11
Papua New Guinea	57	60	61	60	63	64	58	61	63	55	57	56	32
Paraguay	71	71	71	75	76	77	73	74	74	63	66	64	12
Peru	67	70	75	71	74	77	69	72	76	66	67	67	11
Philippines	62	66	67	68	73	74	65	70	71	59	64	62	15
Poland	67	70	71	75	78	80	71	74	75	64	70	67	5
Portugal	71	73	76	77	80	82	74	77	79	69	73	71	3
Qatar	75	76	76	75	76	76	75	76	76	68	66	67	4
Republic of Korea	68	72	76	76	80	82	72	76	79	68	74	71	4
Republic of Moldova	64	64	65	71	71	73	68	68	69	58	63	61	12
Romania	67	68	70	73	75	77	70	71	73	63	68	65	10
Russian Federation	64	59	60	74	72	73	69	65	66	55	65	60	7
Rwanda	47	43	49	49	46	51	48	45	50	43	44	43	48
Saint Kitts and Nevis	64	68	69	71	73	76	67	70	72	62	67	64	11
Saint Lucia	69	71	72	73	77	78	71	74	75	64	69	66	11
Saint Vincent and the Grenadines	68	67	66	74	73	75	71	70	70	60	66	63	13
Samoa	62	65	66	64	70	70	63	67	68	60	63	61	14
San Marino	76	78	81	82	84	84	79	81	82	74	76	75	2
Sao Tome and Principe	59	59	59	62	63	63	61	61	61	52	54	53	38
Saudi Arabia	66	68	69	70	73	74	68	70	71	61	64	62	11

MDG 4 Infant mortality rate [a] (probability of dying between birth and age 1 per 1000 live births)									MDG 4 Under-5 mortality rate [a] (probability of dying by age 5 per 1000 live births)									Adult mortality rate [a] (probability of dying between 15 and 60 years per 1000 population)								
Male			Female			Both sexes			Male			Female			Both sexes			Male			Female			Both sexes		
1990	2000	2007	1990	2000	2007	1990	2000	2007	1990	2000	2007	1990	2000	2007	1990	2000	2007	1990	2000	2007	1990	2000	2007	1990	2000	2007
111	91	76	94	77	64	103	84	70	176	143	117	160	131	107	168	137	112	368	327	299	296	257	228	332	292	264
130	108	74	118	98	67	124	103	71	220	178	116	198	160	105	209	170	110	432	561	561	349	481	529	390	521	544
18	12	11	14	10	9	16	11	10	24	15	12	20	13	10	22	14	11	209	198	184	128	112	98	170	157	143
82	44	27	76	42	25	79	43	26	113	57	31	109	53	30	111	55	30	287	182	110	341	161	79	313	172	94
160	139	126	135	118	107	148	129	117	262	228	205	237	206	186	250	217	196	499	458	437	412	377	359	453	412	393
12	7	6	8	5	5	10	6	5	13	8	6	9	6	5	11	7	6	107	90	75	62	54	47	84	72	61
70	61	55	55	48	43	63	55	49	102	75	60	81	60	48	92	68	54	385	436	424	329	368	381	359	403	402
90	86	84	71	67	66	81	77	75	139	131	127	119	112	109	130	122	118	322	314	326	243	234	236	280	272	281
23	20	15	18	12	15	21	16	15	27	22	17	20	14	16	23	18	17	263	222	208	121	121	103	194	172	157
42	27	19	34	22	16	38	24	18	50	31	23	42	26	19	46	29	21	215	172	154	120	99	89	168	136	121
45	38	33	45	37	33	45	38	33	58	47	40	57	46	40	58	47	40	230	219	190	195	183	159	213	201	175
8	5	5	6	4	3	7	5	4	9	6	6	7	5	3	8	5	5	155	136	119	67	61	56	112	99	87
79	54	39	63	43	31	71	49	35	107	69	47	90	58	39	98	63	43	263	322	401	196	198	192	230	262	302
12	14	9	12	11	8	12	13	9	14	15	11	14	12	9	14	14	10	164	179	174	73	98	94	118	140	133
79	52	37	58	38	27	69	45	32	98	59	38	80	48	31	89	54	34	195	164	147	133	106	90	164	135	119
139	129	119	131	121	112	135	125	115	203	187	171	198	182	166	201	184	168	524	466	525	363	392	476	441	428	498
102	88	88	79	68	69	91	78	79	144	122	124	115	97	101	130	110	113	331	343	366	238	227	266	285	286	316
65	73	54	49	55	41	57	64	47	95	109	75	77	89	61	87	99	68	274	401	393	195	319	342	233	358	365
22	22	23	28	28	28	25	25	25	28	28	28	33	32	32	30	30	30	567	463	448	399	313	303	495	395	381
98	63	43	99	63	43	99	63	43	144	86	55	140	84	54	142	85	55	352	306	285	350	296	276	350	300	280
8	6	5	6	5	3	7	5	4	10	7	5	8	6	4	9	6	5	116	100	78	67	67	57	92	84	68
10	7	5	7	6	4	9	6	5	13	9	7	9	7	5	11	8	6	143	105	88	93	67	58	119	86	73
57	37	31	47	30	25	52	34	28	74	47	38	62	39	31	68	43	35	272	185	202	137	121	127	207	153	164
148	112	85	139	105	80	143	109	83	308	233	178	299	226	173	304	230	176	585	458	394	528	396	322	558	431	362
128	114	103	112	100	91	120	107	97	235	212	193	225	202	184	230	207	189	456	455	439	393	395	389	424	425	414
8	23	58	55	22	14	31	23	37	8	29	73	55	27	17	31	28	46	209	255	230	75	84	81	147	176	160
8	4	3	6	3	3	7	4	3	10	5	4	7	4	3	9	5	4	128	107	85	65	61	54	97	85	69
26	13	11	24	11	10	25	12	11	33	15	12	30	14	12	32	15	12	202	168	161	131	97	91	172	142	134
111	91	79	93	77	66	102	84	73	133	107	92	130	105	89	132	106	90	265	230	216	235	205	192	250	218	204
22	11	8	14	14	11	18	13	9	25	13	9	16	16	12	21	14	10	289	253	234	112	140	116	210	199	179
28	21	20	24	19	16	26	20	18	36	26	25	32	25	20	34	25	23	146	139	139	101	85	82	124	112	111
71	60	53	66	53	46	69	57	50	98	80	69	90	71	61	94	76	65	347	310	294	278	252	237	317	283	266
38	31	27	29	24	21	34	28	24	46	37	31	36	30	26	41	33	29	138	158	169	99	103	105	119	132	138
62	35	18	54	30	16	58	33	17	82	42	21	73	37	19	78	40	20	164	163	124	123	120	98	144	142	111
49	33	26	36	24	19	43	29	23	72	43	33	51	30	23	62	37	28	281	241	231	167	129	121	226	187	178
17	9	7	14	7	6	16	8	6	20	10	8	16	8	6	18	9	7	263	216	209	102	86	79	184	152	145
13	7	3	10	5	3	11	6	3	16	9	4	12	7	3	14	8	4	176	155	132	80	66	54	127	111	93
20	13	8	15	12	7	18	13	8	24	15	11	19	14	9	21	15	10	94	80	77	82	77	54	90	78	69
8	5	5	8	5	4	8	5	4	9	6	5	8	5	4	9	5	5	236	163	114	102	62	47	171	114	81
37	25	19	24	16	12	30	21	16	45	30	22	28	19	14	37	24	18	285	310	318	155	155	148	218	230	232
26	21	13	21	17	10	23	19	12	34	24	16	27	20	12	31	22	14	239	237	215	114	106	92	177	173	154
19	18	11	14	13	8	17	16	10	24	22	14	18	17	11	21	20	12	318	445	448	117	161	164	218	309	312
121	117	113	112	109	105	117	113	109	201	194	185	190	184	176	195	189	181	465	587	428	386	510	371	423	546	397
38	21	16	22	21	16	30	21	16	44	24	17	27	26	19	36	25	18	272	214	185	193	134	97	233	174	141
20	15	12	15	13	12	18	14	12	25	17	13	19	15	13	22	16	13	201	205	201	144	117	101	172	161	152
21	21	18	19	17	11	20	19	15	26	26	20	24	20	14	25	23	17	217	259	297	140	165	165	179	213	235
42	44	35	38	10	8	40	28	22	51	48	38	49	19	15	50	34	27	295	235	235	268	203	203	282	220	220
12	6	2	16	4	1	14	5	2	12	6	3	18	4	1	15	5	2	80	74	61	40	39	46	60	57	53
69	68	68	61	60	60	65	64	64	105	103	102	98	96	95	101	100	99	282	280	279	217	215	214	249	246	244
37	24	21	33	22	19	35	23	20	48	31	27	40	26	23	44	29	25	222	200	192	148	124	116	193	168	163

1. Mortality and burden of disease

Member State	Life expectancy at birth [a] (years)									Healthy life expectancy (HALE) at birth [b] (years)			Neonatal mortality rate [c] (per 1000 live births)
	Male			Female			Both sexes			Male	Female	Both sexes	
	1990	2000	2007	1990	2000	2007	1990	2000	2007	2007			2004
Senegal	53	55	57	57	59	61	55	57	59	50	52	51	35
Serbia	69	69	71	75	74	76	72	72	73	64	66	65	…
Seychelles	64	67	68	76	76	75	69	72	71	60	65	63	7
Sierra Leone	36	34	39	40	42	43	38	38	41	34	37	35	56
Singapore	73	76	78	77	81	83	75	78	81	71	75	73	1
Slovakia	67	69	71	76	77	78	71	73	75	64	70	67	4
Slovenia	70	72	75	78	80	81	74	76	78	69	74	71	2
Solomon Islands	60	63	66	62	66	68	61	65	67	59	60	59	23
Somalia	44	50	50	48	53	55	46	52	52	44	46	45	49
South Africa	59	55	52	67	61	55	63	58	54	47	48	48	17
Spain	73	76	78	80	83	84	77	79	81	71	76	74	2
Sri Lanka	61	62	68	71	73	75	66	67	71	61	65	63	8
Sudan	58	57	57	58	58	58	58	57	58	50	50	50	27
Suriname	63	65	66	68	71	73	66	68	69	58	64	61	17
Swaziland	59	50	47	63	54	49	61	52	48	42	42	42	40
Sweden	75	77	79	80	82	83	78	80	81	72	75	74	2
Switzerland	74	77	79	81	83	84	77	80	82	73	76	75	3
Syrian Arab Republic	65	69	70	70	74	75	67	71	72	62	65	63	7
Tajikistan	61	63	66	64	65	68	63	64	67	58	57	57	38
Thailand	65	64	66	72	73	74	68	68	70	59	65	62	9
The former Yugoslav Republic of Macedonia	70	69	72	74	75	76	72	72	74	65	66	66	9
Timor-Leste	48	54	58	55	61	64	51	57	61	52	55	53	29
Togo	52	54	56	58	59	61	55	56	58	49	52	51	39
Tonga	64	68	71	72	70	69	67	69	70	64	62	63	12
Trinidad and Tobago	66	66	66	71	72	73	69	69	69	59	64	62	10
Tunisia	69	71	72	72	75	76	70	73	74	65	67	66	13
Turkey	63	67	71	67	72	76	65	70	73	64	67	66	16
Turkmenistan	58	59	60	65	65	67	62	62	63	53	57	55	37
Tuvalu	61	63	64	63	63	65	62	63	65	58	58	58	21
Uganda	47	45	46	51	47	51	49	46	48	41	44	42	30
Ukraine	65	62	62	75	73	73	70	68	68	55	64	60	7
United Arab Emirates	72	75	77	75	78	80	73	76	78	68	68	68	4
United Kingdom	73	75	77	78	80	82	76	78	80	71	73	72	3
United Republic of Tanzania	51	48	51	53	49	52	52	48	52	45	45	45	35
United States of America	72	74	76	79	80	81	75	77	78	68	72	70	4
Uruguay	69	71	72	76	79	79	72	75	75	64	70	67	7
Uzbekistan	63	63	65	70	69	71	66	66	68	58	60	59	26
Vanuatu	62	66	67	65	68	70	63	67	69	61	62	61	18
Venezuela (Bolivarian Republic of)	70	71	72	74	77	78	72	74	75	64	68	66	11
Viet Nam	64	68	70	68	72	75	66	70	72	62	66	64	12
Yemen	56	59	62	59	63	66	58	61	64	53	55	54	41
Zambia	52	41	45	55	44	47	53	42	46	39	40	40	40
Zimbabwe	57	43	45	63	46	44	60	44	45	40	38	39	36

MDG 4 Infant mortality rate [a] (probability of dying between birth and age 1 per 1000 live births)									MDG 4 Under-5 mortality rate [a] (probability of dying by age 5 per 1000 live births)									Adult mortality rate [a] (probability of dying between 15 and 60 years per 1000 population)								
Male			Female			Both sexes			Male			Female			Both sexes			Male			Female			Both sexes		
1990	2000	2007	1990	2000	2007	1990	2000	2007	1990	2000	2007	1990	2000	2007	1990	2000	2007	1990	2000	2007	1990	2000	2007	1990	2000	2007
80	74	66	64	58	52	72	66	59	158	140	120	141	125	107	149	133	114	345	331	304	270	254	234	310	293	269
24	13	8	22	9	6	23	11	7	28	15	9	25	11	7	26	13	8	184	209	185	94	106	90	139	158	139
19	10	13	11	13	16	15	12	14	21	13	15	12	14	17	17	14	16	317	248	237	127	99	104	227	175	172
184	176	169	153	146	141	169	161	155	308	292	278	271	256	245	290	274	262	583	668	542	473	475	447	529	579	494
8	3	2	7	2	2	7	3	2	10	4	3	8	4	2	9	4	3	152	97	81	93	56	47	123	77	64
14	10	7	10	7	6	12	8	6	16	12	9	12	8	7	14	10	8	269	215	191	103	79	74	187	147	133
10	6	3	7	4	4	8	5	3	12	6	4	8	5	4	10	6	4	207	167	141	81	72	59	145	121	102
87	66	54	84	64	53	86	65	53	119	86	69	124	90	72	121	88	70	225	205	185	174	151	138	201	179	162
122	102	89	119	99	87	121	100	88	200	162	140	206	166	144	203	164	142	535	412	447	379	313	312	461	363	381
51	58	48	47	53	44	49	56	46	66	77	61	61	71	57	64	74	59	345	446	557	190	324	484	271	386	520
8	5	4	7	4	3	7	4	4	10	6	5	8	5	4	9	6	4	146	122	105	60	49	43	103	86	74
31	22	20	20	14	13	26	18	17	38	27	24	27	19	17	32	23	21	368	343	213	159	132	95	271	244	155
76	70	67	82	76	72	79	73	70	118	109	103	133	122	115	125	115	109	296	345	344	259	279	284	277	312	314
44	36	32	36	28	22	41	32	27	54	41	33	48	35	24	51	38	28	280	276	270	179	179	164	229	227	218
75	99	71	64	86	62	70	93	66	101	140	96	90	125	86	96	132	91	279	492	644	207	409	603	241	448	618
7	4	3	5	3	2	6	3	2	8	5	3	6	3	3	7	4	3	114	87	78	66	56	48	90	72	63
7	5	5	6	4	4	7	5	4	9	6	5	8	5	4	9	6	5	126	99	79	62	54	45	95	76	62
36	23	18	24	15	12	30	19	15	44	27	20	29	17	13	37	22	17	248	194	180	187	130	121	218	162	151
99	83	63	83	67	49	91	75	57	126	101	74	108	87	61	117	94	67	217	218	188	180	179	163	198	199	175
30	13	7	22	10	6	26	11	6	36	14	7	26	11	7	31	13	7	259	328	282	147	163	141	203	248	212
34	15	16	32	13	13	33	14	15	39	17	19	37	15	14	38	16	17	153	195	152	87	90	77	120	144	115
155	112	87	120	87	67	138	100	77	208	146	110	158	111	83	184	129	97	413	330	287	293	233	200	358	283	244
103	88	75	75	64	55	89	76	65	171	138	114	129	105	86	150	122	100	362	374	361	256	289	293	309	331	326
24	20	17	30	25	21	26	22	19	29	24	21	35	28	25	32	26	23	314	207	152	128	188	220	222	197	189
33	34	33	27	26	29	30	30	31	38	40	36	31	29	34	34	34	35	236	253	259	156	157	140	196	205	200
45	28	20	36	22	15	41	25	18	57	35	24	47	27	18	52	31	21	146	144	139	103	88	79	124	117	109
70	39	22	64	36	21	67	38	21	85	45	24	79	43	22	82	44	23	216	189	150	147	117	86	182	154	119
93	68	52	67	49	37	81	59	45	112	81	57	84	61	43	99	71	50	301	346	372	192	206	210	247	277	292
46	40	29	38	28	31	42	35	30	58	45	36	48	40	37	53	42	37	272	268	251	278	246	268	275	257	260
110	96	86	101	88	79	106	92	82	182	156	137	167	143	125	175	149	131	499	600	571	400	562	456	450	579	515
21	19	16	16	14	12	18	17	14	24	22	18	18	16	14	21	19	16	287	377	394	112	136	148	199	257	273
15	10	8	12	8	6	13	9	7	17	11	9	14	9	7	15	10	8	140	101	81	111	77	60	131	95	75
9	6	5	7	5	4	8	6	5	11	7	6	8	6	5	10	6	6	129	108	98	78	67	60	104	88	79
97	89	74	96	88	73	96	89	73	160	146	118	154	141	113	157	143	116	414	532	488	356	498	458	385	513	472
11	8	7	8	7	6	10	7	6	13	9	8	10	8	7	11	9	8	172	144	135	91	83	80	132	114	108
24	16	14	21	12	11	22	14	12	27	19	16	23	14	13	25	16	14	196	181	162	98	90	87	147	135	124
70	61	41	51	44	30	61	53	36	86	73	48	61	51	34	74	62	41	250	252	226	144	151	141	198	202	183
48	39	29	47	38	28	48	38	28	64	49	35	60	46	33	62	48	34	271	222	204	237	180	164	256	202	185
30	23	19	24	17	15	27	20	17	35	27	21	29	21	17	32	24	19	178	185	187	117	98	94	148	143	142
39	23	12	40	23	13	40	23	13	58	31	16	53	29	14	56	30	15	235	202	193	168	136	113	202	169	153
96	76	59	83	66	51	90	71	55	131	101	75	123	95	70	127	98	73	312	277	258	248	214	187	277	246	222
101	109	105	98	106	102	99	108	103	171	186	178	155	169	162	163	178	170	368	683	578	286	599	528	327	640	550
66	81	62	58	72	56	62	77	59	101	129	95	90	115	85	95	122	90	353	708	714	227	625	720	292	666	713

1. Mortality and burden of disease

Member State	Life expectancy at birth [a] (years)									Healthy life expectancy (HALE) at birth [b] (years)			Neonatal mortality rate [c] (per 1000 live births)
	Male			Female			Both sexes			Male	Female	Both sexes	
	1990	2000	2007	1990	2000	2007	1990	2000	2007	2007			2004
RANGES OF COUNTRY VALUES													
Minimum	25	34	39	37	42	42	31	38	41	34	36	35	1
Maximum	76	78	81	82	85	86	79	81	83	74	78	76	66
Median	64	66	67	70	73	74	67	70	71	60	64	62	14
WHO REGION													
African Region	49	49	51	53	52	54	51	51	52	45	46	45	40
Region of the Americas	68	71	73	74	77	78	71	74	76	65	69	67	11
South-East Asia Region	57	61	63	58	63	66	58	62	65	56	57	57	35
European Region	68	68	70	75	76	78	72	72	74	64	70	67	10
Eastern Mediterranean Region	59	61	63	61	64	66	60	63	64	55	57	56	38
Western Pacific Region	68	70	72	71	74	77	69	72	74	65	69	67	17
INCOME GROUP													
Low income	52	53	55	55	56	58	53	55	57	48	49	49	41
Lower middle income	62	65	67	64	68	70	63	66	68	60	62	61	27
Upper middle income	64	65	67	72	73	74	68	69	70	58	63	61	12
High income	72	75	77	79	81	82	76	78	80	68	72	70	4
Global	62	64	65	66	68	70	64	66	68	58	61	59	28

MDG 4 Infant mortality rate [a] (probability of dying between birth and age 1 per 1000 live births)									MDG 4 Under-5 mortality rate [a] (probability of dying by age 5 per 1000 live births)									Adult mortality rate [a] (probability of dying between 15 and 60 years per 1000 population)								
Male			Female			Both sexes			Male			Female			Both sexes			Male			Female			Both sexes		
1990	2000	2007	1990	2000	2007	1990	2000	2007	1990	2000	2007	1990	2000	2007	1990	2000	2007	1990	2000	2007	1990	2000	2007	1990	2000	2007
5	3	2	4	2	1	5	3	2	7	4	3	6	3	1	6	3	2	80	74	61	40	39	43	60	57	53
184	176	176	156	154	154	169	165	165	308	292	278	299	256	254	304	274	262	952	708	795	528	625	720	844	666	725
42	31	23	36	25	19	40	28	22	52	35	27	48	30	23	50	33	25	263	239	226	154	142	125	207	197	176
114	104	94	99	90	81	107	97	88	189	170	151	172	156	139	181	163	145	423	454	429	325	376	374	374	414	401
37	24	18	30	20	15	34	22	16	45	29	21	38	24	17	42	27	19	207	180	163	116	100	91	162	140	127
82	62	50	79	61	48	81	61	49	112	81	62	117	87	67	114	84	65	302	283	252	257	219	187	280	252	220
29	20	14	24	16	11	27	18	13	36	24	16	29	20	13	32	22	15	215	229	221	97	98	94	157	165	159
88	74	64	75	64	56	82	69	60	113	95	83	108	92	81	111	93	82	270	246	229	217	189	175	245	219	203
32	25	17	40	32	20	36	28	19	42	32	21	50	38	24	46	35	22	190	160	144	137	102	85	165	132	115
111	97	85	95	83	74	103	90	80	169	147	130	156	136	121	162	142	126	364	365	339	300	307	292	332	336	316
58	47	38	60	49	39	59	48	38	78	61	48	85	67	52	81	64	50	248	226	201	193	159	132	221	194	168
40	28	20	33	24	17	37	26	19	48	34	24	40	29	20	44	31	22	265	284	276	127	136	138	197	212	208
11	7	6	9	6	5	10	7	6	13	9	8	11	7	6	12	8	7	155	129	115	77	67	62	117	98	89
65	56	48	61	52	45	63	54	46	92	78	67	91	78	66	91	78	67	247	236	217	175	162	147	212	200	183

Cause-specific mortality and morbidity

Out of every 10 deaths worldwide, 6 are due to noncommunicable conditions; 3 to communicable, reproductive or nutritional conditions; and 1 to injuries. Many developing countries have mortality patterns that reflect high levels of infectious diseases and the risk of death during pregnancy and childbirth, in addition to the cancers, cardiovascular diseases and chronic respiratory diseases that account for most deaths in the developed world.

Years of life lost (YLL) take into account the age at which deaths occur by giving greater weight to deaths occurring at younger ages and lower weight to deaths occurring at older ages. Globally, communicable diseases account for 51% of years of life lost, with noncommunicable diseases accounting for 34% and injuries for 14%. However, there are large variations across regions. In high-income countries, communicable diseases account for only 8% of years of life lost, compared with 68% in low-income countries.

This table includes country-specific results from death registration, health system information systems, incidence and prevalence surveys, survey and census data on child deaths, sibling deaths and deaths in the household as well as studies on deaths due to HIV/AIDS and conflict. There are considerable uncertainty ranges for many countries due to limitations in data availability, quality and timeliness. Uncertainty in estimated all-cause mortality for 2007 ranges from ±1% for high-income countries to ±15–20% for sub-Saharan Africa, reflecting a large difference in data availability. Uncertainty ranges are generally larger for deaths from specific causes. For example, the relative uncertainty for deaths from ischaemic heart disease ranges from around ±12% for high-income countries to ±25–35% for sub-Saharan Africa.

For any given disease, incidence is the number of new cases each year, prevalence is the number of people with the disease at a point in time, and mortality is the number who die from that cause each year.

While global tuberculosis prevalence is estimated to have decreased between 1990 and 2007 due to improved treatment, incidence has increased over this period, mainly due to a resurgence in the WHO African and European Regions. These numbers are surrounded by much uncertainty due to an absence of population-based data on the rates of clinically confirmed tuberculosis cases. In most countries, tuberculosis case-detection estimates are based primarily on the number of people with pulmonary tuberculosis who present to health facilities; those who do not reach health facilities are not included in the calculations.

The prevalence of HIV infection is highest in the African Region. Two thirds of the global total of 33 million people with HIV live in this region. In countries with generalized epidemics, HIV prevalence is estimated from antenatal clinic attendees and population-based surveys. In concentrated and low level epidemics (where HIV prevalence in pregnant women is below 1%), estimates are derived from surveillance of populations with high-risk behaviours.

2. Cause-specific mortality and morbidity

Member State	Mortality												
	MDG 5 Maternal mortality ratio [a] (per 100 000 live births)	Cause-specific mortality rate (per 100 000 population)				Age-standardized mortality rates by cause [f,g] (per 100 000 population)				Distribution of years of life lost by broader causes [f,h,i,j] (%)		
			MDG 6	MDG 6	MDG 6		of which:					
	Female	HIV/AIDS [b]	Malaria [c]	TB among HIV-negative people [d]	TB among HIV-positive people [e]	Non-communicable	Cardio-vascular	Cancer	Injuries	Communicable	Non-communicable	Injuries
	2005	2007	2006	2007	2007	2004				2004		
Afghanistan	1 800	…	<1	30	…	1 309	719	164	97	77	18	5
Albania	92	…	…	3	…	752	485	149	58	12	71	16
Algeria	180	<10	0	2	0.1	565	268	98	60	43	42	15
Andorra	…	…	…	2	…	373	127	127	29	7	80	12
Angola	1 400	65	128	22	11.3	1 071	480	190	206	81	11	8
Antigua and Barbuda	…	…	…	1	…	674	296	160	45	17	70	12
Argentina	77	18	0	4	0.5	515	207	139	46	18	67	15
Armenia	76	<10	0	10	0.4	1 064	673	178	44	13	79	7
Australia	4	<10	…	1	0.0	355	136	126	32	6	78	16
Austria	4	…	…	1	0.0	409	176	131	38	4	82	13
Azerbaijan	82	<10	0	10	0.5	856	593	110	27	37	57	6
Bahamas	16	<100	…	5	4.2	509	231	115	76	36	45	19
Bahrain	32	…	…	5	…	678	289	114	37	12	68	20
Bangladesh	570	<10	4	44	0.3	730	411	107	100	61	27	12
Barbados	16	<50	…	0	0.1	531	213	144	38	22	66	12
Belarus	18	11	…	8	0.4	854	614	140	150	5	71	24
Belgium	8	<10	…	1	0.1	437	175	150	44	5	81	15
Belize	52	<100	<1	5	2.5	677	351	122	118	33	41	26
Benin	840	37	146	12	5.7	835	388	144	82	78	16	6
Bhutan	440	…	3	43	1.2	708	407	102	99	57	30	13
Bolivia	290	<10	<1	24	1.3	765	241	239	74	54	34	11
Bosnia and Herzegovina	3	…	…	8	…	670	467	120	41	6	83	11
Botswana	380	585	2	37	156.5	594	277	104	111	84	10	7
Brazil	110	8	<1	3	1.3	625	286	133	78	30	50	20
Brunei Darussalam	13	…	…	7	…	473	193	106	29	16	65	20
Bulgaria	11	…	…	5	0.1	733	529	129	42	5	87	8
Burkina Faso	700	62	178	41	27.8	924	431	160	110	82	12	6
Burundi	1 100	129	94	68	34.4	919	429	158	200	80	11	9
Cambodia	540	48	4	77	12.8	832	381	147	73	67	25	8
Cameroon	1 000	210	116	15	23.9	840	389	147	96	78	15	7
Canada	7	<10	…	<1	0.0	374	131	135	33	6	79	15
Cape Verde	210	…	<1	31	…	591	274	102	66	53	31	16
Central African Republic	980	253	100	38	61.7	868	404	152	173	78	13	9
Chad	1 500	130	173	51	38.8	910	418	160	117	82	12	6
Chile	16	7	…	1	0.0	458	160	132	46	10	71	19
China	45	3	<0.01	15	0.5	627	279	143	73	20	59	21
Colombia	130	21	<1	5	0.5	483	215	117	150	22	34	44
Comoros	400	…	36	6	0.1	713	323	123	61	66	25	9
Congo	740	170	124	51	39.8	716	341	125	99	79	13	8
Cook Islands	…	…	…	4	…	570	301	64	35	29	58	13
Costa Rica	30	<10	<0.01	1	0.1	439	163	119	54	14	64	22
Côte d'Ivoire	810	197	103	55	73.1	946	422	170	250	74	14	12
Croatia	7	…	…	6	…	578	318	166	49	5	84	12
Cuba	45	<10	…	1	0.0	437	207	131	50	9	75	16
Cyprus	10	…	…	<1	…	412	265	82	27	9	78	14
Czech Republic	4	…	…	1	0.0	559	304	178	52	4	83	14
Democratic People's Republic of Korea	370	…	0	65	0.2	642	345	95	62	40	49	11
Democratic Republic of the Congo	1 100	…	158	72	9.6	921	427	159	207	81	10	9
Denmark	3	…	…	1	0.0	495	190	167	38	4	85	11
Djibouti	650	132	14	91	65.2	862	495	100	84	72	20	8

Mortality								Morbidity						
Distribution of causes of death among children aged <5 years [i,k] (%)								MDG 6 Prevalence of tuberculosis [l] (per 100 000 population)			MDG 6 Incidence of tuberculosis [l] (per 100 000 population per year)			MDG 6 Prevalence of HIV among adults aged ≥ 15 years [b] (per 100 000 population)
Neonatal	HIV/AIDS	Diarrhoea	Measles	Malaria	Pneumonia	Injuries	Other	1990	2000	2007	1990	2000	2007	2007
2004														
19.1	0.0	24.3	0.0	0.0	32.7	1.4	22.5	436	346	238	168	168	168	…
33.8	0.0	13.7	0.0	0.0	9.9	2.6	40.0	42	40	22	25	25	17	…
50.5	0.2	13.1	0.4	0.0	12.2	5.3	18.3	45	48	56	38	48	57	87
52.5	0.4	0.1	0.0	0.0	2.1	2.8	42.0	39	20	19	36	22	19	…
18.2	1.2	22.4	0.5	9.7	30.0	1.6	16.4	514	530	294	205	250	287	1 962
64.4	1.7	0.0	0.0	0.0	1.0	2.1	30.9	16	8	9	10	6	5	…
48.1	0.1	1.0	0.0	0.0	4.1	6.6	40.0	96	52	35	60	40	31	409
49.3	0.3	13.6	0.3	0.0	11.9	2.6	22.0	52	94	81	33	71	72	99
47.0	0.0	0.0	0.0	0.0	2.0	9.1	41.9	7	6	6	7	6	6	107
54.9	0.0	0.0	0.0	0.0	0.8	4.2	40.1	18	11	10	23	14	12	138
32.9	0.0	19.8	0.0	0.0	22.0	1.1	24.2	58	113	86	35	75	77	120
43.3	2.8	0.8	0.0	0.0	5.5	14.1	33.6	54	45	51	44	44	44	2 508
39.8	0.1	0.1	0.0	0.0	1.1	7.2	51.6	120	57	60	76	47	40	…
43.5	0.0	21.0	4.2	0.9	14.8	2.8	12.8	639	500	387	264	239	223	11
70.3	4.8	0.0	0.0	0.0	0.0	5.4	19.4	8	5	3	7	4	4	914
30.1	2.0	0.5	0.0	0.0	2.4	16.1	48.9	62	110	69	38	73	61	158
38.9	0.4	0.3	0.0	0.0	0.9	10.2	49.2	16	12	9	20	16	12	172
44.1	1.7	3.8	0.0	0.0	7.3	10.1	33.0	65	39	46	40	40	40	1 863
21.9	1.5	15.6	1.0	25.1	19.1	2.4	13.5	140	128	135	77	85	91	1 161
32.6	0.0	25.3	2.2	1.0	18.2	2.0	18.6	924	515	363	540	340	246	<109
31.3	0.2	18.8	0.0	0.1	20.4	5.2	24.1	377	238	198	255	190	155	132
55.8	0.0	0.6	0.0	0.0	3.1	4.3	36.2	160	70	55	94	63	51	…
31.0	22.7	14.4	0.0	0.2	17.0	4.0	10.7	344	445	622	307	640	731	22 757
32.3	0.2	19.4	0.0	0.3	17.3	2.9	27.6	124	83	60	84	60	48	510
42.5	0.0	1.5	0.6	0.0	1.1	7.8	46.6	91	108	65	58	102	59	…
28.1	0.0	1.2	0.0	0.0	16.2	8.2	46.3	43	64	41	27	44	39	…
15.2	0.7	19.4	0.0	21.7	24.9	2.1	15.9	179	338	403	95	198	226	1 498
19.9	2.6	22.1	0.0	10.0	28.5	2.1	14.8	288	455	647	154	321	367	1 903
30.3	0.6	20.3	0.1	0.5	19.1	2.5	26.6	928	758	664	585	530	495	755
17.2	6.7	16.4	0.0	21.9	20.3	2.6	15.0	188	228	195	81	168	192	4 580
52.8	0.0	0.2	0.0	0.0	1.6	5.9	39.5	7	5	4	10	6	5	268
22.1	0.0	11.8	19.3	3.0	9.1	6.8	28.0	449	380	280	175	160	151	…
21.9	6.6	13.3	10.7	15.8	16.8	2.4	12.5	318	485	425	145	302	345	5 582
18.2	3.1	14.2	12.8	18.1	18.1	2.0	13.6	251	420	497	125	262	299	3 102
41.8	0.0	0.4	0.0	0.0	4.1	4.0	49.5	45	21	12	38	19	12	244
50.3	0.2	10.5	0.8	0.0	8.3	9.0	20.9	327	269	194	116	105	98	65
52.3	1.7	9.1	0.0	0.7	6.6	6.3	23.4	88	51	43	53	42	35	490
33.5	0.1	9.3	14.2	12.2	10.0	4.0	16.7	188	112	83	85	56	42	<41
26.6	6.5	9.7	1.2	29.7	11.1	3.3	11.9	209	313	485	169	353	403	3 330
29.1	0.0	10.0	2.9	0.0	14.6	2.3	41.1	0	12	31	0	7	15	…
44.3	0.0	1.8	0.0	0.0	3.3	5.3	45.2	30	14	11	18	14	11	295
26.9	4.3	14.8	8.0	14.1	17.6	2.6	11.8	292	472	582	177	368	420	3 697
49.2	0.0	0.0	0.0	0.0	0.4	8.8	41.6	126	76	54	74	49	40	…
37.5	0.2	1.0	0.0	0.0	3.2	8.5	49.6	32	13	7	25	11	6	67
15.1	0.0	21.5	0.0	0.0	3.5	5.1	54.7	14	9	6	9	6	5	…
50.6	0.0	1.0	0.0	0.0	1.9	9.7	36.8	22	16	9	21	15	9	17
32.7	0.0	26.4	0.3	0.0	17.2	3.2	20.2	841	713	441	344	344	344	…
19.6	2.7	17.9	2.7	16.8	23.1	2.7	14.6	275	592	666	165	343	392	…
45.9	0.0	1.3	0.0	0.0	1.2	4.1	47.4	12	7	6	15	9	8	108
28.0	4.7	18.6	2.5	1.0	22.5	1.3	21.4	1 485	761	1 104	582	708	813	2 870

2. Cause-specific mortality and morbidity

Member State	Mortality											
	MDG 5 Maternal mortality ratio [a] (per 100 000 live births)	Cause-specific mortality rate (per 100 000 population)				Age-standardized mortality rates by cause [f,g] (per 100 000 population)				Distribution of years of life lost by broader causes [f,h,i,j] (%)		
			MDG 6	MDG 6	MDG 6		of which:					
	Female	HIV/AIDS [b]	Malaria [c]	TB among HIV-negative people [d]	TB among HIV-positive people [e]	Non-communicable	Cardio-vascular	Cancer	Injuries	Communicable	Non-communicable	Injuries
	2005	2007	2006	2007	2007	2004				2004		
Dominica	…	…	…	2	…	580	242	167	32	20	69	11
Dominican Republic	150	42	<1	10	3.1	794	411	157	109	40	40	20
Ecuador	210	10	<1	19	3.4	484	186	117	83	34	44	22
Egypt	130	<10	0	2	0.1	891	515	81	36	31	61	8
El Salvador	170	25	<0.001	6	1.4	518	184	106	99	37	39	24
Equatorial Guinea	680	…	220	48	39.5	938	430	166	136	78	15	7
Eritrea	450	54	2	13	3.0	686	330	117	90	73	16	11
Estonia	25	<50	…	5	1.3	664	400	162	113	5	72	22
Ethiopia	720	81	51	64	28.0	817	384	142	105	82	12	6
Fiji	210	…	…	3	0.1	767	440	81	36	24	66	10
Finland	7	…	…	1	0.0	405	185	113	64	4	75	21
France	8	3	…	1	0.1	387	123	154	45	6	79	15
Gabon	520	173	96	35	40.8	716	333	127	97	68	21	11
Gambia	690	…	106	43	11.8	830	387	145	84	72	21	8
Georgia	66	…	<0.001	9	0.4	554	430	67	20	25	70	5
Germany	4	<10	…	1	0.0	429	199	135	28	5	86	9
Ghana	560	89	109	38	14.2	699	343	127	80	73	20	7
Greece	3	<10	…	2	0.1	436	244	132	31	4	83	12
Grenada	…	…	…	1	…	827	426	186	47	26	64	11
Guatemala	290	29	<1	10	1.9	515	163	119	103	51	32	17
Guinea	910	48	164	46	23.5	844	389	149	101	77	16	7
Guinea-Bissau	1 100	65	180	30	14.4	925	428	161	104	83	12	5
Guyana	470	<200	10	15	8.4	835	449	112	119	41	43	17
Haiti	670	75	8	47	23.7	740	372	111	178	67	16	17
Honduras	280	27	<1	8	1.7	761	347	142	68	47	39	14
Hungary	6	…	…	2	0.0	693	359	204	63	3	86	11
Iceland	4	…	…	0	0.0	375	161	126	34	4	79	18
India	450	…	1	26	2.5	713	382	100	116	56	30	14
Indonesia	420	4	2	37	2.4	690	344	127	233	31	32	37
Iran (Islamic Republic of)	140	6	<0.01	2	0.2	687	437	106	95	28	47	25
Iraq	300	…	0	11	…	1 018	586	152	486	42	25	34
Ireland	1	<10	…	1	0.0	459	190	155	30	7	79	13
Israel	4	<10	…	1	0.0	368	121	121	29	9	76	15
Italy	3	3	…	1	0.1	372	155	132	29	5	85	10
Jamaica	170	55	…	1	0.4	605	289	134	71	35	48	17
Japan	6	<10	…	3	0.0	284	103	120	39	8	76	16
Jordan	62	…	…	1	…	711	433	126	59	29	53	18
Kazakhstan	140	<10	…	17	0.6	1 145	792	168	152	25	56	20
Kenya	560	…	74	26	38.9	729	344	129	113	82	11	8
Kiribati	…	…	…	49	…	730	245	52	22	42	55	3
Kuwait	4	…	…	2	…	454	275	69	32	13	61	25
Kyrgyzstan	150	<10	<0.001	17	0.7	1 012	653	111	95	35	50	14
Lao People's Democratic Republic	660	<10	1	22	1.7	828	440	141	129	62	24	14
Latvia	10	<50	…	7	0.5	710	471	156	115	5	73	21
Lebanon	150	<10	…	2	0.1	715	435	90	91	20	60	19
Lesotho	960	896	…	37	226.2	581	278	101	72	86	10	5
Liberia	1 200	61	171	41	21.2	931	432	161	192	84	9	7
Libyan Arab Jamahiriya	97	…	…	1	…	654	409	80	60	29	54	17
Lithuania	11	<10	…	8	0.3	635	393	153	128	5	69	26
Luxembourg	12	…	…	1	0.0	419	186	136	46	7	77	16

Mortality								Morbidity						
Distribution of causes of death among children aged <5 years [i,k] (%)								MDG 6 Prevalence of tuberculosis [l] (per 100 000 population)			MDG 6 Incidence of tuberculosis [l] (per 100 000 population per year)			MDG 6 Prevalence of HIV among adults aged ≥ 15 years [b] (per 100 000 population)
Neonatal	HIV/AIDS	Diarrhoea	Measles	Malaria	Pneumonia	Injuries	Other	1990	2000	2007	1990	2000	2007	2007
2004														
65.2	0.0	0.0	0.0	0.0	1.1	1.3	32.3	24	20	19	15	14	13	…
48.2	3.7	11.8	0.0	0.2	10.3	7.4	18.4	183	119	82	114	85	69	902
44.0	0.8	13.7	0.0	0.4	11.4	3.9	25.8	282	194	140	167	124	101	275
40.4	0.0	13.9	0.1	0.3	12.7	3.2	29.3	48	36	27	37	27	21	18
37.8	2.1	13.8	0.0	0.0	11.7	2.8	31.8	133	69	48	82	54	40	743
19.7	3.2	14.5	7.6	23.3	18.0	2.2	11.6	169	274	469	108	224	256	3 343
24.4	2.8	22.6	2.9	1.0	24.9	4.2	17.0	245	114	134	72	85	95	1 264
43.7	0.7	0.0	0.0	0.0	3.7	10.2	41.7	50	72	39	32	66	38	871
21.5	2.6	19.4	0.6	6.7	24.0	2.2	23.0	312	486	579	159	331	378	1 907
31.1	0.4	3.2	0.0	0.0	12.9	2.8	49.6	68	42	30	51	30	21	…
46.5	0.0	0.0	0.0	0.0	0.8	11.2	41.5	14	8	5	18	10	6	55
45.5	0.0	1.0	0.0	0.0	0.6	7.9	44.9	21	13	11	26	16	14	278
30.9	13.8	7.0	0.6	20.4	7.6	4.4	15.3	359	434	379	153	254	406	5 308
33.1	1.3	11.9	0.7	27.0	12.9	2.9	10.2	350	491	404	185	225	258	741
47.6	0.1	19.2	0.5	0.0	18.9	1.4	12.4	51	98	83	39	82	84	75
47.4	0.0	0.3	0.0	0.0	1.4	6.4	44.5	15	9	5	20	11	6	73
34.2	3.6	10.4	1.1	25.2	11.7	3.4	10.5	533	368	353	223	211	203	1 722
40.3	0.0	0.0	0.0	0.0	4.7	4.8	50.3	30	19	16	33	21	18	115
63.4	3.0	1.2	0.0	0.0	6.3	2.6	23.4	7	7	6	5	4	4	…
38.1	1.3	15.3	0.0	0.0	13.4	2.1	29.9	113	90	87	74	68	63	691
22.6	1.6	15.3	0.3	22.9	16.4	2.5	18.2	241	332	448	119	200	287	1 520
20.4	1.6	16.6	4.8	19.1	19.9	1.9	15.7	404	273	276	158	192	220	1 692
41.4	5.5	12.4	0.0	0.3	7.2	5.8	27.3	39	98	136	27	79	122	2 360
21.8	2.5	17.9	0.0	0.6	19.8	8.9	28.4	479	403	366	306	306	306	1 823
38.6	1.4	14.8	0.0	0.0	14.0	4.6	26.5	141	70	71	98	73	59	598
56.1	0.0	0.3	0.0	0.0	3.3	5.3	35.1	67	43	19	41	36	17	39
33.2	0.0	0.0	0.0	0.0	2.8	9.8	54.3	5	3	3	6	4	4	<212
39.8	0.5	19.8	5.7	0.2	14.1	2.8	17.0	586	443	283	168	168	168	290
27.9	0.0	13.1	8.2	0.5	7.5	28.9	13.9	443	326	244	343	270	228	161
43.5	0.2	13.7	0.0	0.0	12.5	9.1	21.0	50	40	27	36	31	22	163
40.9	0.0	15.9	0.1	0.0	17.8	6.6	18.5	88	71	79	56	56	56	…
41.5	0.0	0.4	0.0	0.0	2.0	2.9	53.2	19	12	11	24	14	13	161
44.8	0.0	0.5	0.0	0.0	0.4	6.2	48.1	11	7	6	14	9	8	98
53.6	0.1	0.0	0.0	0.0	1.5	3.4	41.4	11	7	6	14	9	7	296
41.7	5.8	12.2	0.0	0.0	9.1	4.6	26.7	10	7	7	7	7	7	1 386
23.8	0.0	0.7	0.1	0.0	3.9	12.3	59.1	62	45	28	47	34	21	9
44.1	0.0	13.1	0.0	0.0	10.5	4.4	27.8	19	11	9	17	9	7	…
37.4	0.1	16.5	0.0	0.0	14.0	6.9	25.0	95	141	139	58	141	129	102
25.8	10.0	15.3	0.9	12.8	18.1	3.3	13.8	125	393	319	112	405	353	…
41.9	0.0	16.3	1.1	0.5	9.6	1.0	29.6	1026	546	423	513	420	365	…
34.2	0.2	0.8	0.0	0.0	4.6	7.0	53.2	89	33	25	45	28	24	…
37.4	0.1	19.9	0.0	0.0	16.5	5.0	21.2	90	156	134	55	135	121	113
30.9	0.1	16.9	10.5	0.2	17.6	2.2	21.6	428	344	289	179	162	151	149
46.1	0.0	0.0	0.0	0.0	1.9	12.5	39.5	56	91	55	34	83	53	509
50.0	0.6	10.3	0.0	0.0	8.7	9.1	21.3	64	35	23	50	27	19	101
28.2	51.9	3.2	0.0	0.0	2.4	2.4	11.8	225	356	568	184	553	637	21 548
24.2	1.1	14.8	9.0	15.6	17.8	1.7	15.9	476	435	398	199	242	277	1 615
46.0	0.8	16.2	0.2	0.0	12.1	2.2	22.5	46	22	17	30	22	17	…
32.3	0.0	1.1	0.0	0.0	4.8	16.4	45.4	64	115	69	40	77	68	77
52.4	0.0	2.5	0.0	0.0	0.0	10.5	34.5	19	11	9	23	14	12	…

2. Cause-specific mortality and morbidity

Member State	Mortality											
	MDG 5 Maternal mortality ratio [a] (per 100 000 live births)	Cause-specific mortality rate (per 100 000 population)				Age-standardized mortality rates by cause [f,g] (per 100 000 population)				Distribution of years of life lost by broader causes [f,h,i,j] (%)		
			MDG 6	MDG 6	MDG 6		of which:					
	Female	HIV/AIDS [b]	Malaria [c]	TB among HIV-negative people [d]	TB among HIV-positive people [e]	Non-communicable	Cardio-vascular	Cancer	Injuries	Communicable	Non-communicable	Injuries
	2005	2007	2006	2007	2007	2004				2004		
Madagascar	510	<10	12	45	2.5	799	372	139	81	74	19	8
Malawi	1 100	488	95	21	81.1	796	376	140	105	87	8	5
Malaysia	62	15	<1	13	4.9	623	275	137	53	28	55	17
Maldives	120	…	…	4	0.1	953	334	306	165	35	35	30
Mali	970	47	201	63	27.7	967	451	166	112	83	11	5
Malta	8	…	…	1	0.0	433	206	123	25	6	85	9
Marshall Islands	…	…	…	32	…	961	502	121	61	34	56	10
Mauritania	820	<50	85	60	14.9	812	383	140	90	73	18	9
Mauritius	15	…	…	3	0.5	731	453	89	43	10	78	12
Mexico	60	10	<0.001	2	0.2	501	174	92	55	25	58	18
Micronesia (Federated States of)	…	…	…	9	…	682	364	83	33	32	58	10
Monaco	…	…	…	0	…	321	114	118	39	7	77	16
Mongolia	46	…	…	29	0.1	923	475	289	86	32	51	17
Montenegro	…	…	…	4	…	…	…	…	…	…	…	…
Morocco	240	<10	0	8	0.1	655	394	65	49	39	48	13
Mozambique	520	379	92	45	81.7	777	365	136	108	81	12	7
Myanmar	380	51	19	11	1.9	775	419	112	96	56	33	11
Namibia	210	246	47	29	73.2	513	243	91	73	82	11	6
Nauru	…	…	…	3	…	1 093	619	135	129	24	60	15
Nepal	830	18	<1	22	1.0	769	420	116	119	60	27	13
Netherlands	6	<10	…	1	0.0	425	154	155	24	6	85	9
New Zealand	9	…	…	1	0.0	398	162	136	39	5	77	18
Nicaragua	170	<10	<1	6	0.4	705	309	128	71	39	44	17
Niger	1 800	28	229	32	6.8	1 030	471	182	127	86	10	4
Nigeria	1 100	115	156	53	39.8	909	417	158	109	81	13	6
Niue	…	…	…	…	…	595	314	70	36	33	56	11
Norway	7	…	…	1	0.0	391	158	140	42	4	79	16
Oman	64	…	0	1	…	664	396	103	39	16	63	21
Pakistan	320	3	<1	28	0.9	717	409	103	91	64	26	10
Palau	…	…	…	8	…	735	390	91	36	29	62	9
Panama	130	<50	<1	4	0.7	417	168	104	52	35	45	20
Papua New Guinea	470	<50	45	44	16.6	772	419	113	100	65	25	11
Paraguay	150	<50	<0.001	9	1.4	602	278	138	74	33	44	23
Peru	240	12	<1	14	1.5	534	173	163	60	41	45	15
Philippines	230	<10	<1	41	0.3	620	320	93	59	44	43	13
Poland	8	<10	…	3	0.1	583	314	177	54	4	81	15
Portugal	11	<10	…	3	0.8	456	200	134	40	9	78	12
Qatar	12	…	…	7	…	512	273	56	35	17	59	25
Republic of Korea	14	<10	0	10	0.1	470	168	161	67	6	72	22
Republic of Moldova	22	<10	…	18	0.9	963	634	129	97	10	74	16
Romania	24	…	…	16	0.6	706	463	138	54	9	79	12
Russian Federation	28	28	…	14	3.6	904	645	142	218	8	62	29
Rwanda	1 300	80	59	57	70.2	878	409	153	147	83	10	7
Saint Kitts and Nevis	…	…	…	1	…	691	424	108	43	27	63	11
Saint Lucia	…	…	…	2	…	522	205	128	67	17	60	22
Saint Vincent and the Grenadines	…	…	…	5	…	674	289	152	64	31	54	16
Samoa	…	…	…	3	…	766	408	93	40	32	58	9
San Marino	…	…	…	1	…	357	214	127	18	5	87	9
Sao Tome and Principe	…	…	19	27	…	788	400	140	103	71	18	11
Saudi Arabia	18	…	0	5	…	678	396	107	76	24	49	27

Mortality								Morbidity						
Distribution of causes of death among children aged <5 years [i,k] (%)								MDG 6 Prevalence of tuberculosis [l] (per 100 000 population)			MDG 6 Incidence of tuberculosis [l] (per 100 000 population per year)			MDG 6 Prevalence of HIV among adults aged ≥ 15 years [b] (per 100 000 population)
Neonatal	HIV/AIDS	Diarrhoea	Measles	Malaria	Pneumonia	Injuries	Other	1990	2000	2007	1990	2000	2007	2007
2004														
29.5	0.1	21.2	2.6	2.2	24.4	3.1	16.9	367	359	417	177	217	251	116
13.2	11.2	18.5	0.1	14.6	23.3	2.2	16.9	380	362	305	258	425	346	11 367
35.9	2.2	14.6	0.2	0.1	8.3	5.8	32.9	159	135	121	118	109	103	428
39.3	0.7	15.1	0.2	1.4	9.0	18.6	15.7	143	96	48	129	71	47	…
22.1	1.1	18.0	0.0	16.5	22.7	1.8	17.8	640	571	599	275	300	319	1 437
35.7	0.0	0.0	0.0	0.0	0.0	3.8	60.5	10	6	5	11	7	6	59
31.2	0.0	17.8	1.5	1.6	12.4	2.1	33.3	605	431	281	302	248	215	…
27.9	0.5	16.0	3.7	11.2	19.1	3.0	18.6	585	619	559	228	277	318	744
46.6	0.0	2.6	0.0	0.0	5.2	8.9	36.7	53	39	39	28	24	22	1 348
41.3	0.2	4.7	0.0	0.0	9.3	8.8	35.7	101	42	23	61	32	20	267
0.0	0.0	19.3	1.1	0.5	16.1	2.4	60.5	263	173	100	188	128	97	…
34.9	0.0	3.7	0.0	0.0	1.0	8.8	51.6	3	2	2	4	3	2	…
30.5	0.0	17.7	0.2	0.0	15.7	3.9	31.9	477	297	234	205	205	205	<52
…	…	…	…	…	…	…	…	…	…	49	…	…	32	…
46.8	0.2	14.8	0.0	0.4	14.2	3.5	20.1	134	98	80	149	112	92	95
22.5	14.3	13.6	0.4	15.8	16.6	2.6	14.1	287	499	504	181	378	431	11 761
38.3	0.6	21.4	3.2	3.3	16.0	2.2	14.9	411	267	162	171	171	171	667
28.1	41.5	2.0	0.0	10.4	2.1	2.2	13.7	650	481	532	322	671	767	13 885
0.0	0.0	19.6	27.2	0.0	13.1	9.4	30.6	170	44	33	85	44	33	…
36.8	0.0	24.4	3.3	0.0	17.3	2.2	15.9	629	312	240	243	199	173	389
44.3	0.0	0.1	0.0	0.0	1.2	5.3	49.1	11	7	6	14	9	8	134
43.3	0.0	0.3	0.0	0.0	2.0	11.5	42.9	10	11	7	10	11	7	42
36.1	0.4	15.0	0.0	0.0	13.7	3.8	30.9	145	85	56	108	68	49	211
13.5	0.3	21.4	2.9	16.4	28.6	1.5	15.3	317	278	292	125	152	174	757
19.5	3.0	13.5	11.0	20.4	17.0	2.0	13.6	282	489	521	131	272	311	2 886
19.5	0.0	0.0	0.7	0.0	11.0	3.0	65.8	118	0	0	59	0	0	…
36.3	0.0	0.0	0.0	0.0	0.4	10.2	53.1	8	5	4	10	6	6	79
27.5	0.5	20.0	0.0	0.1	11.7	4.4	35.9	40	13	14	26	12	13	…
42.4	0.1	13.2	5.5	0.2	14.5	2.1	22.0	430	413	223	181	181	181	89
27.7	0.0	7.9	0.9	0.0	15.4	2.4	45.6	96	104	71	64	52	60	…
38.0	2.2	12.9	0.0	0.0	11.2	6.8	28.8	74	60	45	47	47	47	810
28.2	0.8	17.0	2.4	9.2	10.5	2.2	29.5	498	486	430	250	250	250	1 395
44.4	1.5	12.5	0.0	0.0	9.9	8.8	22.9	95	90	73	60	59	58	501
33.1	1.4	13.9	0.0	0.1	12.1	8.9	30.4	394	210	136	317	184	126	382
37.5	0.0	14.3	0.1	0.1	13.0	3.4	31.6	799	600	500	393	329	290	14
48.5	0.0	0.0	0.0	0.0	2.4	5.2	43.9	88	53	28	52	35	25	59
42.3	0.0	0.4	0.0	0.0	2.7	10.1	44.6	51	36	23	67	46	30	379
34.8	1.2	3.6	0.3	0.0	1.4	6.4	52.3	71	78	81	60	66	70	…
55.1	0.0	0.3	0.0	0.0	1.0	8.7	34.9	223	113	126	165	72	90	33
26.8	0.0	2.6	0.0	0.0	13.7	13.4	43.4	105	215	151	65	138	141	286
36.3	0.0	2.1	0.0	0.0	25.0	9.0	27.7	118	197	128	74	136	115	77
39.1	4.6	1.5	0.0	0.0	2.2	12.7	39.9	69	164	115	45	113	110	774
22.0	3.2	22.0	0.4	6.2	28.5	2.1	15.6	190	442	590	167	348	397	2 342
57.3	0.0	7.4	0.0	0.0	0.0	3.6	31.7	17	15	12	10	10	9	…
64.8	0.0	0.6	0.0	0.0	2.0	9.2	23.4	26	20	18	16	15	14	…
64.9	1.2	4.8	0.0	0.0	1.2	8.2	19.7	45	35	39	27	26	25	…
17.6	0.0	12.3	2.1	2.0	9.3	2.6	54.1	36	27	25	32	23	19	…
29.6	0.0	0.0	0.0	0.0	0.0	0.0	70.4	9	6	5	12	7	6	…
0.0	0.0	18.6	9.7	4.5	15.7	3.6	47.8	346	272	240	135	114	101	…
31.0	0.1	13.4	0.0	0.0	11.2	14.5	29.8	68	67	65	43	47	46	…

2. Cause-specific mortality and morbidity

Member State	Mortality											
	MDG 5 Maternal mortality ratio [a] (per 100 000 live births)	Cause-specific mortality rate (per 100 000 population)				Age-standardized mortality rates by cause [f,g] (per 100 000 population)				Distribution of years of life lost by broader causes [f,h,i,j] (%)		
			MDG 6	MDG 6	MDG 6		of which:					
	Female	HIV/AIDS [b]	Malaria [c]	TB among HIV-negative people [d]	TB among HIV-positive people [e]	Non-communicable	Cardio-vascular	Cancer	Injuries	Communicable	Non-communicable	Injuries
	2005	2007	2006	2007	2007	2004				2004		
Senegal	980	15	80	49	15.1	852	398	149	96	74	18	8
Serbia	…	<10	…	5	0.2	…	…	…	…	…	…	…
Seychelles	…	…	…	5	…	650	340	119	62	17	63	19
Sierra Leone	2 100	56	154	98	50.2	1 033	468	184	171	83	11	6
Singapore	14	<10	…	3	0.1	345	164	113	27	12	73	14
Slovakia	6	…	…	3	…	628	368	164	48	5	82	13
Slovenia	6	<10	…	2	…	480	209	165	57	4	80	16
Solomon Islands	220	…	30	21	…	694	370	78	36	50	41	9
Somalia	1 400	18	41	55	7.8	1 148	601	156	247	72	16	12
South Africa	400	721	<1	38	192.9	867	389	151	159	69	19	12
Spain	4	5	…	3	0.3	379	131	131	30	7	81	12
Sri Lanka	58	…	<0.01	8	0.0	681	301	114	458	8	30	62
Sudan	450	65	85	59	12.6	986	543	125	235	57	21	23
Suriname	72	…	5	18	10.4	728	389	109	87	31	52	17
Swaziland	390	876	<1	40	276.8	707	331	125	122	83	10	7
Sweden	3	<10	…	1	0.0	372	171	115	32	5	83	12
Switzerland	5	<10	…	1	0.1	360	140	125	34	5	81	13
Syrian Arab Republic	130	…	0	2	…	679	382	57	46	25	59	15
Tajikistan	170	<10	<0.01	42	3.1	884	642	75	34	72	23	5
Thailand	110	47	<1	15	6.0	516	164	134	92	42	40	19
The former Yugoslav Republic of Macedonia	10	…	…	5	…	737	482	147	79	6	74	21
Timor-Leste	380	…	93	47	…	663	365	96	83	70	21	9
Togo	510	138	113	76	61.8	818	381	143	86	78	16	7
Tonga	…	…	…	2	…	658	346	83	28	31	61	8
Trinidad and Tobago	45	…	…	1	0.6	751	364	123	60	26	61	14
Tunisia	100	<10	…	3	0.1	537	332	58	53	41	44	15
Turkey	44	…	<0.001	5	…	701	437	112	39	26	63	11
Turkmenistan	130	…	0	9	…	1 100	832	95	71	48	42	11
Tuvalu	…	…	…	17	…	979	507	123	71	30	59	11
Uganda	550	249	145	41	52.2	786	369	138	169	80	10	10
Ukraine	18	41	…	11	3.7	881	632	127	130	9	72	19
United Arab Emirates	37	…	…	2	…	410	243	65	37	18	53	28
United Kingdom	8	<10	…	2	0.0	441	175	147	26	7	84	9
United Republic of Tanzania	950	237	98	29	49.0	851	395	150	130	79	13	8
United States of America	11	7	…	0	0.0	450	179	133	50	9	73	18
Uruguay	20	<50	…	2	0.5	521	204	167	52	12	74	15
Uzbekistan	24	<10	<0.001	16	0.6	880	663	68	49	48	42	10
Vanuatu	…	…	13	12	…	749	397	89	37	39	52	9
Venezuela (Bolivarian Republic of)	57	…	<1	4	0.9	441	209	100	92	21	44	35
Viet Nam	150	27	<1	20	3.5	611	295	115	64	39	46	15
Yemen	430	…	4	10	…	941	544	108	110	60	27	12
Zambia	830	470	121	26	89.1	833	389	146	125	85	9	6
Zimbabwe	880	1049	10	52	212.8	816	377	145	147	85	8	6

Mortality								Morbidity						
Distribution of causes of death among children aged <5 years [i,k] (%)								MDG 6 Prevalence of tuberculosis [l] (per 100 000 population)			MDG 6 Incidence of tuberculosis [l] (per 100 000 population per year)			MDG 6 Prevalence of HIV among adults aged ≥ 15 years [b] (per 100 000 population)
Neonatal	HIV/AIDS	Diarrhoea	Measles	Malaria	Pneumonia	Injuries	Other							
2004								1990	2000	2007	1990	2000	2007	2007
22.4	0.7	19.9	1.6	15.4	23.6	2.8	13.6	380	420	468	195	237	272	886
…	…	…	…	…	…	…	…	…	…	41	…	…	32	79
43.0	0.0	0.0	0.0	0.0	14.2	7.0	35.9	113	52	55	43	37	32	…
17.8	0.9	20.9	0.8	13.3	27.9	1.5	16.9	465	675	941	207	377	574	1 523
29.2	2.0	0.7	0.0	0.0	13.8	7.5	46.8	52	39	27	50	37	27	113
39.5	0.0	0.4	0.0	0.0	8.3	7.7	44.0	55	32	20	40	26	17	<11
43.7	0.0	1.3	0.0	0.0	1.6	5.5	47.8	66	27	15	43	23	13	<29
34.9	0.0	8.1	0.9	10.2	8.3	3.8	33.8	625	300	180	312	185	128	…
17.3	0.2	19.1	12.5	2.6	24.5	3.6	20.3	597	414	352	249	249	249	495
21.3	44.9	7.9	0.1	0.0	8.0	2.8	14.9	769	515	692	301	576	948	16 293
47.3	0.0	0.1	0.0	0.0	1.0	6.4	45.0	44	27	23	56	35	30	370
14.2	0.1	5.4	0.0	0.0	1.9	72.9	5.5	109	107	79	60	60	60	25
22.2	2.6	13.1	3.0	21.0	14.7	5.5	17.8	409	375	402	174	212	243	1 253
44.1	1.2	7.5	0.0	1.0	6.2	7.0	32.9	109	115	155	66	79	116	2 066
25.2	32.6	10.2	0.1	0.1	11.7	3.3	16.6	629	740	812	267	801	1198	24 301
48.7	0.0	0.0	0.0	0.0	0.6	2.8	47.9	5	4	5	7	5	6	82
49.8	0.0	0.3	0.0	0.0	0.3	4.5	45.1	14	7	5	18	9	6	398
27.4	0.0	19.0	0.0	0.0	12.2	3.3	38.0	94	41	27	61	35	24	…
27.4	0.0	24.1	0.0	0.0	27.0	2.4	19.1	193	191	322	112	117	231	239
34.7	3.8	20.6	0.0	1.1	9.4	15.8	14.6	336	223	192	142	142	142	1 191
56.3	0.0	3.2	0.0	0.0	5.2	2.4	32.9	92	56	33	54	36	29	<30
35.2	0.1	9.2	1.7	27.2	0.0	1.5	25.2	706	644	378	322	322	322	…
25.3	4.2	13.5	0.0	24.2	16.3	2.6	13.9	702	656	750	308	374	429	3 184
24.0	0.0	15.3	4.3	1.8	8.9	2.5	43.1	45	34	28	34	28	24	…
65.2	3.9	1.4	0.0	0.0	2.0	3.1	24.5	17	15	15	11	11	11	1 240
41.5	0.1	13.0	0.0	0.2	10.7	9.0	25.6	49	30	28	31	25	26	46
43.2	0.0	15.4	0.6	0.0	13.2	3.1	24.5	83	49	34	49	31	30	…
30.9	0.0	22.2	0.0	0.0	25.6	5.5	15.9	105	130	75	64	92	68	<14
14.3	0.0	15.9	1.0	0.0	5.8	3.2	59.8	593	422	203	296	211	166	…
20.2	7.7	15.5	0.0	20.8	19.0	4.4	12.4	206	391	426	163	340	330	5 155
31.5	5.8	0.8	0.0	0.0	0.4	13.9	47.7	67	120	102	41	84	102	1 082
41.4	0.5	10.1	0.1	0.1	3.5	6.1	38.2	47	27	24	30	18	16	…
52.6	0.0	0.1	0.0	0.0	2.0	4.3	41.0	9	9	12	12	12	15	154
25.3	9.8	12.9	0.1	18.5	15.3	2.9	15.3	215	364	337	178	339	297	5 771
50.4	0.0	0.1	0.0	0.0	1.7	10.9	36.9	7	4	3	9	6	4	452
41.3	0.1	1.7	0.0	0.0	4.7	10.5	41.6	35	27	23	28	24	22	391
34.1	0.1	22.3	0.0	0.0	23.8	4.9	14.9	114	139	140	68	93	113	85
17.3	0.0	5.7	6.1	10.4	2.1	2.5	56.0	278	143	102	139	98	77	…
49.6	0.2	9.0	0.0	0.0	6.2	6.6	28.4	46	39	39	35	34	34	…
47.6	1.4	13.9	0.5	0.2	10.7	5.0	20.7	365	248	220	202	183	171	446
31.8	0.0	17.0	3.5	0.5	19.8	4.3	23.0	265	164	130	133	100	76	…
20.0	14.4	15.3	0.0	16.9	19.1	2.4	12.0	436	658	387	297	602	506	15 087
24.4	30.4	10.6	0.0	1.4	12.7	4.4	16.0	409	479	714	329	685	782	14 609

2. Cause-specific mortality and morbidity

Member State	Mortality												
	MDG 5 Maternal mortality ratio [a] (per 100 000 live births)	Cause-specific mortality rate (per 100 000 population)				Age-standardized mortality rates by cause [f,g] (per 100 000 population)				Distribution of years of life lost by broader causes [f,h,i,j] (%)		
			MDG 6	MDG 6	MDG 6		of which:					
	Female	HIV/AIDS [b]	Malaria [c]	TB among HIV-negative people [d]	TB among HIV-positive people [e]	Non-communicable	Cardio-vascular	Cancer	Injuries	Communicable	Non-communicable	Injuries
	2005	2007	2006	2007	2007	2004				2004		
RANGES OF COUNTRY VALUES												
Minimum	1	3	0	0	0.0	284	103	52	18	3	8	3
Maximum	2 100	1 049	229	98	276.8	1 309	832	306	486	87	87	62
Median	130	21	2	8	0.9	691	364	129	68	31	52	12
WHO REGION												
African Region	900	198	104	45	47.6	841	390	147	126	80	13	7
Region of the Americas	99	11	<1	4	0.9	499	202	130	66	25	55	20
South-East Asia Region	450	...	2	28	2.3	701	365	107	131	52	31	17
European Region	27	10	...	6	0.9	590	332	142	79	56	30	15
Eastern Mediterranean Region	420	10	7	17	1.4	790	458	101	109	12	70	18
Western Pacific Region	82	4	<1	16	0.8	557	243	139	68	24	57	19
INCOME GROUP												
Low income	650	87	61	41	21.1	794	409	126	108	68	21	10
Lower middle income	180	11	3	20	2.1	675	337	125	104	29	49	22
Upper middle income	91	65	<1	8	12.9	692	401	133	102	27	53	20
High income	9	4	...	2	0.1	408	164	135	43	8	77	15
Global	400	34	17	20	6.8	612	301	130	93	51	34	14

Mortality								Morbidity						
Distribution of causes of death among children aged <5 years [i,k] (%)								MDG 6 Prevalence of tuberculosis [l] (per 100 000 population)			MDG 6 Incidence of tuberculosis [l] (per 100 000 population per year)			MDG 6 Prevalence of HIV among adults aged ≥ 15 years [b] (per 100 000 population)
Neonatal	HIV/AIDS	Diarrhoea	Measles	Malaria	Pneumonia	Injuries	Other	1990	2000	2007	1990	2000	2007	2007
2004														
0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	0	0	0	0	0	0	9
70.3	51.9	26.4	27.2	29.7	32.7	72.9	70.4	1485	761	1104	585	801	1198	24 301
35.7	0.1	12.2	0.0	0.0	10.5	4.2	28.4	109	98	75	64	72	60	391
21.0	5.0	16.3	3.9	15.6	20.4	2.4	15.4	324	436	475	168	319	363	4 735
37.7	0.7	12.7	0.0	0.2	12.7	5.9	30.0	82	51	38	57	40	32	448
39.0	0.4	19.5	5.5	0.4	13.7	5.3	16.2	554	417	280	202	189	181	295
37.8	0.7	14.0	0.1	0.0	14.9	5.7	26.7	52	68	51	37	51	49	336
32.6	0.3	16.7	3.0	2.3	19.6	3.5	21.9	227	203	139	110	107	105	202
46.2	0.3	12.0	0.8	0.3	9.8	7.5	23.1	320	260	197	129	115	108	89
24.6	3.2	17.1	4.0	11.9	20.1	2.5	16.5	398	421	387	192	260	269	1 842
38.3	0.8	17.2	3.9	1.9	13.7	5.8	18.2	393	311	219	149	140	134	263
34.8	9.3	11.7	0.1	0.2	11.6	5.0	27.2	127	115	100	72	95	109	1 482
43.4	0.2	3.5	0.4	1.0	4.3	9.5	37.7	33	21	17	29	18	16	241
30.6	2.5	16.8	3.8	7.4	17.1	4.0	17.8	296	259	206	125	136	139	644

Selected infectious diseases

This table is compiled from countries' most recent reports of cases of selected infectious diseases. These are officially reported numbers, but vary greatly in quality, representativeness, comparability and information value. The selection of diseases for inclusion in this table was made primarily on the availability of data. Where possible, the table distinguishes between zero cases reported and no information available for a country.

In isolation, these numbers provide no indication of the relative risk of disease, nor of the quality of disease reporting in different countries. However, this table does indicate the current status of officially reported infectious disease data at the global level and the major reporting gaps. Given the variation in the methods countries use to obtain these numbers, no attempt has been made to calculate incidence or prevalence. Further information on disease incidence and prevalence and immunization coverage rates for vaccine-preventable diseases can be obtained from the relevant disease-specific programmes at WHO.

To interpret these numbers, one needs to consider both epidemiological patterns and data collection efforts in specific countries. Some diseases – malaria and yellow fever, for example – are endemic to certain geographical regions, but are extremely rare elsewhere. Diseases such as plague are prone to outbreaks which cause case numbers to fluctuate wildly over time. Some diseases are best tackled with preventive measures such as mass drug treatment, so reporting the number of cases is a lower priority than estimating the population at risk. For vaccine-preventable diseases, case numbers are affected by immunization rates. Diseases such as H5N1 influenza, Japanese encephalitis and malaria are difficult to identify without specialized laboratory tests that are often not available in developing countries. In many settings, cases of some diseases – malaria is a common example – are identified through clinical signs and symptoms alone. Some diseases are reported under the International Health Regulations, while other diseases are monitored by countries or by WHO in the context of specific control programmes.

Despite ongoing efforts to enhance disease surveillance and response, many countries face challenges in accurately identifying, diagnosing and reporting infectious diseases due to the remoteness of communities, lack of transport and a communication infrastructure, and shortage of skilled health-care workers and laboratory facilities to ensure accurate diagnosis. No inference can be drawn from these figures about a country's effort or progress in controlling particular diseases.

Case numbers are a poor indication of the burden of disease. Diseases such as H5N1 influenza and plague have high mortality rates, while diseases such as polio and leprosy have low mortality but result in heavy losses of healthy years of life. Some diseases with very small case numbers can potentially cause devastating epidemics, so mandatory reporting is essential. For diseases that are considered eradicable, such as leprosy and polio, case reporting is essential to ensure eradication efforts are targeted to the affected areas. In 2007, over 200 000 new cases of leprosy were reported globally and 1385 new cases of polio. The true numbers of cases are likely to be higher.

3. Selected infectious diseases

Member State	Number of reported cases						
	Cholera [a]	Diphtheria [b]	H5N1 influenza [c,d]	Japanese encephalitis [b]	Leprosy [e]	Malaria [f]	Measles [b]
	2007		2008	2007		2007	2007
Afghanistan	…	104	…	…	26	433 412	1 141
Albania	…	0	…	0	…	…	35
Algeria	…	0	…	…	0	…	0
Andorra	…	0	…	…	…	…	0
Angola	18 422	4	…	…	1 269	…	1 014
Antigua and Barbuda	…	0	…	…	0	…	0
Argentina	…	0	…	…	312	…	0
Armenia	…	0	…	…	…	1	1
Australia	3	0	…	…	…	…	11
Austria	…	0	…	…	…	…	20
Azerbaijan	…	4	0	0	…	110	0
Bahamas	…	0	…	0	0	…	0
Bahrain	…	0	…	0	2	…	7
Bangladesh	…	86	1	204	5 357	…	2 924
Barbados	…	0	…	…	0	…	0
Belarus	…	5	…	0	…	…	1
Belgium	…	0	…	0	…	…	64
Belize	…	0	…	…	0	…	0
Benin	…	…	…	0	345	…	341
Bhutan	…	0	…	…	…	850	11
Bolivia	…	0	…	…	…	…	0
Bosnia and Herzegovina	…	0	…	0	…	…	166
Botswana	…	0	…	0	0	…	1
Brazil	…	0	…	0	0	458 041	0
Brunei Darussalam	…	…	…	…	…	…	…
Bulgaria	…	0	…	0	…	…	1
Burkina Faso	…	0	…	…	588	2 487 633	12
Burundi	365	0	…	…	239	…	43
Cambodia	…	5	1	295	315	59 848	394
Cameroon	10	…	…	…	549	…	100
Canada	1	5	…	…	…	…	101
Cape Verde	…	0	…	…	8	…	0
Central African Republic	…	0	…	0	345	…	49
Chad	…	…	…	…	631	…	441
Chile	…	0	…	…	…	…	0
China	168	0	3	4 330	1 528	…	109 023
Colombia	…	0	…	…	510	110 389	0
Comoros	1 555	0	…	0	108	…	0
Congo	7 785	0	…	0	261	…	84
Cook Islands	…	0	…	…	0	…	1
Costa Rica	…	0	…	0	11	…	0
Côte d'Ivoire	8	…	…	…	1 204	…	5
Croatia	…	0	…	0	…	…	0
Cuba	…	0	…	…	244	…	0
Cyprus	…	0	…	…	…	…	0
Czech Republic	…	0	…	0	…	…	2
Democratic People's Republic of Korea	…	0	…	0	…	…	3 550
Democratic Republic of the Congo	28 269	…	…	…	8 820	…	55 577
Denmark	…	0	…	…	…	…	2
Djibouti	372	0	0	0	…	4 708	24

Number of reported cases										
Meningitis [g]	Mumps [b]	Pertussis [b]	Plague [h]	Polio-myelitis [b,d]	Congenital rubella syndrome [b]	Rubella [b]	Neonatal tetanus [b]	Total tetanus [b]	Tuberculosis [i]	Yellow fever [b]
2008	2007									
…	…	5 904	…	17	…	152	40	71	13 213	…
…	824	13	…	0	0	0	0	2	165	0
…	…	0	…	0	…	…	4	11	8 439	…
…	4	…	…	0	0	0	0	0	2	0
…	…	921	…	8	…	25	70	790	21 422	0
…	…	0	…	0	0	0	0	0	2	0
…	11 575	2 587	…	0	0	96	0	6	4 985	0
…	133	1	…	0	0	87	0	0	497	…
…	579	5 379	…	0	2	36	0	3	281	0
…	…	133	…	0	…	13	…	0	189	0
…	129	12	…	0	0	4	0	3	1 356	0
…	0	0	…	0	0	0	0	1	32	0
…	91	0	…	0	0	5	0	0	109	0
…	…	87	…	0	…	13 226	206	1 034	104 296	…
…	0	0	…	0	0	0	0	2	8	0
…	318	156	…	0	0	7	0	0	1 051	0
…	54	293	…	0	0	…	0	1	322	0
…	…	0	…	0	0	0	0	0	54	0
346	0	0	…	0	…	29	9	9	…	0
…	…	0	…	0	0	3	0	…	328	…
…	…	0	…	0	0	0	1	9	5 686	6
…	83	46	…	0	0	25	0	1	737	0
…	0	0	…	0	0	18	0	0	3 002	0
…	0	596	…	0	17	8 672	5	281	38 444	13
…	…	…	…	0	…	…	…	…	136	…
…	5 299	269	…	0	0	88	0	0	1 080	0
9 831	…	44	…	0	…	4	13	13	2 614	2
…	…	0	…	0	…	15	14	14	3 595	0
…	…	561	…	0	…	386	50	242	19 421	…
…	…	…	…	0	…	126	48	147	13 220	2
…	1 108	1 472	…	0	0	1	0	5	463	0
…	…	0	…	0	…	…	0	0	158	0
345	0	2	…	0	0	118	68	68	…	0
908	…	…	…	21	…	…	100	100	2 513	…
…	1 386	1 048	…	0	0	4 236	0	3	1 166	0
…	252 701	…	…	0	…	74 746	2 112	2 112	465 877	…
…	2 294	125	…	0	0	2	4	65	7 188	7
…	0	0	…	0	0	0	1	2	…	0
…	0	55	…	0	0	2	3	3	3 552	0
…	420	0	…	0	0	0	0	0	…	…
…	0	2 024	…	0	0	0	0	1	322	0
1 043	…	…	…	0	…	48	31	31	14 071	0
…	74	123	…	0	0	33	0	5	382	0
…	267	0	…	0	0	0	0	0	432	0
…	0	9	…	0	0	0	0	0	8	0
…	1 297	186	…	0	0	4	0	0	267	0
…	176	1 250	…	0	0	101	0	0	23 575	0
5 579	…	3 799	966	41	…	…	379	1 153	66 099	204
…	11	81	…	0	0	1	0	3	135	…
…	0	3	…	0	…	…	0	0	1 208	0

3. Selected infectious diseases

Member State	Number of reported cases						
	Cholera [a]	Diphtheria [b]	H5N1 influenza [c,d]	Japanese encephalitis [b]	Leprosy [e]	Malaria [f]	Measles [b]
	2007		2008	2007		2007	2007
Dominica	…	0	…	…	0	…	0
Dominican Republic	…	4	…	0	164	…	0
Ecuador	…	0	…	0	107	…	0
Egypt	…	0	8	…	887	30	1 684
El Salvador	…	0	…	…	8	…	0
Equatorial Guinea	…	…	…	…	…	…	5
Eritrea	119	…	…	…	…	…	55
Estonia	…	0	…	0	…	…	1
Ethiopia	24 121	…	…	…	4 187	1 214 921	1 446
Fiji	…	0	…	…	6	…	0
Finland	…	0	…	0	…	…	0
France	4	1	…	…	…	…	39
Gabon	…	…	…	…	27	…	0
Gambia	12	0	…	0	…	…	0
Georgia	…	9	…	0	…	25	44
Germany	2	2	…	…	…	…	567
Ghana	179	0	…	…	594	3 123 147	6
Greece	…	0	…	…	…	…	2
Grenada	…	0	…	…	…	…	0
Guatemala	…	0	…	…	…	…	0
Guinea	8 546	0	…	…	803	…	3
Guinea-Bissau	153	0	…	0	58	…	1
Guyana	…	0	…	…	26	…	0
Haiti	…	94	…	…	29	…	0
Honduras	…	0	…	…	…	…	0
Hungary	…	0	…	0	…	…	0
Iceland	…	0	…	0	…	…	0
India	2 635	3 354	…	4 017	137 685	1 476 562	36 900
Indonesia	…	183	22	…	17 723	…	19 456
Iran (Islamic Republic of)	19	32	…	…	25	15 712	133
Iraq	4 696	3	0	0	0	3	230
Ireland	…	0	…	0	…	…	64
Israel	…	0	…	…	…	…	539
Italy	1	0	…	…	…	…	321
Jamaica	…	0	…	0	6	184	0
Japan	…	0	…	…	11	…	…
Jordan	…	0	…	0	0	…	41
Kazakhstan	…	5	…	0	…	…	13
Kenya	1 206	…	…	…	…	…	1 516
Kiribati	…	0	…	0	63	…	0
Kuwait	…	…	…	…	20	…	…
Kyrgyzstan	…	1	…	…	…	96	40
Lao People's Democratic Republic	169	2	0	44	125	…	1 678
Latvia	…	18	…	0	…	…	0
Lebanon	…	0	…	…	…	…	373
Lesotho	…	0	…	0	4	…	2
Liberia	3 063	…	…	…	319	…	1
Libyan Arab Jamahiriya	…	0	…	0	8	…	59
Lithuania	…	0	…	0	…	…	0
Luxembourg	…	0	…	0	…	…	0

Number of reported cases										
Meningitis [g]	Mumps [b]	Pertussis [b]	Plague [h]	Polio-myelitis [b,d]	Congenital rubella syndrome [b]	Rubella [b]	Neonatal tetanus [b]	Total tetanus [b]	Tuberculosis [i]	Yellow fever [b]
2008	2007									
…	0	0	…	0	0	0	0	0	3	0
…	…	10	…	0	…	0	2	64	2 373	0
…	475	14	…	0	0	0	2	15	3 448	0
…	108	0	…	0	…	11 354	34	34	4 887	…
…	329	2	…	0	0	0	0	6	942	0
…	…	…	…	0	…	0	1	1	…	…
…	…	…	…	0	…	…	…	…	694	…
…	18	409	…	0	0	10	0	0	168	0
612	…	…	…	0	…	187	62	62	38 040	0
…	827	0	…	0	0	0	0	0	52	0
…	6	480	…	0	0	0	0	…	85	0
…	7 998	…	…	0	0	…	…	8	1 921	0
…	…	…	…	0	…	0	0	…	1 462	0
…	0	0	…	0	0	0	0	0	1 238	0
…	85	63	…	0	0	225	0	7	1 867	0
…	…	…	…	0	0	…	…	…	1 183	0
403	…	487	…	0	…	175	10	1 027	7 429	0
…	23	29	…	0	0	0	0	10	257	…
…	0	0	…	0	0	0	0	1	3	0
…	2	97	…	0	…	0	2	3	2 348	…
263	0	0	…	0	0	26	27	27	6 199	0
…	0	0	…	0	0	0	4	8	…	0
…	0	39	…	0	0	0	0	0	233	0
…	…	824	…	0	0	0	38	92	7 915	…
…	233	71	…	0	0	0	0	13	1 974	0
…	16	48	…	0	0	0	0	4	381	0
…	4	4	…	0	0	0	0	0	2	0
…	…	70 729	…	873	…	…	937	7 005	592 587	…
…	…	…	…	0	…	168	141	141	160 617	0
…	…	267	…	0	…	20	3	11	4 701	…
…	1 612	3 140	…	0	…	51	6	17	2 726	0
…	150	78	…	0	0	19	0	1	135	0
…	7	2 635	…	0	0	3	0	0	143	0
…	877	474	…	0	20	429	0	22	979	0
…	0	0	…	0	0	0	0	10	78	0
…	…	…	…	0	0	…	…	…	9 433	0
…	202	1	…	0	0	3	0	1	109	0
…	266	69	…	0	0	2 692	0	4	6 195	0
…	…	…	…	0	…	387	52	52	38 360	0
…	0	0	…	0	0	0	0	0	103	0
…	…	…	…	0	…	…	…	…	274	…
…	1 193	71	…	0	0	3	0	…	1 720	…
…	…	13	…	0	…	1	15	17	3 080	…
…	4	27	…	0	0	7	0	1	478	0
…	217	45	…	0	0	32	0	4	143	0
…	…	0	…	0	…	…	0	0	788	0
…	…	…	…	0	…	3	13	13	…	0
…	145	94	…	0	0	1	0	0	772	0
…	81	17	…	0	0	13	0	1	925	0
…	0	0	…	0	0	0	0	0	0	0

3. Selected infectious diseases

Member State	Number of reported cases						
	Cholera [a]	Diphtheria [b]	H5N1 influenza [c,d]	Japanese encephalitis [b]	Leprosy [e]	Malaria [f]	Measles [b]
	2007		2008	2007		2007	2007
Madagascar	…	3	…	…	1 521	790 510	0
Malawi	475	0	…	…	…	…	143
Malaysia	…	2	…	…	190	…	394
Maldives	…	0	…	…	…	…	20
Mali	…	…	…	…	455	…	2
Malta	…	0	…	0	…	…	2
Marshall Islands	…	0	…	0	64	…	0
Mauritania	3	0	…	…	…	…	11
Mauritius	…	0	…	0	…	…	13
Mexico	…	0	…	…	243	…	0
Micronesia (Federated States of)	…	0	…	0	141	…	0
Monaco	…	…	…	…	…	…	…
Mongolia	…	0	…	0	0	…	12
Montenegro	…	0	…	0	…	…	0
Morocco	…	0	…	0	38	75	2 248
Mozambique	2 622	…	…	0	2 510	6 327 916	267
Myanmar	…	5	0	28	3 637	…	1 088
Namibia	14	0	…	0	…	…	21
Nauru	…	0	…	0	3	…	0
Nepal	264	44	…	435	4 436	…	1 415
Netherlands	…	0	…	…	…	…	10
New Zealand	…	0	…	0	…	…	25
Nicaragua	…	0	…	…	…	…	0
Niger	24	10	…	…	610	1 308 234	282
Nigeria	1 661	…	0	…	4 665	2 969 950	2 613
Niue	…	0	…	0	…	…	0
Norway	1	…	…	…	…	…	…
Oman	…	0	…	0	2	705	24
Pakistan	…	11	0	…	496	128 570	2 801
Palau	…	0	…	0	4	…	0
Panama	…	0	…	…	…	…	0
Papua New Guinea	…	0	…	…	270	…	0
Paraguay	…	0	…	0	403	…	0
Peru	…	0	…	…	19	…	0
Philippines	…	39	…	…	2 514	…	530
Poland	…	0	…	0	…	…	40
Portugal	…	0	…	…	…	…	0
Qatar	…	0	…	0	…	…	361
Republic of Korea	…	…	…	7	12	…	180
Republic of Moldova	…	0	…	0	…	…	10
Romania	…	0	…	0	…	…	353
Russian Federation	…	91	…	…	…	122	173
Rwanda	1 453	…	…	…	…	…	26
Saint Kitts and Nevis	…	0	…	0	…	…	0
Saint Lucia	…	0	…	…	12	…	0
Saint Vincent and the Grenadines	…	0	…	…	0	…	0
Samoa	…	…	…	…	…	…	…
San Marino	…	0	…	0	…	…	0
Sao Tome and Principe	90	0	…	0	…	…	0
Saudi Arabia	…	3	…	0	20	2 864	4 648

Number of reported cases										
Meningitis [g]	Mumps [b]	Pertussis [b]	Plague [h]	Polio-myelitis [b,d]	Congenital rubella syndrome [b]	Rubella [b]	Neonatal tetanus [b]	Total tetanus [b]	Tuberculosis [i]	Yellow fever [b]
2008	2007									
…	…	0	591	0	…	68	10	10	15 344	…
…	…	0	…	0	…	136	7	7	7 608	…
…	…	15	…	0	…	…	14	36	9 578	0
…	341	0	…	0	…	…	0	0	59	0
1 453	…	…	…	0	…	6	19	117	3 894	1
…	10	0	…	0	0	2	0	0	8	0
…	0	1	…	0	0	0	0	0	19	0
…	…	0	…	0	…	0	0	0	1 714	0
…	2	1	…	0	0	6	0	1	86	0
…	7 880	164	…	0	0	102	4	49	11 531	…
…	0	47	…	0	0	0	0	0	47	0
…	…	…	…	0	…	…	…	…	…	…
…	965	0	1	0	0	6 363	0	2	1 856	0
…	18	0	…	0	…	0	0	0	41	0
…	…	28	…	0	…	…	4	32	11 937	0
…	0	…	…	0	0	…	17	17	18 214	0
…	…	13	…	15	…	2	49	259	42 588	…
…	0	0	…	0	0	0	15	15	5 091	0
…	0	0	…	0	0	0	0	0	3	0
…	…	879	…	5	…	227	32	155	14 355	…
…	…	7 325	…	0	0	1	…	…	187	0
…	75	331	…	0	0	10	0	1	81	0
…	141	51	…	0	0	0	0	4	1 453	0
3 480	…	3 204	…	11	…	10	23	194	5 773	…
6 704	…	12 573	…	353	…	466	163	163	44 016	0
…	0	0	…	0	0	0	0	0	0	0
…	…	…	…	0	…	…	…	…	38	…
…	73	75	…	0	0	16	0	2	187	0
…	…	267	…	32	…	…	586	743	88 747	…
…	0	0	…	0	0	0	0	0	5	0
…	207	78	…	0	0	0	0	2	833	0
…	…	…	…	0	…	4	…	…	2 087	…
…	140	8	…	0	0	0	0	10	1 276	0
…	…	47	…	0	2	0	4	51	17 796	27
…	…	17	…	0	172	…	121	1 261	86 566	…
…	4 147	1 987	…	0	1	22 890	0	19	2 827	0
…	191	22	…	0	0	6	0	9	1 173	0
…	223	11	…	0	0	26	0	0	116	0
…	4 569	14	…	0	…	35	…	…	10 927	0
…	1 757	36	…	0	0	3	0	0	1 610	0
…	5 291	35	…	0	1	2 958	0	12	9 425	0
…	1 855	8 116	…	0	8	30 846	0	15	33 103	…
…	…	…	…	0	…	14	1	1	4 053	…
…	0	0	…	0	0	0	0	0	4	0
…	0	0	…	0	0	0	0	0	18	0
…	…	0	…	0	0	0	0	0	4	0
…	…	…	…	0	…	…	…	…	…	…
…	0	0	…	0	0	5	0	0	…	0
…	0	0	…	0	0	0	0	0	58	0
…	32	68	…	0	0	32	21	27	1 984	0

3. Selected infectious diseases

Member State	Number of reported cases						
	Cholera [a]	Diphtheria [b]	H5N1 influenza [c,d]	Japanese encephalitis [b]	Leprosy [e]	Malaria [f]	Measles [b]
	2007		2008	2007		2007	2007
Senegal	3 984	0	…	0	282	1 170 234	9
Serbia	…	0	…	0	…	…	201
Seychelles	178	0	…	0	1	…	1
Sierra Leone	2 219	0	…	0	…	…	0
Singapore	…	0	…	1	12	…	15
Slovakia	…	0	…	0	…	…	0
Slovenia	1	0	…	0	…	…	0
Solomon Islands	…	0	…	0	15	…	0
Somalia	41 643	…	…	…	414	36 773	1 149
South Africa	…	…	…	…	66	…	31
Spain	2	0	…	0	…	…	267
Sri Lanka	…	0	…	45	…	…	44
Sudan	13 731	7	…	…	1 706	2 778 207	327
Suriname	…	0	…	0	43	…	0
Swaziland	…	0	…	0	…	…	0
Sweden	…	0	…	0	…	…	1
Switzerland	…	0	…	0	…	…	1 015
Syrian Arab Republic	…	0	…	0	…	37	403
Tajikistan	…	3	…	…	…	635	2
Thailand	1 428	3	0	43	506	…	3 893
The former Yugoslav Republic of Macedonia	…	0	…	0	…	…	1
Timor-Leste	…	0	…	0	184	…	0
Togo	65	0	…	…	173	285 439	8
Tonga	…	0	…	…	0	…	0
Trinidad and Tobago	…	0	…	…	30	…	0
Tunisia	…	0	…	0	0	…	4
Turkey	…	0	0	…	…	358	3
Turkmenistan	…	5	…	…	…	0	59
Tuvalu	…	0	…	0	1	…	0
Uganda	276	…	…	…	389	…	3 776
Ukraine	1	81	…	…	…	…	1 005
United Arab Emirates	…	…	…	…	11	…	…
United Kingdom	32	3	…	0	…	…	1 022
United Republic of Tanzania	1 609	0	…	0	…	…	7 726
United States of America	7	…	…	…	…	…	30
Uruguay	…	0	…	0	4	…	0
Uzbekistan	…	0	…	…	…	89	863
Vanuatu	…	0	…	…	3	…	0
Venezuela (Bolivarian Republic of)	…	0	…	…	683	…	32
Viet Nam	1 946	32	5	38	588	…	17
Yemen	…	10	…	…	434	223 299	13
Zambia	2 286	0	…	0	…	…	535
Zimbabwe	65	0	…	…	6	…	242

Number of reported cases										
Meningitis [g]	Mumps [b]	Pertussis [b]	Plague [h]	Polio-myelitis [b,d]	Congenital rubella syndrome [b]	Rubella [b]	Neonatal tetanus [b]	Total tetanus [b]	Tuberculosis [i]	Yellow fever [b]
2008	2007									
…	…	50	…	0	…	81	28	41	7 108	0
…	80	3	…	0	…	41	0	11	1 146	0
…	0	0	…	0	0	0	0	0	…	0
…	0	0	…	0	0	9	8	8	5 347	0
…	780	38	…	0	0	83	0	0	504	0
…	5	21	…	0	0	2	0	1	176	0
…	22	706	…	0	0	1	0	1	90	0
…	0	35	…	0	0	0	0	0	142	0
…	…	1 347	…	8	…	…	31	31	6 130	…
…	…	…	…	0	…	1 072	3	3	135 604	…
…	10 337	556	…	0	0	69	0	11	2 317	0
…	1 153	0	…	0	0	5	0	44	4 528	…
…	…	57	…	1	…	163	172	187	12 627	…
…	…	0	…	0	0	0	0	2	…	0
…	3 013	0	…	0	…	15	0	0	2 764	0
…	46	689	…	0	0	2	0	0	96	0
…	…	…	…	0	0	…	0	1	95	0
…	414	140	…	0	0	0	6	6	1 155	0
…	1 430	46	…	0	…	705	0	1	2 228	…
…	9 299	23	…	0	…	341	4	136	28 487	0
…	284	0	…	0	…	19	0	0	200	0
…	0	0	…	0	0	0	4	6	1 021	0
377	…	27	…	0	…	7	18	18	1 796	3
…	0	0	…	0	0	0	0	0	14	…
…	…	0	…	0	0	0	0	0	130	0
…	…	6	…	0	…	51	0	6	941	0
…	16 524	63	…	0	0	644	5	19	7 527	…
…	562	0	…	0	…	15	…	0	1 378	…
…	0	0	…	0	0	0	0	0	12	0
…	…	…	257	0	…	605	102	1 007	21 303	0
…	2 921	2 198	…	0	0	5 822	0	28	11 028	0
…	…	…	…	0	…	…	…	…	56	…
…	2 569	1 163	…	0	1	31	0	4	1 639	0
…	…	0	59	0	…	…	18	18	24 520	0
…	715	8 739	7	0	0	11	0	20	4 864	…
…	2 088	23	…	0	0	0	0	3	380	0
…	4 151	106	…	0	0	202	0	0	6 326	…
…	…	0	…	0	…	…	0	0	41	…
…	19 118	0	…	0	0	62	1	…	3 392	0
…	…	183	…	0	…	3 530	36	116	54 457	…
…	5 059	2 760	…	0	…	165	48	48	3 537	…
…	6 082	34	700	0	0	93	0	1	13 378	0
…	…	0	…	0	1	242	5	5	10 583	…

3. Selected infectious diseases

Member State	Number of reported cases						
	Cholera [a]	Diphtheria [b]	H5N1 influenza [c,d]	Japanese encephalitis [b]	Leprosy [e]	Malaria [f]	Measles [b]
	2007		2008	2007		2007	2007
RANGES OF COUNTRY VALUES							
Minimum	1	0	0	0	0	0	0
Maximum	41 643	3 354	22	4 330	137 685	6 327 916	109 023
Median	179	0	0	0	66	15 712	7
WHO REGION							
African Region	110 837	…	…	…	31 037	…	76 408
Region of the Americas	…	103	…	…	2 854	…	163
South-East Asia Region	4 327	3 675	…	4 772	169 528	1 477 412	69 301
European Region	…	228	…	…	…	…	6 949
Eastern Mediterranean Region	…	170	…	…	4 089	3 624 395	15 670
Western Pacific Region	2 286	80	9	4 715	5 865	…	112 280
INCOME GROUP							
Low income	128 450	410	…	…	44 994	…	92 211
Lower middle income	49 281	3 728	…	8 435	166 395	…	177 525
Upper middle income	…	121	…	…	1 860	…	1 689
High income	54	14	…	…	…	…	9 345
Global	177 963	4 273	…	9 487	213 373	…	280 771

Number of reported cases										
Meningitis [g]	Mumps [b]	Pertussis [b]	Plague [h]	Polio-myelitis [b,d]	Congenital rubella syndrome [b]	Rubella [b]	Neonatal tetanus [b]	Total tetanus [b]	Tuberculosis [i]	Yellow fever [b]
2008	2007									
263	0	0	1	0	0	0	0	0	0	0
9 831	252 701	70 729	966	873	172	74 746	2 112	7 005	592 587	204
908	85	23	257	0	0	5	0	4	1 356	0
31 344	…	21 197	…	434	…	3 993	1 346	5 157	561 149	212
…	47 958	18 019	…	0	19	13 182	63	718	119 780	53
…	…	72 981	…	893	…	…	1 373	8 780	972 441	…
…	71 154	28 798	…	0	31	67 927	5	205	105 288	0
…	…	14 213	…	58	…	12 071	951	1 220	155 559	…
…	260 916	…	…	0	…	85 194	2 348	3 790	664 722	…
…	…	34 566	…	503	…	21 433	2 333	6 995	759 378	…
…	…	78 268	…	882	…	99 638	3 699	12 248	1 501 430	…
…	77 669	17 540	…	0	27	74 516	32	489	276 533	13
…	31 890	31 468	…	0	23	853	22	138	41 583	0
…	408 270	161 842	…	1 385	…	196 440	6 086	19 870	2 578 939	…

Health service coverage

Health service coverage indicators reflect the extent to which people in need actually receive important health interventions. Such indicators include the care of women during pregnancy and childbirth, reproductive health services, immunization to prevent common childhood infections, vitamin A supplementation in children, and treatment for common childhood diseases and infectious diseases in adults.

The data show that there have been significant improvements in the coverage of public health interventions since 1990. For example, immunization rates for measles, diphtheria, pertussis and tetanus, hepatitis B, and Haemophilus influenzae type B have increased in most regions. However, there are significant variations between regions. The highest immunization rates are found in the Americas and Europe and the lowest rates in the South-East Asia Region.

Coverage indicators are typically calculated by dividing the number of people receiving a defined intervention by the population eligible for or in need of the intervention. For example, the indicator on immunization coverage among 1-year-old children is calculated from the number of children having received a specific vaccine divided by the total population of children under one in each country. For indicators on antenatal care and skilled attendance at delivery, the denominator is live births.

The main sources of data on coverage are household surveys and respondents' answers to questions about service use. The principle types of surveys are the Expanded Programme on Immunization (EPI) 30-cluster survey, the UNICEF Multiple Indicator Cluster Survey (MICS), and the Demographic and Health Survey (DHS).

The other source of data is administrative records of routine service provision, which provide data on the numerator. The denominator is estimated on the basis of census projections.

Neither source of data is perfect: administrative records tend to overestimate coverage as a result of double counting in the numerator and uncertainty in the denominator. Household surveys are generally considered to be more reliable but are subject to respondent reporting errors as well as to margins of uncertainty due to sampling errors. In generating global estimates, it is good practice to reconcile data from multiple sources in order to maximize the accuracy of the estimate.

Regional aggregates are not available for several coverage indicators, reflecting limited availability of data for several indicators and also due to the fact that some conditions – such as malaria – are not of public health significance in several countries.

4. Health service coverage

Member State	MDG 5 Antenatal care coverage [a] (%)		MDG 5 Births attended by skilled health personnel [b] (%)		Births by caesarean section [a] (%)	Neonates protected at birth against neonatal tetanus [c] (%)			Immunization coverage among 1-year-olds [d] (%)									
	At least 1 visit	At least 4 visits							MDG 4 Measles			DTP3			HepB3		Hib3	
	2000–2008		1990–1999	2000–2008	2000–2008	1990	2000	2007	1990	2000	2007	1990	2000	2007	2000	2007	2000	2007
Afghanistan	16	...	...	14	...	13	32	73	20	35	70	25	31	83	...	83	...	...
Albania	97	41	89	100	24.3	30	86	87	88	95	97	94	97	98	96	98	...	...
Algeria	89	41	77	95	...	75	64	70	83	80	92	89	92	95	...	90	...	...
Andorra	...	...	...	...	...	...	...	...	...	97	94	...	98	96	84	91	90	95
Angola	80	...	23	47[n]	...	34	77	81	38	41	88	24	31	83	...	83	...	83
Antigua and Barbuda	100	...	100	100	...	...	...	...	89	95	99	99	95	99	...	97	...	99
Argentina	99	89	97	99	...	...	...	...	93	91	99	87	83	96	...	92	83	96
Armenia	93	71	93	98	9.0	...	...	...	...	92	92	...	93	88	55	85	...	...
Australia	...	...	99	99[p]	30.8	...	...	...	86	91	94	95	90	92	...	94	90	94
Austria	...	...	100	...	25.8	...	...	...	60	75	79	90	81	85	33	85	72	85
Azerbaijan	77	45	100	89[n]	4.7	...	...	...	...	99	97	...	99	95	...	97	...	...
Bahamas	98	...	99	99	...	71	85	93	86	93	96	86	99	95	...	93	90	95
Bahrain	...	...	98	99	...	48	77	66	87	98	99	94	97	97	97	97	97	97
Bangladesh	51	21	14[q]	18[n]	3.5	70	89	91	65	76	88	69	83	90	...	90	...	...
Barbados	100	...	100	100	...	...	...	...	87	94	75	91	93	93	...	93	...	93
Belarus	99	...	100	100[n]	19.5	...	...	...	...	98	99	...	99	95	70	91	...	...
Belgium	...	...	99[p]	...	...	...	...	...	85	82	92	93	95	99	60	94	86	98
Belize	94	...	79	96[n]	...	88	85	85	86	95	96	91	89	96	75	96	...	96
Benin	84	61	64[n]	78[n]	3.6	48	87	93	79	72	61	74	79	67	...	67	...	67
Bhutan	88	...	15	51	...	63	85	86	93	76	95	96	92	95	98	95	...	...
Bolivia	77	58	47[n]	66	14.6	23	67	71	53	79	81	41	80	81	...	81	...	81
Bosnia and Herzegovina	99	...	99	100[n]	...	...	...	...	...	80	96	...	85	95	...	94	...	95
Botswana	97	97	...	94[r]	7.7	59	68	78	87	90	90	92	97	97	85	85	...	...
Brazil	97	88	97[s]	97	41.3	63	92	93	78	99	99	66	98	98	94	95	90	98
Brunei Darussalam	...	...	99	100	...	40	77	65	99	99	97	93	99	99	99	99	...	99
Bulgaria	...	...	99	99	23.6	...	...	...	99	89	96	99	93	95	94	95	...	...
Burkina Faso	85	18	42	54	0.7	55	57	80	79	59	94	66	57	99	...	99	...	99
Burundi	92	79	...	34	...	67	51	78	74	75	75	86	74	74	...	74	...	74
Cambodia	69	27	34	44	1.8	11	58	87	34	65	79	38	59	82	...	82	...	...
Cameroon	82	60	55	63	2.0	19	54	81	56	49	74	48	53	82	...	82	...	...
Canada	...	...	98	100	26.3	...	...	...	89	95	94	88	91	94	...	14	86	94
Cape Verde	98	72	89[r]	78[q]	10.7	75	60	77	79	80	74	88	86	81	...	79	...	...
Central African Republic	69	...	46	54[s]	...	69	36	54	82	36	62	82	37	54	...	...	...	...
Chad	39	18	12	14	0.4	14	39	60	32	28	23	20	24	20	...	...	...	...
Chile	...	...	100	100	30.7	...	...	...	97	97	91	95	91	94	...	94	91	94
China	90	...	89	98	40.5	...	...	...	98	85	94	97	85	93	72	92	...	...
Colombia	94	83	93[s]	96[s]	26.7	45	70	78	82	75	95	88	74	93	74	93	61	93
Comoros	75	...	52	62[s]	...	78	57	89	87	70	65	94	70	75	...	75	...	...
Congo	86	75	...	86[n]	3.2	60	67	90	75	34	67	79	33	80	...	80	...	...
Cook Islands	...	...	100	100	...	...	...	...	67	76	98	93	97	99	97	99	...	...
Costa Rica	92	...	97	94	...	...	...	...	90	82	90	95	88	89	89	89	92	88
Côte d'Ivoire	85	45	45	57	6.4	36	76	76	56	73	67	54	72	76	...	76	...	...
Croatia	...	...	100	100	16.2	...	...	...	...	93	96	...	93	96	...	95	...	96
Cuba	100	...	100	100	28.5	...	...	...	94	94	99	92	95	93	98	93	78	97
Cyprus	...	...	...	100	...	...	...	...	77	86	87	93	97	97	89	93	32	90
Czech Republic	...	...	100	100	18.4	...	...	...	...	98	97	...	98	99	...	99	...	99
Democratic People's Republic of Korea	...	95	...	97	...	90	81	91	98	78	99	98	56	92	...	92	...	...
Democratic Republic of the Congo	85	47	70	74	4.0	53	45	81	38	46	79	35	40	87	...	87	...	...
Denmark	...	...	...	...	20.3	...	...	...	84	99	89	90	97	75	...	...	95	75
Djibouti	92	7	...	93[s]	10.0	80	46	77	85	50	74	85	46	88	...	25	...	25

Children aged 6–59 months who received vitamin A supplementation [e] (%)	Children aged <5 years (%)				MDG 5 Unmet need for family planning [g] (%)	MDG 5 Contraceptive prevalence [h] (%)	Antiretroviral therapy coverage (%)		MDG 6 Tuberculosis detection rate under DOTS [k] (%)			MDG 6 Tuberculosis treatment success under DOTS [l] (%)		
	MDG 6 Sleeping under insecticide-treated nets [f]	MDG 6 With fever who received treatment with any antimalarial [f]	With ARI symptoms taken to facility [e]	With diarrhoea receiving ORT [e]			Pregnant women (PMTCT) [i,j]	MDG 6 People with advanced HIV infection [j]						
2000–2007	2000–2007		2000–2007		2000–2006		2007	2007	1995	2000	2007	1995	2000	2006
…	…	…	…	…	…	10.3	…	…	…	18	64	…	86	84
8.0	…	…	45.3	89.1	1.2	75.1	…	…	…	…	54	…	…	93
…	…	…	52.6	26.6	24.6	61.4[m]	…	20	…	127	98	…	87	91
…	…	…	…	…	…	…	…	…	…	15	32	…	50	75
…	18	29	…	…	…	6.2	9	25	…	…	102	…	68	18
…	…	…	…	…	…	…	…	…	…	136	…	…	100	…
…	…	…	…	…	…	65.3[o]	…	73	…	31	76	…	54	63
…	…	…	41.9	41.9	13.3	53.1	…	12	12	47	51	83	87	69
…	…	…	…	…	…	…	…	…	…	23	49	…	74	85
…	…	…	…	…	…	…	…	…	…	62	41	…	73	71
4.3	1	1	32.5	31.3	11.5	55.4	…	14	5	6	46	…	91	60
…	…	…	…	…	…	…	…	…	…	100	52	…	…	75
…	…	…	…	…	…	…	…	…	…	17	79	…	73	86
89.2	…	…	30.1	70.1	11.3	58.1	…	7	6	24	66	71	83	92
…	…	…	…	…	…	…	…	…	…	…	173	…	…	100
…	…	…	89.5	84.9	…	…	…	20	…	…	40	…	…	70
…	…	…	…	…	…	…	…	…	…	…	58	…	…	73
23.8	…	…	70.9	60.6	…	…	…	49	…	85	89	…	78	…
60.7	20	54	35.7	30.1	27.2	18.6	40	49	84	86	…	73	…	…
…	…	…	…	…	…	30.7	…	…	38	41	45	97	90	89
60.0	…	…	51.5	38.2	22.7	58.4	…	22	39	75	71	62	79	83
…	…	…	91.3	64.8	…	47.5[m]	…	…	…	71	81	…	94	97
…	…	…	…	…	…	44.4	>95	79	70	73	57	67	77	72
28.3	…	…	49.7	51.3	…	…	…	80	…	7	69	…	73	72
…	…	…	…	…	…	…	…	…	…	90	90	…	63	84
…	…	…	…	…	…	…	…	…	…	24	81	…	…	80
33.3	10	48	35.9	26.5	28.8	13.8	18	35	12	16	18	25	60	73
…	8	30	…	…	29.4[t]	19.7	14	23	20	…	27	45	80	83
34.5	4	0	45.4	35.8	25.1	40.0	…	67	40	50	61	91	91	93
37.5	13	58	40.6	24.2	20.2	26.0	22	25	…	33	91	…	77	74
…	…	…	…	…	…	…	…	…	45	61	62	…	35	57
…	…	…	…	…	…	…	…	…	…	…	44	…	…	79
…	15	57	…	…	…	27.9	34	21	…	…	…	37	57	…
34.3	…	32	6.5	17.7	23.3	2.8	1	13	36	…	18	47	…	54
…	…	…	…	…	…	60.7[n]	…	82	73	79	105	79	82	85
…	…	…	…	…	…	90.2[u]	…	19	15	31	80	96	95	94
34.5	…	…	56.7	55.4	5.8	78.2	…	38	…	88	81	…	80	71
…	9	63	…	…	…	25.7	…	…	54	49	…	90	93	…
65.5	6	48	47.5	27.0	16.2	44.3	5	17	72	90	56	…	69	53
…	…	…	…	…	…	…	…	…	90	…	…	100	…	…
…	…	…	…	…	…	…	…	>95	…	120	120	…	76	88
55.0	6	36	35.0	33.0	…	…	12	28	53	34	42	68	…	73
…	…	…	…	…	…	…	…	…	…	…	46	…	…	30
…	…	…	…	…	…	73.3	…	>95	82	97	109	90	93	90
…	…	…	…	…	…	…	…	…	…	…	42	…	…	88
…	…	…	…	…	…	…	…	…	52	60	67	60	70	69
…	…	…	…	…	…	68.6	…	0	…	13	64	…	91	86
54.6	1	52	…	44.9	…	31.4	9	24	40	47	61	80	78	86
…	…	…	…	…	…	…	…	…	…	…	69	…	…	77
…	1	10	42.5	…	26.3	17.8[m]	6	16	…	63	42	75	62	78

4. Health service coverage

Member State	MDG 5 Antenatal care coverage [a] (%)		MDG 5 Births attended by skilled health personnel [b] (%)		Births by caesarean section [a] (%)	Neonates protected at birth against neonatal tetanus [c] (%)			Immunization coverage among 1-year-olds [d] (%)									
	At least 1 visit	At least 4 visits							MDG 4 Measles			DTP3			HepB3		Hib3	
	2000–2008		1990–1999	2000–2008	2000–2008	1990	2000	2007	1990	2000	2007	1990	2000	2007	2000	2007	2000	2007
Dominica	100	…	100	94	…	…	…	…	88	99	96	92	99	96	…	93	…	93
Dominican Republic	99	95	96[n]	98[n]	41.9	60	48	85	96	88	96	69	68	79	68	70	…	59
Ecuador	84	57[v]	99[n]	99[n]	25.8	82	42	67	60	84	99	68	89	99	38	99	…	99
Egypt	74	65	46	79	27.6	74	80	85	86	98	97	87	98	98	93	98	…	…
El Salvador	86	79	52	84[p]	22.0	37	83	87	98	97	98	80	99	96	99	96	…	96
Equatorial Guinea	86	37	…	63[s]	…	58	61	62	88	51	51	77	33	33	…	…	…	…
Eritrea	70	41	21	28[q]	2.7	…	38	80	…	86	95	…	88	97	…	97	…	…
Estonia	…	…	100	100	19.0	…	…	…	…	93	96	…	93	95	…	95	…	95
Ethiopia	28	12	…	6	1.0	24	54	85	38	52	65	49	56	73	…	73	…	73
Fiji	…	…	99	99	7.1	5	84	94	84	85	81	97	89	83	95	84	86	83
Finland	…	…	100	100	16.1	…	…	…	97	96	98	90	99	99	…	…	96	97
France	…	…	99	…	18.8	…	…	…	71	84	87	94	97	98	26	29	86	87
Gabon	94	63	…	86	5.6	84	39	67	76	55	55	78	38	38	…	38	…	…
Gambia	98	…	…	57[n]	…	85	92	90	86	85	85	92	83	90	91	90	83	90
Georgia	94	75	96	98	13.0	…	…	…	…	73	97	…	80	98	55	94	…	…
Germany	…	…	…	100[w]	27.8	…	…	…	75	93	94	80	90	97	84	87	94	94
Ghana	92	69	44	50	3.7	35	76	88	61	84	95	58	84	94	…	94	…	94
Greece	…	…	…	…	…	…	…	…	76	88	88	54	88	88	88	88	88	88
Grenada	100	…	100	99	…	…	…	…	85	92	98	80	97	99	…	99	33	99
Guatemala	84	66	35	41	11.4	52	41	80	68	86	93	66	84	82	…	82	…	82
Guinea	82	49	31	38[s]	1.7	27	66	95	35	42	71	17	45	75	…	83	…	…
Guinea-Bissau	78	62	…	39[s]	…	40	49	92	53	71	76	61	42	63	…	…	…	…
Guyana	81	…	93	83[n]	…	56	82	91	73	86	96	83	88	94	…	94	…	94
Haiti	85	54	21[n]	26[n]	3.0	39	41	43	31	55	58	41	45	53	…	…	…	…
Honduras	92	81	55	67[n]	13.0	60	93	94	90	98	89	84	95	86	95	86	95	86
Hungary	…	…	99	100	28.0	…	…	…	99	99	99	99	99	99	…	…	99	99
Iceland	…	…	…	…	15.6	…	…	…	99	91	95	99	98	97	…	…	98	97
India	74	37	42[q]	47[n]	8.5	81	85	86	56	54	67	70	58	62	…	6	…	…
Indonesia	93	81	43	73[q]	4.1	64	82	83	58	72	80	60	75	75	65	74	…	…
Iran (Islamic Republic of)	…	94	…	97	…	71	82	83	85	99	97	91	99	99	99	97	…	…
Iraq	84	…	…	89	…	70	75	69	75	87	69	83	78	62	67	58	…	…
Ireland	…	…	100	100	25.4	…	…	…	78	79	87	65	86	92	…	…	85	92
Israel	…	…	…	…	19.1	…	…	…	91	97	97	93	96	96	97	99	94	95
Italy	…	68	…	99[p]	37.4	…	…	…	43	73	87	83	90	96	94	96	55	95
Jamaica	91	…	95	97[s]	…	…	51	54	74	88	76	86	86	85	…	85	…	85
Japan	…	…	100	100	…	…	…	…	73	96	98	90	85	98	…	…	…	…
Jordan	99	94	97	99	18.5	49	44	87	87	94	95	92	91	98	93	98	…	98
Kazakhstan	100	…	100	100[n]	10.0	…	…	…	…	99	99	…	97	93	99	94	…	…
Kenya	88	52	44	42	4.0	60	68	74	78	75	80	84	75	81	…	81	…	81
Kiribati	…	…	85	90	…	…	…	…	75	80	93	97	90	94	90	96	…	…
Kuwait	…	…	98	100	13.9	51	77	83	66	99	99	71	98	99	95	99	98	99
Kyrgyzstan	97	…	98	98[n]	5.1	…	…	…	…	98	99	…	99	94	44	94	…	…
Lao People's Democratic Republic	35	…	7	20[n]	…	12	58	47	32	42	40	18	53	50	…	50	…	…
Latvia	…	…	100	100	21.1	…	…	…	…	97	97	…	96	98	95	97	79	97
Lebanon	96	76	89	98	…	…	…	…	61	79	53	82	86	74	86	74	…	74
Lesotho	90	70	40	55[q]	5.1	…	31	76	80	74	85	82	82	83	…	85	…	…
Liberia	79	66	…	46[n]	3.5	33	51	89	…	52	95	…	55	88	…	…	…	…
Libyan Arab Jamahiriya	…	…	94	100	…	…	…	…	89	92	98	84	94	98	92	98	…	56
Lithuania	…	…	100	100	19.2	…	…	…	…	97	97	…	94	95	99	96	2	95
Luxembourg	…	…	…	100	24.0	…	…	…	80	91	96	90	98	99	49	87	91	99

Children aged 6–59 months who received vitamin A supplementation [e] (%)	Children aged <5 years (%)				MDG 5 Unmet need for family planning [g] (%)	MDG 5 Contraceptive prevalence [h] (%)	Antiretroviral therapy coverage (%)		MDG 6 Tuberculosis detection rate under DOTS [k] (%)			MDG 6 Tuberculosis treatment success under DOTS [l] (%)		
	MDG 6 Sleeping under insecticide-treated nets [f]	MDG 6 With fever who received treatment with any antimalarial [f]	With ARI symptoms taken to facility [e]	With diarrhoea receiving ORT [e]			Pregnant women (PMTCT) [i,j]	MDG 6 People with advanced HIV infection [j]						
2000–2007	2000–2007		2000–2007		2000–2006		2007	2007	1995	2000	2007	1995	2000	2006
…	…	…	…	…	…	…	…	…	…	…	61	…	…	50
…	…	…	67.3	46.3	10.9	69.8	…	38	…	6	66	…	79	78
…	…	…	…	…	5.0	72.7	…	42	…	…	46	…	…	74
11.1	…	…	63.4	35.7	10.3	59.2	…	9	50	54	72	…	87	87
…	…	…	…	…	8.9	67.3	…	51	…	56	65	…	79	91
…	1	49	…	…	…	…	14	31	86	…	…	89	…	…
38.0	4	4	43.6	55.7	27.0	8.0	7	13	…	43	35	…	76	90
…	…	…	…	…	…	…	…	…	…	64	76	…	70	68
45.8	42	10	18.7	27.5	33.8	14.7	7	29	15	31	28	61	80	84
…	…	…	…	…	…	…	…	…	51	58	67	86	85	66
…	…	…	…	…	…	…	…	…	…	…	0	…	…	…
…	…	…	…	…	3.2[t]	81.8	…	…	…	…	0	…	…	…
…	…	…	47.7	35.4	28.0	32.7	21	42	…	…	66	…	…	46
80.1	49	63	68.9	48.2	…	9.6	…	18	74	…	64	76	…	58
…	…	…	73.6	50.1	16.4	47.3	…	…	18	34	113	58	63	75
…	…	…	…	…	…	…	…	…	…	…	54	…	77	…
60.2	22	61	33.6	37.0	34.0	25.2	21	15	16	38	36	54	50	76
…	…	…	…	…	…	…	…	…	…	…	0	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	43.3	…	37	43	50	40	61	86	47
68.2	1	44	42.0	36.6	21.2	9.1	11	27	45	55	53	78	68	75
58.6	39	46	4.3	46.3	…	7.6	24	20	…	46	…	…	…	…
…	…	…	64.1	51.7	…	34.6	…	45	…	11	39	…	91	68
28.7	…	5	31.5	43.8	37.5	32.0	22	41	…	19	49	…	73	82
48.7	…	1	53.9	55.7	16.9	65.2	…	47	…	106	87	…	89	86
…	…	…	…	…	…	…	…	22	…	25	51	…	64	46
…	…	…	…	…	…	…	…	…	…	…	0	…	…	…
18.2	…	12	67.3	26.0	12.8	56.3	…	…	0	12	68	79	84	86
75.1	0	1	61.3	48.4	8.6	60.3	…	15	1	20	68	91	87	91
…	…	…	…	…	…	73.8	…	5	42	58	68	…	85	83
…	0	1	…	…	…	49.8[m]	…	…	…	51	37	…	92	84
…	…	…	…	…	…	…	…	…	…	…	0	…	…	…
…	…	…	…	…	…	…	…	…	…	7	61	…	78	74
…	…	…	…	…	…	…	…	…	…	31	0	80	74	…
…	…	…	75.0	39.0	…	69.0	…	43	…	100	83	67	45	41
…	…	…	…	…	…	52.0	…	…	…	23	77	…	70	53
8.5	…	…	75.0	24.9	11.0	55.8	…	…	106	70	81	…	90	71
…	…	…	70.5	74.0	…	…	…	23	…	94	69	…	79	72
33.3	6	27	49.1	29.2	24.5	39.3	69	38	58	53	72	75	80	85
…	…	…	…	…	…	…	…	…	…	34	66	…	91	90
…	…	…	…	…	…	…	…	…	…	65	90	…	69	78
47.0	…	…	62.1	20.4	…	…	…	14	…	42	60	…	82	82
18.1	18	9	32.3	50.5	39.5	32.2	…	>95	…	40	78	70	77	92
…	…	…	…	…	…	…	…	15	…	72	89	61	72	73
…	…	…	…	…	…	…	…	26	41	65	62	…	92	90
54.6	…	…	58.8	75.2	30.9	37.3	32	26	63	78	16	47	…	66
43.0	3	…	62.2	58.1	…	…	7	17	…	32	…	79	80	…
…	…	…	…	…	…	…	…	…	…	113	162	…	…	77
…	…	…	…	…	…	…	…	18	…	2	90	…	92	74
…	…	…	…	…	…	…	…	…	…	…	0	…	…	…

4. Health service coverage

Member State	MDG 5 Antenatal care coverage [a] (%)		MDG 5 Births attended by skilled health personnel [b] (%)		Births by caesarean section [a] (%)	Neonates protected at birth against neonatal tetanus [c] (%)			Immunization coverage among 1-year-olds [d] (%)									
	At least 1 visit	At least 4 visits							MDG 4 Measles			DTP3			HepB3		Hib3	
	2000–2008		1990–1999	2000–2008	2000–2008	1990	2000	2007	1990	2000	2007	1990	2000	2007	2000	2007	2000	2007
Madagascar	80	40	47	51[s]	1.0	45	58	72	47	56	81	46	57	82	…	82	…	…
Malawi	92	57	50	54	3.1	81	84	86	81	73	83	87	75	87	…	87	…	87
Malaysia	79	…	81	100	…	82	88	89	70	88	90	90	95	96	94	87	…	89
Maldives	100	91	…	84	…	86	95	94	96	99	97	94	97	98	90	98	…	…
Mali	70	35	40[r]	49[r]	1.6	45	50	89	43	49	68	42	40	68	…	68	…	44
Malta	…	…	…	100[w]	34.3	…	…	…	80	74	79	63	94	74	…	82	93	72
Marshall Islands	…	…	95	95	…	…	…	…	52	94	94	92	39	93	36	93	45	83
Mauritania	75	16	40	61[n]	3.2	24	44	60	38	62	67	33	40	75	…	74	…	…
Mauritius	…	…	99	99[p]	37.0	61	79	86	76	84	98	85	88	97	88	97	…	96
Mexico	…	…	74	94	36.1	59	81	87	75	96	96	53	97	98	97	98	97	98
Micronesia (Federated States of)	…	…	93	88	…	…	…	…	81	85	92	85	85	79	87	90	75	79
Monaco	…	…	…	…	…	…	…	…	99	99	99	99	99	99	99	99	99	99
Mongolia	99	…	99	99	…	…	…	…	92	92	98	84	95	95	93	98	…	78
Montenegro	97	…	…	99[s]	11.4	…	…	…	…	…	90	…	…	92	…	90	…	89
Morocco	68	31	40	63	5.4	66	86	85	79	93	95	81	95	95	43	95	…	90
Mozambique	85	53	44[q]	48[q]	1.9	37	75	82	59	71	77	46	68	72	…	72	…	…
Myanmar	76	66[y]	46	57	…	62	86	91	68	84	81	88	82	86	…	85	…	…
Namibia	95	70	68	81	12.7	23	74	82	…	69	69	…	79	86	…	…	…	…
Nauru	…	…	…	97	…	…	…	…	…	8	99	74	44	99	58	99	…	…
Nepal	44	29	9[q]	19	2.7	35	64	83	57	71	81	43	72	82	…	82	…	…
Netherlands	…	…	100	100	13.7	…	…	…	94	96	96	97	97	96	…	…	96	96
New Zealand	…	…	93[p]	94[p]	23.5	…	…	…	90	85	79	90	90	88	90	88	90	78
Nicaragua	90	78	61	74	19.6	39	91	94	82	86	99	66	83	87	83	87	83	87
Niger	46	15	18	18	1.0	17	57	72	25	34	47	22	31	39	…	…	…	…
Nigeria	58	47	42[n]	35[n]	1.7	61	51	53	54	35	62	56	24	54	…	41	…	…
Niue	…	…	100	100	…	…	…	…	99	99	99	99	99	99	99	99	99	99
Norway	…	…	…	…	16.6	…	…	…	87	88	92	86	90	93	…	…	93	95
Oman	100	83	91	98	…	93	94	95	98	99	97	98	99	99	99	99	…	99
Pakistan	61	28	19[q]	39[n]	7.3	50	71	81	50	56	80	54	61	83	…	83	…	…
Palau	…	…	100	100	…	…	…	…	98	83	91	99	96	94	96	91	96	95
Panama	…	…	86	91	…	…	…	…	73	97	89	86	98	88	…	88	…	88
Papua New Guinea	…	…	47	39[p]	4.7	78	24	60	67	62	58	68	59	60	57	59	…	…
Paraguay	94	79	61	77	26.9	66	47	81	69	92	80	67	68	66	…	66	…	66
Peru	91	87	56	73[n]	15.8	19	65	82	64	97	99	72	91	80	…	80	38	80
Philippines	88	70	56	60	7.3	57	72	65	85	80	92	88	79	87	19	88	…	…
Poland	…	…	100	100	…	…	…	…	95	97	98	96	98	99	99	98	…	88
Portugal	…	…	100	100	34.0	…	…	…	85	87	95	89	96	97	58	97	86	97
Qatar	…	…	99	100	…	…	…	…	79	91	92	82	80	94	89	94	80	94
Republic of Korea	…	…	100	100	37.7	…	…	…	93	95	92	74	97	91	93	91	…	…
Republic of Moldova	98	89	99[p]	100[n]	8.5	…	…	…	…	87	96	…	91	92	88	95	…	…
Romania	94	76	99[p]	99	21.4	…	…	…	92	98	97	96	99	97	98	99	…	…
Russian Federation	…	…	99	100	17.2	…	…	…	…	97	99	…	97	98	…	98	…	…
Rwanda	96	13	26	52[q]	2.9	85	81	82	83	74	99	84	90	97	…	97	…	96
Saint Kitts and Nevis	100	…	100	100	…	…	…	…	99	99	99	99	99	99	99	99	12	99
Saint Lucia	99	…	100	98	…	…	…	…	82	88	94	89	70	99	…	99	…	99
Saint Vincent and the Grenadines	95	…	100	100	…	…	…	…	96	96	99	98	99	99	…	99	…	99
Samoa	…	…	100	100	…	38	…	5	89	93	63	90	99	71	96	69	…	…
San Marino	…	…	…	…	…	…	…	…	…	74	92	99	96	92	94	92	92	92
Sao Tome and Principe	97	…	…	81	…	…	…	…	71	69	86	92	82	97	…	99	…	…
Saudi Arabia	…	…	91	96	11.6	…	…	…	88	94	96	92	95	96	93	96	96	96

Children aged 6–59 months who received vitamin A supplementation [e] (%)	Children aged <5 years (%)				MDG 5 Unmet need for family planning [g] (%)	MDG 5 Contraceptive prevalence [h] (%)	Antiretroviral therapy coverage (%)		MDG 6 Tuberculosis detection rate under DOTS [k] (%)			MDG 6 Tuberculosis treatment success under DOTS [l] (%)		
	MDG 6 Sleeping under insecticide-treated nets [f]	MDG 6 With fever who received treatment with any antimalarial [f]	With ARI symptoms taken to facility [e]	With diarrhoea receiving ORT [e]			Pregnant women (PMTCT) [i,j]	MDG 6 People with advanced HIV infection [j]						
2000–2007	2000–2007		2000–2007		2000–2006		2007	2007	1995	2000	2007	1995	2000	2006
76.2	…	34	47.9	42.7	23.6	27.1	…	4	52	…	69	55	70	78
65.4	23	24	36.5	61.1	27.6	41.7[m]	32	35	42	44	41	71	73	78
…	…	…	…	…	…	…	…	35	64	73	80	69	78	48
…	…	…	…	…	37.0[x]	39.0	…	…	107	75	92	97	97	91
72.0	27	32	38.1	24.3	28.5	8.1	…	41	17	17	23	59	…	76
…	…	…	…	…	…	…	…	…	…	41	74	100	100	100
…	…	…	…	…	…	…	…	…	…	19	33	…	91	75
…	2	33	…	…	31.6	8.0	…	23	…	…	39	…	…	41
…	…	…	…	…	3.3	75.9	…	22	86	88	69	…	93	92
…	…	…	…	…	…	70.9	…	57	…	64	99	…	76	80
…	…	…	…	…	…	…	…	…	12	24	97	80	93	90
…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
64.7	…	…	62.6	62.8	4.6	69.0	…	…	8	61	76	…	87	88
…	…	…	89.4	98.1	…	…	…	…	…	…	0	…	…	…
25.5	…	…	37.8	28.0	10.0	63.0	…	31	91	89	93	90	89	87
49.8	…	15	55.4	54.1	18.4	16.5	46	24	59	47	49	39	75	83
…	…	…	…	…	19.1	37.0	…	15	…	50	116	66	82	84
51.5	…	14	71.5	69.3	25.1	43.7	64	88	22	82	84	…	56	76
…	…	…	…	…	…	…	…	…	…	90	90	…	25	100
87.5	…	…	34.3	29.3	24.6	48.0	…	7	…	57	66	…	86	88
…	…	…	…	…	…	…	…	…	77	46	11	72	76	…
…	…	…	…	…	…	…	…	…	…	40	60	…	30	70
65.3	…	2	57.7	54.1	14.6	68.6	…	30	72	78	97	80	82	89
69.6	56	33	47.2	26.2	15.8	11.2	…	10	…	41	53	…	65	77
33.7	1	34	32.8	29.4	16.9	12.6	7	26	11	12	23	49	79	76
…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	28	33	77	70	93
…	…	…	…	…	…	…	…	…	…	123	125	84	93	86
60.2	…	…	80.5	47.2	…	27.6	…	3	1	3	67	70	74	88
…	…	…	…	…	…	…	…	…	90	…	90	67	…	60
…	…	…	…	…	…	…	…	56	…	32	98	…	67	79
…	…	…	…	…	…	…	4	38	…	7	15	…	63	73
…	…	…	…	…	6.6	72.8	…	22	14	4	58	51	77	83
…	…	…	66.8	36.6	8.1	71.3	…	48	102	88	93	83	90	78
76.0	…	…	54.8	57.6	17.3	48.9	…	31	0	44	75	…	88	88
…	…	…	…	…	…	…	…	36	…	4	66	…	72	75
…	…	…	…	…	…	67.1[z]	…	…	79	92	87	69	79	87
…	…	…	…	…	…	…	…	…	33	29	44	81	66	69
…	…	…	…	…	…	…	…	…	30	…	14	76	…	81
…	…	…	59.7	34.9	6.7	67.8	…	58	…	…	67	…	83	62
…	…	…	…	…	11.9	70.0	…	73	…	10	85	…	80	83
…	…	…	…	…	…	…	…	16	…	5	49	65	68	58
84.1	13	12	27.9	18.6	37.9	17.4	60	71	34	32	25	…	61	86
…	…	…	…	…	…	…	…	…	…	0	155	…	…	100
…	…	…	…	…	…	…	…	…	…	56	139	…	100	80
…	…	…	…	…	…	…	…	…	…	55	…	…	100	…
…	…	…	…	…	…	…	…	…	73	70	…	80	92	…
…	…	…	…	…	…	…	…	…	…	113	…	…	0	…
…	42	25	…	…	…	29.3	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	36	39	…	73	69

4. Health service coverage

Member State	MDG 5 Antenatal care coverage [a] (%)		MDG 5 Births attended by skilled health personnel [b] (%)		Births by caesarean section [a] (%)	Neonates protected at birth against neonatal tetanus [c] (%)			Immunization coverage among 1-year-olds [d] (%)									
	At least 1 visit	At least 4 visits							MDG 4 Measles			DTP3			HepB3		Hib3	
	2000–2008		1990–1999	2000–2008	2000–2008	1990	2000	2007	1990	2000	2007	1990	2000	2007	2000	2007	2000	2007
Senegal	87	40	47	52[s]	3.3	45	65	86	51	48	84	51	52	94	…	94	…	94
Serbia	98	…	…	99[s]	14.7	…	…	…	83	89	95	84	95	94	…	99	…	89
Seychelles	…	…	…	…	…	…	…	…	86	97	99	99	98	99	97	99	…	…
Sierra Leone	87	68	…	42[q]	…	85	57	94	…	37	67	…	44	64	…	64	…	64
Singapore	…	…	100	100[p]	…	…	…	…	84	96	95	85	98	96	97	95	…	…
Slovakia	…	…	100	100	20.0	…	…	…	…	98	99	…	99	99	99	99	59	99
Slovenia	…	…	100	100	16.3	…	…	…	…	95	96	…	91	97	…	…	…	98
Solomon Islands	…	…	85	43[p]	…	71	75	84	70	87	78	77	82	79	77	79	…	…
Somalia	26	6	34[s]	33[r]	…	23	48	68	30	38	34	19	33	39	…	…	…	…
South Africa	92	56	84	91	20.6	…	68	72	79	77	83	72	79	97	88	97	88	97
Spain	…	…	…	…	25.0	…	…	…	99	94	97	86	95	96	77	96	92	96
Sri Lanka	99	…	…	99	…	72	92	91	80	99	98	86	99	98	…	98	…	…
Sudan	64	…	85	49[r]	4.5	72	61	72	57	58	79	62	62	84	…	78	…	…
Suriname	90	…	80	90[n]	…	92	92	93	65	70	85	83	71	84	…	84	…	84
Swaziland	85	79	…	74[s]	7.9	63	91	86	85	72	91	89	77	95	76	95	…	…
Sweden	…	…	…	…	16.5	…	…	…	96	91	96	99	99	99	…	4	98	99
Switzerland	…	…	…	100[w]	28.9	…	…	…	90	81	86	90	88	93	…	…	86	92
Syrian Arab Republic	84	42	76	93[n]	14.8	63	90	92	87	96	98	91	97	99	90	98	…	99
Tajikistan	77	…	81	83[n]	2.1	…	…	…	…	87	85	…	83	86	…	84	…	…
Thailand	98	74	85	97[n]	17.4[aa]	75	85	89	80	94	96	92	97	98	95	96	…	…
The former Yugoslav Republic of Macedonia	94	…	94	98[n]	11.4	…	…	…	…	97	96	…	95	95	…	96	…	…
Timor-Leste	61	30	…	19	…	39	55	59	…	…	63	…	…	70	…	…	…	…
Togo	84	…	51	62[s]	…	47	63	82	73	58	80	77	64	88	…	…	…	…
Tonga	…	…	…	99	…	…	…	…	86	95	99	94	95	99	97	99	…	99
Trinidad and Tobago	96	…	99	98	…	…	…	…	70	90	91	82	90	88	…	89	74	88
Tunisia	92	68	81	90	20.5	40	86	86	93	95	98	93	97	98	94	98	…	…
Turkey	81	54	81	83	21.2	20	50	69	78	86	96	84	85	96	71	96	…	76
Turkmenistan	99	83	…	100	3.4	…	…	…	…	97	99	…	97	98	…	98	…	…
Tuvalu	…	…	99	100	…	…	…	…	95	81	95	99	82	97	81	97	…	…
Uganda	94	47	38	42	3.1	41	70	85	52	59	68	45	56	64	…	68	…	68
Ukraine	99	75[ac]	100	99	10.4	…	…	…	…	99	98	…	99	98	4	96	…	11
United Arab Emirates	…	…	99	100	15.2	…	…	…	80	94	92	85	94	92	92	92	92	92
United Kingdom	…	…	99	…	22.0	…	…	…	87	88	86	84	92	92	…	…	92	92
United Republic of Tanzania	78	62	39[n]	46[n]	3.2	77	84	88	80	78	90	78	79	83	…	83	…	…
United States of America	…	…	98	99	30.2	…	…	…	90	91	93	90	94	96	90	92	93	94
Uruguay	97	…	99	99	23.8	…	…	…	97	89	96	97	90	94	92	94	88	94
Uzbekistan	99	…	98	100[n]	4.9	…	…	…	…	99	99	…	96	96	5	98	…	…
Vanuatu	…	…	89	93	…	47	86	88	66	94	65	76	90	76	75	76	…	…
Venezuela (Bolivarian Republic of)	94	…	95	95	25.1	…	…	51	61	84	55	63	77	71	5	71	2	71
Viet Nam	91	29	77	88[n]	9.9	24	86	86	88	97	83	88	96	92	…	67	…	…
Yemen	47	14	22	36	…	17	54	52	69	71	74	84	76	87	15	87	…	87
Zambia	94	72	47	47[q]	2.1	62	78	89	90	85	85	91	78	80	…	80	…	80
Zimbabwe	94	71	69	69	4.8	57	76	78	87	75	66	88	76	62	76	62	…	…

Children aged 6–59 months who received vitamin A supplementation [e] (%)	Children aged <5 years (%)				MDG 5 Unmet need for family planning [g] (%)	MDG 5 Contraceptive prevalence [h] (%)	Antiretroviral therapy coverage (%)		MDG 6 Tuberculosis detection rate under DOTS [k] (%)			MDG 6 Tuberculosis treatment success under DOTS [l] (%)		
	MDG 6 Sleeping under insecticide-treated nets [f]	MDG 6 With fever who received treatment with any antimalarial [f]	With ARI symptoms taken to facility [e]	With diarrhoea receiving ORT [e]			Pregnant women (PMTCT) [i,j]	MDG 6 People with advanced HIV infection [j]						
2000–2007	2000–2007		2000–2007		2000–2006		2007	2007	1995	2000	2007	1995	2000	2006
75.3	16	22	47.2	26.7	31.6	11.8	…	56	62	53	48	44	52	76
…	…	…	92.5	94.0	…	41.2	…	17	…	…	80	…	…	84
…	…	…	…	…	…	…	…	…	…	83	…	89	82	…
49.0	5	52	48.0	60.0	…	5.3[m]	21	20	29	33	37	69	77	87
…	…	…	…	…	…	…	…	…	62	16	96	86	85	84
…	…	…	…	…	…	…	…	…	80	37	44	64	82	81
…	…	…	…	…	…	…	…	…	…	71	77	90	84	92
…	…	…	…	…	…	…	…	…	…	32	50	65	81	90
24.0	9	8	13.0	21.0	…	…	…	…	…	48	64	86	83	89
39.4	…	…	64.8	63.0	…	60.3[m]	57	28	…	63	78	…	66	74
…	…	…	…	…	…	…	…	…	…	…	0	…	…	…
…	…	…	…	…	8.0	70.0	…	14	62	67	85	79	77	87
…	28	50	…	…	…	7.6	<1	1	…	32	31	…	79	82
…	3	…	…	…	…	42.1	…	45	…	…	…	…	…	…
80.5	0	26	71.6	88.8	…	46.0	67	42	…	…	55	…	…	43
…	…	…	…	…	…	…	…	…	…	…	0	…	…	63
…	…	…	…	…	…	…	…	…	…	…	0	…	…	…
2.9	…	…	76.8	67.7	30.6	58.3[m]	…	…	…	84	80	…	79	86
46.6	1	2	63.9	58.4	…	37.9[m]	…	6	…	…	30	…	…	84
…	…	…	84.0	68.3	…	71.5	…	61	…	48	72	…	69	77
…	…	…	…	…	…	13.5	…	…	…	…	74	…	86	87
…	8	47	…	…	3.8	10.0	…	…	…	…	61	…	…	79
39.3	38	48	22.7	21.0	…	25.7	9	19	13	12	15	60	…	67
…	…	…	…	…	…	…	…	…	67	123	129	75	93	100
…	…	…	…	…	…	38.2[ab]	…	…	…	…	…	…	…	…
…	…	…	67.8	74.4	12.1	62.6	…	29	…	101	78	…	91	91
…	…	…	41.0	…	6.0	71.0	…	…	…	…	76	…	…	91
15.8	…	…	50.9	46.7	10.1	61.8	…	…	…	17	84	…	69	84
…	…	…	…	…	…	…	…	…	…	…	152	…	…	75
…	10	61	73.5	…	40.6	23.7	34	33	…	51	51	…	63	70
…	…	…	…	…	…	…	…	8	…	…	55	…	…	59
…	…	…	…	…	…	…	…	…	…	27	18	…	74	79
…	…	…	…	…	…	82[ad]	…	…	…	…	0	…	…	…
45.5	16	58	59.4	62.2	21.8	26.4	32	31	61	52	51	73	78	85
…	…	…	…	…	…	72.8	…	…	85	84	87	76	83	64
…	…	…	…	…	…	77.0	…	56	76	79	95	68	85	87
72.0	…	…	67.7	78.8	…	64.9	…	24	…	4	45	…	80	81
…	…	…	…	…	…	…	…	…	…	31	52	…	88	90
…	…	…	…	…	…	…	…	…	73	78	68	74	76	82
53.1	5	3	82.7	94.7	4.8	78.5	…	26	30	82	82	91	92	92
…	…	…	…	87.0	50.9	23.1	…	…	1	55	46	66	75	83
67.4	23	58	69.1	53.2	27.4	34.2	47	46	…	…	58	…	…	85
47.1	3	5	26.3	61.6	12.8	60.2	29	17	…	45	27	…	69	60

4. Health service coverage

Member State	MDG 5 Antenatal care coverage [a] (%)		MDG 5 Births attended by skilled health personnel [b] (%)		Births by caesarean section [a] (%)	Neonates protected at birth against neonatal tetanus [c] (%)			Immunization coverage among 1-year-olds [d] (%)									
	At least 1 visit	At least 4 visits							MDG 4 Measles			DTP3			HepB3		Hib3	
	2000–2008		1990–1999	2000–2008	2000–2008	1990	2000	2007	1990	2000	2007	1990	2000	2007	2000	2007	2000	2007
RANGES OF COUNTRY VALUES																		
Minimum	16	6	7	6	0.4	5	24	5	20	8	23	17	24	20	4	4	2	11
Maximum	100	97	100	100	41.9	93	95	95	99	99	99	99	99	99	99	99	99	99
Median	91	62	93	95	13.7	57	70	83	80	87	92	86	90	94	90	92	90	94
WHO REGION																		
African Region	73	45	48	46	3.3	48	61	31	57	56	74	57	54	74	5	69	4	34
Region of the Americas	94	83	87	92	31.3	52	73	42	80	92	93	74	91	93	69	88	74	91
South-East Asia Region	74	42	40	48	7.5	76	85	59	59	61	73	70	65	69	10	30	…	…
European Region	…	…	95	96	19.0	21	51	10	83	91	94	80	93	96	42	78	38	57
Eastern Mediterranean Region	61	45	42	59	11.9	56	69	39	67	73	84	71	75	87	40	85	5	20
Western Pacific Region	89	…	85	92	34.1	42	75	28	93	86	92	94	85	92	59	85	1	3
INCOME GROUP																		
Low income	66	38	39	41	3.5	49	65	78	58	61	75	59	60	77	2	72	…	21
Lower middle income	82	51	62	70	18.9	72	81	83	75	71	81	81	73	78	36	55	2	7
Upper middle income	93	76	90	95	29.9	46	74	83	80	93	94	73	92	96	70	94	54	77
High income	…	…	98	99	26.8	83	86	84	84	91	93	88	93	95	59	67	75	81
Global	77	48	61	65	15.9	61	74	81	72	72	82	75	73	81	32	65	14	26

Children aged 6–59 months who received vitamin A supplementation [e] (%)	Children aged <5 years (%)				MDG 5 Unmet need for family planning [g] (%)	MDG 5 Contraceptive prevalence [h] (%)	Antiretroviral therapy coverage (%)		MDG 6 Tuberculosis detection rate under DOTS [k] (%)			MDG 6 Tuberculosis treatment success under DOTS [l] (%)		
	MDG 6 Sleeping under insecticide-treated nets [f]	MDG 6 With fever who received treatment with any antimalarial [f]	With ARI symptoms taken to facility [e]	With diarrhoea receiving ORT [e]			Pregnant women (PMTCT) [i,j]	MDG 6 People with advanced HIV infection [j]						
2000–2007	2000–2007		2000–2007		2000–2006		2007	2007	1995	2000	2007	1995	2000	2006
2.9	0	0	4.3	17.7	1.2	2.8	<1	0	0	0	0	25	0	18
89.2	56	63	92.5	98.1	50.9	90.2	>95	>95	107	136	173	100	100	100
48.9	9	31	53.3	47.2	17.9	44.4	21	26	48	48	64	74	79	80
47.9	14	36	36.9	35.7	24.4	24.4	34	30	23	36	47	62	72	75
…	…	…	…	…	…	70.0	36	62	26	43	73	78	81	75
34.7	…	10	62.3	34.7	12.4	57.2	24	25	1	18	69	74	83	87
…	…	…	…	…	…	…	71	17	3	12	51	69	77	70
38.9	…	…	63.2	47.3	…	43.0	1	5	12	25	60	87	83	86
…	…	…	…	…	…	85.5	13	28	15	37	77	91	92	92
55.6	13	32	41.7	44.9	20.4	35.2	24	27	17	31	50	68	79	84
29.2	…	13	64.6	33.9	12.4	71.0	30	36	9	25	72	90	87	87
…	…	…	…	…	…	…	52	37	6	35	72	71	70	72
…	…	…	…	…	…	69.7	…	…	20	23	36	75	75	66
40.7	…	…	54.0	39.4	…	63.3	33	31	11	28	63	79	82	85

Table 4

Risk factors

Certain risk factors are associated with increased mortality and morbidity. The most common preventable risks are: poor infant feeding practices, low birth weight, being overweight or obese, childhood and maternal under-nutrition, unsafe sex, use of tobacco, harmful use of alcohol, unsafe water and lack of sanitation. Collectively, these preventable risks contribute to over 40% of the 58 million deaths that occur worldwide annually and one third of global loss of healthy life years.

Exclusive breastfeeding among children under six months of age has increased in recent years and the rate in developing countries is almost 40%. Low birth weight is an important predictor of health and survival of the newborn and reflects maternal malnutrition, ill-health and overwork and inadequate health care in pregnancy. The countries with the highest incidence of low-birth-weight infants are located in Africa or South-East Asia, where at least 22% of infants are affected. A high proportion of infants are not weighed at birth, and estimates rely on mothers' subjective assessments.

Child growth is the most widely used indicator of nutritional status. Fewer data are available on levels of obesity in children, but in some countries in the European Region as many as 20% of children are overweight.

The prevalence of current tobacco smoking is an important predictor of the future burden of tobacco-related diseases. In 36 countries, over 25% of youths smoke.

Harmful use of alcohol can cause chronic alcohol dependence, hepatic cirrhosis, cancer and acute injuries. Of the 20 countries with the highest alcohol consumption per capita, 18 are European. Factors that influence the reliability of this indicator include: unmeasured informal production, tourist consumption, stockpiling, waste and spillage, smuggling, duty-free sales and variations in beverage strength.

Unsafe water supplies and inadequate sanitation and hygiene increase the transmission of diarrhoeal diseases, schistosomiasis, trachoma, hepatitis and cholera. Although more people have access to safe water and improved sanitation globally compared with those in 2000, rapid population growth has hampered improvements in many countries. Close to a billion people are still without access to improved water supplies, half of whom live in the African and Western Pacific Regions. Over 2 billion people are without improved sanitation.

Data on risk factors and health-related behaviours are generally drawn from household surveys. Where data are not available, statistical techniques may be used to develop estimates.

5. Risk factors

Member State	MDG 7 Access to improved drinking-water sources [a] (%)									MDG 7 Access to improved sanitation [a] (%)								
	Urban			Rural			Total			Urban			Rural			Total		
	1990	2000	2006	1990	2000	2006	1990	2000	2006	1990	2000	2006	1990	2000	2006	1990	2000	2006
Afghanistan	…	37	37	…	17	17	…	21	22	…	43	45	…	27	25	…	30	30
Albania	100	100	97	…	94	97	…	97	97	97	97	98	…	83	97	…	89	97
Algeria	99	93	87	88	84	81	94	89	85	99	99	98	77	82	87	88	92	94
Andorra	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Angola	37	49	62	40	39	39	39	44	51	55	67	79	9	13	16	26	40	50
Antigua and Barbuda	95	95	95	…	89	…	…	91	…	98	98	98	…	94	…	…	95	…
Argentina	97	98	98	72	78	80	94	96	96	86	91	92	45	74	83	81	89	91
Armenia	99	99	99	…	83	96	…	93	98	94	95	96	…	79	81	…	89	91
Australia	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Austria	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Azerbaijan	82	93	95	51	58	59	68	76	78	…	90	90	…	70	70	…	80	80
Bahamas	98	98	98	…	86	…	…	97	…	100	100	100	100	100	100	100	100	100
Bahrain	100	100	100	…	…	…	…	…	…	100	100	100	…	…	…	…	…	…
Bangladesh	88	86	85	76	77	78	78	79	80	56	51	48	18	26	32	26	32	36
Barbados	100	100	100	100	100	100	100	100	100	99	99	99	100	100	100	100	100	99
Belarus	100	100	100	100	100	99	100	100	100	…	91	91	…	96	97	…	92	93
Belgium	100	100	100	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
Belize	100	100	100	…	82	…	…	91	…	…	71	…	…	25	…	…	47	…
Benin	73	76	78	57	57	57	63	64	65	32	51	59	2	8	11	12	24	30
Bhutan	…	98	98	…	79	79	…	81	81	…	71	71	…	50	50	…	52	52
Bolivia	91	94	96	49	62	69	72	82	86	47	52	54	15	19	22	33	39	43
Bosnia and Herzegovina	99	99	100	96	96	98	97	97	99	99	99	99	…	93	92	…	96	95
Botswana	100	100	100	88	90	90	93	95	96	60	60	60	22	28	30	38	45	47
Brazil	93	96	97	54	57	58	83	89	91	82	83	84	37	37	37	71	74	77
Brunei Darussalam	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
Bulgaria	100	100	100	97	97	97	99	99	99	100	100	100	96	96	96	99	99	99
Burkina Faso	62	83	97	29	51	66	34	56	72	23	33	41	2	4	6	5	9	13
Burundi	97	89	84	68	69	70	70	71	71	41	43	44	44	42	41	44	42	41
Cambodia	…	60	80	…	33	61	…	38	65	…	51	62	…	9	19	…	16	28
Cameroon	76	84	88	31	41	47	49	63	70	47	54	58	34	39	42	39	47	51
Canada	100	100	100	99	99	99	100	100	100	100	100	100	99	99	99	100	100	100
Cape Verde	…	86	…	…	73	…	…	80	…	…	61	…	…	19	…	…	41	…
Central African Republic	78	85	90	47	49	51	58	63	66	21	32	40	5	16	25	11	22	31
Chad	…	46	71	16	30	40	…	34	48	19	21	23	1	3	4	5	7	9
Chile	99	98	98	49	65	72	91	93	95	91	95	97	48	67	74	84	91	94
China	97	97	98	55	71	81	67	80	88	61	69	74	43	53	59	48	59	65
Colombia	98	98	99	68	73	77	89	91	93	81	83	85	39	51	58	68	74	78
Comoros	98	93	91	91	85	81	93	88	85	34	42	49	12	22	26	18	29	35
Congo	…	95	95	…	35	35	…	70	71	…	19	19	…	21	21	…	20	20
Cook Islands	99	99	98	87	87	88	94	95	95	100	100	100	91	99	100	96	100	100
Costa Rica	…	99	99	88	95	96	…	97	98	96	96	96	92	95	95	94	96	96
Côte d'Ivoire	71	87	98	65	66	66	67	75	81	39	38	38	8	10	12	20	22	24
Croatia	100	100	100	98	98	98	99	99	99	99	99	99	98	98	98	99	99	99
Cuba	95	95	95	…	78	78	…	91	91	99	99	99	95	95	95	98	98	98
Cyprus	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Czech Republic	100	100	100	100	100	100	100	100	100	100	100	100	98	98	98	100	99	99
Democratic People's Republic of Korea	100	100	100	…	100	100	…	100	100	…	58	…	…	60	…	…	59	…
Democratic Republic of the Congo	90	85	82	25	28	29	43	45	46	53	45	42	1	17	25	15	25	31

Low-birth-weight newborns [b] (%)	Infants exclusively breastfed for the first 6 months of life [c] (%)	Children aged <5 years [d] (%)						Adults aged ≥ 15 years who are obese [e] (%)		Alcohol consumption among adults aged ≥ 15 years [f] (litres per person per year)	Prevalence of current tobacco use (%)						MDG 6 Prevalence of condom use by adults (15–49 years) at higher-risk sex [i] (%)		MDG 6 Proportion of population aged 15–24 years with comprehensive correct knowledge of HIV/AIDS [j] (%)	
		Stunted for age		MDG1 Underweight for age		Overweight for age					Adults [g] (≥ 15 years)			Adolescents [h] (13–15 years)						
								Male	Female		Male	Female	Both sexes	Male	Female	Both sexes				
2000–2006	2000–2008	1990–1999	2000–2007	1990–1999	2000–2007	1990–1999	2000–2007	2000–2007		2003	2005			2000–2008			2000–2007		2000–2007	
…	…	…	59.3	…	32.9	…	4.6	…	…	0.01	…	…	…	13.1[k]	3.2[k]	9.8[k]	…	…	…	…
7	2.3	…	27.0	…	6.6	…	25.2	…	…	2.01	40.5	4.0	22.4	17.3	9.4	13.0	…	…	…	6
6	6.9	22.5	21.6	11.3	10.2	13.2	15.4	…	…	0.15	29.9	0.3	15.2	25.5[k]	5.7[k]	13.8[k]	…	…	…	13
…	…	…	…	…	…	…	…	…	…	…	36.5	29.2	32.9	…	…	…	…	…	…	…
12	11.1	61.7	50.8	37.0	27.5	1.6	5.3	…	…	3.86	…	…	…	…	…	…	…	…	…	…
5	…	…	…	…	…	…	…	…	…	5.73	…	…	…	…	…	…	…	…	…	…
7	…	…	8.2	…	2.3	…	9.9	…	19.4[l,m]	8.40	34.6	25.4	30.0	26.1	29.7	28.0	…	…	…	…
8	32.5	15.1	18.2	2.7	4.2	10.8	11.7	…	15.5[m]	1.48	55.1	3.7	29.6	13.0	2.7	7.3	58	…	15	23
7	…	…	…	…	…	…	…	20.6[l,n,o]	25.5[l,n,o]	9.02	27.7[p]	21.8[p]	24.8[p]	…	…	…	…	…	…	…
7	10.0	…	…	…	…	…	…	…	…	11.08	46.4	40.1	43.3	…	…	…	…	…	…	…
12	11.8	…	24.1	…	14.0	…	6.2	4.9[m]	17.9[m]	4.54	…	0.9	…	…	…	…	26	<1	5	6
…	…	…	…	…	…	…	…	…	…	…	…	…	…	12.9	10.2	11.9	…	…	…	…
…	…	…	…	…	…	…	…	…	…	6.98	26.1	2.9	14.6	28.0	11.7	19.9	…	…	…	…
22	37.4	62.4	47.0	52.0	39.8	0.5	0.7	…	0.7[m]	0.00	47.0	3.8	25.6	9.1	5.1	6.9	…	…	…	16
13	…	…	…	…	…	…	…	…	…	…	18.4[p]	3.0[p]	10.8[p]	34.5	23.2	28.6	…	…	…	…
4	9.0	…	4.5	…	1.3	…	9.7	…	…	5.53	63.7	21.1	42.6	31.6	22.2	26.9	…	…	…	34
…	…	…	…	…	…	…	…	11.9[o,q]	13.4[o,q]	10.63	30.1	24.1	27.1	…	…	…	…	…	…	…
…	10.2	…	22.2	…	4.9	…	13.7	…	…	6.25	…	…	…	21.8	15.3	18.3	…	…	…	…
16	43.1	…	44.7	…	20.2	…	11.4	…	5.8[m]	1.29	…	…	…	14.6[k]	5.8[k]	11.0[k]	17	…	35	16
…	…	47.7	…	14.1	…	3.9	…	…	…	0.23	…	…	…	28.6	12.4	20.2	…	…	…	…
7	53.6	33.1	32.5	5.9	5.9	10.7	9.2	…	15.1[m]	3.23	34.1	29.2	31.7	24.7[k]	16.6[k]	20.8[k]	…	…	18	15
5	17.6	…	11.8	…	1.6	…	25.6	16.5[l,r]	25.2[l,r]	9.05	49.3	35.1	42.3	16.3	10.5	13.3	…	…	…	48
10	…	…	29.1	…	10.7	…	10.4	…	…	4.29	…	…	…	27.0	20.5	23.6	…	…	…	…
8	39.8	13.5	7.1	4.5	2.2	6.6	7.3	8.9[l,q]	13.1[l,q]	5.76	…	…	…	17.2[k]	15.7[k]	17.2[k]	…	…	…	…
…	…	…	…	…	…	…	…	…	…	0.12	…	…	…	…	…	…	…	…	…	…
10	…	…	8.8	…	1.6	…	13.6	11.3[o,q]	23.1[o,q]	5.86	47.5	27.8	37.7	26.4	31.8	29.3	…	…	…	…
16	18.8	45.5	43.1	33.7	35.2	1.9	5.4	…	2.4[m, o]	5.01	22.0	11.2	16.6	19.9[k]	6.7[k]	13.6[k]	43	44	23	15
11	44.7	…	63.1	…	38.9	…	1.4	…	…	9.10	…	…	…	20.7	16.8	19.3	…	…	…	30
11	60.0	58.6	43.7	42.6	28.4	6.5	1.7	…	1.2[m]	1.48	40.5	6.5	23.6	4.3	2.3	3.2	41	…	45	50
11	21.2	36.7	35.4	17.8	15.1	8.2	8.7	…	8.2[m]	3.77	12.6	2.2	7.4	14.0[k]	8.2[k]	10.9[k]	38	35	34	27
6	17.0	…	…	…	…	…	…	22.9[l,q]	23.2[l,q]	7.80	24.3[p]	18.9[p]	21.6[p]	…	…	…	…	…	…	…
…	59.6	…	…	…	…	…	…	…	…	4.78	…	…	…	14.7	11.7	13.4	69	57	36	36
13	23.1	40.2	44.6	23.3	21.8	4.2	10.8	…	…	1.53	…	…	…	29.5[k]	34.5[k]	32.4[k]	…	…	27	17
22	2.1	45.0	44.8	34.3	33.9	2.7	4.4	…	1.5[m]	0.31	16.0	2.6	9.4	…	…	…	20	7	19	7
6	58.1	…	2.1	…	0.6	…	9.8	19.0[l,q]	25.0[l,q]	6.60	42.1[p]	33.6[p]	37.9[p]	29.8[k]	39.8[k]	35.1[k]	…	…	…	…
2	…	…	21.8	…	6.8	…	9.2	2.4[l,q]	3.4[l,q]	5.20	59.5	3.7	31.8	7.1[k]	4.1[k]	5.5[k]	…	…	…	…
9	46.8	19.7	16.2	6.3	5.1	4.5	4.2	8.8[l,r]	16.6[l,r]	5.68	…	…	…	27.0[k]	27.8[k]	27.6[k]	…	31	…	…
25	21.3	41.4	46.9	22.3	25.0	5.9	21.5	…	…	0.31	27.7	13.5	20.7	21.8	14.8	18.1	…	…	…	18
13	19.1	…	…	…	…	…	…	…	7.5[m]	2.60	12.1	1.0	6.6	26.1	21.9	23.8	30	23	35	26
3	…	…	…	…	…	…	…	57.4[l,r]	65.7[l,r]	3.73	36.1	20.0	28.1	39.9	49.6	45.1	…	…	…	…
7	…	…	…	…	…	…	…	…	…	5.65	26.1	7.3	16.8	13.1	15.9	14.6	…	…	…	…
17	4.3	31.5	40.1	18.2	16.7	4.6	9.0	…	…	1.77	15.4	2.4	9.0	21.7[k]	10.3[k]	16.5[k]	38	41	28	18
6	…	…	…	…	…	…	…	21.6[l,q]	22.7[l,q]	12.25	38.9	29.1	34.0	23.3[k]	25.6[k]	24.9[k]	…	…	…	…
5	26.4	…	…	…	…	…	…	8.0[l,q]	11.8[l,q]	2.26	43.4	28.3	35.9	10.9	9.5	10.3	…	…	…	30
…	…	…	…	…	…	…	…	12.9[q]	11.8[q]	11.52	…	…	…	13.2	8.4	10.9	…	…	…	…
7	…	…	2.6	…	2.1	…	4.4	13.7[l,o,q]	16.3[l,o,q]	12.99	36.6	25.4	31.0	35.8	34.1	35.0	…	…	…	…
7	65.1	…	44.7	…	17.8	…	0.9	…	…	3.26	58.6	…	…	…	…	…	…	…	…	…
12	36.1	…	45.8	…	28.2	…	6.8	…	2.4[m]	1.86	13.5	2.6	8.1	36.5[k]	29.3[k]	33.6[k]	16	8	21	15

5. Risk factors

Member State	MDG 7 Access to improved drinking-water sources [a] (%)									MDG 7 Access to improved sanitation [a] (%)								
	Urban			Rural			Total			Urban			Rural			Total		
	1990	2000	2006	1990	2000	2006	1990	2000	2006	1990	2000	2006	1990	2000	2006	1990	2000	2006
Denmark	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Djibouti	79	88	98	68	61	54	76	83	92	…	76	76	…	11	11	…	65	67
Dominica	100	100	100	…	90	…	…	97	…	…	86	…	…	75	…	…	83	…
Dominican Republic	98	97	97	66	84	91	84	92	95	77	79	81	57	67	74	68	74	79
Ecuador	82	92	98	61	81	91	73	88	95	88	90	91	50	65	72	71	80	84
Egypt	97	99	99	92	95	98	94	97	98	68	79	85	37	47	52	50	61	66
El Salvador	90	92	94	48	60	68	69	79	84	88	89	90	59	72	80	73	82	86
Equatorial Guinea	45	45	45	42	42	42	43	43	43	60	60	60	46	46	46	51	51	51
Eritrea	62	70	74	39	50	57	43	54	60	20	16	14	0	2	3	3	4	5
Estonia	100	100	100	99	99	99	100	100	100	96	96	96	94	94	94	95	95	95
Ethiopia	74	87	96	4	19	31	13	29	42	19	24	27	2	4	8	4	7	11
Fiji	43	43	43	51	51	51	48	47	47	87	87	87	55	55	55	68	70	71
Finland	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
France	100	100	100	…	100	100	…	100	100	…	…	…	…	…	…	…	…	…
Gabon	95	95	95	…	47	47	…	85	87	…	37	37	…	30	30	…	36	36
Gambia	…	95	91	…	77	81	…	86	86	…	49	50	…	49	55	…	49	52
Georgia	91	95	100	58	78	97	76	87	99	96	95	94	91	91	92	94	93	93
Germany	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Ghana	86	88	90	39	59	71	56	72	80	11	14	15	3	5	6	6	9	10
Greece	99	100	100	91	97	99	96	99	100	100	99	99	93	96	97	97	98	98
Grenada	97	97	97	…	93	…	…	94	…	96	96	96	97	97	97	97	97	97
Guatemala	89	96	99	72	86	94	79	91	96	87	89	90	58	72	79	70	80	84
Guinea	72	84	91	35	50	59	45	61	70	19	28	33	10	11	12	13	16	19
Guinea-Bissau	…	79	82	…	49	47	…	58	57	…	48	48	…	22	26	…	30	33
Guyana	…	97	98	…	86	91	…	89	93	…	86	85	…	80	80	…	82	81
Haiti	62	67	70	48	50	51	52	56	58	49	38	29	20	16	12	29	24	19
Honduras	91	94	95	60	69	74	72	80	84	68	74	78	29	45	55	45	58	66
Hungary	98	100	100	91	98	100	96	99	100	100	100	100	100	100	100	100	100	100
Iceland	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
India	90	94	96	65	77	86	71	82	89	44	49	52	4	13	18	14	23	28
Indonesia	92	90	89	63	68	71	72	77	80	73	69	67	42	39	37	51	52	52
Iran (Islamic Republic of)	99	99	99	84	84	…	92	94	…	86	86	…	78	78	…	83	83	…
Iraq	99	94	88	46	51	56	83	80	77	75	77	80	…	63	69	…	72	76
Ireland	100	100	100	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
Israel	100	100	100	100	100	100	100	100	100	100	100	100	…	…	…	…	…	…
Italy	100	100	100	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
Jamaica	98	98	97	86	87	88	92	93	93	82	82	82	83	84	84	83	83	83
Japan	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Jordan	99	99	99	91	91	91	97	97	98	…	93	88	…	78	71	…	90	85
Kazakhstan	99	99	99	91	91	91	96	96	96	97	97	97	96	97	98	97	97	97
Kenya	90	87	85	30	42	49	41	51	57	18	19	19	44	46	48	39	41	42
Kiribati	76	77	77	33	50	53	48	62	65	26	43	46	20	20	20	22	30	33
Kuwait	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
Kyrgyzstan	97	98	99	…	73	83	…	82	89	…	93	94	…	93	93	…	93	93
Lao People's Democratic Republic	…	76	86	…	39	53	…	46	60	…	57	87	…	14	38	…	22	48
Latvia	100	100	100	96	96	96	99	99	99	…	82	82	…	71	71	…	78	78
Lebanon	100	100	100	100	100	100	100	100	100	100	100	100	…	87	…	…	98	…
Lesotho	…	93	93	…	74	74	…	77	78	…	43	43	30	32	34	…	34	36

Low-birth-weight newborns [b] (%)	Infants exclusively breastfed for the first 6 months of life [c] (%)	Children aged <5 years [d] (%)						Adults aged ≥ 15 years who are obese [e] (%)		Alcohol consumption among adults aged ≥ 15 years [f] (litres per person per year)	Prevalence of current tobacco use (%)						MDG 6 Prevalence of condom use by adults (15–49 years) at higher-risk sex [i] (%)		MDG 6 Proportion of population aged 15–24 years with comprehensive correct knowledge of HIV/AIDS [j] (%)	
		Stunted for age		MDG1 Underweight for age		Overweight for age					Adults [g] (≥ 15 years)			Adolescents [h] (13–15 years)						
								Male	Female		Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Male	Female
2000–2006	2000–2008	1990–1999	2000–2007	1990–1999	2000–2007	1990–1999	2000–2007	2000–2007		2003	2005			2000–2008			2000–2007		2000–2007	
5	…	…	…	…	…	…	…	11.8[l,o,q]	11.0[l,o,q]	11.71	36.1	30.6	33.4	…	…	…	…	…	…	…
10	1.3	…	…	…	…	…	…	…	…	1.79	…	…	…	17.9	10.7	14.9	…	…	…	18
10	…	…	…	…	…	…	…	…	…	7.50	…	…	…	19.3	13.5	17.2	…	…	…	…
11	7.8	13.9	11.7	4.7	4.2	6.9	8.6	…	…	6.66	17.5	13.3	15.4	18.4	11.9	14.9	45	35	34	41
…	39.6	…	29.0	…	6.2	…	5.1	…	…	2.36	23.9	5.8	14.9	31.2[k]	26.1[k]	28.6[k]	…	…	…	…
14	46.8	34.9	23.8	10.8	5.4	14.7	14.1	…	46.6[m]	0.21	28.7	1.3	15.1	16.0	7.6	12.6	…	…	…	…
7	31.4	29.5	24.6	7.2	6.1	3.9	5.8	…	…	3.72	…	…	…	24.4	15.4	19.0	…	…	…	…
13	…	…	35.0	…	10.6	…	8.3	…	…	3.38	…	…	…	25.1	17.3	22.1	…	…	…	4
14	52.0	44.4	43.7	38.3	34.5	1.2	1.6	2.3[n]	3.4[n]	0.59	16.9	1.2	9.1	7.8	4.6	6.6	…	…	…	37
4	…	…	…	…	…	…	…	14.9[l,o,r]	16.5[l,o,r]	9.00	49.9	27.5	38.8	33.8	27.8	30.8	…	…	…	…
20	49.0	…	50.7	…	34.6	…	5.1	…	0.7[m]	0.86	7.6	0.9	4.3	9.9[k]	4.9[k]	7.9[k]	9	…	33	20
…	39.8	…	…	…	…	…	…	9.8[q]	26.4[q]	1.72	23.6	5.1	14.4	11.6	10.2	11.5	…	…	…	…
4	10.0	…	…	…	…	…	…	16.0[o,r]	14.0[o,r]	9.31	31.8	24.4	28.1	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	16.1[l,q]	17.6[l,q]	11.43	36.6	26.7	31.7	…	…	…	…	…	…	…
14	5.2	…	26.3	…	8.8	…	5.6	…	8.2[m]	8.01	…	…	…	…	…	…	40	26	…	…
20	40.8	…	27.6	…	15.8	…	2.7	…	…	2.59	29.3	2.9	16.2	34.0[k]	36.6[k]	36.1[k]	…	…	…	39
7	10.9	…	…	…	…	…	…	…	…	1.47	57.1	6.3	31.9	36.4	13.6	24.6	…	…	…	…
…	22.4	…	…	…	…	…	…	20.5[l,q]	21.1[l,q]	11.99	37.4	25.8	31.6	…	…	…	…	…	…	…
9	54.4	31.3	28.1	20.3	13.9	2.7	2.6	…	8.1[m]	1.57	10.2	0.8	5.5	11.6	10.9	11.7	38	35	33	25
…	…	…	…	…	…	…	…	26.0[l,o,q]	18.2[l,o,q]	9.01	63.6	39.8	51.8	17.1	14.4	16.2	…	…	…	…
9	…	…	…	…	…	…	…	…	…	6.67	…	…	…	17.6	15.7	16.7	…	…	…	…
12	50.6	53.1	54.3	20.3	17.7	6.9	5.6	…	…	1.46	24.5	4.1	14.4	19.7	13.3	16.6	…	…	…	…
12	27.0	34.3	39.3	21.2	22.5	4.3	5.1	…	3.0[m]	0.20	…	…	…	…	…	…	24	20	23	17
24	16.1	…	47.7	…	17.4	…	17.0	…	…	2.19	…	…	…	…	…	…	…	…	…	18
13	21.4	…	13.8	…	11.9	…	5.5	14.3[l,q]	26.9[l,q]	3.84	…	…	…	17.6	12.2	14.9	53	56	47	53
25	40.6	37.2	29.7	24.0	18.9	4.3	3.9	…	6.3[m]	8.30	…	…	…	21.7[k]	23.9[k]	23.2[k]	34	21	40	34
10	29.7	43.3	29.9	19.2	8.6	2.4	5.8	…	18.8[m]	2.92	…	3.4	…	22.8[k]	18.2[k]	20.4[k]	…	27	…	30
9	…	…	…	…	…	…	…	17.1[l,o,q]	18.2[l,o,q]	13.60	45.7	33.9	39.8	27.9	26.7	27.8	…	…	…	…
4	…	…	…	…	…	…	…	12.4[o,q]	12.3[o,q]	6.99	26.1	26.6	26.3	…	…	…	…	…	…	…
…	46.4	51.0	47.9	44.4	43.5	3.6	1.9	1.3[m]	2.8[m]	0.29	33.1	3.8	18.6	16.8	9.4	13.7	23	12	36	20
9	39.5	…	28.6	22.8	19.7	…	5.1	1.1[q]	3.6[q]	0.09	65.9	4.5	35.4	24.1	4.0	13.5	…	…	…	…
…	44.1	…	…	…	…	…	…	9.1[r]	19.2[r]	0.00	29.6	5.5	17.6	32.9	19.5	26.6	…	…	…	…
15	25.1	…	27.5	…	7.1	…	15.0	26.2[l,q]	38.2[l,q]	0.21	25.8	2.5	14.2	17.7[k]	15.2[k]	17.2[k]	…	…	…	3
…	…	…	…	…	…	…	…	14.0[l,o,q]	12.0[l,o,q]	13.69	26.5	26.0	26.3	…	…	…	…	…	…	…
8	…	…	…	…	…	…	…	19.8[l,r]	25.4[l,r]	2.47	31.1	17.9	24.6	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	7.4[l,o,q]	8.9[l,o,q]	8.02	32.8	19.2	26.1	…	…	…	…	…	…	…
12	15.2	6.3	4.5	2.3	3.1	5.9	7.5	…	…	1.74	20.8	9.2	15.0	24.0	15.3	19.5	…	…	…	60
8	…	…	…	…	…	…	…	2.9[q]	3.3[q]	7.59	44.3	14.3	29.4	…	…	…	…	…	…	…
12	21.8	11.1	12.0	3.8	3.6	4.4	4.7	21.1[l,q]	20.1[m]	0.31	62.7	9.8	36.5	33.7	26.1	30.3	…	…	…	…
6	16.8	13.9	17.5	3.8	4.9	5.3	14.8	…	…	2.96	43.2	9.7	26.6	15.2	8.1	11.4	…	…	…	22
10	12.7	37.0	35.8	17.6	16.5	7.6	5.8	…	6.3[m]	1.51	27.1	2.2	14.7	14.9	14.5	15.1	33	12	47	34
…	…	…	…	…	…	…	…	…	…	0.45	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	0.03	…	…	…	28.0	14.3	20.9	…	…	…	…
5	31.5	32.6	18.1	8.2	2.7	9.2	10.7	…	…	3.63	46.9	2.2	24.7	10.3	4.4	7.2	…	…	…	20
14	26.4	…	48.2	…	36.4	…	2.7	0.7[q]	1.6[q]	6.91	65.0	15.6	40.5	13.2	4.9	9.1	…	…	…	…
5	…	…	…	…	…	…	…	12.3[o,r]	18.1[o,r]	9.61	54.4	24.1	39.4	41.8	33.9	37.6	…	…	…	…
6	…	…	…	…	…	…	…	…	…	3.24	29.1	7.0	18.1	65.8	54.1	59.7	…	…	…	…
13	36.4	…	45.2	…	16.6	…	6.8	…	16.1[m]	1.82	…	…	…	26.4	21.7	24.8	41	19	19	27

5. Risk factors

Member State	MDG 7 Access to improved drinking-water sources [a] (%)									MDG 7 Access to improved sanitation [a] (%)								
	Urban			Rural			Total			Urban			Rural			Total		
	1990	2000	2006	1990	2000	2006	1990	2000	2006	1990	2000	2006	1990	2000	2006	1990	2000	2006
Liberia	85	75	72	34	49	52	57	63	64	59	51	49	24	10	7	40	32	32
Libyan Arab Jamahiriya	72	72	…	68	68	…	71	71	…	97	97	97	96	96	96	97	97	97
Lithuania	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
Luxembourg	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Madagascar	80	78	76	27	33	36	39	45	47	15	17	18	6	9	10	8	11	12
Malawi	92	94	96	34	58	72	41	63	76	50	51	51	46	56	62	46	55	60
Malaysia	100	100	100	96	96	96	98	98	99	95	95	95	…	93	93	…	94	94
Maldives	100	99	98	95	82	76	96	87	83	100	100	100	…	42	42	…	58	59
Mali	50	74	86	28	42	48	33	51	60	53	57	59	30	36	39	35	42	45
Malta	100	100	100	100	100	100	100	100	100	100	100	100	…	…	…	…	…	…
Marshall Islands	95	83	…	97	96	…	96	88	…	88	93	…	51	57	…	75	81	…
Mauritania	30	52	70	41	48	54	37	50	60	33	39	44	11	11	10	20	22	24
Mauritius	100	100	100	100	100	100	100	100	100	95	95	95	94	94	94	94	94	94
Mexico	94	97	98	72	81	85	88	93	95	74	88	91	8	42	48	56	76	81
Micronesia (Federated States of)	93	94	95	86	92	94	88	92	94	54	59	61	20	16	14	29	26	25
Monaco	100	100	100	…	…	…	…	…	…	100	100	100	…	…	…	…	…	…
Mongolia	97	93	90	21	35	48	64	68	72	…	65	64	…	26	31	…	48	50
Montenegro	…	…	100	…	…	96	…	…	98	…	…	96	…	…	86	…	…	91
Morocco	94	98	100	58	58	58	75	80	83	80	83	85	25	43	54	52	65	72
Mozambique	…	77	71	…	25	26	…	41	42	…	51	53	…	16	19	…	27	31
Myanmar	86	83	80	47	66	80	57	71	80	47	74	85	15	53	81	23	59	82
Namibia	98	99	99	42	72	90	57	81	93	73	68	66	8	15	18	26	32	35
Nauru	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
Nepal	97	95	94	70	81	88	72	83	89	36	42	45	6	17	24	9	20	27
Netherlands	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
New Zealand	100	100	100	82	…	…	97	…	…	…	…	…	88	…	…	…	…	…
Nicaragua	91	90	90	46	59	63	70	77	79	59	57	57	23	32	34	42	46	48
Niger	59	79	91	38	34	32	41	41	42	16	23	27	1	2	3	3	5	7
Nigeria	80	71	65	34	32	30	50	49	47	33	34	35	22	24	25	26	28	30
Niue	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Norway	100	100	100	100	100	100	100	100	100	…	…	…	…	…	…	…	…	…
Oman	85	85	…	73	73	…	81	82	…	97	97	97	61	61	…	85	87	…
Pakistan	96	95	95	81	85	87	86	88	90	76	85	90	14	30	40	33	48	58
Palau	73	78	79	98	95	94	90	90	89	76	92	96	54	52	52	61	65	67
Panama	100	98	96	…	80	81	…	92	92	…	77	78	…	53	63	…	69	74
Papua New Guinea	88	88	88	32	32	32	39	39	40	67	67	67	41	41	41	44	44	45
Paraguay	78	89	94	28	44	52	52	69	77	88	88	89	34	40	42	60	67	70
Peru	88	91	92	46	56	63	75	81	84	73	80	85	15	28	36	55	65	72
Philippines	92	94	96	75	84	88	83	90	93	71	78	81	46	64	72	58	72	78
Poland	100	100	100	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
Portugal	98	99	99	94	98	100	96	99	99	97	99	99	88	95	98	92	97	99
Qatar	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Republic of Korea	97	97	97	…	71	…	…	92	…	…	…	…	…	…	…	…	…	…
Republic of Moldova	98	97	96	…	88	85	…	92	90	…	86	85	…	72	73	…	78	79
Romania	93	97	99	55	70	76	76	85	88	88	88	88	52	54	54	72	73	72
Russian Federation	97	99	100	86	88	88	94	96	97	93	93	93	70	70	70	87	87	87
Rwanda	94	86	82	63	62	61	65	65	65	31	33	34	29	24	20	29	25	23
Saint Kitts and Nevis	99	99	99	99	99	99	99	99	99	96	96	96	96	96	96	96	96	96
Saint Lucia	98	98	98	98	98	98	98	98	98	…	89	…	…	89	…	…	89	…

Low-birth-weight newborns [b] (%)	Infants exclusively breastfed for the first 6 months of life [c] (%)	Children aged <5 years [d] (%)						Adults aged ≥ 15 years who are obese [e] (%)		Alcohol consumption among adults aged ≥ 15 years [f] (litres per person per year)	Prevalence of current tobacco use (%)						MDG 6 Prevalence of condom use by adults (15–49 years) at higher-risk sex [i] (%)		MDG 6 Proportion of population aged 15–24 years with comprehensive correct knowledge of HIV/AIDS [j] (%)	
		Stunted for age		MDG1 Underweight for age		Overweight for age					Adults [g] (≥ 15 years)			Adolescents [h] (13–15 years)						
								Male	Female		Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Male	Female
2000–2006	2000–2008	1990–1999	2000–2007	1990–1999	2000–2007	1990–1999	2000–2007	2000–2007		2003	2005			2000–2008			2000–2007		2000–2007	
…	29.1	45.3	39.4	22.8	20.4	4.6	4.2	…	5.7[m]	3.82	…	…	…	14.2[k]	11.8[k]	13.6[k]	…	…	…	…
…	…	20.7	…	4.3	…	…	…	…	…	0.01	…	…	…	15.5	6.1	11.1	…	…	…	…
4	…	…	…	…	…	…	…	20.6[l,o,r]	19.2[l,o,r]	9.89	45.1	20.8	33.0	36.8	28.1	32.1	…	…	…	…
8	…	…	…	…	…	…	…	…	…	15.56	39.1	30.3	34.7	…	…	…	…	…	…	…
17	67.2	55.5	52.8	35.5	36.8	2.9	6.2	…	1.0[m]	1.59	…	…	…	33.2	14.3	22.8	9	2	16	19
13	56.7	55.8	52.5	24.4	18.4	9.9	10.2	…	2.4[m]	1.41	23.7	6.2	15.0	19.1	17.9	18.4	20	16	36	24
9	…	…	…	…	…	…	…	10.1[n]	18.8[n]	1.06	54.4	2.8	28.8	40.0	11.5	25.8	…	…	…	…
22	10.4	46.7	31.9	41.5	25.7	6.9	3.9	…	…	…	44.5	11.6	28.2	8.5	3.4	5.9	…	…	…	…
23	34.3	36.2	38.5	38.2	27.9	2.1	4.7	…	5.2[m]	0.50	19.5	2.8	11.2	23.1[k]	8.8[k]	16.6[k]	12	8	22	18
6	…	…	…	…	…	…	…	25.0[l,o,q]	21.3[l,o,q]	6.02	32.8	24.5	28.7	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	20	11	39	27
…	11.4	…	39.5	…	30.4	…	3.8	…	16.7[m]	0.01	22.3	3.7	13.1	31.5	29.5	30.7	…	…	…	…
14	…	…	…	…	…	…	…	…	…	3.03	35.7	1.1	18.5	20.3	7.7	13.7	…	…	…	…
8	…	21.7	15.5	6.0	3.4	7.6	7.6	24.2[l,q]	34.5[l,q]	4.57	36.9	12.4	24.7	27.8[k]	28.5[k]	28.6[k]	…	…	…	…
18	…	…	…	…	…	…	…	…	…	1.23	…	…	…	51.9	39.8	46.2	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
6	57.0	30.1	27.5	10.8	5.3	7.0	14.2	7.2[r]	12.5[r]	2.83	45.8	6.5	26.3	25.7	16.0	20.7	…	…	…	35
4	19.3	…	7.9	…	2.2	…	15.6	…	…	…	…	…	…	6.6	5.9	6.3	…	…	…	30
15	31.0	29.9	23.1	8.1	9.9	10.7	13.3	8.2[l,q]	11.0[m]	0.45	29.5	0.3	15.0	12.5	8.2	11.0	…	…	…	12
15	30.0	45.3	47.0	28.1	21.2	6.0	6.3	…	3.9[m]	0.52	22.0	3.4	12.8	12.7[k]	7.4[k]	10.0[k]	19	14	33	20
15	11.0	…	40.6	…	29.6	…	2.4	…	…	0.33	46.5	13.6	30.2	22.5	8.2	15.3	…	…	…	…
14	23.9	35.7	29.6	21.5	17.5	4.5	4.6	…	11.7[m]	5.97	38.6	10.9	24.9	28.6	22.9	25.8	74	66	62	65
…	…	…	…	…	…	…	…	55.7[r]	60.5[r]	0.87	46.1	52.4	49.2	…	…	…	…	…	…	…
21	53.0	61.1	49.3	38.2	38.8	0.4	0.6	…	0.9[m]	0.19	34.8	26.4	30.6	13.0	5.3	9.4	30	…	44	28
…	…	…	…	…	…	…	…	10.2[q]	11.9[q]	9.68	38.3	30.3	34.3	…	…	…	…	…	…	…
6	…	…	…	…	…	…	…	21.9[q]	23.2[q]	9.68	29.7	27.5	28.6	14.7	26.4	20.1	…	…	…	…
12	30.6	28.3	25.2	10.0	7.8	4.0	7.1	…	18.7[m]	2.48	…	…	…	30.4[k]	20.5[k]	25.1[k]	…	19	…	22
13	13.5	47.0	54.8	45.0	39.9	1.2	3.5	…	3.2[m]	0.05	…	…	…	15.2	8.0	11.7	7	8	16	13
14	11.7	50.5	43.0	35.1	27.2	3.2	6.2	…	5.8[m]	10.57	13.0	1.2	7.1	19.2[k]	11.1[k]	15.4[k]	22	13	21	18
0	…	…	…	…	…	…	…	…	…	9.47	…	…	…	…	…	…	…	…	…	…
5	…	…	…	…	…	…	…	6.4[o,q]	5.9[o,q]	5.50	33.6	30.4	32.0	…	…	…	…	…	…	…
8	…	12.9	…	11.3	…	1.6	…	16.7[l,q]	23.8[l,q]	0.26	24.7	1.3	13.1	17.8	11.3	15.2	…	…	…	…
…	37.1	54.5	41.5	39.0	31.3	5.4	4.8	…	…	0.01	35.4	6.6	21.1	12.4[k]	7.5[k]	10.1[k]	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	38.1	9.7	24.0	…	…	…	…	…	…	…
10	…	21.5	…	6.3	…	6.2	…	…	…	5.98	…	…	…	10.5	6.5	8.4	…	…	…	…
…	…	…	…	…	…	…	…	…	…	1.62	…	…	…	55.4	40.3	47.7	…	…	…	…
9	21.9	18.3	…	2.8	…	6.3	…	…	…	3.73	33.0	14.8	24.0	20.8	12.9	16.7	…	…	…	…
11	63.9	31.6	31.3	5.7	5.2	9.9	11.8	11.5[l,q]	12.5[m]	3.83	…	…	…	18.2[k]	19.9[k]	19.6[k]	…	31	…	19
20	33.5	…	33.8	…	20.7	…	2.4	…	…	3.51	42.0	9.8	26.0	28.2	17.3	22.6	22	…	18	12
6	…	…	…	…	…	…	…	15.7[l,q]	19.9[l,q]	8.09	43.9	27.2	35.6	21.4	17.3	19.5	…	…	…	…
8	…	…	…	…	…	…	…	15[l,r]	13.4[l,r]	11.54	40.6	31.0	35.8	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	4.40	…	…	…	25.2	13.1	17.9	…	…	…	…
4	…	…	…	…	…	…	…	…	…	7.87	53.3	5.7	29.7	10.9	8.8	10.2	…	…	…	…
6	45.5	…	11.3	…	3.2	…	9.1	…	18.2[m]	13.18	45.8	5.8	26.0	20.8	7.1	13.4	45	22	…	…
8	15.8	15.3	12.8	3.4	3.5	10.1	8.3	7.7[q]	9.5[q]	9.74	40.6	24.5	32.6	22.2	14.8	18.3	…	…	…	…
6	…	…	…	…	…	…	…	11.8[l,m]	20.1[l,m]	10.32	70.1	26.5	48.5	30.1	24.4	27.3	…	…	…	…
6	88.4	56.8	51.7	24.3	18.0	4.0	6.7	…	1.3[m]	6.93	…	…	…	13.3	9.5	11.5	8	14	54	51
9	…	…	…	…	…	…	…	…	…	6.73	…	…	…	18.2	13.6	16.6	…	…	…	…
12	…	…	…	…	…	…	…	…	…	11.48	28.9	12.1	20.6	22.4	14.5	17.9	…	…	…	…

5. Risk factors

Member State	MDG 7 Access to improved drinking-water sources [a] (%)									MDG 7 Access to improved sanitation [a] (%)								
	Urban			Rural			Total			Urban			Rural			Total		
	1990	2000	2006	1990	2000	2006	1990	2000	2006	1990	2000	2006	1990	2000	2006	1990	2000	2006
Saint Vincent and the Grenadines	…	…	…	…	93	…	…	…	…	…	…	…	96	96	96	…	…	…
Samoa	99	92	90	89	88	87	91	89	88	100	100	100	98	100	100	98	100	100
San Marino	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
Sao Tome and Principe	…	89	88	…	73	83	…	82	86	…	28	29	…	15	18	…	22	24
Saudi Arabia	97	97	97	63	…	…	89	…	…	100	100	100	…	…	…	…	…	…
Senegal	91	92	93	51	59	65	67	72	77	52	53	54	9	9	9	26	27	28
Serbia	…	…	99	…	…	98	…	…	99	…	…	96	…	…	88	…	…	92
Seychelles	100	100	100	…	75	…	…	87	…	…	…	…	100	100	100	…	…	…
Sierra Leone	…	75	83	…	46	32	…	57	53	…	21	20	…	6	5	…	12	11
Singapore	100	100	100	…	…	…	…	…	…	100	100	100	…	…	…	…	…	…
Slovakia	100	100	100	100	100	100	100	100	100	100	100	100	99	99	99	100	100	100
Slovenia	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
Solomon Islands	94	94	94	65	65	65	69	70	70	98	98	98	18	18	18	29	31	32
Somalia	…	36	63	…	17	10	…	23	29	…	44	51	…	10	7	…	21	23
South Africa	98	99	100	62	75	82	81	89	93	64	65	66	45	47	49	55	57	59
Spain	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Sri Lanka	91	96	98	62	73	79	67	77	82	85	88	89	68	80	86	71	81	86
Sudan	85	79	78	57	63	64	64	69	70	53	51	50	26	24	24	33	34	35
Suriname	99	98	97	…	73	79	…	91	92	90	90	89	…	65	60	…	83	82
Swaziland	…	87	87	…	51	51	…	59	60	…	64	64	…	46	46	…	50	50
Sweden	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Switzerland	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Syrian Arab Republic	96	95	95	70	77	83	83	86	89	94	95	96	69	79	88	81	87	92
Tajikistan	…	92	93	…	47	58	…	59	67	…	91	95	…	84	91	…	86	92
Thailand	98	98	99	94	96	97	95	97	98	92	94	95	72	92	96	78	93	96
The former Yugoslav Republic of Macedonia	…	100	100	…	99	99	…	100	100	…	92	92	…	81	81	…	88	89
Timor-Leste	…	77	77	…	56	56	…	61	62	…	64	64	…	32	32	…	40	41
Togo	79	83	86	36	39	40	49	55	59	25	24	24	8	5	3	13	12	12
Tonga	100	100	100	100	100	100	100	100	100	98	98	98	96	96	96	96	96	96
Trinidad and Tobago	92	95	97	88	91	93	88	91	94	93	92	92	93	92	92	93	92	92
Tunisia	95	98	99	62	76	84	82	90	94	95	95	96	44	57	64	74	81	85
Turkey	92	96	98	74	87	95	85	93	97	96	96	96	69	71	72	85	87	88
Turkmenistan	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
Tuvalu	92	94	94	89	91	92	90	93	93	83	90	93	74	81	84	78	86	89
Uganda	78	85	90	39	52	60	43	56	64	27	28	29	29	32	34	29	32	33
Ukraine	100	100	97	…	92	97	…	97	97	98	98	97	93	91	83	96	96	93
United Arab Emirates	100	100	100	100	100	100	100	100	100	98	98	98	95	95	95	97	97	97
United Kingdom	100	100	100	100	100	100	100	100	100	…	…	…	…	…	…	…	…	…
United Republic of Tanzania	90	84	81	39	44	46	49	53	55	29	31	31	36	35	34	35	34	33
United States of America	100	100	100	94	94	94	99	99	99	100	100	100	99	99	99	100	100	100
Uruguay	100	100	100	100	100	100	100	100	100	100	100	100	99	99	99	100	100	100
Uzbekistan	97	98	98	85	83	82	90	89	88	97	97	97	91	93	95	93	94	96
Vanuatu	93	86	…	53	52	…	61	59	…	…	78	…	…	42	…	…	50	…
Venezuela (Bolivarian Republic of)	93	…	…	70	…	…	89	…	…	90	…	…	47	…	…	83	…	…
Viet Nam	87	94	98	43	72	90	52	77	92	62	78	88	21	43	56	29	51	65
Yemen	…	77	68	…	67	65	…	70	66	79	84	88	14	24	30	28	39	46
Zambia	86	89	90	27	36	41	50	54	58	49	53	55	38	47	51	42	49	52
Zimbabwe	99	99	98	70	71	72	78	80	81	65	64	63	35	36	37	44	45	46

Low-birth-weight newborns [b] (%)	Infants exclusively breastfed for the first 6 months of life [c] (%)	Children aged <5 years [d] (%)						Adults aged ≥ 15 years who are obese [e] (%)		Alcohol consumption among adults aged ≥ 15 years [f] (litres per person per year)	Prevalence of current tobacco use (%)						MDG 6 Prevalence of condom use by adults (15–49 years) at higher-risk sex [i] (%)		MDG 6 Proportion of population aged 15–24 years with comprehensive correct knowledge of HIV/AIDS [j] (%)	
		Stunted for age		MDG1 Underweight for age		Overweight for age					Adults [g] (≥ 15 years)			Adolescents [h] (13–15 years)						
								Male	Female		Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Male	Female
2000–2006	2000–2008	1990–1999	2000–2007	1990–1999	2000–2007	1990–1999	2000–2007	2000–2007		2003	2005			2000–2008			2000–2007		2000–2007	
5	…	…	…	…	…	…	…	…	…	7.00	…	…	…	22.0	16.6	19.1	…	…	…	…
…	…	…	…	…	…	…	…	44.9[l,r]	66.3[l,r]	1.73	58.3	23.4	41.0	25.8	20.4	23.5	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
8	60.4	…	35.2	…	10.1	…	9.2	…	…	6.95	23.2	10.6	16.9	…	…	…	…	…	…	44
…	…	…	…	…	…	…	…	26.4[l,q]	44.0[l,q]	0.00	25.6[p]	3.6[p]	14.7[p]	20.2	10.7	15.9	…	…	…	…
19	34.1	33.7	20.1	21.9	14.5	4.0	2.4	…	7.2[m]	0.46	19.8	1.5	10.7	20.4	9.6	14.9	31	21	26	21
5	15.1	…	8.1	…	1.8	…	19.3	…	…	…	42.3	42.3	42.3	10.8	9.6	10.4	…	…	…	42
…	…	…	…	…	…	…	…	15.0[l,r]	35.2[l,r]	3.36	35.2	7.0	21.2	27.1	25.3	26.6	…	…	…	…
24	7.9	…	46.9	…	28.3	…	5.9	…	…	6.39	…	…	…	20.3[k]	24.1[k]	23.5[k]	…	…	…	17
8	…	…	4.4	…	3.3	…	2.6	6.4[l,q]	7.3[l,q]	2.17	…	…	…	10.5	7.5	9.1	…	…	…	…
7	…	…	…	…	…	…	…	13.5[o,r]	15.0[o,r]	10.35	41.6	20.1	30.9	28.5	24.5	26.6	…	…	…	…
6	…	…	…	…	…	…	…	16.5[l,o,r]	13.8[l,o,r]	6.74	31.8	21.1	26.5	16.9	24.2	21.8	…	…	…	…
…	…	…	…	…	…	…	…	…	…	0.97	…	…	…	…	…	…	…	…	…	…
11	9.1	…	42.1	…	32.8	…	4.7	…	…	0.00	…	…	…	15.5[k]	12.3[k]	15.6[k]	…	…	…	4
…	7.2	…	…	…	…	…	…	8.8[q]	27.4[q]	6.72	27.5	9.1	18.4	29.0	20.0	23.6	…	…	…	…
…	…	…	…	…	…	…	…	13.0[o,q]	13.5[o,q]	11.68	36.4	30.9	33.7	…	…	…	…	…	…	…
22	52.6	…	18.4	…	22.8	…	1.0	…	…	0.28	30.2	2.6	16.5	12.4	5.8	9.1	…	…	…	…
…	33.7	…	47.6	…	38.4	…	5.2	…	…	0.30	…	…	…	18.0	10.1	14.0	…	…	…	…
13	9.2	14.5	…	11.4	…	2.9	…	…	…	…	…	…	…	12.6	8.6	10.5	…	…	…	41
9	32.3	…	29.5	…	6.1	…	11.4	3.9[m]	23.1[m]	4.60	14.6	3.2	8.9	14.7	9.0	11.3	56	57	52	52
…	…	…	…	…	…	…	…	11.0[l,o,q]	14.0[l,o,q]	5.96	19.6	24.5	22.0	…	…	…	…	…	…	…
…	14.0	…	…	…	…	…	…	7.9[o,q]	7.5[o,q]	10.83	30.7	22.2	26.5	…	…	…	…	…	…	…
9	28.7	…	28.6	…	10.0	…	18.7	15.5[r]	27.7[r]	0.49	44.0	…	…	38.6	19.5	29.0	…	…	…	7
10	25.4	…	33.1	…	14.9	…	6.7	…	…	0.39	…	…	…	6.8	2.8	5.1	…	…	…	3
9	5.4	…	15.7	…	7.0	…	8.0	3.3[l,n]	10.2[l,n]	5.59	39.8	3.4	21.7	21.7	8.4	15.7	…	…	…	46
6	16.2	8.0	11.5	1.9	1.8	9.6	16.2	…	…	5.69	…	…	…	9.6	8.2	9.0	…	…	…	27
12	30.7	…	55.7	…	40.6	…	5.7	…	…	…	…	…	…	54.5	29.8	41.0	…	…	…	…
12	28.4	29.8	27.8	23.2	22.3	2.6	4.7	…	…	1.24	…	…	…	17.7	7.9	14.0	…	…	…	28
3	…	…	…	…	…	…	…	56.1[r]	74.9[r]	0.75	61.8	15.8	39.0	…	…	…	…	…	…	…
19	12.8	…	5.3	…	4.4	…	4.9	…	…	4.17	36.4	7.6	22.1	20.8	17.8	19.9	…	…	…	28
7	6.2	…	…	…	…	…	…	…	…	1.23	51.0	1.9	26.6	27.8	8.8	18.3	…	…	…	…
…	20.8	19.1	15.6	7.0	3.5	4.0	9.1	…	22.7[m,o]	1.37	51.6	19.2	35.5	11.1	4.4	8.4	…	…	…	…
4	11.0	…	…	…	…	…	…	…	10.3[m]	1.18	…	…	…	…	…	…	…	…	…	…
5	…	…	…	…	…	…	…	…	…	1.37	…	…	…	41.6	32.7	36.4	…	…	…	…
12	60.1	45.0	38.7	21.5	16.4	5.1	4.9	…	4.1[m]	…	20.9	3.2	12.1	17.3	15.3	16.6	42	41	38	32
4	18.2	…	22.9	…	4.1	…	26.5	…	11.3[m]	6.09	…	…	…	29.8	22.2	26.0	46	48	43	42
…	…	…	…	…	…	…	…	25.6[l,q]	39.9[l,q]	0.02	26.1[p]	2.6[p]	14.4[p]	25.2	13.2	19.5	…	…	…	…
8	<1.0	…	…	…	…	…	…	22.3[o,q]	23[o,q]	11.75	36.7	34.7	35.7	…	…	…	…	…	…	…
10	41.3	48.3	44.4	25.3	16.7	3.3	4.9	…	4.4[m]	5.45	24.8	4.3	14.6	8.7[k]	4.7[k]	6.5[k]	29	21	40	45
8	11.9	…	3.9	…	1.3	…	8.0	31.1[l,q]	33.2[l,q]	8.61	26.3	21.5	23.9	…	…	…	…	…	…	…
8	54.1	…	13.9	…	6.0	…	9.4	…	…	7.74	37.1	28.0	32.6	21.4	24.5	23.2	…	…	…	…
5	26.4	39.0	19.6	15.3	4.4	18.5	12.8	5.4[n]	7.1[m]	1.51	24.2	1.2	12.8	2.7[k]	1.6[k]	2.2[k]	…	…	…	31
6	…	…	…	…	…	…	…	14.4[n]	25.2[n]	0.75	49.1	8.1	28.8	34.1	19.6	25.6	…	…	…	…
9	…	…	…	…	…	…	…	…	…	6.67	32.5	27.0	29.8	…	…	…	…	…	…	…
7	16.9	61.4	35.8	36.9	20.2	2.8	…	0.3[l,m]	0.6[l,m]	0.85	45.7[p]	2.5[p]	24.3[p]	6.5	1.5	3.8	58	…	50	42
…	11.5	59.3	…	47.6	…	3.7	…	…	…	0.04	…	…	…	14.5	10.5	14.1	…	…	…	…
12	40.1	48.6	52.5	19.6	23.3	6.2	5.9	…	3.0[m]	2.40	21.7[p]	5.0[p]	13.4[p]	25.7[k]	25.6[k]	25.6[k]	28	33	37	34
…	22.2	33.7	35.8	11.5	14.0	10.6	9.1	3.9[l,q]	19.4[l,q]	4.41	25.5	4.4	15.0	14.9[k]	8.2[k]	12.0[k]	36	41	46	44

5. Risk factors

Member State	MDG 7 Access to improved drinking-water sources [a] (%)									MDG 7 Access to improved sanitation [a] (%)								
	Urban			Rural			Total			Urban			Rural			Total		
	1990	2000	2006	1990	2000	2006	1990	2000	2006	1990	2000	2006	1990	2000	2006	1990	2000	2006
RANGES OF COUNTRY VALUES																		
Minimum	30	36	37	4	17	10	13	21	22	11	14	14	0	2	3	3	4	5
Maximum	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Median	97	97	98	72	78	83	86	89	91	88	87	89	50	57	63	71	74	78
WHO REGION																		
African Region	84	82	82	36	42	46	50	56	59	45	45	46	22	24	26	29	31	33
Region of the Americas	96	98	98	73	78	81	90	93	94	89	91	92	58	65	68	81	85	87
South-East Asia Region	91	93	94	66	77	84	72	82	87	53	56	58	14	23	27	24	33	37
European Region	98	99	100	87	90	92	95	97	97	97	97	97	84	85	85	93	93	93
Eastern Mediterranean Region	96	93	93	77	75	75	86	83	82	81	83	85	31	40	43	51	59	60
Western Pacific Region	97	97	98	57	72	82	71	82	89	70	75	79	45	55	61	53	63	69
INCOME GROUP																		
Low income	87	84	84	50	56	60	59	64	68	50	53	54	19	28	33	26	35	40
Lower middle income	94	95	96	61	74	82	72	82	88	64	68	71	31	39	42	41	50	54
Upper middle income	95	97	98	73	80	84	88	93	95	86	88	89	53	61	64	77	81	83
High income	100	100	100	97	97	98	99	99	100	100	100	100	99	99	99	100	100	100
Global	95	95	96	62	71	78	76	82	86	76	77	78	34	41	44	51	57	60

Low-birth-weight newborns [b] (%)	Infants exclusively breastfed for the first 6 months of life [c] (%)	Children aged <5 years [d] (%)						Adults aged ≥ 15 years who are obese [e] (%)		Alcohol consumption among adults aged ≥ 15 years [f] (litres per person per year)	Prevalence of current tobacco use (%)						MDG 6 Prevalence of condom use by adults (15–49 years) at higher-risk sex [i] (%)		MDG 6 Proportion of population aged 15–24 years with comprehensive correct knowledge of HIV/AIDS [j] (%)	
		Stunted for age		MDG1 Underweight for age		Overweight for age					Adults [g] (≥ 15 years)			Adolescents [h] (13–15 years)						
								Male	Female		Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Male	Female
2000–2006	2000–2008	1990–1999	2000–2007	1990–1999	2000–2007	1990–1999	2000–2007	2000–2007		2003	2005			2000–2008			2000–2007		2000–2007	
0	1.3	6.3	2.1	1.9	0.6	0.4	0.6	0.3	0.6	0.00	7.6	0.3	4.3	4.3	1.5	3.2	7	2	5	3
25	88.4	62.4	63.1	52.0	43.5	18.5	26.5	57.4	74.9	15.56	70.1	52.4	51.8	55.4	49.6	47.7	74	66	47	60
9	26.4	36.0	29.7	19.6	14.5	4.6	6.3	13.3	13.7	3.73	34.8	9.8	25.6	21.6	15.3	18.1	31	22	27	23
14	29.5	…	…	…	…	…	…	…	…	4.09	18.1	2.9	10.6	19.7	12.8	16.4	24	19	30	23
9	30.9	…	…	…	…	…	…	…	…	6.66	29.5	19.8	24.8	22.3	21.6	22.3	…	…	…	…
…	43.2	…	…	…	…	…	…	…	…	0.51	39.8	4.5	22.2	17.1	8.1	13.0	23	12	36	21
6	17.7	…	…	…	…	…	…	…	…	8.84	44.9	25.0	35.3	21.0	15.4	18.4	…	…	…	…
…	34.2	…	…	…	…	…	…	…	…	0.19	32.5	4.3	18.3	18.6	10.9	15.2	…	…	…	…
5	…	…	…	…	…	…	…	…	…	5.18	56.2	5.2	30.8	9.5	5.4	7.3	…	…	…	…
15	32.1	…	…	…	…	…	…	…	…	1.22	30.7	4.6	17.3	15.3	9.6	12.7	28	…	33	24
7	40.8	…	…	…	…	…	…	…	…	4.03	47.3	4.0	25.8	15.5	8.5	12.2	…	…	…	…
8	29.1	…	…	…	…	…	…	…	…	6.63	48.2	21.0	34.9	23.3	19.4	21.6	…	…	…	…
7	12.1	…	…	…	…	…	…	…	…	9.07	34.5	22.1	28.3	…	…	…	…	…	…	…
10	34.8	…	…	…	…	…	…	…	…	4.36	42.4	9.6	26.0	16.5	10.3	13.6	…	…	…	…

Health workforce, infrastructure, essential medicines

Data on the resources available to the health system are essential to enable governments to determine how best to meet the health-related needs of the population.

Data indicate that globally, there are 13 physicians per 10 000 population, with large variations between countries and regions. In the African Region, there are only 2 physicians per 10 000 compared with 32 per 10 000 in the European Region. Globally, there are 28 nurses and midwives per 10 000 population, ranging from a low of 11 per 10 000 in the African Region to a high of 79 per 10 000 in the European Region.

While there are no gold standards for assessing the sufficiency of the health workforce, WHO estimates that countries with fewer than 23 health-care professionals (counting only physicians, nurses and midwives) per 10 000 population will be unlikely to achieve adequate coverage rates for the key primary health-care interventions prioritized by the Millennium Development Goals.

Estimates of the numbers and density of the health workforce refer to the active health workforce: people currently participating in the health labour market. The data are derived from multiple sources including: national population censuses, labour force and employment surveys, health facility assessments and routine administrative information systems (including registries on public expenditure, staffing and payroll as well as professional training, registration and licensure). This diversity of sources means there is considerable variability in the coverage and quality of the data and it is not always clear whether both the public and private sectors are included.

Hospital beds are used to indicate the availability of inpatient services. There is no global norm for the density of hospital beds in relation to total population. In the European Region, there are 63 hospital beds per 10 000 population compared with 10 per 10 000 in the African Region. Statistics on hospital bed density are generally drawn from routine administrative records but in some settings only public sector beds are included.

In most developing countries the availability of medicines – where these are provided through public health facilities at a low cost or free of charge – is very poor. In all regions, availability is better in the private sector, but can still be poor. Surveys in about 30 developing countries indicate that only 35 % of selected medicines were available in the public sector and 63 % were available in the private sector. In the private sector, medicines cost on average about 650% more than the international reference price, while in the public sector – where patients pay for medicines – the average cost is 250% more than the international reference price.

6. Health workforce, infrastructure, essential medicines

Member State	Health workforce [a]					
	Physicians		Nursing and midwifery personnel		Dentistry personnel	
	Number	Density (per 10 000 population)	Number	Density (per 10 000 population)	Number	Density (per 10 000 population)
	2000–2007		2000–2007		2000–2007	
Afghanistan	5 970	2	14 930	5	900	<1
Albania	3 626	12	12 746	41	1 035	3
Algeria	35 368	11	69 749	22	9 553	3
Andorra	244	36	259	39	46	7
Angola	1 165	1	18 485	14	222	<1
Antigua and Barbuda	12[g]	2[g]	233[g]	33[g]	13[g]	2[g]
Argentina	108 800[g]	30[g]	29 000[g]	8[g]	28 900[g]	8[g]
Armenia	11 133	37	14 806	49	1 255	4
Australia	47 875	25	187 837	97	21 296	11
Austria	30 068	37	53 782	66	4 467	5
Azerbaijan	30 766	36	71 265	84	2 431	3
Bahamas	312[g]	11[g]	1323[g]	45[g]	21[g]	1[g]
Bahrain	1 980	27	3 850	61	300	4
Bangladesh	42 881	3	39 471	3	2 344	<1
Barbados	322[g]	12[g]	988[g]	37[g]	63[g]	2[g]
Belarus	46 359	48	121 357	125	4 647	5
Belgium	44 124	42	146 846	142	8 305	8
Belize	251	11	303	13	32	1
Benin	311	<1	5 789	8	12	<1
Bhutan	52	<1	545	3	65	<1
Bolivia	10 329	12	18 091	21	5 997	7
Bosnia and Herzegovina	5 540	14	18 332	47	629	2
Botswana	715	4	4 753	27	38	<1
Brazil	198 153	12	659 111	38	190 448	11
Brunei Darussalam	400	11	2 120	61	70	2
Bulgaria	28 111	37	35 028	46	6 512	9
Burkina Faso	708	1	6 557	5	58	<1
Burundi	200	<1	1 348	2	14	<1
Cambodia	2 047	2	11 125	9	209	<1
Cameroon	3 124	2	26 042	16	147	<1
Canada	62 307	19	327 224	101	38 310	12
Cape Verde	231	5	410	9	11	<1
Central African Republic	331	1	1 613	4	13	<1
Chad	345	<1	2 499	3	15	<1
Chile	17 250	11	10 000	6	6 750	4
China	1 862 630	14	1 259 240	10	136 520	1
Colombia	58 761	14	23 940	6	33 951	8
Comoros	115	2	588	7	29	<1
Congo	756	2	3 672	10	12	<1
Cook Islands	20	12	80	47	10	6
Costa Rica	5 204	13	3 653	9	1 905	5
Côte d'Ivoire	2 081	1	10 180	6	339	<1
Croatia	11 250	25	24 872	55	3 230	7
Cuba	66 567	59	83 880	74	9 841	9
Cyprus	1 950	23	3 361	40	715	9
Czech Republic	36 595	36	91 120	89	6 933	7
Democratic People's Republic of Korea	74 597	33	93 414	41	8 315	4
Democratic Republic of the Congo	5 827	1	28 789	5	159	<1
Denmark	19 287	36	54 073	101	4 530	8
Djibouti	140	2	296	4	60	1

Health workforce [a]				Hospital beds [c] (per 10 000 population)	MDG 8 Essential medicines			
Community health workers		Other health service providers [b]			Median availability of selected generic medicines [d] (%)		Median consumer price ratio of selected generic medicines [e]	
Number	Density (per 10 000 population)	Number	Density (per 10 000 population)		Public	Private	Public	Private
2000–2007		2000–2007		2000–2008	2001–2007		2001–2007	
…	…	900	<1	4	…	…	…	…
…	…	1 173	4	30	…	…	…	…
…	…	24 421	8	17[f]	…	…	…	…
…	…	72	11	32	…	…	…	…
…	…	3 242	2	8[f]	…	…	…	…
…	…	…	…	20	…	…	…	…
…	…	15 300[g]	4[g]	41	…	…	…	…
…	…	157	1	44	…[i]	…[i]	…[i]	3.4
…	…	64 433	33	40	…	…	…	…
…	…	5 076	6	76	…	…	…	…
…	…	1 074	1	80	…	…	…	…
…	…	…	…	32	…	…	…	…
…	…	2 511	34	27	…	…	…	…
21 000	2	24 035	2	3	…	…	…	…
…	…	…	…	66	…	…	…	…
…	…	2 930	3	113	…	…	…	…
…	…	11 775	11	53	…	…	…	…
…	…	…	…	12[j]	…	…	…	…
…	…	884	1	5[f]	…	…	…	…
195	1	926	4	16	…	…	…	…
…	…	11 767	14	11	…	…	…	…
…	…	308	1	30	…	…	…	…
…	…	1 611	9	24[f]	…	…	…	…
…	…	499 592	29	24	…	…	…	…
…	…	30	1	28	…	…	…	…
…	…	1 020	1	64	…	…	…	…
1 201	1	2 767	2	9[f]	…	…	…	…
548	1	1 518	2	7[f]	…	…	…	…
…	…	564	<1	…	…	…	…	…
…	…	2 537	2	15[f]	…[h]	…[h]	1.6	20.7
…	…	…	…	34	…	…	…	…
65	1	172	4	21[f]	…	…	…	…
99	<1	693	2	12[f]	…	…	…	…
154	<1	851	1	4[f]	31.3	13.6	3.9	15.1
…	…	…	…	23	…	…	…	…
…	…	1 724 620	13	22	19.2[k]	10.0[k]	1.5[k]	1.1[k]
…	…	…	…	10	…	…	…	…
…	…	172	2	22[f]	…	…	…	…
…	…	1 743	5	16[f]	…	…	…	…
…	…	2	1	63	…	…	…	…
…	…	20 888	53	13	…	…	…	…
…	…	2 507	2	4[f]	…	…	…	…
…	…	2 549	6	53	…	…	…	…
…	…	…	…	49	…	…	…	…
…	…	160	2	37	…	…	…	…
…	…	5 842	6	82	…	…	…	…
…	…	85 089	38	132	…	…	…	…
…	…	2 754	1	8[f]	…	…	…	…
…	…	3 564	7	38	…	…	…	…
…	…	284	4	…	…	…	…	…

6. Health workforce, infrastructure, essential medicines

Member State	Health workforce [a]					
	Physicians		Nursing and midwifery personnel		Dentistry personnel	
	Number	Density (per 10 000 population)	Number	Density (per 10 000 population)	Number	Density (per 10 000 population)
	2000–2007		2000–2007		2000–2007	
Dominica	38[g]	5[g]	317[g]	42[g]	4[g]	1[g]
Dominican Republic	15 670	19	15 352	18	7 000	8
Ecuador	18 335	15	20 586	17	2 062	2
Egypt	179 900	24	248 010	34	25 170	3
El Salvador	7 938	12	5 103	8	3 465	5
Equatorial Guinea	153	3	271	5	15	<1
Eritrea	215	1	2 505	6	16	<1
Estonia	4 414	33	9 247	70	1 175	9
Ethiopia	1 936	<1	15 544	2	93	<1
Fiji	380	5	1 660	20	60	1
Finland	17 357	33	46 930	89	4 490	9
France	207 277	34	486 006	80	41 374	7
Gabon	395	3	6 778	50	66	1
Gambia	156	1	1 881	13	43	<1
Georgia	20 597	47	17 871	40	1 269	3
Germany	284 427	34	662 000	80	65 683	8
Ghana	3 240	2	19 707	9	393	<1
Greece	55 556	50	40 000	36	13 438	12
Grenada	80[g]	10[g]	326[g]	40[g]	20[g]	2[g]
Guatemala	9 965[g]	9[g]	44 986[g]	41[g]	2 046[g]	2[g]
Guinea	987	1	4 408	5	60	<1
Guinea-Bissau	188	1	1 072	7	22	<1
Guyana	366	5	1 738	23	30	<1
Haiti	1 949[g]	3[g]	834[g]	1[g]	94[g]	<1[g]
Honduras	3 676	6	8 528	13	1 371	2
Hungary	30 575	30	92 171	92	4 997	5
Iceland	1 120	38	2 960	101	286	10
India	645 825	6	1 372 059	13	61 424	1
Indonesia	29 499	1	179 959	8	7 093	<1
Iran (Islamic Republic of)	61 870	9	98 020	16	13 210	2
Iraq	19 010	7	36 300	13	3 460	1
Ireland	12 394	29	65 415	195	2 414	6
Israel	25 138	37	42 609	62	7 726	11
Italy	215 000	37	403 000	72	37 000	6
Jamaica	2 253	9	4 374	17	212	1
Japan	270 371	21	1 210 633	95	95 197	7
Jordan	13 460	24	16 770	32	4 330	8
Kazakhstan	57 514	39	113 098	76	5 612	4
Kenya	4 506	1	37 113	12	1 340	<1
Kiribati	20	2	260	30	3	<1
Kuwait	4 840	18	9 940	37	810	3
Kyrgyzstan	12 710	24	30 824	58	1 017	2
Lao People's Democratic Republic	2 000	4	5 600	10	…	…
Latvia	7 200	31	12 840	56	1 561	7
Lebanon	8 440	24	4 720	13	3 260	9
Lesotho	89	1	1 123	6	16	<1
Liberia	103	<1	1 035	3	13	<1
Libyan Arab Jamahiriya	7 070	13	27 160	48	850	2
Lithuania	13 510	40	26 140	77	2 249	7
Luxembourg	1 255	27	4 418	96	343	8

Health workforce [a]				Hospital beds [c] (per 10 000 population)	MDG 8 Essential medicines			
Community health workers		Other health service providers [b]			Median availability of selected generic medicines [d] (%)		Median consumer price ratio of selected generic medicines [e]	
Number	Density (per 10 000 population)	Number	Density (per 10 000 population)		Public	Private	Public	Private
2000–2007		2000–2007		2000–2008	2001–2007		2001–2007	
…	…	…	…	40	…	…	…	…
…	…	3 330	4	10[j]	…	…	…	…
…	…	…	…	17	…	…	…	…
…	…	125 776	17	21	…	…	…	…
…	…	…	…	7[j]	53.8	69.2	…[l]	28.3
308	6	1 190	24	…	…	…	…	…
…	…	499	1	12[f]	…	…	…	…
…	…	6 823	52	57	…	…	…	…
13 433	2	17 966	3	2[f]	52.9	88.0	1.3	2.2
…	…	90	1	21	…[i]	75.0	…[i]	2.7
…	…	35 150	68	68	…	…	…	…
…	…	69 431	11	73	…	…	…	…
…	…	686	5	20[f]	…	…	…	…
412	3	739	5	8[f]	…	…	…	…
…	…	257	1	33	…	…	…	…
…	…	46 953	6	83	…	…	…	…
…	…	9 419	4	9[f]	17.9	44.6	2.4	3.8
…	…	8 977	8	48	…	…	…	…
40[g]	5[g]	69[g]	8[g]	26	…	…	…	…
…	…	…	…	7	…	…	…	…
…	…	1 456	2	3[f]	…	…	…	…
2 355	15	2 475	16	7[f]	…	…	…	…
…	…	…	…	25	…	…	…	…
…	…	…	…	13	…	…	…	…
…	…	4 077	6	10	…	…	…	…
…	…	5 364	5	71	…	…	…	…
…	…	312	11	53	…	…	…	…
50 393	1	1 752 027	16	7	20.5[m]	75.4[m]	…[l]	1.8[m]
…	…	43 936	2	6	46.7	62.1	2.5	2.8
25 242	4	128 160	18	17	92.7[n]	92.8[n]	1.3	1.3
149	<1	40 114	14	13	…	…	…	…
…	…	3 565	9	…	…	…	…	…
…	…	4 958	7	60	…	…	…	…
…	…	44 000	8	39	…	…	…	…
…	…	…	…	20	…	…	…	…
…	…	526 337	41	140	…	…	…	…
…	…	21 971	39	19	27.8	80.0	0.9	10.5
…	…	14 048	10	81	0.0	70.0	4.8	3.7
…	…	22 200	7	14[f]	37.7	72.4	2.0	3.3
…	…	2	<1	15	…	…	…	…
…	…	1 340	5	19	12.0	4.0	…[l]	15.7
…	…	143	<1	49	…[i]	80.0	…[i]	2.6
…	…	3 800	7	12	…	…	…	…
…	…	…	…	75	…	…	…	…
…	…	3 000	8	34	0.0	83.8	…[l]	6.1
…	…	298	2	13[f]	…	…	…	…
…	…	1 085	3	…	…	…	…	…
…	…	1 130	2	37	…	…	…	…
…	…	2 184	6	81	…	…	…	…
…	…	401	9	63	…	…	…	…

6. Health workforce, infrastructure, essential medicines

Member State	Health workforce [a]					
	Physicians		Nursing and midwifery personnel		Dentistry personnel	
	Number	Density (per 10 000 population)	Number	Density (per 10 000 population)	Number	Density (per 10 000 population)
	2000–2007		2000–2007		2000–2007	
Madagascar	5 201	3	5 661	3	410	<1
Malawi	266	<1	7 264	6	…	…
Malaysia	17 020	7	43 380	18	2 160	1
Maldives	302	9	886	27	14	<1
Mali	1 053	1	8 338	6	84	<1
Malta	1 564	39	2 411	60	190	5
Marshall Islands	24	5	152	30	4	1
Mauritania	313	1	1 893	6	64	<1
Mauritius	1 303	11	4 604	37	233	2
Mexico	195 897	20	88 678	9	78 281	8
Micronesia (Federated States of)	60	6	250	23	10	1
Monaco	…	…	…	…	…	…
Mongolia	6 732	26	8 826	35	337	1
Montenegro	1 233	20	3 436	57	263	4
Morocco	15 991	5	24 328	8	3 091	1
Mozambique	514	<1	6 183	3	159	<1
Myanmar	17 791	4	49 341	10	1 396	<1
Namibia	598	3	6 145	31	113	1
Nauru	10	8	63	49	1	1
Nepal	5 384	2	11 825	5	359	<1
Netherlands	60 519	37	2 197	146	7 994	5
New Zealand	8 190	21	33 249	89	1 620	4
Nicaragua	2 045	4	5 862	11	243	<1
Niger	296	<1	2 818	2	15	<1
Nigeria	34 923	3	210 306	17	2 482	<1
Niue	4	20	22	110	2	10
Norway	17 523	38	75 326	162	4 126	9
Oman	4 290	17	9 500	37	460	2
Pakistan	126 350	8	47 380	5	15 790	1
Palau	30	16	120	60	2[g]	1[g]
Panama	4 431	15	8 158	28	2 231	8
Papua New Guinea	275	1	2 841	5	90	<1
Paraguay	6 355	11	10 261	18	3 182	6
Peru	29 799[g]	12[g]	17 108[g]	7[g]	2 809[g]	1[g]
Philippines	90 370	12	480 910	61	43 220	6
Poland	76 046	20	199 622	52	11 881	3
Portugal	36 138	34	48 155	46	6 149	6
Qatar	2 150	26	4 880	60	690	9
Republic of Korea	75 045	16	83 333	19	16 033	3
Republic of Moldova	11 153	27	26 029	62	1 521	4
Romania	41 455	19	90 698	42	4 360	2
Russian Federation	614 183	43	1 214 292	85	45 628	3
Rwanda	432	1	3 647	4	21	<1
Saint Kitts and Nevis	46	11	198	47	17	4
Saint Lucia	749[g]	52[g]	331[g]	23[g]	9[g]	1[g]
Saint Vincent and the Grenadines	89	8	447	38	5	<1
Samoa	50	3	310	17	10	1
San Marino	…	…	…	…	…	…
Sao Tome and Principe	81	5	308	19	11	1
Saudi Arabia	34 261	14	74 114	30	4 235	2

Health workforce [a]				Hospital beds [c] (per 10 000 population)	MDG 8 Essential medicines			
Community health workers		Other health service providers [b]			Median availability of selected generic medicines [d] (%)		Median consumer price ratio of selected generic medicines [e]	
Number	Density (per 10 000 population)	Number	Density (per 10 000 population)		Public	Private	Public	Private
2000–2007		2000–2007		2000–2008	2001–2007		2001–2007	
385	<1	1 007	1	3[f]	…	…	…	…
…	…	779	1	11[f]	…	…	…	…
…	…	2 880	1	18	25.0	43.8	…[l]	6.6
515	16	827	25	23	…	…	…	…
68	<1	1 223	1	3[f]	81.0	70.0	1.8	5.4
…	…	790	20	76	…	…	…	…
…	…	2	<1	…	…	…	…	…
…	…	664	2	4[f]	…	…	…	…
236	2	2 135	17	30[f]	…	…	…	…
…	…	285 532	29	16	…	…	…	…
…	…	20	2	33	…	…	…	…
…	…	…	…	…	…	…	…	…
…	…	12 083	47	61	100.0	80.0	2.6	4.2
…	…	111	2	35	…	…	…	…
…	…	10 696	3	9	0.0	52.5	…[l]	11.1
…	…	3 782	2	8[f]	…	…	…	…
44 293	9	11 440	2	6	…	…	…	…
…	…	1 606	8	33[f]	…	…	…	…
…	…	10	8	35	…	…	…	…
16 206	6	5 631	2	2	…	…	…	…
…	…	2 842	2	48	…	…	…	…
5 259	14	81 344	212	62	…	…	…	…
…	…	…	…	10	…	…	…	…
…	…	1 067	1	3[f]	…	…	…	…
115 761	9	8 254	1	5[f]	26.2	36.4	3.5	4.3
…	…	1	5	52	…	…	…	…
…	…	3 046	7	40	…	…	…	…
…	…	3 248	13	20	…	…	…	…
65 999	4	37 034	2	10	3.3	31.3	…[l]	2.3
…	…	1[g]	1[g]	50	…	…	…	…
…	…	7 062	24	22	…	…	…	…
…	…	…	…	…	…	…	…	…
…	…	17 432	30	13	…	…	…	…
…	…	…	…	12[j]	61.5	60.9	1.4	5.6
…	…	137 148	18	13	15.4	26.5	6.4	5.6
…	…	21 971	6	52	…	…	…	…
…	…	10 320	10	35	…	…	…	…
…	…	1 100	14	25	…	…	…	…
…	…	50 623	11	86	…	…	…	…
…	…	2 834	7	52	…	…	…	…
…	…	73 482	34	65	…	…	…	…
…	…	1 624 990	114	97	…	…	…	…
12 000	14	1 465	2	16[f]	…	…	…	…
65	16	83	20	57	…	…	…	…
…	…	…	…	29	…	…	…	…
45	4	…	…	35	…	…	…	…
…	…	20	1	20	…	…	…	…
…	…	…	…	…	…	…	…	…
150	9	609	37	32[f]	…	…	…	…
…	…	44 558	18	22	…	…	…	…

6. Health workforce, infrastructure, essential medicines

Member State	Health workforce [a]					
	Physicians		Nursing and midwifery personnel		Dentistry personnel	
	Number	Density (per 10 000 population)	Number	Density (per 10 000 population)	Number	Density (per 10 000 population)
	2000–2007		2000–2007		2000–2007	
Senegal	594	1	3 287	3	97	<1
Serbia	19 581	20	42 234	43	2 479	3
Seychelles	121	15	634	79	94	12
Sierra Leone	162	<1	2 510	5	5	<1
Singapore	6 380	15	18 710	44	1 190	3
Slovakia	16 868	31	35 757	66	2 441	5
Slovenia	4 723	24	15 057	80	1 198	6
Solomon Islands	60	1	630	14	26[g]	1[g]
Somalia	310[g]	<1[g]	1 486[g]	2[g]	15[g]	<1[g]
South Africa	34 829	8	184 459	41	5 995	1
Spain	135 300	33	322 600	76	23 300	5
Sri Lanka	10 479	6	33 431	17	1 245	1
Sudan	11 083	3	33 354	9	944	<1
Suriname	191	5	688	16	4	<1
Swaziland	171	2	6 828	63	32	<1
Sweden	29 190	33	97 005	109	7 270	8
Switzerland	28 812	40	79 153	110	3 847	5
Syrian Arab Republic	10 342	5	27 288	14	2 306	1
Tajikistan	13 267	20	33 165	50	1 003	2
Thailand	22 435	4	172 477	28	10 459	2
The former Yugoslav Republic of Macedonia	5 187	26	8 833	43	1 175	6
Timor-Leste	79	1	1 795	22	45	1
Togo	225	<1	1 937	4	19	<1
Tonga	30	3	350	34	10	1
Trinidad and Tobago	1 004[g]	8[g]	3 653[g]	29[g]	107[g]	1[g]
Tunisia	13 330	13	28 537	29	2 452	3
Turkey	116 014	16	217 685	29	23 798	3
Turkmenistan	12 210	25	23 026	47	703	1
Tuvalu	10	9	50	46	2	2
Uganda	2 209	1	18 969	7	363	<1
Ukraine	143 728	31	388 444	85	19 169	4
United Arab Emirates	4 960	17	10 340	35	850	3
United Kingdom	126 126	23	740 731[g]	128[g]	25 914	10
United Republic of Tanzania	822	<1	13 292	4	267	<1
United States of America	730 801	26	2 669 603	94	463 663	16
Uruguay	12 384	37	2 880	9	3 936	12
Uzbekistan	70 564	27	290 162	109	5 194	2
Vanuatu	30	1	360	17	…	…
Venezuela (Bolivarian Republic of)	48 000	19	28 000	11	13 680	6
Viet Nam	44 960	6	61 810	8	…	…
Yemen	6 739	3	13 746	7	850	<1
Zambia	1 264	1	22 010	20	491	<1
Zimbabwe	2 086	2	9 357	7	310	<1

Health workforce [a]				Hospital beds [c] (per 10 000 population)	MDG 8 Essential medicines			
Community health workers		Other health service providers [b]			Median availability of selected generic medicines [d] (%)		Median consumer price ratio of selected generic medicines [e]	
Number	Density (per 10 000 population)	Number	Density (per 10 000 population)		Public	Private	Public	Private
2000–2007		2000–2007		2000–2008	2001–2007		2001–2007	
…	…	1 560	2	1[f]	…	…	…	…
…	…	1 884	2	41	…	…	…	…
…	…	232	29	57[f]	…	…	…	…
558	1	480	1	4[f]	…	…	…	…
…	…	1 280	3	32	…	…	…	…
…	…	2 637	5	68	…	…	…	…
…	…	905	5	48	…	…	…	…
…	…	28[g]	1[g]	15	…	…	…	…
…	…	8[g]	<1[g]	…	…	…	…	…
…	…	71 850	16	28[f]	…[i]	71.7[o]	…[i]	6.5[o]
…	…	39 900	9	34	…	…	…	…
…	…	5 405	3	29	…	…	…	…
4 716	1	30 347	8	7	51.4[p]	77.2[p]	4.2[p]	4.8[p]
…	…	…	…	33	…	…	…	…
4 000	37	1 573	15	21[f]	…	…	…	…
…	…	5 885	7	…	…	…	…	…
…	…	4 269	6	55	…	…	…	…
…	…	11 864	6	15	…[i]	98.2	…[i]	2.5
…	…	680	1	61	75.0	85.0	2.4	2.3
…	…	71 528	12	22	75.0	28.6	2.6	3.3
…	…	908	5	46	…	…	…	…
10	<1	1 731	21	…	…	…	…	…
…	…	2 032	4	9[f]	…	…	…	…
…	…	4	<1	29	…	…	…	…
…	…	…	…	27	…	…	…	…
…	…	18 534	19	18	64.3	95.1	…[i]	6.8
…	…	24 740	3	27	…	…	…	…
…	…	8 772	18	43	…	…	…	…
…	…	2	2	56	…	…	…	…
…	…	7 560	3	10[f]	20.0	80.0	…[l]	2.6
…	…	22 257	5	87	…	…	…	…
…	…	1 200	4	19	61.1	73.9	…[l]	13.8
…	…	1 205 694[g]	208[g]	39	…	…	…	…
…	…	33 438	9	11[f]	23.4	47.9	1.3	2.7
…	…	5 039 244	177	31	…	…	…	…
…	…	…	…	29[j]	…	…	…	…
…	…	828	<1	47	…[i]	82.5	…[i]	2.0
…	…	…	…	37	…	…	…	…
…	…	…	…	9[j]	…	…	…	…
…	…	24 080	3	27	…	…	…	…
2 542	1	16 202	8	7	5.0	90.0	1.1	3.5
…	…	6 811	6	20[f]	…	…	…	…
…	…	5 508	4	30[f]	…	…	…	…

6. Health workforce, infrastructure, essential medicines

Member State	Health workforce [a]					
	Physicians		Nursing and midwifery personnel		Dentistry personnel	
	Number	Density (per 10 000 population)	Number	Density (per 10 000 population)	Number	Density (per 10 000 population)
	2000–2007		2000–2007		2000–2007	
RANGES OF COUNTRY VALUES						
Minimum	4	<1	22	1	1	<1
Maximum	1 862 630	59	2 669 603	195	463 663	16
Median	5 201	11	12 746	29	900	2
WHO REGION						
African Region	150 708	2	792 361	11	23 964	1
Region of the Americas	1 620 329	19	4 095 757	49	900 702	11
South-East Asia Region	849 324	5	1 955 203	12	92 759	1
European Region	2 816 481	32	6 659 394	79	434 972	5
Eastern Mediterranean Region	532 486	10	734 949	15	84 033	2
Western Pacific Region	2 435 023	14	3 413 921	20	318 082	2
INCOME GROUP						
Low income	499 544	4	1 166 992	10	45 019	1
Lower middle income	3 442 424	10	4 910 074	15	416 931	1
Upper middle income	1 763 142	22	3 299 914	42	461 253	6
High income	2 699 197	27	8 274 390	86	931 294	10
Global	8 404 351	13	17 651 585	28	1 854 512	3

Health workforce [a]				Hospital beds [c] (per 10 000 population)	MDG 8 Essential medicines			
Community health workers		Other health service providers [b]			Median availability of selected generic medicines [d] (%)		Median consumer price ratio of selected generic medicines [e]	
Number	Density (per 10 000 population)	Number	Density (per 10 000 population)		Public	Private	Public	Private
2000–2007		2000–2007		2000–2008	2001–2007		2001–2007	
10	<1	1	<1	1	0.0	4.0	0.9	1.1
115 761	37	5 039 244	212	140	100.0	98.2	6.4	28.3
548	2	2 767	5	25	29.6	72.4	2.2	3.8
…	…	257 520	4	10	…	…	…	…
…	…	5 904 376	94	24	…	…	…	…
132 612	1	2 002 575	12	9	…	…	…	…
…	…	3 338 011	38	63	…	…	…	…
98 648	3	499 977	9	14	…	…	…	…
…	…	2 629 404	15	33	…	…	…	…
297 164	4	354 686	3	12	…	…	…	…
…	…	4 247 963	13	16	…	…	…	…
…	…	2 682 050	37	42	…	…	…	…
…	…	7 347 149	77	59	…	…	…	…
…	…	14 631 863	24	25	…	…	…	…

Health expenditure

Globally in 2006, expenditure on health was about 8.7% of gross domestic product, with the highest level in the Americas at 12.8% and the lowest in the South-East Asia Region at 3.4%. This translates to about US$ 716 per capita on the average but there is tremendous variation ranging from a very low US$ 31 per capita in the South-East Asia Region to a high of US$ 2636 per capita in the Americas.

The share of government in health spending varies from 76% in Europe to 34% in South-East Asia. Where government expenditure in health is low, the shortfall is made up in low-income countries by private spending, about 85% of which is out of pocket. This means that payment is made at the point of accessing health services. Such payment does not allow for pooling of risks and leads to a high probability of catastrophic payments that can result in poverty for the household.

External resources are becoming a major source of health funding in low-income countries. From a share of 12% of total health expenditure in 2000, external resources represented 17% of low-income country health expenditure in 2006. Some low-income countries have two thirds of their total health expenditure funded by external resources. In these situations, predictability of aid is an important concern.

These data are generated from sources that WHO has been collecting for over 10 years. The most comprehensive and consistent data on health financing are generated from national health accounts that collect expenditure information within an internationally recognized framework. National health accounts trace the financing as it flows from sources which provide the funds to agents who decide on the use of the funds to providers and beneficiaries of health services. Not all countries have or update national health accounts and, in these instances, data are obtained through technical contacts in country or from publicly available documents and reports. Missing values are estimated using various accounting techniques depending on the data available for each country. WHO sends all such estimates to the respective ministries of health every year for validation.

7. Health expenditure

Member State	Health expenditure ratios [a]									
	Total expenditure on health as % of gross domestic product		General government expenditure on health as % of total expenditure on health [b]		Private expenditure on health as % of total expenditure on health [b]		General government expenditure on health as % of total government expenditure		External resources for health as % of total expenditure on health	
	2000	2006	2000	2006	2000	2006	2000	2006	2000	2006
Afghanistan[d,e,f]	6.1	9.2	3.1	32.4	96.9	67.6	6.7	6.2	1.0	28.1
Albania	6.4	6.5	36.3	37.3	63.7	62.7	7.1	8.7	6.0	3.5
Algeria	3.5	4.2	73.3	81.1	26.7	18.9	9.0	11.9	0.1	0.1
Andorra	7.6	7.4	65.0	70.4	35.0	29.6	19.1	22.7	0.0	0.0
Angola[d]	2.4	2.6	79.9	86.8	20.1	13.2	3.2	5.0	3.6	7.0
Antigua and Barbuda	4.8	4.3	69.0	67.3	31.0	32.7	12.1	10.4	3.6	0.2
Argentina	8.9	10.1	55.4	45.5	44.6	54.5	14.7	14.2	0.0	0.1
Armenia	6.4	4.7	17.7	41.2	82.3	58.8	4.6	9.7	8.5	14.5
Australia[g]	8.3	8.7	67.1	67.7	32.9	32.3	15.4	17.0	0.0	0.0
Austria	9.9	10.2	76.8	75.9	23.2	24.1	14.7	15.7	0.0	0.0
Azerbaijan[h]	4.8	4.1	18.1	26.1	81.9	73.9	4.2	3.9	3.9	0.7
Bahamas[i]	6.5	7.4	47.6	48.7	52.4	51.3	14.5	14.3	0.0	0.0
Bahrain[f]	4.0	3.6	67.5	68.2	32.5	31.8	10.2	9.5	0.0	0.0
Bangladesh[j]	3.3	3.2	26.5	31.8	73.5	68.2	6.1	7.0	19.4	15.8
Barbados[i]	6.2	6.6	65.5	63.4	34.5	36.6	11.6	11.9	4.0	3.0
Belarus	6.4	6.4	76.6	74.9	23.4	25.1	10.7	10.2	0.1	0.2
Belgium[k]	9.1	9.9	71.8	72.5	28.2	27.5	13.4	14.8	0.0	0.0
Belize	5.0	4.7	48.0	54.7	52.0	45.3	6.7	9.0	2.9	1.4
Benin	4.6	4.7	47.6	50.2	52.4	49.8	11.3	10.8	16.0	21.0
Bhutan	5.2	3.5	73.6	72.1	26.4	27.9	8.6	7.6	27.1	10.0
Bolivia	6.1	6.4	60.1	62.8	39.9	37.2	9.8	11.6	6.0	3.6
Bosnia and Herzegovina[j]	7.0	9.5	51.8	55.2	48.2	44.8	6.4	12.3	10.1	0.8
Botswana	4.8	7.1	63.7	76.5	36.3	23.5	8.3	17.8	0.5	5.8
Brazil	7.2	7.5	40.0	47.9	60.0	52.1	5.5	7.2	0.5	0.1
Brunei Darussalam	2.5	1.9	83.5	80.7	16.5	19.3	5.0	5.3	…	…
Bulgaria[l]	6.2	7.2	58.7	56.7	41.3	43.0	8.6	11.2	2.0	0.2
Burkina Faso	5.1	6.3	39.6	56.9	60.4	43.1	8.9	15.8	13.9	32.9
Burundi[d]	4.1	8.7	13.2	8.6	86.8	91.4	2.1	2.4	21.8	47.5
Cambodia[j, m]	5.8	5.9	22.5	26.0	77.5	74.0	8.7	10.8	9.4	22.2
Cameroon[d]	4.6	4.6	22.5	21.2	77.5	78.8	6.8	6.7	4.1	8.0
Canada	8.8	10.0	70.4	70.4	29.6	29.6	15.1	17.8	0.0	0.0
Cape Verde	4.6	4.9	73.5	78.3	26.5	21.7	9.6	11.1	13.5	17.5
Central African Republic	3.8	4.0	41.4	38.3	58.6	61.7	10.0	10.9	22.9	21.2
Chad	6.3	4.9	42.5	53.9	57.5	46.1	13.1	13.8	24.9	17.7
Chile	6.2	5.3	48.7	52.7	51.3	47.3	11.3	14.1	0.1	0.1
China	4.6	4.6	38.3	40.7	61.7	59.3	11.1	9.9	0.1	0.1
Colombia	7.7	7.3	80.9	85.4	19.1	14.6	16.4	17.0	0.3	0.0
Comoros[d]	2.8	3.2	54.1	55.1	45.9	44.9	9.5	8.4	29.7	31.9
Congo	2.1	2.1	57.7	71.7	42.3	28.3	4.8	5.4	4.6	3.4
Cook Islands[i, n]	3.8	4.3	90.6	91.5	9.4	8.5	9.9	11.5	2.2	23.2
Costa Rica	6.5	7.7	76.8	68.4	23.2	31.6	21.7	21.5	1.0	0.1
Côte d'Ivoire	5.3	3.8	24.8	23.6	75.2	76.4	7.2	4.2	4.6	8.3
Croatia	9.1	8.2	86.1	86.1	13.9	13.9	14.5	16.4	0.4	0.1
Cuba[i]	6.7	7.7	90.9	91.6	9.1	8.4	11.9	11.2	0.1	0.2
Cyprus[l]	5.7	6.2	41.6	44.8	58.4	55.2	6.4	6.4	0.0	0.0
Czech Republic[k]	6.5	6.9	90.3	88.0	9.7	12.0	14.1	13.8	0.0	0.0
Democratic People's Republic of Korea[d,i,o]	3.6	3.5	85.9	85.6	14.1	14.4	6.0	6.0	0.8	49.6
Democratic Republic of the Congo	3.7	6.8	1.1	18.7	98.9	81.3	0.4	5.8	3.7	51.9
Denmark[k]	8.3	10.8	82.4	85.9	17.6	14.1	12.6	18.0	0.0	0.0
Djibouti	5.8	6.8	67.8	74.1	32.2	25.9	12.0	13.4	32.6	30.1

Health expenditure ratios [a]						Health expenditure per capita [a]							
Social security expenditure on health as % of general government expenditure on health		Out-of-pocket expenditure as % of private expenditure on health		Private 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 [c] (PPP int. $)		Per capita government expenditure on health at average exchange rate (US$)		Per capita government expenditure on health [c] (PPP int. $)	
2000	2006	2000	2006	2000	2006	2000	2006	2000	2006	2000	2006	2000	2006
0.0	0.0	98.9	78.5	0.0	0.0	6	27	…	91	<1	9	…	29
20.2	30.2	99.9	94.9	0.0	0.0	75	187	239	381	27	70	87	142
35.5	26.7	96.7	94.6	3.1	5.2	63	148	188	315	46	120	138	255
88.1	87.7	76.2	73.4	21.6	24.4	1 284	2 822	1 905	2 980	835	1 987	1 239	2 099
0.0	0.0	100.0	100.0	0.0	0.0	16	71	56	115	13	62	44	100
0.0	0.0	86.8	86.9	13.2	13.1	412	517	599	823	285	348	413	555
59.4	58.5	63.3	43.8	32.6	51.1	689	551	814	1 205	382	251	451	549
0.0	0.0	91.6	87.6	…	0.1	40	98	130	226	7	41	23	93
0.0	0.0	60.0	56.4	21.9	23.2	1 734	3 302	2 271	3 119	1 164	2 237	1 524	2 113
58.8	59.1	66.1	65.8	20.7	19.2	2 364	3 974	2 858	3 608	1 816	3 014	2 196	2 737
0.0	0.0	78.3	86.4	0.3	0.7	31	102	104	254	6	27	19	66
1.8	2.8	40.3	41.1	58.6	57.8	1 078	1 419	1 361	1 872	513	691	648	912
0.4	0.4	68.7	68.0	25.4	12.6	488	788	820	…	329	537	554	…
0.0	0.0	88.1	88.3	0.0	0.1	11	12	27	37	3	4	7	12
0.0	0.0	77.3	78.6	22.7	21.4	557	774	916	1 208	365	490	601	765
5.8	2.7	57.1	68.8	0.1	0.1	66	243	328	623	51	182	251	466
79.0	81.6	84.7	79.0	12.3	18.7	2 062	3 726	13	4	1 480	2 701	9	3
0.0	8.8	100.0	100.0	…	…	153	205	229	332	74	112	110	182
…	…	99.9	94.9	0.1	5.1	15	26	50	61	7	13	24	31
0.0	0.0	100.0	100.0	0.0	0.0	42	49	132	140	31	36	97	101
62.0	75.8	81.6	81.0	8.1	10.2	61	79	192	257	37	49	115	161
95.9	93.4	100.0	100.0	…	…	93	296	282	616	48	163	146	340
10.5	5.2	35.5	27.5	3.9	5.2	154	379	374	815	98	290	238	624
0.0	0.0	62.7	63.8	33.9	33.8	267	427	506	674	107	204	202	323
…	…	98.8	98.9	0.6	0.5	443	571	1 036	941	370	460	865	759
12.7	65.2	99.1	97.1	0.0	0.8	96	297	377	744	57	169	222	421
0.8	0.2	94.4	91.5	1.0	2.1	11	27	41	73	4	15	16	41
…	…	79.4	57.4	…	…	4	10	12	31	1	1	2	3
0.0	0.0	97.1	84.7	0.0	0.0	17	30	51	96	4	8	12	25
0.1	0.1	94.0	94.8	…	…	27	45	75	94	6	10	17	20
2.0	2.0	53.5	49.0	38.9	42.7	2 080	3 917	2 514	3 673	1 465	2 759	1 770	2 587
36.1	28.6	99.6	99.7	0.4	0.3	55	112	97	139	41	88	72	109
…	…	95.0	95.0	…	…	10	14	25	27	4	5	10	11
…	…	96.2	96.2	0.4	0.4	10	29	49	72	4	16	21	39
67.2	67.2	48.7	54.8	51.3	45.1	302	473	572	689	147	249	278	363
57.2	57.3	95.6	83.1	1.0	6.5	44	94	109	216	17	38	42	88
60.2	72.3	59.0	43.9	41.0	56.1	154	217	370	464	124	185	300	396
0.0	0.0	100.0	100.0	0.0	0.0	8	16	21	27	4	9	11	15
0.0	0.0	100.0	100.0	…	…	21	44	56	74	12	31	33	53
0.0	0.0	100.0	100.0	0.0	0.0	196	566	436	810	177	517	395	741
89.6	94.0	88.2	86.7	2.3	7.7	265	402	467	779	204	275	359	533
…	…	90.7	87.8	9.3	12.2	33	35	84	63	8	8	21	15
97.6	91.0	100.0	92.2	…	7.8	375	790	839	1 169	323	680	723	1 006
0.0	0.0	91.9	93.3	0.0	0.0	183	362	353	674	167	332	321	617
0.0	0.2	95.3	84.3	4.7	12.2	749	1 459	1 973	2 754	311	653	820	1 232
89.5	89.5	100.0	95.5	0.0	1.8	361	953	980	1 511	326	839	885	1 329
0.0	0.0	100.0	100.0	0.0	0.0	16	<1	1	1	14	<1	1	1
0.0	0.0	97.0	48.9	…	…	10	10	8	19	<1	2	<1	4
0.0	0.0	91.0	90.1	9.0	9.5	2 479	5 447	2 379	3 773	2 044	4 677	1 961	3 239
11.3	10.1	98.4	98.6	1.6	1.4	44	63	90	133	30	47	61	98

7. Health expenditure

Member State	Health expenditure ratios [a]									
	Total expenditure on health as % of gross domestic product		General government expenditure on health as % of total expenditure on health [b]		Private expenditure on health as % of total expenditure on health [b]		General government expenditure on health as % of total government expenditure		External resources for health as % of total expenditure on health	
	2000	2006	2000	2006	2000	2006	2000	2006	2000	2006
Dominica	5.9	5.9	69.0	63.0	31.0	37.0	8.6	7.8	3.7	0.8
Dominican Republic	6.3	5.6	34.5	37.0	65.5	63.0	15.9	10.4	2.0	1.9
Ecuador[p]	4.2	5.3	31.2	43.6	68.8	56.4	6.4	7.3	4.1	0.7
Egypt	5.6	6.3	40.1	41.4	59.9	58.6	7.5	7.3	1.0	0.8
El Salvador	8.0	6.6	45.2	61.8	54.8	38.2	14.3	15.7	0.9	3.2
Equatorial Guinea	1.9	2.1	50.7	80.4	49.3	19.6	7.8	6.9	9.6	3.5
Eritrea	5.5	3.6	49.7	45.9	50.3	54.1	4.0	4.2	24.7	37.6
Estonia[l]	5.3	5.2	77.5	73.3	22.5	26.7	11.3	11.1	0.9	0.6
Ethiopia	4.3	3.9	53.6	59.3	46.4	40.7	8.5	10.0	16.4	42.7
Fiji	4.7	3.7	69.0	69.8	31.0	30.2	10.3	8.4	6.2	2.1
Finland	7.0	8.2	73.4	76.0	26.6	24.0	10.6	12.7	0.0	0.0
France	10.1	11.0	79.4	79.7	20.6	20.3	15.5	16.7	0.0	0.0
Gabon[d]	4.5	4.5	67.9	73.0	32.1	27.0	14.0	14.0	1.5	1.8
Gambia	4.4	5.0	44.6	56.8	55.4	43.2	8.8	11.2	29.5	34.7
Georgia[l]	7.4	8.4	16.7	21.5	83.3	78.5	6.4	5.6	5.1	6.7
Germany	10.3	10.6	79.7	76.9	20.3	23.1	18.2	17.9	0.0	0.0
Ghana	7.2	5.1	41.4	34.2	58.6	65.8	10.8	4.4	9.5	22.6
Greece	7.9	9.5	60.0	62.0	40.0	38.0	8.6	11.6	…	…
Grenada	6.4	6.9	68.3	63.5	31.7	36.5	13.2	9.0	…	0.8
Guatemala	5.5	5.3	39.8	37.7	60.2	62.3	16.7	14.7	3.4	1.0
Guinea	5.3	5.8	12.4	14.1	87.6	85.9	4.0	4.7	9.0	11.8
Guinea-Bissau	7.0	5.8	14.3	26.3	85.7	73.7	2.3	4.0	41.0	33.4
Guyana	5.5	5.9	84.5	85.8	15.5	14.2	10.0	9.0	4.2	27.4
Haiti	6.3	8.4	40.3	67.6	59.7	32.4	23.3	29.8	31.2	65.8
Honduras	5.4	6.4	55.9	47.8	44.1	52.2	15.1	15.0	8.8	5.4
Hungary	6.9	8.3	70.7	70.9	29.3	29.1	10.5	11.3	0.0	…
Iceland[k]	9.6	9.1	81.0	82.0	19.0	18.0	18.4	18.0	0.0	0.0
India	4.3	3.6	21.8	25.0	78.2	75.0	3.3	3.4	0.6	1.0
Indonesia[j]	1.6	2.5	38.3	50.5	61.7	49.5	3.8	6.2	10.8	2.2
Iran (Islamic Republic of)[r]	5.9	6.8	37.0	50.7	63.0	49.3	9.6	11.5	0.0	0.1
Iraq[d,i,s]	1.5	3.5	26.9	78.1	73.1	21.9	1.3	3.4	24.8	13.6
Ireland	6.3	7.5	73.5	78.3	26.5	21.7	14.7	17.2	0.0	0.0
Israel	7.8	8.0	62.8	56.0	37.2	44.0	10.2	9.9	2.6	2.3
Italy	8.1	9.0	72.5	77.2	27.5	22.8	12.7	14.2	0.0	0.0
Jamaica	6.2	4.7	52.6	53.1	47.4	46.9	6.6	4.2	1.8	1.7
Japan	7.7	8.1	81.3	81.3	18.7	18.7	16.0	17.9	0.0	0.0
Jordan[t]	9.4	9.7	46.5	43.3	53.5	56.7	10.3	8.7	4.6	4.7
Kazakhstan	4.2	3.6	51.0	64.3	49.0	35.7	9.2	10.4	7.4	0.3
Kenya	4.5	4.6	48.2	47.8	51.8	52.2	11.6	9.7	8.3	14.9
Kiribati	12.1	13.1	88.0	86.9	12.0	13.1	8.7	7.8	26.4	0.4
Kuwait	3.1	2.2	78.1	78.2	21.9	21.8	8.8	4.9	0.0	0.0
Kyrgyzstan	4.7	6.4	44.3	43.0	55.7	57.0	8.3	8.7	9.9	10.0
Lao People's Democratic Republic	3.2	4.0	32.5	18.6	67.5	81.4	5.1	3.7	30.3	12.9
Latvia	6.0	6.6	54.4	59.2	45.6	40.8	8.8	10.8	0.5	0.2
Lebanon	10.9	8.8	30.0	44.3	70.0	55.7	7.8	11.3	2.1	1.9
Lesotho	6.2	6.8	51.0	58.9	49.0	41.1	6.5	8.2	3.1	14.3
Liberia[d]	3.7	4.8	17.8	25.8	82.2	74.2	4.4	9.8	13.9	50.7
Libyan Arab Jamahiriya[d]	3.7	2.4	61.7	66.3	38.3	33.7	7.2	5.4	0.0	0.0
Lithuania[l]	6.5	6.2	69.7	70.0	30.3	30.0	11.6	12.9	1.7	1.8
Luxembourg	5.8	7.3	89.3	90.9	10.7	9.1	13.9	17.1	0.0	0.0

Health expenditure ratios [a]						Health expenditure per capita [a]							
Social security expenditure on health as % of general government expenditure on health		Out-of-pocket expenditure as % of private expenditure on health		Private 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 [c] (PPP int. $)		Per capita government expenditure on health at average exchange rate (US$)		Per capita government expenditure on health [c] (PPP int. $)	
2000	2006	2000	2006	2000	2006	2000	2006	2000	2006	2000	2006	2000	2006
0.0	0.0	88.9	81.1	11.1	18.9	235	275	387	487	162	173	267	307
17.0	27.1	71.9	64.3	18.7	23.5	172	206	333	379	59	76	115	140
28.0	41.4	85.3	85.6	4.8	5.7	54	166	202	379	17	73	63	165
23.8	26.4	94.1	94.9	0.4	0.2	82	92	208	320	33	38	84	132
44.2	47.7	94.6	88.9	5.4	11.1	169	181	351	360	77	112	159	223
0.0	0.0	89.2	75.6	0.0	0.0	51	440	160	633	26	353	81	509
0.0	0.0	100.0	100.0	0.0	0.0	9	8	33	19	5	4	16	9
88.2	83.9	88.5	93.3	0.0	3.9	219	632	521	958	169	464	404	702
0.0	0.0	79.1	80.6	0.5	3.0	5	7	19	26	3	4	10	16
0.0	0.0	79.1	79.1	15.0	15.0	98	139	160	164	68	97	110	114
19.5	19.6	78.8	77.6	9.8	9.1	1 639	3 232	1 794	2 656	1 203	2 455	1 316	2 018
84.1	93.6	34.4	33.2	61.5	63.0	2 193	3 937	2 542	3 420	1 740	3 139	2 018	2 727
2.0	1.8	100.0	100.0	…	…	193	351	552	628	131	256	375	458
0.0	0.0	85.3	71.2	3.7	4.6	13	15	39	57	6	9	18	32
44.0	51.5	93.4	91.9	0.5	1.4	48	147	153	337	8	32	26	73
87.3	87.9	55.1	57.1	40.8	39.7	2 371	3 718	2 670	3 465	1 890	2 858	2 127	2 664
…	…	79.6	77.8	6.1	6.0	18	33	65	76	7	11	27	26
46.0	50.8	94.5	94.8	5.5	5.2	919	2 280	1 449	2 547	551	1 414	869	1 580
0.0	0.0	100.0	95.4	…	…	261	333	388	485	179	212	265	308
52.3	45.4	89.7	91.4	4.2	3.1	95	143	218	267	38	54	87	101
1.8	1.5	99.5	99.5	0.0	0.0	20	20	47	65	2	3	6	9
5.3	3.0	53.0	55.8	0.0	0.0	11	12	34	29	2	3	5	8
0.0	0.0	100.0	100.0	…	…	53	72	116	144	45	62	98	124
0.0	…	84.3	89.6	…	…	26	42	61	89	10	29	25	60
14.3	15.8	85.4	87.1	7.3	7.3	62	99	138	226	35	47	77	108
83.9	84.8	89.8	77.6	0.6	4.5	326	929	852	1 492	231	659	602	1 058
33.4	33.5	100.0	100.0	0.0	0.0	2 940	4 994	2 738	3 207	2 383	4 093	2 219	2 628
5.8	4.9	92.1	91.4	1.0	1.1	19	29	63	86	4	7	14	22
7.4	17.3	63.0	70.4	8.3	8.4	12	39	37	82	5	20	14	42
42.3	41.0	95.9	94.8	3.2	4.4	65	215	387	678	24	109	143	344
…	…	100.0	100.0	…	…	18	62	84	146	5	49	23	114
1.2	0.9	41.0	57.2	28.5	38.6	1 723	3 871	1 950	3 106	1 267	3 030	1 434	2 431
72.4	72.3	78.5	75.3	10.4	14.4	1 557	1 675	1 845	2 034	978	938	1 159	1 138
0.1	0.1	89.1	88.5	3.2	4.1	1 547	2 813	2 061	2 631	1 122	2 172	1 495	2 031
0.0	0.0	65.0	63.7	30.0	32.0	189	180	313	307	99	95	164	163
80.9	78.7	90.1	80.8	1.7	13.7	2 827	2 759	1 967	2 581	2 298	2 242	1 598	2 097
0.6	0.5	74.7	75.9	5.5	7.4	166	238	302	435	77	103	141	188
0.0	0.0	99.0	98.4	0.1	0.1	51	190	198	352	26	122	101	227
10.9	8.8	80.1	80.0	7.1	6.9	18	29	51	67	9	14	25	32
0.0	0.0	100.0	100.0	0.0	0.0	70	121	154	230	61	105	135	200
0.0	0.0	93.9	91.6	6.1	8.4	523	803	903	956	408	628	705	748
10.0	20.9	89.3	94.1	…	…	13	35	62	115	6	15	27	50
1.4	11.5	91.8	76.1	0.0	0.4	11	24	41	80	3	4	13	15
87.7	88.1	96.8	97.2	3.2	2.2	197	582	456	1 018	107	345	248	603
52.1	53.1	80.1	76.1	17.3	19.9	485	494	801	859	145	219	240	381
0.0	0.0	73.1	68.9	…	…	28	51	65	98	14	30	33	57
0.0	0.0	66.0	65.7	0.0	0.0	7	7	14	15	1	2	3	4
…	…	100.0	100.0	0.0	0.0	237	219	385	355	146	145	238	235
88.3	84.5	86.2	98.3	0.3	1.3	212	547	543	981	148	383	378	687
82.6	77.3	65.2	70.7	10.1	18.7	2 708	6 506	3 137	5 494	2 418	5 912	2 800	4 992

7. Health expenditure

Member State	Health expenditure ratios [a]									
	Total expenditure on health as % of gross domestic product		General government expenditure on health as % of total expenditure on health [b]		Private expenditure on health as % of total expenditure on health [b]		General government expenditure on health as % of total government expenditure		External resources for health as % of total expenditure on health	
	2000	2006	2000	2006	2000	2006	2000	2006	2000	2006
Madagascar	2.7	3.2	54.5	62.8	45.5	37.2	8.4	9.3	27.3	49.4
Malawi	6.1	12.9	43.8	69.0	56.2	31.0	7.3	17.1	26.9	59.6
Malaysia	3.2	4.3	52.4	44.6	47.6	55.4	6.2	7.0	0.6	0.0
Maldives[i]	5.8	8.1	70.8	79.7	29.2	20.3	10.9	9.2	3.3	0.4
Mali	6.3	5.8	32.9	49.6	67.1	50.4	9.5	12.2	7.8	17.6
Malta	6.8	8.4	72.5	77.0	27.5	23.0	12.0	14.7	0.0	0.0
Marshall Islands[i]	20.3	14.4	98.0	97.4	2.0	2.6	21.1	14.7	11.4	66.1
Mauritania[d]	2.8	2.2	71.2	69.5	28.8	30.5	6.5	5.3	23.6	18.0
Mauritius	3.8	3.9	52.0	51.1	48.0	48.9	8.7	9.4	1.4	1.0
Mexico	5.6	6.6	46.6	44.2	53.4	55.8	12.5	11.8	1.0	0.0
Micronesia (Federated States of)	8.4	13.3	93.9	96.0	6.1	4.0	10.5	18.9	38.4	57.1
Monaco[d]	3.0	4.5	75.3	74.1	24.7	25.9	17.4	15.6	0.0	0.0
Mongolia	5.8	5.7	67.3	73.7	32.7	26.3	10.7	12.7	23.1	1.5
Montenegro[u]	7.8	8.3	71.6	71.9	28.4	28.1	14.4	13.5	…	1.3
Morocco	4.2	5.3	29.4	26.2	70.6	73.8	4.0	4.8	0.8	2.5
Mozambique	4.8	5.0	68.5	70.8	31.5	29.2	13.9	12.5	32.5	60.3
Myanmar[v]	2.1	2.2	13.4	13.1	86.6	86.9	1.2	1.5	1.1	11.2
Namibia	7.0	5.4	68.9	66.7	31.1	33.3	13.1	10.5	3.8	21.1
Nauru[i]	11.3	13.8	72.7	67.3	27.3	32.7	11.2	38.1	9.8	0.0
Nepal[i]	5.1	5.1	24.9	30.5	75.1	69.5	7.7	9.2	15.2	15.7
Netherlands	8.0	9.4	63.1	80.0	36.9	20.0	11.4	16.4	0.0	0.0
New Zealand	8.1	9.3	79.1	77.8	20.9	22.2	16.4	18.4	0.0	0.0
Nicaragua	7.1	9.6	51.5	48.2	48.5	51.8	12.9	17.0	8.4	7.7
Niger	3.5	5.9	54.5	54.7	45.5	45.3	10.9	17.8	40.0	32.8
Nigeria	5.0	3.8	33.5	29.7	66.5	70.3	4.2	3.5	16.2	5.9
Niue[i]	8.0	13.6	98.2	98.6	1.8	1.4	6.3	10.8	4.5	66.3
Norway	8.4	8.7	82.5	83.6	17.5	16.4	16.4	17.9	0.0	0.0
Oman	3.1	2.3	82.3	82.3	17.7	17.7	7.3	5.4	0.0	0.0
Pakistan	2.4	2.0	20.0	16.4	80.0	83.6	1.8	1.3	0.9	3.2
Palau[i, j]	9.5	10.5	89.1	80.8	10.9	19.2	11.3	11.3	14.4	12.9
Panama	7.8	7.3	68.1	68.8	31.9	31.2	21.3	11.5	1.0	0.2
Papua New Guinea	4.0	3.2	81.7	82.0	18.3	18.0	9.9	7.3	23.8	11.2
Paraguay	9.2	7.6	40.2	38.3	59.8	61.7	17.5	13.2	2.8	0.8
Peru	4.7	4.4	53.0	58.3	47.0	41.7	12.1	13.8	2.0	1.5
Philippines	3.4	3.8	47.6	32.9	52.4	67.1	7.0	6.1	3.5	2.9
Poland[k]	5.5	6.2	70.0	70.0	30.0	30.0	9.4	9.9	0.0	0.1
Portugal	8.8	10.2	72.5	70.5	27.5	29.5	14.9	15.5	0.0	0.0
Qatar[f]	2.3	4.3	68.8	78.2	31.2	21.8	5.6	9.7	0.0	0.0
Republic of Korea	4.5	6.4	48.8	55.7	51.2	44.3	9.3	11.7	0.0	0.0
Republic of Moldova[q]	5.9	9.4	50.3	46.9	49.7	53.1	8.7	11.0	16.7	4.6
Romania[l]	5.3	4.5	67.3	76.9	32.7	23.1	9.2	7.9	5.6	0.0
Russian Federation	5.4	5.3	59.9	63.2	40.1	36.8	9.6	10.8	0.2	0.1
Rwanda	4.2	10.9	39.2	42.5	60.8	57.5	8.2	18.8	52.0	52.4
Saint Kitts and Nevis	5.4	5.8	60.3	61.3	39.7	38.7	9.5	9.5	5.3	0.0
Saint Lucia	5.8	6.3	58.5	57.8	41.5	42.2	11.7	10.9	0.4	0.2
Saint Vincent and the Grenadines	5.7	5.6	63.9	62.4	36.1	37.6	10.8	9.3	0.2	0.0
Samoa[i]	5.6	5.0	70.9	83.0	29.1	17.0	10.8	10.5	17.3	4.3
San Marino	7.5	7.2	85.8	85.4	14.2	14.6	20.4	13.8	0.0	0.0
Sao Tome and Principe[f]	6.3	6.3	80.5	85.0	19.5	15.0	7.6	10.3	27.5	50.5
Saudi Arabia	4.0	3.3	76.4	77.0	23.6	23.0	9.2	8.7	0.0	0.0

Health expenditure ratios [a]						Health expenditure per capita [a]							
Social security expenditure on health as % of general government expenditure on health		Out-of-pocket expenditure as % of private expenditure on health		Private 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 [c] (PPP int. $)		Per capita government expenditure on health at average exchange rate (US$)		Per capita government expenditure on health [c] (PPP int. $)	
2000	2006	2000	2006	2000	2006	2000	2006	2000	2006	2000	2006	2000	2006
…	…	52.8	52.5	10.8	10.7	7	9	21	28	4	6	11	18
0.0	0.0	42.4	28.4	9.1	15.7	9	21	38	62	4	14	17	43
0.6	0.8	75.4	73.2	11.9	14.4	128	259	289	544	67	115	151	242
0.0	0.0	97.1	97.5	0.0	0.0	132	245	170	422	93	195	120	336
…	…	99.1	99.5	0.1	0.5	17	31	52	67	5	15	17	33
0.0	0.0	96.9	90.4	3.1	8.0	641	1 308	2 864	4 223	465	1 008	2 075	3 254
35.0	12.3	100.0	100.0	0.0	0.0	418	358	580	520	410	349	568	506
0.0	0.0	100.0	100.0	0.0	0.0	12	19	40	41	8	13	28	29
…	…	74.6	80.6	8.3	10.0	146	230	302	488	76	118	157	250
67.6	60.2	95.3	93.9	4.7	6.1	327	527	507	778	152	233	236	344
21.4	22.2	100.0	100.0	0.0	0.0	170	284	216	375	160	273	202	360
98.5	98.4	83.1	83.6	16.9	16.4	3 775	6 353	4 377	5 585	2 843	4 706	3 297	4 137
24.5	50.0	36.2	44.0	0.0	0.0	26	70	108	164	17	52	73	121
98.8	97.0	100.0	100.0	…	…	114	348	442	718	81	250	316	516
0.0	0.0	76.6	77.3	23.4	22.7	54	113	109	207	16	30	32	54
0.0	0.0	40.9	40.6	0.6	0.6	11	16	21	36	8	11	15	26
3.1	1.8	99.2	99.4	0.0	0.0	3	5	11	24	<1	1	1	3
1.8	2.3	18.2	15.7	77.3	79.1	127	174	243	261	88	116	167	174
0.0	0.0	24.4	84.4	0.0	0.0	375	758	940	1 214	273	510	684	816
0.0	0.0	91.2	85.2	0.1	0.4	12	17	40	52	3	5	10	16
93.9	95.1	24.3	29.3	43.0	28.7	1 925	3 872	2 337	3 481	1 214	3 097	1 474	2 785
0.0	0.0	69.9	74.6	28.5	21.2	1 109	2 421	1 686	2 448	877	1 884	1 333	1 906
16.2	23.9	90.2	98.1	5.9	1.4	55	92	133	235	28	44	69	113
…	…	87.6	96.5	11.3	3.0	5	16	16	38	3	9	9	21
0.0	0.0	92.7	90.4	5.1	6.7	17	33	59	59	6	10	20	18
0.0	0.0	100.0	100.0	0.0	0.0	323	1 043	496	1 261	317	1 028	487	1 243
17.1	14.9	95.5	95.2	0.0	0.0	3 156	6 267	3 039	4 519	2 603	5 241	2 507	3 779
0.0	0.0	65.1	57.7	20.2	22.9	254	332	461	526	209	273	380	433
0.0	0.0	98.2	97.9	…	…	12	16	40	47	2	3	8	8
0.0	0.0	100.0	40.3	0.0	43.3	594	811	1 046	1 402	529	655	932	1 133
50.0	47.7	81.3	80.6	18.7	19.2	306	380	560	738	208	262	381	507
0.0	0.0	56.0	41.5	5.5	6.3	26	29	64	62	21	24	52	51
53.0	35.3	88.6	87.7	10.9	11.3	122	117	309	312	49	45	124	119
42.9	39.7	79.4	77.5	17.2	19.0	98	149	232	316	52	87	123	184
14.7	25.8	77.2	83.5	11.1	9.7	34	52	80	120	16	17	38	39
82.6	83.9	100.0	85.4	0.8	1.9	247	555	583	919	173	389	408	643
1.3	1.2	80.8	77.3	11.1	13.8	970	1 864	1 509	2 199	704	1 315	1 095	1 552
0.0	0.0	84.5	88.2	…	…	659	2 759	1 259	…	454	2 157	866	…
79.3	77.3	81.5	81.0	8.4	7.6	494	1 168	747	1 467	241	651	364	817
0.0	75.0	97.9	97.7	…	0.4	21	90	86	242	10	42	43	113
89.4	85.0	100.0	96.8	0.0	1.7	87	256	320	472	59	197	215	363
40.3	42.3	74.7	81.5	8.1	10.2	95	367	410	698	57	232	246	441
6.4	4.1	40.7	38.6	0.9	9.2	9	33	24	89	4	14	9	38
0.0	0.0	94.2	94.6	5.8	5.4	387	570	541	768	233	350	326	471
4.9	3.4	95.4	93.8	4.6	6.2	251	350	429	594	147	202	251	343
0.0	0.0	100.0	100.0	…	…	164	230	282	393	105	144	180	245
0.3	0.7	81.3	76.1	0.0	0.0	74	117	155	193	52	97	110	161
100.0	84.4	94.8	95.7	5.2	4.3	2 154	3 527	2 870	3 238	1 849	3 011	2 463	2 764
0.0	0.0	100.0	100.0	0.0	0.0	21	49	…	95	17	42	…	81
…	…	28.3	13.4	42.4	52.1	362	492	692	720	276	379	529	554

7. Health expenditure

Member State	Health expenditure ratios [a]									
	Total expenditure on health as % of gross domestic product		General government expenditure on health as % of total expenditure on health [b]		Private expenditure on health as % of total expenditure on health [b]		General government expenditure on health as % of total government expenditure		External resources for health as % of total expenditure on health	
	2000	2006	2000	2006	2000	2006	2000	2006	2000	2006
Senegal	4.3	5.8	36.9	56.9	63.1	43.1	8.5	12.0	17.4	12.3
Serbia[u, w]	7.1	8.2	67.4	69.7	32.6	30.3	12.9	12.9	1.1	0.8
Seychelles	5.3	6.3	75.3	75.1	24.7	24.9	8.4	8.8	5.6	3.4
Sierra Leone[d]	4.9	4.0	43.0	36.4	57.0	63.6	7.6	7.8	19.6	33.5
Singapore	3.5	3.3	36.2	33.1	63.8	66.9	6.2	6.7	0.0	0.0
Slovakia	5.5	7.1	89.4	70.6	10.6	29.4	9.7	13.5	0.0	0.0
Slovenia	8.4	8.4	74.0	72.2	26.0	27.8	13.1	13.5	0.2	0.0
Solomon Islands	5.2	5.1	91.6	91.5	8.4	8.5	17.9	14.1	14.8	18.8
Somalia[d, f]	…	…	…	…	…	…	…	…	…	…
South Africa	8.1	8.0	42.4	37.7	57.6	62.3	10.9	9.1	0.3	0.9
Spain[k]	7.2	8.4	71.6	71.2	28.4	28.8	13.2	15.5	0.0	0.0
Sri Lanka[j]	3.6	4.2	47.9	47.5	52.1	52.5	6.8	8.3	0.3	1.1
Sudan[d]	3.0	3.8	26.3	36.8	73.7	63.2	7.2	5.8	4.8	6.5
Suriname	8.0	6.2	48.8	42.6	51.2	57.4	9.7	8.0	10.9	8.1
Swaziland	6.1	6.3	58.6	65.8	41.4	34.2	11.6	11.2	5.5	12.3
Sweden[k]	8.2	9.2	84.9	81.7	15.1	18.3	12.6	13.8	0.0	0.0
Switzerland[k]	10.3	10.8	55.6	59.1	44.4	40.9	17.1	18.5	0.0	0.0
Syrian Arab Republic[x]	4.8	3.9	40.4	47.8	59.6	52.2	6.5	6.0	0.1	0.8
Tajikistan	4.6	5.0	20.4	22.5	79.6	77.5	4.9	5.0	2.3	6.3
Thailand[j]	3.4	3.5	56.1	64.5	43.9	35.5	10.0	11.3	0.0	0.3
The former Yugoslav Republic of Macedonia	7.6	8.0	70.9	70.6	29.1	29.4	15.8	16.5	3.2	1.1
Timor-Leste[y, z]	8.8	17.7	70.9	86.0	29.1	14.0	12.7	16.6	52.7	44.9
Togo	4.8	6.0	29.9	21.2	70.1	78.8	8.0	5.8	6.6	12.3
Tonga	5.5	4.9	72.4	74.6	27.6	25.4	15.2	10.6	26.5	34.4
Trinidad and Tobago	3.9	4.4	42.8	56.5	57.2	43.5	5.7	7.6	4.7	2.4
Tunisia	5.6	5.1	48.5	44.2	51.5	55.8	6.8	6.7	0.9	0.9
Turkey	4.9	4.8	62.9	72.5	37.1	27.5	9.8	10.6	0.1	0.0
Turkmenistan[d]	4.8	3.8	74.2	66.5	25.8	33.5	14.9	14.9	1.2	0.1
Tuvalu[i]	13.4	11.4	92.3	92.7	7.7	7.3	5.9	16.1	40.6	4.0
Uganda	6.6	7.0	26.8	25.4	73.2	74.6	7.3	8.9	28.3	31.2
Ukraine	6.0	6.9	48.0	55.4	52.0	44.6	8.4	8.8	0.5	0.5
United Arab Emirates	3.2	2.5	76.6	70.4	23.4	29.6	7.6	8.7	0.0	0.0
United Kingdom	7.1	8.2	80.9	87.3	19.1	12.7	14.7	16.3	0.0	0.0
United Republic of Tanzania	3.9	6.4	40.4	57.8	59.6	42.2	8.9	13.7	26.7	43.9
United States of America	13.2	15.3	43.7	45.8	56.3	54.2	19.5	19.3	0.0	0.0
Uruguay	10.5	8.2	33.4	43.5	66.6	56.5	10.3	9.2	0.1	0.5
Uzbekistan	5.8	4.7	44.9	50.2	55.1	49.8	6.3	8.0	1.1	1.7
Vanuatu	4.1	4.1	67.0	65.0	33.0	35.0	9.8	10.9	2.4	8.8
Venezuela (Bolivarian Republic of)	6.0	4.9	53.1	49.5	46.9	50.5	10.9	9.3	0.6	0.1
Viet Nam	5.4	6.6	30.1	32.3	69.9	67.7	6.6	6.4	2.5	2.2
Yemen	4.5	4.5	41.9	46.0	58.1	54.0	6.2	5.6	8.2	24.8
Zambia	5.7	6.2	51.3	60.7	48.7	39.3	9.4	16.4	17.8	38.1
Zimbabwe[d,f,i]	8.3	9.3	43.1	48.7	56.9	51.3	7.3	8.9	1.6	17.3

Health expenditure ratios [a]						Health expenditure per capita [a]							
Social security expenditure on health as % of general government expenditure on health		Out-of-pocket expenditure as % of private expenditure on health		Private 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 [c] (PPP int. $)		Per capita government expenditure on health at average exchange rate (US$)		Per capita government expenditure on health [c] (PPP int. $)	
2000	2006	2000	2006	2000	2006	2000	2006	2000	2006	2000	2006	2000	2006
17.9	4.0	91.7	77.0	7.1	19.5	20	44	54	92	7	25	20	52
92.4	93.0	85.2	87.9	…	…	68	336	411	773	46	234	277	539
5.0	3.8	63.0	62.5	0.0	0.0	401	565	742	931	302	424	558	699
0.0	0.0	75.2	56.4	3.0	3.7	7	12	17	29	3	4	7	11
4.8	17.7	97.0	93.8	0.0	2.9	803	1 017	1 151	1 536	291	337	417	509
94.4	89.5	100.0	79.8	0.0	0.0	208	735	603	1 279	186	520	539	903
93.9	92.9	44.1	42.5	51.0	47.1	710	1 607	1 447	2 063	525	1 161	1 070	1 490
0.0	0.0	66.7	66.7	0.0	0.0	42	44	80	100	39	40	73	91
…	…	…	…	…	…	…	…	…	…	…	…	…	…
3.3	4.3	18.9	17.5	75.6	77.7	237	425	519	715	100	160	220	270
9.6	7.3	83.1	74.7	13.7	20.9	1 036	2 328	1 536	2 466	742	1 658	1 100	1 757
0.3	0.1	83.3	86.7	12.2	9.1	33	62	99	171	16	30	47	81
9.3	12.0	100.0	100.0	…	…	11	37	37	72	3	14	10	27
40.7	42.8	44.0	51.1	0.8	0.8	162	250	369	391	79	106	180	167
0.0	0.0	42.4	41.4	18.9	18.5	80	155	207	300	47	102	121	197
0.0	0.0	91.1	87.9	1.2	1.6	2 280	3 973	2 283	3 162	1 936	3 245	1 938	2 583
72.6	72.6	74.1	75.3	23.6	22.3	3 582	5 660	3 265	4 179	1 992	3 347	1 816	2 471
0.0	0.0	100.0	100.0	0.0	0.0	58	66	159	164	23	31	64	78
0.0	0.0	99.0	96.6	0.0	0.0	6	21	41	81	1	5	8	18
9.4	12.4	76.9	76.6	12.8	15.6	69	113	172	264	39	73	97	170
97.5	93.3	100.0	100.0	…	…	136	249	470	630	96	176	334	444
0.0	0.0	43.4	37.2	0.0	0.0	34	52	68	109	24	45	48	94
12.5	17.3	86.6	84.2	5.4	4.3	11	21	32	46	3	4	9	10
0.0	0.0	82.5	84.2	9.6	3.7	87	114	163	181	63	85	118	135
0.0	0.0	86.3	88.0	7.2	6.9	243	600	…	…	104	339	…	…
26.7	25.2	81.7	81.7	16.6	16.6	114	156	271	355	55	69	131	157
55.5	53.8	74.6	84.2	11.8	15.8	194	352	432	584	122	255	272	423
6.1	6.1	100.0	100.0	0.0	0.0	53	146	…	…	39	97	…	…
0.0	0.0	11.5	15.6	0.0	0.0	162	280	324	434	149	259	299	402
0.0	0.0	56.7	51.0	0.1	0.2	15	24	45	71	4	6	12	18
0.0	0.5	90.1	88.8	0.9	1.2	39	160	198	433	19	89	95	240
0.0	0.0	69.4	69.4	20.2	20.2	697	1 018	1 263	1 409	534	717	967	992
0.0	0.0	69.5	91.7	16.7	7.8	1 782	3 332	1 846	2 815	1 441	2 908	1 493	2 457
0.0	0.9	80.0	54.3	4.3	7.7	11	23	30	72	4	13	12	42
34.1	28.7	26.6	23.5	62.7	66.4	4 570	6 719	4 570	6 719	1 997	3 076	1 997	3 076
50.0	47.8	25.9	31.1	74.1	68.9	635	476	818	833	212	207	274	362
0.0	0.0	97.0	97.1	0.0	0.0	32	30	83	102	14	15	37	51
0.0	0.0	50.0	50.0	7.5	7.5	53	67	127	125	35	44	85	81
19.5	20.0	87.0	88.6	3.7	3.6	290	332	510	540	154	164	271	267
19.7	38.8	91.7	90.2	4.1	2.6	21	46	75	151	6	15	23	49
…	…	94.8	95.2	…	…	24	40	84	102	10	18	35	47
0.0	0.0	80.5	67.2	0.7	3.7	18	58	52	79	9	35	26	48
0.0	0.0	48.0	50.3	34.1	28.8	48	38	<1	…	21	18	<1	…

7. Health expenditure

Member State	Health expenditure ratios [a]									
	Total expenditure on health as % of gross domestic product		General government expenditure on health as % of total expenditure on health [b]		Private expenditure on health as % of total expenditure on health [b]		General government expenditure on health as % of total government expenditure		External resources for health as % of total expenditure on health	
	2000	2006	2000	2006	2000	2006	2000	2006	2000	2006
RANGES OF COUNTRY VALUES										
Minimum	1.5	1.9	1.1	8.6	1.8	1.4	0.4	1.3	0.0	0.0
Maximum	20.3	17.7	98.2	98.6	98.9	91.4	23.3	38.1	52.7	66.3
Median	5.7	6.2	56.9	62.8	43.1	37.2	9.7	10.7	2.5	1.7
WHO REGION										
African Region	5.5	5.5	44.8	47.1	55.2	52.9	8.2	8.7	6.8	10.7
Region of the Americas	11.3	12.8	45.7	47.7	54.3	52.3	16.3	16.8	0.1	0.1
South-East Asia Region	3.6	3.4	28.0	33.6	72.0	66.4	4.2	4.7	2.4	1.9
European Region	8.0	8.4	73.6	75.6	25.8	24.4	13.7	14.8	0.2	0.1
Eastern Mediterranean Region	4.3	4.5	47.1	50.9	52.9	49.1	7.0	7.3	1.2	2.0
Western Pacific Region	6.0	6.1	63.9	61.0	36.1	39.0	13.7	13.8	0.2	0.2
INCOME GROUP										
Low income	4.2	4.3	33.3	36.2	66.7	63.8	5.4	5.9	11.7	16.9
Lower middle income	4.5	4.5	39.2	43.2	60.8	56.8	7.9	8.2	1.1	0.8
Upper middle income	6.1	6.3	52.9	55.1	47.1	44.8	9.1	9.8	0.6	0.2
High income	10.0	11.2	59.8	60.7	40.0	39.3	16.0	17.1	0.0	0.0
Global	8.2	8.7	56.6	57.6	43.3	42.4	13.7	14.3	0.3	0.4

Health expenditure ratios [a]						Health expenditure per capita [a]							
Social security expenditure on health as % of general government expenditure on health		Out-of-pocket expenditure as % of private expenditure on health		Private 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 [c] (PPP int. $)		Per capita government expenditure on health at average exchange rate (US$)		Per capita government expenditure on health [c] (PPP int. $)	
2000	2006	2000	2006	2000	2006	2000	2006	2000	2006	2000	2006	2000	2006
0.0	0.0	11.5	13.4	0.0	0.0	3	<1	<1	1	<1	<1	<1	1
100.0	98.4	100.0	100.0	77.3	79.1	4 570	6 719	4 570	6 719	2 843	5 912	3 297	4 992
2.0	2.9	88.2	85.3	4.2	5.2	98	211	282	377	60	114	143	212
8.2	7.6	55.9	49.8	36.2	39.6	33	58	83	111	15	27	37	52
32.2	27.7	33.7	30.6	56.7	60.4	1 799	2 636	1 935	2 788	815	1 252	885	1 329
6.3	8.5	88.7	88.3	2.5	2.8	19	31	58	85	6	11	16	29
50.0	49.2	68.6	70.8	22.4	22.1	936	1 756	1 197	1 719	704	1 350	881	1 299
15.0	19.7	88.0	87.0	7.4	8.1	69	116	184	259	36	65	87	132
65.6	63.1	88.9	80.7	4.2	9.3	290	361	297	461	212	246	190	282
3.4	7.0	89.9	85.4	2.6	2.8	14	22	39	57	5	8	13	21
38.7	40.3	91.4	85.7	3.3	5.9	38	74	106	181	15	33	42	78
41.3	40.4	70.4	70.0	23.6	25.7	235	412	480	707	121	225	254	389
45.1	41.6	39.3	36.2	50.5	54.3	2 629	4 012	2 691	3 848	1 574	2 470	1 608	2 335
43.9	41.1	51.5	49.3	39.5	42.0	473	716	555	790	276	429	314	455

Health inequities

In general, global reporting of health indicators focuses on national averages. However, data on the distribution of health within countries and between population subgroups are equally important. Such data help to identify health inequities – unfair and avoidable differences in health – that arise from factors such as socioeconomic status (education, occupation and household wealth or income), geographical location, ethnicity and sex.

This section presents data using three health indicators – births attended by skilled health personnel, measles immunization coverage among 1-year-old children, and under-5 mortality – disaggregated according to urban or rural residence, household wealth and maternal educational level.

The evidence from 90 countries that have the necessary data shows that in many countries there are significant inequities. For example, in half the countries, child mortality rates are at least 1.4 times higher in rural areas compared with urban areas and at least 1.9 times higher among the poorest 20% of households compared with the richest 20% of households. In 64% of countries, the proportion of births attended by skilled personnel is at least 20% higher in urban than in rural areas. There appears to be less inequity in measles immunization; the urban–rural difference is 20% or higher in only 10% of countries.

The main source of these data are Demographic and Health Surveys and Multiple Indicator Cluster Surveys. For the disaggregations by household wealth, the total population is grouped into wealth quintiles based on relative differences in household wealth within the country, not on an absolute wealth criterion. The estimates are subject to normal sample variability which is usually indicated by confidence intervals. However, only point estimates are shown in this table.

The data presented refer to ratios and differences between the most advantaged and least advantaged groups. More complex measures are needed to reflect the situation across all population groups such as the middle household wealth or education groups. Work is under way to reach consensus around the conceptual and statistical issues involved in constructing and interpreting these inequity measures.

8. Health inequities

Member State	Year	MDG 5 Births attended by skilled health personnel [a,b] (%)											
		Place of residence				Wealth quintile				Education level of mother [e]			
		Rural	Urban	Ratio urban–rural	Difference urban–rural	Lowest	Highest	Ratio highest–lowest	Difference highest–lowest	Lowest	Highest	Ratio highest–lowest	Difference highest–lowest
Afghanistan		…	…	…	…	…	…	…	…	…	…	…	…
Albania[f]	2005	100	100	1.0	0	99	100	1.0	1	…	…	…	…
Algeria[f]	2006	92	98	1.1	6	…	…	…	…	…	…	…	…
Andorra		…	…	…	…	…	…	…	…	…	…	…	…
Angola		…	…	…	…	…	…	…	…	…	…	…	…
Antigua and Barbuda		…	…	…	…	…	…	…	…	…	…	…	…
Argentina		…	…	…	…	…	…	…	…	…	…	…	…
Armenia[g]	2005	98	99	1.0	1	93	100	1.1	7	…	…	…	…
Australia		…	…	…	…	…	…	…	…	…	…	…	…
Austria		…	…	…	…	…	…	…	…	…	…	…	…
Azerbaijan	2006	81	97	1.2	16	78	100	1.3	22	83	89	1.1	5
Bahamas		…	…	…	…	…	…	…	…	…	…	…	…
Bahrain		…	…	…	…	…	…	…	…	…	…	…	…
Bangladesh	2004	9	30	3.3	21	3	40	11.6	36	4	28	6.5	24
Barbados		…	…	…	…	…	…	…	…	…	…	…	…
Belarus[f]	2005	100	100	1.0	0	100	100	1.0	0	…	…	…	…
Belgium		…	…	…	…	…	…	…	…	…	…	…	…
Belize[f]	2006	93	99	1.1	7	…	…	…	…	…	…	…	…
Benin	2006	74	86	1.2	12	56	97	1.7	42	72	98	1.4	26
Bhutan		…	…	…	…	…	…	…	…	…	…	…	…
Bolivia	2003	39	78	2.0	39	34	99	2.9	65	30	90	3.0	60
Bosnia and Herzegovina[f]	2006	100	100	1.0	0	99	100	1.0	0	…	…	…	…
Botswana		…	…	…	…	…	…	…	…	…	…	…	…
Brazil	1996	73	92	1.3	19	72	99	1.4	27	66	95	1.4	29
Brunei Darussalam		…	…	…	…	…	…	…	…	…	…	…	…
Bulgaria		…	…	…	…	…	…	…	…	…	…	…	…
Burkina Faso	2003	31	88	2.9	57	39	91	2.3	52	33	95	2.9	62
Burundi		…	…	…	…	…	…	…	…	…	…	…	…
Cambodia	2005	39	70	1.8	31	21	90	4.3	69	22	80	3.6	58
Cameroon	2004	44	84	1.9	40	29	95	3.2	65	23	92	4.0	69
Canada		…	…	…	…	…	…	…	…	…	…	…	…
Cape Verde		…	…	…	…	…	…	…	…	…	…	…	…
Central African Republic[f]	2006	35	83	2.4	48	27	89	3.3	62	34	88	2.6	55
Chad	2004	6	46	7.1	39	4	55	15.4	52	9	67	7.2	57
Chile		…	…	…	…	…	…	…	…	…	…	…	…
China		…	…	…	…	…	…	…	…	…	…	…	…
Colombia	2005	77	97	1.3	20	72	99	1.4	27	67	97	1.4	30
Comoros[h]	1996	43	79	1.8	36	26	85	3.2	59	41	83	2.0	42
Congo	2005	74	97	1.3	23	70	98	1.4	28	62	93	1.5	30
Cook Islands		…	…	…	…	…	…	…	…	…	…	…	…
Costa Rica		…	…	…	…	…	…	…	…	…	…	…	…
Côte d'Ivoire[f]	2006	40	84	2.1	44	29	95	3.3	66	47	87	1.8	40
Croatia		…	…	…	…	…	…	…	…	…	…	…	…
Cuba		…	…	…	…	…	…	…	…	…	…	…	…
Cyprus		…	…	…	…	…	…	…	…	…	…	…	…
Czech Republic		…	…	…	…	…	…	…	…	…	…	…	…
Democratic People's Republic of Korea		…	…	…	…	…	…	…	…	…	…	…	…
Democratic Republic of the Congo	2007	63	91	1.4	28	59	98	1.7	39	59	89	1.5	29
Denmark		…	…	…	…	…	…	…	…	…	…	…	…
Djibouti[f]	2006	40	95	2.3	54	…	…	…	…	…	…	…	…

MDG 4 Measles immunization coverage among 1-year-olds [a,c] (%)												MDG 4 Under-5 mortality rate [a,d] (probability of dying by age 5 per 1000 live births)											
Place of residence				Wealth quintile				Education level of mother [e]				Place of residence				Wealth quintile				Education level of mother [e]			
Rural	Urban	Ratio urban–rural	Difference urban–rural	Lowest	Highest	Ratio highest–lowest	Difference highest–lowest	Lowest	Highest	Ratio highest–lowest	Difference highest–lowest	Rural	Urban	Ratio rural–urban	Difference rural–urban	Lowest	Highest	Ratio lowest–highest	Difference lowest–highest	Lowest	Highest	Ratio lowest–highest	Difference lowest–highest
…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…	19	20	1.0	–1	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
80	67	0.8	–13	72	(62)	0.8	–11	…	…	…	…	42	26	1.6	16	52	23	2.3	29	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
44	64	1.5	20	50	83	1.7	34	46	55	1.2	9	64	52	1.2	12	…	…	…	…	68	58	1.2	10
…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
74	83	1.1	9	60	91	1.5	31	62	88	1.4	25	98	92	1.1	6	121	72	1.7	49	114	68	1.7	46
…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
99	98	1.0	–1	100	98	1.0	–2	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
79	91	1.2	12	…	…	…	…	…	…	…	…	27	26	1.0	1	…	…	…	…	…	…	…	…
57	68	1.2	11	48	76	1.6	28	57	82	1.5	26	145	116	1.3	30	151	83	1.8	68	143	78	1.8	65
…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
60	67	1.1	6	62	74	1.2	11	61	74	1.2	13	113	77	1.5	37	105	32	3.3	73	145	48	3.0	97
80	74	0.9	–6	72	76	1.1	4	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
77	90	1.2	14	78	90	1.2	12	67	91	1.3	23	79	49	1.6	30	99	33	3.0	66	119	37	3.2	82
…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
53	73	1.4	20	48	71	1.5	23	54	80	1.5	26	202	136	1.5	65	206	144	1.4	62	198	108	1.8	90
…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
77	79	1.0	3	70	82	1.2	13	64	91	1.4	27	111	76	1.5	35	127	43	3.0	84	136	53	2.6	83
58	73	1.2	14	52	83	1.6	31	46	79	1.7	33	169	119	1.4	50	189	88	2.1	101	186	93	2.0	92
…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…	199	126	1.6	73	223	112	2.0	111	187	107	1.7	80
19	38	2.0	18	8	38	4.6	30	18	54	3.0	36	208	179	1.2	29	176	187	0.9	–11	200	143	1.4	57
…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
76	85	1.1	9	69	90	1.3	21	70	86	1.2	16	33	23	1.4	10	39	16	2.4	23	51	20	2.5	30
64	63	1.0	–1	51	86	1.7	35	59	76	1.3	17	123	81	1.5	42	129	87	1.5	42	121	75	1.6	46
57	76	1.3	20	49	84	1.7	36	44	75	1.7	31	136	108	1.3	28	135	85	1.6	50	202	101	2.0	101
…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
78	94	1.2	16	69	98	1.4	29	80	95	1.2	16	…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
56	73	1.3	17	51	85	1.7	34	49	77	1.6	28	177	122	1.5	55	184	97	1.9	87	209	112	1.9	97
…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…	73	95	0.8	–22	…	…	…	…	…	…	…	…

8. Health inequities

Member State	Year	MDG 5 Births attended by skilled health personnel [a,b] (%)											
		Place of residence				Wealth quintile				Education level of mother [e]			
		Rural	Urban	Ratio urban–rural	Difference urban–rural	Lowest	Highest	Ratio highest–lowest	Difference highest–lowest	Lowest	Highest	Ratio highest–lowest	Difference highest–lowest
Dominica		…	…	…	…	…	…	…	…	…	…	…	…
Dominican Republic	2007	94	96	1.0	2	95	99	1.0	4	86	97	1.1	12
Ecuador		…	…	…	…	…	…	…	…	…	…	…	…
Egypt	2005	66	89	1.3	23	51	96	1.9	45	54	89	1.6	35
El Salvador		…	…	…	…	…	…	…	…	…	…	…	…
Equatorial Guinea		…	…	…	…	…	…	…	…	…	…	…	…
Eritrea	2002	10	65	6.2	54	7	81	12.1	74	12	88	7.3	76
Estonia		…	…	…	…	…	…	…	…	…	…	…	…
Ethiopia	2005	3	45	17.2	42	1	27	38.0	26	2	58	25.1	55
Fiji		…	…	…	…	…	…	…	…	…	…	…	…
Finland		…	…	…	…	…	…	…	…	…	…	…	…
France		…	…	…	…	…	…	…	…	…	…	…	…
Gabon	2000	69	93	1.3	24	67	97	1.4	30	84	93	1.1	9
Gambia[f]	2006	43	83	1.9	40	28	89	3.1	60	49	85	1.7	36
Georgia[f]	2005	98	99	1.0	1	95	99	1.0	3	…	…	…	…
Germany		…	…	…	…	…	…	…	…	…	…	…	…
Ghana	2003	31	80	2.6	49	21	90	4.4	70	30	68	2.3	38
Greece		…	…	…	…	…	…	…	…	…	…	…	…
Grenada		…	…	…	…	…	…	…	…	…	…	…	…
Guatemala	1998–1999	25	66	2.6	41	9	92	10.4	83	22	85	3.9	63
Guinea	2005	26	81	3.2	55	15	87	6.0	73	33	84	2.6	51
Guinea-Bissau[f]	2006	27	69	2.6	42	19	79	4.0	59	28	80	2.9	52
Guyana[f]	2006	82	89	1.1	7	64	93	1.5	29	…	…	…	…
Haiti	2005	15	47	3.0	31	6	68	10.5	61	9	60	6.6	51
Honduras	2005	50	90	1.8	40	33	99	2.9	65	37	96	2.6	59
Hungary		…	…	…	…	…	…	…	…	…	…	…	…
Iceland		…	…	…	…	…	…	…	…	…	…	…	…
India	2005–2006	38	74	2.0	36	19	89	4.6	69	…	…	…	…
Indonesia	2002–2003	55	79	1.4	24	40	94	2.3	54	32	86	2.6	53
Iran (Islamic Republic of)		…	…	…	…	…	…	…	…	…	…	…	…
Iraq[f]	2006	78	95	1.2	17	…	…	…	…	79	96	1.2	17
Ireland		…	…	…	…	…	…	…	…	…	…	…	…
Israel		…	…	…	…	…	…	…	…	…	…	…	…
Italy		…	…	…	…	…	…	…	…	…	…	…	…
Jamaica[f]	2005	94	99	1.0	4	…	…	…	…	…	…	…	…
Japan		…	…	…	…	…	…	…	…	…	…	…	…
Jordan	2007	99	99	1.0	1	98	100	1.0	2	…	…	…	…
Kazakhstan[f]	2006	100	100	1.0	0	100	100	1.0	0	…	…	…	…
Kenya	2003	35	72	2.1	38	17	75	4.4	58	16	72	4.6	56
Kiribati		…	…	…	…	…	…	…	…	…	…	…	…
Kuwait		…	…	…	…	…	…	…	…	…	…	…	…
Kyrgyzstan[f]	2006	96	100	1.0	4	93	100	1.1	7	…	…	…	…
Lao People's Democratic Republic[f]	2006	11	68	6.2	57	3	81	27.1	78	3	63	18.5	59
Latvia		…	…	…	…	…	…	…	…	…	…	…	…
Lebanon		…	…	…	…	…	…	…	…	…	…	…	…
Lesotho	2004	50	88	1.8	38	34	83	2.5	50	21	73	3.5	52
Liberia	2007	32	79	2.5	47	26	81	3.2	56	36	75	2.1	39
Libyan Arab Jamahiriya		…	…	…	…	…	…	…	…	…	…	…	…
Lithuania		…	…	…	…	…	…	…	…	…	…	…	…
Luxembourg		…	…	…	…	…	…	…	…	…	…	…	…

MDG 4 Measles immunization coverage among 1-year-olds [a,c] (%)												MDG 4 Under-5 mortality rate [a,d] (probability of dying by age 5 per 1000 live births)											
Place of residence				Wealth quintile				Education level of mother [e]				Place of residence				Wealth quintile				Education level of mother [e]			
Rural	Urban	Ratio urban–rural	Difference urban–rural	Lowest	Highest	Ratio highest–lowest	Difference highest–lowest	Lowest	Highest	Ratio highest–lowest	Difference highest–lowest	Rural	Urban	Ratio rural–urban	Difference rural–urban	Lowest	Highest	Ratio lowest–highest	Difference lowest–highest	Lowest	Highest	Ratio lowest–highest	Difference lowest–highest
…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
81	78	1.0	–3	73	87	1.2	14	53	83	1.6	30	37	37	1.0	1	53	28	1.9	25	57	29	2.0	28
…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
97	97	1.0	0	95	97	1.0	2	96	98	1.0	2	56	39	1.4	17	75	25	3.0	50	68	31	2.2	37
…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
79	94	1.2	15	84	96	1.2	13	77	96	1.2	19	117	86	1.4	31	100	65	1.5	35	121	59	2.1	62
…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
32	65	2.0	33	25	53	2.1	28	30	63	2.1	33	135	98	1.4	37	130	92	1.4	38	139	54	2.6	85
…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
37	61	1.6	24	34	71	2.1	37	42	64	1.5	22	100	88	1.1	12	93	55	1.7	38	112	87	1.3	25
93	91	1.0	–3	95	91	1.0	–3	92	95	1.0	2	150	96	1.6	54	158	72	2.2	86	140	66	2.1	74
…	…	…	…	…	…	…	…	…	…	…	…	45	24	1.9	21	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
82	86	1.0	4	75	89	1.2	14	78	89	1.1	11	118	93	1.3	26	128	88	1.5	40	125	85	1.5	40
…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
83	86	1.0	3	80	91	1.1	12	73	95	1.3	23	69	58	1.2	11	78	39	2.0	38	79	42	1.9	36
49	55	1.1	6	42	57	1.4	15	48	68	1.4	20	204	133	1.5	71	217	113	1.9	104	194	92	2.1	102
72	83	1.2	11	70	90	1.3	20	72	87	1.2	15	253	250	1.0	3	…	…	…	…	…	…	…	…
96	95	1.0	–1	94	100	1.1	6	…	…	…	…	50	34	1.5	16	…	…	…	…	…	…	…	…
56	62	1.1	6	50	67	1.3	17	52	68	1.3	16	114	78	1.5	36	125	55	2.3	70	123	65	1.9	57
86	84	1.0	–2	85	86	1.0	0	81	86	1.1	5	43	29	1.5	14	50	20	2.5	30	55	20	2.8	35
…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
54	72	1.3	18	40	85	2.1	45	…	…	…	…	82	52	1.6	30	101	34	3.0	67	…	…	…	…
66	78	1.2	11	60	85	1.4	25	42	83	2.0	41	65	42	1.5	22	77	22	3.5	55	90	37	2.4	53
…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
60	76	1.3	16	…	…	…	…	60	79	1.3	19	41	41	1.0	0	…	…	…	…	49	37	1.3	12
…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
95	88	0.9	–7	…	…	…	…	…	…	…	…	25	36	0.7	–11	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
92	95	1.0	3	92	96	1.0	4	…	…	…	…	27	22	1.2	5	30	27	1.1	3	…	…	…	…
99	100	1.0	0	100	99	1.0	–1	…	…	…	…	43	30	1.4	12	…	…	…	…	…	…	…	…
70	86	1.2	16	55	88	1.6	33	51	85	1.7	34	117	94	1.3	23	149	91	1.6	58	127	63	2.0	64
…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…	50	35	1.4	15	…	…	…	…	…	…	…	…
38	54	1.4	17	33	60	1.8	27	31	55	1.8	24	…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
84	91	1.1	7	82	85	1.0	3	74	85	1.1	11	105	86	1.2	18	114	82	1.4	32	161	82	2.0	79
56	77	1.4	20	45	86	1.9	41	58	78	1.3	20	146	132	1.1	15	138	117	1.2	21	151	119	1.3	33
…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…

8. Health inequities

Member State	Year	MDG 5 Births attended by skilled health personnel [a,b] (%)											
		Place of residence				Wealth quintile				Education level of mother [e]			
		Rural	Urban	Ratio urban–rural	Difference urban–rural	Lowest	Highest	Ratio highest–lowest	Difference highest–lowest	Lowest	Highest	Ratio highest–lowest	Difference highest–lowest
Madagascar	2003–2004	40	71	1.8	31	30	94	3.1	64	22	81	3.7	59
Malawi	2004	53	84	1.6	31	47	85	1.8	38	43	83	1.9	41
Malaysia		…	…	…	…	…	…	…	…	…	…	…	…
Maldives		…	…	…	…	…	…	…	…	…	…	…	…
Mali	2006	38	80	2.1	42	35	86	2.5	51	44	92	2.1	48
Malta		…	…	…	…	…	…	…	…	…	…	…	…
Marshall Islands		…	…	…	…	…	…	…	…	…	…	…	…
Mauritania	2000–2001	29	86	3.0	57	15	93	6.3	78	40	92	2.3	51
Mauritius		…	…	…	…	…	…	…	…	…	…	…	…
Mexico		…	…	…	…	…	…	…	…	…	…	…	…
Micronesia (Federated States of)		…	…	…	…	…	…	…	…	…	…	…	…
Monaco		…	…	…	…	…	…	…	…	…	…	…	…
Mongolia[f]	2005	99	100	1.0	1	98	100	1.0	2	…	…	…	…
Montenegro[f,g]	2005	98	100	1.0	2	98	100	1.0	3	…	…	…	…
Morocco	2003–2004	40	85	2.2	46	30	95	3.2	66	49	94	1.9	46
Mozambique	2003	34	81	2.4	47	25	89	3.6	64	31	95	3.0	63
Myanmar		…	…	…	…	…	…	…	…	…	…	…	…
Namibia	2006–2007	73	94	1.3	21	60	98	1.6	38	…	…	…	…
Nauru		…	…	…	…	…	…	…	…	…	…	…	…
Nepal	2006	19	52	2.8	33	5	58	12.0	53	11	53	4.7	41
Netherlands		…	…	…	…	…	…	…	…	…	…	…	…
New Zealand		…	…	…	…	…	…	…	…	…	…	…	…
Nicaragua	2001	83	97	1.2	13	78	99	1.3	22	77	98	1.3	21
Niger	2006	8	71	8.5	62	5	59	11.8	54	13	81	6.1	67
Nigeria	2003	27	59	2.2	32	13	85	6.5	72	14	75	5.4	61
Niue		…	…	…	…	…	…	…	…	…	…	…	…
Norway		…	…	…	…	…	…	…	…	…	…	…	…
Oman		…	…	…	…	…	…	…	…	…	…	…	…
Pakistan	2006–2007	30	60	2.0	30	16	77	4.8	61	27	74	2.8	47
Palau		…	…	…	…	…	…	…	…	…	…	…	…
Panama		…	…	…	…	…	…	…	…	…	…	…	…
Papua New Guinea		…	…	…	…	…	…	…	…	…	…	…	…
Paraguay	1990	48	87	1.8	39	41	98	2.4	57	32	94	2.9	61
Peru	2004	44	92	2.1	48	28	100	3.6	72	…	…	…	…
Philippines	2003	41	79	1.9	38	25	92	3.7	67	11	72	6.5	61
Poland		…	…	…	…	…	…	…	…	…	…	…	…
Portugal		…	…	…	…	…	…	…	…	…	…	…	…
Qatar		…	…	…	…	…	…	…	…	…	…	…	…
Republic of Korea		…	…	…	…	…	…	…	…	…	…	…	…
Republic of Moldova[g]	2005	99	100	1.0	0	99	100	1.0	1	…	…	…	…
Romania		…	…	…	…	…	…	…	…	…	…	…	…
Russian Federation		…	…	…	…	…	…	…	…	…	…	…	…
Rwanda	2005	35	63	1.8	29	27	66	2.4	39	27	73	2.7	46
Saint Kitts and Nevis		…	…	…	…	…	…	…	…	…	…	…	…
Saint Lucia		…	…	…	…	…	…	…	…	…	…	…	…
Saint Vincent and the Grenadines		…	…	…	…	…	…	…	…	…	…	…	…
Samoa		…	…	…	…	…	…	…	…	…	…	…	…
San Marino		…	…	…	…	…	…	…	…	…	…	…	…
Sao Tome and Principe		…	…	…	…	…	…	…	…	…	…	…	…
Saudi Arabia		…	…	…	…	…	…	…	…	…	…	…	…

MDG 4 Measles immunization coverage among 1-year-olds [a,c] (%)

Place of residence				Wealth quintile				Education level of mother [e]			
Rural	Urban	Ratio urban–rural	Difference urban–rural	Lowest	Highest	Ratio highest–lowest	Difference highest–lowest	Lowest	Highest	Ratio highest–lowest	Difference highest–lowest
56	74	1.3	18	38	84	2.2	46	36	85	2.4	49
78	87	1.1	9	67	88	1.3	21	72	94	1.3	22
…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
66	76	1.2	10	68	78	1.2	11	66	90	1.4	24
…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
53	74	1.4	21	42	86	2.1	44	55	80	1.4	24
…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
86	90	1.0	4	88	91	1.0	3	…	…	…	…
82	84	1.0	3	(83)	(78)	0.9	–4	…	…	…	…
86	94	1.1	8	83	98	1.2	15	88	96	1.1	9
71	91	1.3	20	61	96	1.6	36	66	99	1.5	34
…	…	…	…	…	…	…	…	…	…	…	…
82	86	1.0	4	70	95	1.4	25	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
85	89	1.1	4	73	95	1.3	21	78	99	1.3	21
…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
74	77	1.0	3	76	94	1.2	18	69	73	1.0	3
42	72	1.7	30	32	74	2.3	41	43	84	2.0	42
29	52	1.8	24	16	71	4.4	55	16	67	4.3	51
…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
56	69	1.2	13	36	76	2.1	39	51	81	1.6	31
…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
52	65	1.2	13	48	69	1.4	21	32	71	2.2	39
88	92	1.0	4	86	93	1.1	7	…	…	…	…
78	82	1.1	4	70	89	1.3	20	46	83	1.8	38
…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
92	88	1.0	–4	(91)	91	1.0	0	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
85	90	1.1	5	85	88	1.0	3	83	92	1.1	9
…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…

MDG 4 Under-5 mortality rate [a,d] (probability of dying by age 5 per 1000 live births)

Place of residence				Wealth quintile				Education level of mother [e]			
Rural	Urban	Ratio rural–urban	Difference rural–urban	Lowest	Highest	Ratio lowest–highest	Difference lowest–highest	Lowest	Highest	Ratio lowest–highest	Difference lowest–highest
120	73	1.6	47	142	49	2.9	92	149	65	2.3	83
164	116	1.4	48	183	111	1.6	72	181	86	2.1	95
…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
234	158	1.5	76	233	124	1.9	109	223	102	2.2	122
…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
96	111	0.9	–15	98	79	1.2	20	111	86	1.3	25
…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
69	31	2.2	38	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
69	38	1.8	31	78	26	3.0	52	63	27	2.3	36
192	143	1.3	49	196	108	1.8	88	201	86	2.3	115
…	…	…	…	…	…	…	…	…	…	…	…
76	60	1.3	16	92	29	3.2	63	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
84	47	1.8	36	98	47	2.1	51	93	32	2.9	60
…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
55	34	1.6	21	64	19	3.3	45	72	25	2.9	47
231	139	1.7	91	206	157	1.3	49	222	92	2.4	130
243	153	1.6	90	257	79	3.3	178	269	107	2.5	162
…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
100	78	1.3	21	121	60	2.0	61	102	62	1.6	40
…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
48	45	1.1	3	57	20	2.8	37	78	29	2.7	49
…	…	…	…	…	…	…	…	…	…	…	…
52	30	1.7	22	66	21	3.1	45	105	29	3.7	76
…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
30	20	1.5	9	29	17	1.7	12	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
192	122	1.6	70	211	122	1.7	89	210	95	2.2	115
…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…

8. Health inequities

Member State	Year	MDG 5 Births attended by skilled health personnel [a,b] (%)											
		Place of residence				Wealth quintile				Education level of mother [e]			
		Rural	Urban	Ratio urban–rural	Difference urban–rural	Lowest	Highest	Ratio highest–lowest	Difference highest–lowest	Lowest	Highest	Ratio highest–lowest	Difference highest–lowest
Senegal	2005	33	85	2.5	51	20	89	4.4	69	42	88	2.1	45
Serbia[f]	2005	99	99	1.0	0	98	100	1.0	2	…	…	…	…
Seychelles		…	…	…	…	…	…	…	…	…	…	…	…
Sierra Leone[f]	2005	35	76	2.2	42	27	83	3.0	55	38	76	2.0	38
Singapore		…	…	…	…	…	…	…	…	…	…	…	…
Slovakia		…	…	…	…	…	…	…	…	…	…	…	…
Slovenia		…	…	…	…	…	…	…	…	…	…	…	…
Solomon Islands		…	…	…	…	…	…	…	…	…	…	…	…
Somalia[f]	2006	15	65	4.5	51	11	77	7.2	66	25	73	3.0	48
South Africa	2003	85	94	1.1	9	…	…	…	…	…	…	…	…
Spain		…	…	…	…	…	…	…	…	…	…	…	…
Sri Lanka		…	…	…	…	…	…	…	…	…	…	…	…
Sudan	1990	59	86	1.4	27	…	…	…	…	53	96	1.8	43
Suriname		…	…	…	…	…	…	…	…	…	…	…	…
Swaziland	2006	70	88	1.3	18	51	92	1.8	42	57	84	1.5	27
Sweden		…	…	…	…	…	…	…	…	…	…	…	…
Switzerland		…	…	…	…	…	…	…	…	…	…	…	…
Syrian Arab Republic[f]	2006	88	98	1.1	9	78	99	1.3	21	…	…	…	…
Tajikistan[f]	2005	81	89	1.1	8	70	91	1.3	21	…	…	…	…
Thailand[f]	2005–2006	97	99	1.0	3	93	100	1.1	7	81	99	1.2	18
The former Yugoslav Republic of Macedonia[f]	2005–2006	98	98	1.0	0	95	100	1.0	5	89	100	1.1	11
Timor-Leste		…	…	…	…	…	…	…	…	…	…	…	…
Togo[f]	2006	40	93	2.3	54	30	97	3.3	67	44	89	2.0	45
Tonga		…	…	…	…	…	…	…	…	…	…	…	…
Trinidad and Tobago[f,g]	2006	…	…	…	…	98	100	1.0	2	…	…	…	…
Tunisia[f]	2006	…	…	…	…	…	…	…	…	…	…	…	…
Turkey	2003	69	90	1.3	21	…	…	…	…	…	…	…	…
Turkmenistan	2000	97	98	1.0	2	97	98	1.0	2	93	97	1.0	5
Tuvalu		…	…	…	…	…	…	…	…	…	…	…	…
Uganda	2006	38	80	2.1	43	28	77	2.7	48	26	76	2.9	50
Ukraine	2007	98	99	1.0	1	97	99	1.0	2	…	…	…	…
United Arab Emirates		…	…	…	…	…	…	…	…	…	…	…	…
United Kingdom		…	…	…	…	…	…	…	…	…	…	…	…
United Republic of Tanzania	2004–2005	47	83	1.8	36	39	90	2.3	51	40	89	2.2	49
United States of America		…	…	…	…	…	…	…	…	…	…	…	…
Uruguay		…	…	…	…	…	…	…	…	…	…	…	…
Uzbekistan[f]	2006	100	100	1.0	0	100	100	1.0	0	…	…	…	…
Vanuatu		…	…	…	…	…	…	…	…	…	…	…	…
Venezuela (Bolivarian Republic of)		…	…	…	…	…	…	…	…	…	…	…	…
Viet Nam[h]	2002	82	99	1.2	17	58	100	1.7	42	42	94	2.3	52
Yemen[f]	2006	26	62	2.3	35	17	74	4.3	57	27	61	2.3	34
Zambia	2001–2002	28	79	2.9	51	20	91	4.6	71	17	78	4.5	60
Zimbabwe	2005–2006	58	94	1.6	36	46	95	2.1	49	35	81	2.3	46

MDG 4 Measles immunization coverage among 1-year-olds [a,c] (%)

Place of residence				Wealth quintile				Education level of mother [e]			
Rural	Urban	Ratio urban–rural	Difference urban–rural	Lowest	Highest	Ratio highest–lowest	Difference highest–lowest	Lowest	Highest	Ratio highest–lowest	Difference highest–lowest
71	77	1.1	6	71	81	1.1	10	69	95	1.4	26
89	85	1.0	–4	87	84	1.0	–3	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
75	84	1.1	9	66	84	1.3	18	75	87	1.2	12
…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
23	40	1.8	17	22	47	2.1	25	24	48	2.0	25
68	59	0.9	–9	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
56	70	1.2	14	…	…	…	…	50	85	1.7	35
…	…	…	…	…	…	…	…	…	…	…	…
91	95	1.0	4	89	93	1.0	4	84	93	1.1	9
…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
91	94	1.0	3	89	97	1.1	9	…	…	…	…
90	96	1.1	6	89	96	1.1	8	…	…	…	…
96	96	1.0	0	96	99	1.0	3	90	96	1.1	6
88	89	1.0	2	80	93	1.2	13	71	92	1.3	21
…	…	…	…	…	…	…	…	…	…	…	…
61	67	1.1	6	57	72	1.3	15	50	82	1.6	32
…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	(98)	(85)	0.9	–13	…	…	…	…
97	99	1.0	2	…	…	…	…	…	…	…	…
69	84	1.2	15	…	…	…	…	…	…	…	…
92	82	0.9	–10	91	80	0.9	–11	74	88	1.2	14
…	…	…	…	…	…	…	…	…	…	…	…
67	77	1.1	10	66	73	1.1	7	64	82	1.3	18
…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
78	90	1.2	12	65	91	1.4	26	65	90	1.4	25
…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
98	97	1.0	0	97	98	1.0	1	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
81	94	1.2	14	64	98	1.5	33	49	93	1.9	44
59	80	1.4	22	52	86	1.6	33	60	81	1.4	21
84	86	1.0	2	81	88	1.1	7	80	87	1.1	7
63	72	1.1	8	54	74	1.4	20	30	71	2.3	41

MDG 4 Under-5 mortality rate [a,d] (probability of dying by age 5 per 1000 live births)

Place of residence				Wealth quintile				Education level of mother [e]			
Rural	Urban	Ratio rural–urban	Difference rural–urban	Lowest	Highest	Ratio lowest–highest	Difference lowest–highest	Lowest	Highest	Ratio lowest–highest	Difference lowest–highest
160	91	1.8	69	183	64	2.9	119	152	60	2.5	92
…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
279	207	1.3	72	…	…	…	…	279	164	1.7	115
…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
136	134	1.0	2	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
144	117	1.2	27	…	…	…	…	152	84	1.8	68
…	…	…	…	…	…	…	…	…	…	…	…
105	107	1.0	–2	118	101	1.2	17	150	95	1.6	55
…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
24	19	1.3	5	22	20	1.1	2	…	…	…	…
83	70	1.2	13	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
26	10	2.6	16	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
143	73	2.0	70	150	62	2.4	88	145	64	2.3	81
…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
50	30	1.7	20	…	…	…	…	…	…	…	…
100	73	1.4	27	106	70	1.5	36	133	88	1.5	45
…	…	…	…	…	…	…	…	…	…	…	…
147	115	1.3	32	172	108	1.6	64	164	91	1.8	73
20	18	1.1	2	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
138	108	1.3	30	137	93	1.5	44	160	76	2.1	84
…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
59	51	1.2	8	72	42	1.7	30	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
…	…	…	…	…	…	…	…	…	…	…	…
36	16	2.2	19	53	16	3.3	37	66	29	2.3	38
86	57	1.5	29	118	37	3.2	81	…	…	…	…
182	140	1.3	42	192	92	2.1	99	198	121	1.6	77
72	64	1.1	8	72	57	1.3	15	69	68	1.0	1

8. Health inequities

Member State	Year	MDG 5 Births attended by skilled health personnel [a,b] (%)											
		Place of residence				Wealth quintile				Education level of mother [e]			
		Rural	Urban	Ratio urban–rural	Difference urban–rural	Lowest	Highest	Ratio highest–lowest	Difference highest–lowest	Lowest	Highest	Ratio highest–lowest	Difference highest–lowest

RANGES OF COUNTRY VALUES

Minimum		3	30	…	…	1	27	…	…	2	28	…	…
Maximum		100	100	…	…	100	100	…	…	93	100	…	…
Median		50	88	…	…	35	94	…	…	35	87	…	…

MDG 4 Measles immunization coverage among 1-year-olds [a,c] (%)												MDG 4 Under-5 mortality rate [a,d] (probability of dying by age 5 per 1000 live births)											
Place of residence				Wealth quintile				Education level of mother [e]				Place of residence				Wealth quintile				Education level of mother [e]			
Rural	Urban	Ratio urban–rural	Difference urban–rural	Lowest	Highest	Ratio highest–lowest	Difference highest–lowest	Lowest	Highest	Ratio highest–lowest	Difference highest–lowest	Rural	Urban	Ratio rural–urban	Difference rural–urban	Lowest	Highest	Ratio lowest–highest	Difference lowest–highest	Lowest	Highest	Ratio lowest–highest	Difference lowest–highest
19	38	…	…	8	38	…	…	16	48	…	…	19	10	…	…	22	16	…	…	49	20	…	…
99	100	…	…	100	100	…	…	96	99	…	…	279	250	…	…	257	187	…	…	279	164	…	…
76	83	…	…	70	86	…	…	60	85	…	…	99	75	…	…	121	64	…	…	139	68	…	…

Demographic and socioeconomic statistics

Demographic and socioeconomic factors are major determinants of health. As fertility declines, income rises, populations age and become more urbanized, and epidemiological profiles also shift, with an increasing share of the burden of disease accounted for by noncommunicable diseases, accidents and other external causes. Increasing education, especially of women, also has a major impact on the use of health care and on health status.

Data on demographic and socioeconomic trends are also important for making statistics comparable across countries. Disease incidence, prevalence and mortality rates require reliable population-based denominators.

The world's population continues to grow but at a slower rate than a decade ago. The average annual growth rate was 1.3% for 1997–2007 compared with 1.6% for 1987–1997. There are large regional differences in growth rates. The growth rate in Africa is over 10 times that of the European Region, where populations are actually shrinking in several countries. Regions with higher growth rates tend to have younger populations; in the African Region, 43% of people are under the age of 15 compared with only 18% in the European Region and 28% globally.

Fertility is also on the decline worldwide, particularly in the Eastern Mediterranean Region, where women now have two children fewer than the previous generation. Despite such declines, fertility is still relatively high compared with other regions, at an average of 3.4 children per women compared with 2.7 in South-East Asia and 2.2 in the Americas. In the African Region in 2007, the average women had around 5 children, only a slight decline from the fertility levels of 1990. By contrast, levels of fertility in the European Region are below replacement level, with an average of 1.6 children per woman.

The world's population is shifting towards urban areas, with an estimated 49% living in urban areas in 2007 compared with 43% in 1990. The definition of an urban area varies from one country to another, making regional comparisons unreliable.

Since 1990, the gross national income per capita has almost doubled. The highest percentage change over the period of 1990–2007 is in the South-East Asia and Western Pacific Regions where it has increased by about 190%.

These demographic and socioeconomic data are drawn from a variety of sources both in countries and from organizations including the World Bank, United Nations Educational, Scientific and Cultural Organization (UNESCO) and the United Nations. They are based on a combination of administrative records, population-based surveys, census and civil registration data and statistical modelling to account for missing values. For more information about the sources and methods for a particular indicator, please refer to the relevant footnotes and the responsible organization's web site.

9. Demographic and socioeconomic statistics

Member State	Population [a]									Civil registration coverage (%)	
	Total ('000s)	Median age	Under 15 (%)	Over 60 (%)	Annual growth rate (%)		Living in urban areas (%)			Births [b]	Deaths [c]
	2007	2007	2007	2007	1987–1997	1997–2007	1990	2000	2007	2000–2007	
Afghanistan	27 145	17	47	4	4.9	3.3	18	21	24	6[h]	<25
Albania	3 190	29	25	13	0.0	0.3	36	42	46	>90	50–74
Algeria	33 858	25	28	7	2.2	1.5	52	60	65	99[h]	75–89
Andorra	75	…	15	22	2.9	1.2	95	92	89	>90	25–49
Angola	17 024	17	46	4	2.8	2.7	37	50	56	29[h]	<25
Antigua and Barbuda	85	…	28	11	1.0	1.7	35	32	31	…	50–74
Argentina	39 531	29	26	14	1.3	1.0	87	89	92	>90	90–100
Armenia	3 002	32	19	14	–1.0	–0.5	67	65	64	>90	50–74
Australia	20 743	37	19	19	1.4	1.1	85	87	89	>90	90–100
Austria	8 361	41	15	22	0.6	0.3	66	66	67	>90	90–100
Azerbaijan	8 467	28	23	9	1.5	0.6	54	51	52	94[h]	50–74
Bahamas	331	29	27	10	1.8	1.3	84	89	83	…	90–100
Bahrain	753	29	25	5	3.1	2.1	88	95	88	>90	75–89
Bangladesh	158 665	23	34	6	2.2	1.9	20	23	27	10[h]	<25
Barbados	294	36	18	13	0.7	0.4	45	50	39	>90	90–100
Belarus	9 689	38	15	18	0.1	–0.5	66	70	73	>90	90–100
Belgium	10 457	41	17	23	0.3	0.3	96	97	97	>90	…
Belize	288	21	37	6	2.8	2.4	47	48	51	94[h]	90–100
Benin	9 033	18	44	4	3.4	3.1	34	38	41	60[h]	<25
Bhutan	658	23	31	7	0.1	2.4	7	10	33	…	<25
Bolivia	9 525	21	37	7	2.3	2.0	56	62	65	74[h]	<25
Bosnia and Herzegovina	3 935	38	17	20	–2.1	1.3	39	43	47	100[h]	…
Botswana	1 882	22	35	5	2.7	1.4	42	53	59	58[h]	<25
Brazil	191 791	28	27	9	1.6	1.4	75	81	85	89[h,k]	75–89
Brunei Darussalam	390	27	29	5	2.7	2.3	66	71	74	>90	90–100
Bulgaria	7 639	41	13	23	–0.9	–0.7	66	69	71	>90	90–100
Burkina Faso	14 784	17	46	4	2.9	3.1	14	17	19	64[h]	<25
Burundi	8 508	17	44	4	2.0	2.9	6	9	10	60[h]	<25
Cambodia	14 444	21	36	5	3.2	1.9	13	17	21	66[h]	<25
Cameroon	18 549	19	41	5	2.8	2.3	41	50	56	70[h]	<25
Canada	32 876	39	17	19	1.2	1.0	77	79	80	>90	90–100
Cape Verde	530	20	38	5	2.3	2.3	44	53	59	>90	…
Central African Republic	4 343	18	42	6	2.6	1.8	37	38	38	49[h]	<25
Chad	10 781	17	46	5	3.2	3.5	21	23	26	9[h]	<25
Chile	16 635	31	24	12	1.7	1.1	83	86	88	>90	90–100
China	1 336 317	33	21	11	1.2	0.7	28	36	43	…	<25
Colombia	46 156	26	29	8	1.9	1.5	69	71	74	90[h]	75–89
Comoros	839	19	42	4	2.8	2.7	28	34	28	83[h]	<25
Congo	3 768	19	42	5	2.9	2.4	54	58	61	81[h,k]	<25
Cook Islands	13	…	33	8	–0.2	–2.7	57	64	73	>90	>75
Costa Rica	4 468	27	27	9	2.5	2.0	51	59	63	>90	90–100
Côte d'Ivoire	19 262	19	41	5	3.3	1.9	40	43	48	55[h]	<25
Croatia	4 555	41	15	23	0.3	–0.1	54	56	57	>90	90–100
Cuba	11 268	37	18	16	0.7	0.2	73	76	76	>90	90–100
Cyprus	855	36	19	17	1.3	1.3	67	69	70	>90	90–100
Czech Republic	10 186	39	14	21	0.0	–0.1	75	74	73	>90	90–100
Democratic People's Republic of Korea	23 790	33	23	14	1.4	0.7	58	60	62	99[h]	<25
Democratic Republic of the Congo	62 636	16	47	4	3.2	2.8	28	30	33	34[h]	<25
Denmark	5 442	40	19	22	0.3	0.3	85	85	86	>90	90–100
Djibouti	833	21	37	5	3.6	2.3	76	83	87	89[h]	<25

Total fertility rate [a] (per woman)			MDG 5 Adolescent fertility rate [d] (per 1000 women)	Adult literacy rate [e] (%)		MDG 2 Net primary school enrolment ratio [e] (%)				Gross national income per capita [f] (PPP int. $)			MDG 1 Population living <$1 [g] (PPP int. $) a day (%)
						Male		Female					
1990	2000	2007	2000–2007	1990–1999	2000–2007	1990–1999	2000–2007	1990–1999	2000–2007	1990	2000	2007	2005
8.0	7.8	7.1	151	…	28.0	…	…	…	0	…	…	…	…
2.9	2.4	2.1	13	…	99.0	95	94	94	93	2 540	3 920	6 580	<1.0
4.7	2.6	2.4	4	…	75.4	93	96	89	95	4 350	5 130	7 640	…
1.3[i]	1.4[i]	1.3[i]	10	…	…	…	81	…	80	…	…	…	…
7.2	6.8	6.5	165	…	67.4	…	…	…	…	1 870	1 910	4 400	42.5
1.9[i]	2.7[i]	2.1[i]	67	…	…	…	75	…	73	8 100	11 730	17 620	…
3.0	2.5	2.3	62	96.1	97.6	99	99	99	98	5 170	8 890	12 990	…
2.5	1.5	1.4	25	…	99.5	…	80	…	84	2 050	2 090	5 900	4.7
1.9	1.8	1.8	15	…	…	94	96	94	97	16 270	24 910	33 340	…
1.5	1.4	1.4	12	…	…	97	97	98	98	19 360	28 570	38 140	…
3.0	1.9	1.8	44	98.8	99.4	85	87	86	85	…	2 090	6 260	<1.0
2.6	2.2	2.0	43	…	…	90	87	89	89	…	…	…	…
3.7	2.6	2.3	15	84.0	88.8	95	98	97	98	12 930	23 930	34 310[j]	…
4.4	3.3	2.9	127	35.3	53.5	83	87	83	90	510	830	1 340	50.5
1.7	1.5	1.5	51	…	…	94	96	94	97	…	…	16 140[j]	…
1.9	1.2	1.2	20	99.6	99.7	…	90	…	88	4 650	5 130	10 740	0.0
1.6	1.6	1.6	10	…	…	99	97	99	97	18 720	28 150	34 790	…
4.5	3.6	3.0	90	70.3	…	94	96	94	98	2 970	4 640	6 200	…
6.8	6.1	5.5	114	27.2	40.5	59	87	40	73	730	1 040	1 310	50.0
5.9	3.5	2.2	46	…	55.6	60	79	53	79	1 230	2 540	4 980	26.8
4.9	4.1	3.5	88	80.0	90.3	95	94	95	95	2 110	3 080	4 140	19.6
1.7	1.4	1.2	16	…	96.7	…	…	…	…	…	4 930	7 700	<1.0
4.7	3.4	2.9	51	68.6	82.9	79	83	82	85	4 780	8 180	12 420	23.1
2.8	2.4	2.3	56	…	90.5	…	93	…	95	5 100	6 840	9 370	7.8
3.2	2.6	2.3	26	87.8	94.9	…	93	…	93	35 780	42 170	49 900[j]	…
1.7	1.2	1.3	38	…	98.3	98	93	96	92	5 080	5 990	11 180	0.0
7.3	6.6	6.0	131	12.8	28.7	41	52	28	42	520	790	1 120	55.0
6.8	6.8	6.8	30	37.4	59.3	…	76	…	73	350	310	330	81.3
5.8	4.0	3.2	52	67.3	76.3	87	91	79	87	…	860	1 690	40.2
5.9	5.0	4.4	141	…	67.9	…	…	…	…	1 440	1 530	2 120	27.5
1.7	1.5	1.5	14	…	…	99	99	99	100	18 830	27 630	35 310	…
5.5	3.9	3.4	92	62.8	83.8	99	85	98	84	1 230	2 030	2 940	18.4
5.7	5.1	4.6	133	…	48.6	…	63	…	45	570	640	740	64.4
6.7	6.6	6.2	193	12.2	25.7	63	71	39	49	700	770	1 280	58.7
2.6	2.1	1.9	49	94.3	96.5	…	…	…	…	4 500	8 930	12 590	<1.0
2.2	1.7	1.7	5	77.8	93.3	…	…	…	…	800[m]	2 340[m]	5 370[m]	…
3.0	2.6	2.2	96	91.2	93.6	89	87	90	87	3 430	4 620	6 640	13.9
6.1	5.2	4.4	95	62.7	75.1	54	60	45	50	880	970	1 150	46.1
5.4	4.8	4.5	132	73.8	86.8	…	58	…	52	2 080	1 890	2 750	54.1
3.4[i]	3.2[i]	2.6[i]	47	…	…	87	73	83	75	…	…	…	…
3.2	2.4	2.1	63	…	95.9	…	…	…	…	4 350	6 630	10 700	…
6.6	5.3	4.5	111	…	48.7	60	61	45	49	1 150	1 460	1 590	20.4
1.7	1.4	1.3	13	96.7	98.7	86	91	85	90	8 160	8 940	15 050	0.0
1.8	1.6	1.5	42	…	99.8	97	98	98	98	…	…	…	…
2.4	1.7	1.6	6	94.4	97.7	95	99	95	99	13 380	18 950	26 370	…
1.8	1.1	1.2	11	…	…	96	91	97	94	…	14 640	22 020	0.0
2.4	2.0	1.9	…	…	…	…	…	…	…	…	…	…	…
6.7	6.7	6.7	124	…	67.2	…	…	…	…	400	210	290	59.2
1.7	1.8	1.8	6	…	…	97	95	97	96	18 030	28 180	36 300	…
6.2	4.8	4.0	27	…	…	32	42	23	34	…	1 610	2 260	18.6

9. Demographic and socioeconomic statistics

Member State	Population [a]									Civil registration coverage (%)	
	Total ('000s)	Median age	Under 15 (%)	Over 60 (%)	Annual growth rate (%)		Living in urban areas (%)			Births [b]	Deaths [c]
	2007	2007	2007	2007	1987–1997	1997–2007	1990	2000	2007	2000–2007	
Dominica	67	…	28	11	–0.2	–0.2	68	71	74	>90	>75
Dominican Republic	9 760	24	33	8	1.9	1.6	55	62	68	78[h]	50–74
Ecuador	13 341	25	32	9	2.1	1.2	55	60	65	85[h]	75–89
Egypt	75 498	23	33	7	2.0	1.8	43	42	43	>90	75–89
El Salvador	6 857	24	33	8	1.8	1.6	49	58	60	>90	75–89
Equatorial Guinea	507	19	42	6	2.1	2.4	35	39	39	32[h]	<25
Eritrea	4 851	18	43	4	1.2	3.7	16	18	20	…	<25
Estonia	1 335	39	15	22	–1.0	–0.5	71	69	69	>90	90–100
Ethiopia	83 099	18	44	5	3.2	2.6	13	15	17	7[h]	<25
Fiji	839	24	32	7	0.9	0.7	42	48	52	>90	90–100
Finland	5 277	41	17	23	0.4	0.3	61	61	63	>90	90–100
France	61 647	39	18	22	0.5	0.5	74	76	77	>90	90–100
Gabon	1 331	22	35	7	2.8	1.8	69	80	85	89[h]	<25
Gambia	1 709	20	41	6	3.7	3.2	38	49	56	55[h]	<25
Georgia	4 395	36	18	18	–1.0	–1.1	55	53	53	>90	90–100
Germany	82 599	43	14	25	0.5	0.1	73	75	74	>90	90–100
Ghana	23 478	20	38	6	2.7	2.2	36	44	49	51[h]	<25
Greece	11 147	41	14	24	0.8	0.3	59	59	61	>90	90–100
Grenada	106	23	33	9	0.0	0.6	32	31	31	>90	…
Guatemala	13 354	18	43	6	2.3	2.4	41	45	48	>90	75–89
Guinea	9 370	18	43	5	3.4	1.9	28	31	34	43[h]	<25
Guinea–Bissau	1 695	16	48	5	3.0	3.0	28	30	30	39[h]	<25
Guyana	738	27	31	9	–0.1	0.0	30	29	28	93[h]	75–89
Haiti	9 598	21	37	6	2.0	1.7	29	36	46	81[h]	<25
Honduras	7 106	20	39	6	2.6	2.0	40	44	47	94[h]	…
Hungary	10 030	39	15	21	–0.2	–0.3	66	65	67	>90	90–100
Iceland	301	35	22	16	1.0	1.0	91	92	92	>90	90–100
India	1 169 016	24	32	8	2.1	1.6	26	28	29	41[h]	<25
Indonesia	231 627	27	28	9	1.6	1.3	31	42	50	55[h]	<25
Iran (Islamic Republic of)	71 208	24	27	6	2.1	1.1	56	64	68	>90	50–74
Iraq	28 993	19	41	5	3.0	2.3	70	68	67	95[h]	<25
Ireland	4 301	34	21	16	0.4	1.6	57	59	61	>90	90–100
Israel	6 928	29	28	14	2.9	2.0	90	91	92	>90	90–100
Italy	58 877	43	14	26	0.1	0.2	67	67	68	>90	90–100
Jamaica	2 714	25	31	10	0.8	0.7	49	52	53	>90	…
Japan	127 967	44	14	28	0.3	0.1	63	65	66	>90	90–100
Jordan	5 924	22	36	5	4.5	2.7	72	80	78	>90	25–49
Kazakhstan	15 422	29	24	10	–0.4	0.0	56	56	58	99[h]	75–89
Kenya	37 538	18	43	4	3.1	2.6	18	20	21	48[h,k]	<25
Kiribati	95	…	31	7	1.8	1.8	35	43	44	…	50–74
Kuwait	2 851	30	23	3	–0.5	4.4	98	98	98	>90	90–100
Kyrgyzstan	5 317	24	30	7	1.2	1.2	38	35	36	94[h]	90–100
Lao People's Democratic Republic	5 859	20	38	5	2.8	1.7	15	19	30	59[h]	<25
Latvia	2 277	40	14	23	–0.8	–0.7	69	68	68	>90	90–100
Lebanon	4 099	28	28	10	2.3	1.2	83	86	87	>90	<25
Lesotho	2 008	19	40	7	1.6	1.2	17	18	25	26[h]	<25
Liberia	3 750	16	47	4	1.2	4.1	45	54	60	…	<25
Libyan Arab Jamahiriya	6 160	25	30	6	2.1	2.0	79	83	77	>90	<25
Lithuania	3 390	39	16	21	–0.1	–0.5	68	67	67	>90	90–100
Luxembourg	467	39	18	19	1.2	1.0	81	84	83	>90	90–100

Total fertility rate [a] (per woman)			MDG 5 Adolescent fertility rate [d] (per 1000 women)	Adult literacy rate [e] (%)		MDG 2 Net primary school enrolment ratio [e] (%)				Gross national income per capita [f] (PPP int. $)			MDG 1 Population living <$1 [g] (PPP int. $) a day (%)
						Male		Female					
1990	2000	2007	2000–2007	1990–1999	2000–2007	1990–1999	2000–2007	1990–1999	2000–2007	1990	2000	2007	2005
3.0[i]	2.3[i]	2.1[i]	48	…	…	95	75	93	79	3 460	4 530	7 410	…
3.3	3.0	2.8	98	…	89.1	83	82	84	83	2 300	4 160	6 340	…
3.7	3.0	2.6	100	88.3	92.6	97	96	98	97	3 520	4 440	7 040	9.8
4.4	3.3	2.9	27	55.6	72.0	97	98	90	94	2 340	3 740	5 400	2.0
3.7	3.0	2.7	67	74.1	85.5	…	92	…	92	2 720	4 330	5 640	…
5.9	5.8	5.4	128	…	87.0	100	91	79	83	1 460	6 420	21 230	…
6.2	5.8	5.1	85	…	…	36	50	31	43	…	480	520	…
1.9	1.3	1.5	20	…	99.8	96	95	95	94	…	9 420	19 810	0.0
6.8	6.1	5.3	109	27.0	35.9	41	74	28	68	400	460	780	39.0
3.4	3.1	2.8	30	…	…	98	87	99	86	…	3 540	4 370	…
1.7	1.7	1.8	9	…	…	99	97	98	97	17 230	25 400	34 550	…
1.8	1.8	1.9	8	…	…	99	98	99	99	17 810	26 390	33 600	…
4.8	3.6	3.1	…	72.2	86.2	…	88	…	88	9 810	10 390	13 080	4.8
6.0	5.4	4.8	104	…	…	68	59	61	64	720	880	1 140	31.3
2.1	1.5	1.4	37	…	…	77	95	77	92	3 910	2 160	4 770	13.4
1.4	1.3	1.4	10	…	…	…	98	…	98	18 640	25 670	33 530	…
5.8	4.6	3.9	74	…	65.0	58	73	55	71	610	870	1 330	30.0
1.4	1.3	1.3	11	92.6	97.1	92	100	93	99	15 020	21 170	32 330	…
3.7[i]	2.6[i]	2.3[i]	53	…	…	…	78	…	74	3 480	5 490	6 910	…
5.6	4.8	4.2	92	64.2	73.2	86	97	78	93	2 370	3 480	4 520	…
6.7	6.0	5.5	153	…	29.5	52	79	36	69	630	870	1 120	69.8
7.1	7.1	7.1	170	42.0	64.6	53	53	37	37	440	460	470	42.5
2.6	2.5	2.3	90	…	…	…	…	…	…	780	2 050	2 880	…
5.4	4.3	3.6	69	46.2	62.1	…	…	…	…	1 170	1 060	1 150	…
5.1	4.0	3.3	108	…	83.1	…	96	…	97	1 760	2 510	3 620	…
1.8	1.3	1.3	20	98.9	98.9	88	89	88	88	…	11 610	17 210	0.0
2.2	2.0	2.0	14	…	…	100	98	98	97	20 650	27 960	33 960	…
4.0	3.3	2.8	45	48.2	66.0	…	90	…	87	860	1 510	2 740	…
3.1	2.5	2.2	54	81.5	91.4	…	97	…	94	1 440	2 260	3 580	…
5.0	2.2	2.0	25	73.1	84.7	83	91	81	100	4 520	6 800	10 800	1.5
5.9	5.1	4.3	68	…	74.1	91	95	78	82	…	…	…	…
2.1	1.9	2.0	17	…	…	93	94	94	95	11 960	24 560	37 090	…
3.0	2.9	2.8	15	…	…	98	96	98	97	12 440	18 890	25 930	…
1.3	1.2	1.4	7	…	98.9	99	99	99	98	17 360	25 370	29 850	…
2.9	2.7	2.5	58	79.9	86.0	87	90	88	90	3 370	4 900	6 210	…
1.6	1.3	1.3	5	…	…	…	…	…	…	18 870	25 910	34 600	…
5.5	3.9	3.1	28	…	93.1	91	89	91	90	2 280	3 270	5 160	<1.0
2.8	1.9	2.3	27	99.5	99.6	…	90	…	90	5 130	4 500	9 700	1.2
5.9	5.0	5.0	116	…	73.6	63	75	64	76	980	1 120	1 540	19.7
4.8[i]	4.4[i]	4.1[i]	39	…	…	96	…	98	…	1 310	2 250	2 240	…
3.5	2.4	2.2	14	78.4	93.9	86	84	87	83	…	37 220	49 970[j]	…
3.9	2.7	2.5	28	98.7	99.3	89	85	87	84	1 810	1 250	1 950	21.8
6.2	4.1	3.2	110	60.3	73.2	79	86	73	81	730	1 240	1 940	35.7
1.9	1.2	1.3	17	…	99.8	98	89	96	92	7 390	7 650	16 890	0.0
3.1	2.5	2.2	18	…	…	88	83	85	82	4 620	7 530	10 050	…
4.9	4.1	3.4	98	…	82.2	54	71	61	74	1 190	1 330	1 890	38.7
6.9	6.8	6.8	137	40.8	55.5	47	32	36	30	…	270	290	86.1
4.8	3.2	2.8	4	76.3	86.8	…	…	…	…	…	…	14 710	…
2.0	1.3	1.3	19	…	99.7	96	90	95	89	9 070	8 220	17 180	<1.0
1.6	1.7	1.7	10	…	…	96	96	98	98	28 910	46 510	63 590	…

9. Demographic and socioeconomic statistics

Member State	Population [a]									Civil registration coverage (%)	
	Total ('000s)	Median age	Under 15 (%)	Over 60 (%)	Annual growth rate (%)		Living in urban areas (%)			Births [b]	Deaths [c]
	2007	2007	2007	2007	1987–1997	1997–2007	1990	2000	2007	2000–2007	
Madagascar	19 683	18	43	5	2.9	2.8	24	26	29	75[h]	<25
Malawi	13 925	16	47	5	2.6	2.7	12	15	18	…	<25
Malaysia	26 572	25	30	7	2.7	2.0	50	62	70	>90	…
Maldives	306	22	32	6	2.8	1.7	26	28	37	>90	50–74
Mali	12 337	16	48	5	2.6	2.9	23	28	32	53[h]	<25
Malta	407	38	17	20	0.9	0.6	90	93	94	>90	90–100
Marshall Islands	59	…	31	7	2.0	1.4	65	68	71	…	…
Mauritania	3 124	20	40	5	2.7	2.8	40	40	41	56[h]	<25
Mauritius	1 262	31	24	10	1.1	0.9	44	43	42	>90	90–100
Mexico	106 535	26	30	9	1.8	1.1	72	75	77	…	90–100
Micronesia (Federated States of)	111	20	38	5	1.8	0.3	26	22	22	…	…
Monaco	33	…	18	22	0.9	0.3	100	100	100	>90	>75
Mongolia	2 629	25	27	6	1.8	0.8	57	57	57	>90	75–89
Montenegro	598	35	19	19	1.2	–0.8	48	59	61	98[h]	…
Morocco	31 224	25	29	8	1.7	1.2	48	55	56	>90	…
Mozambique	21 397	18	44	5	2.3	2.4	21	31	36	…	<25
Myanmar	48 798	28	26	8	1.5	1.0	25	28	32	65[h,k]	<25
Namibia	2 074	20	37	5	3.5	1.7	28	32	36	67[h]	<25
Nauru	10	…	31	7	1.6	0.1	100	100	100	>90	…
Nepal	28 196	21	38	6	2.5	2.1	9	13	17	35[h]	<25
Netherlands	16 419	40	18	20	0.7	0.5	69	77	81	>90	90–100
New Zealand	4 179	36	21	17	1.3	1.1	85	86	86	>90	90–100
Nicaragua	5 603	21	37	6	2.2	1.4	53	57	56	81[h]	50–74
Niger	14 226	16	48	5	3.4	3.5	15	16	16	32[h]	<25
Nigeria	148 093	18	44	5	2.9	2.5	35	44	48	33[h,k]	<25
Niue	2	…	33	8	–1.7	–3.1	31	34	38	>90	>75
Norway	4 698	39	19	20	0.5	0.6	72	76	77	>90	90–100
Oman	2 595	23	32	4	3.2	1.3	65	72	72	…	50–74
Pakistan	163 902	21	36	6	2.7	2.0	31	33	36	…	<25
Palau	20	…	31	7	2.4	1.2	70	70	79	>90	…
Panama	3 343	27	30	9	2.0	1.8	54	66	73	>90	90–100
Papua New Guinea	6 331	20	40	4	2.6	2.4	13	13	12	…	…
Paraguay	6 127	22	35	7	2.5	2.0	49	55	60	…	75–89
Peru	27 903	25	31	8	1.9	1.3	69	72	71	93[h]	50–74
Philippines	87 960	22	35	6	2.3	2.1	49	59	64	>90	75–89
Poland	38 082	37	15	18	0.2	–0.1	61	62	61	>90	90–100
Portugal	10 623	40	16	22	0.1	0.5	48	54	59	>90	90–100
Qatar	841	31	21	3	3.0	4.2	92	95	96	>90	75–89
Republic of Korea	48 224	36	18	15	0.9	0.5	74	80	81	>90	90–100
Republic of Moldova	3 794	33	19	15	0.0	–1.3	47	46	42	>90	75–89
Romania	21 438	37	15	20	–0.2	–0.5	54	55	54	>90	90–100
Russian Federation	142 499	38	15	17	0.2	–0.4	73	73	73	>90	90–100
Rwanda	9 725	18	43	4	–0.6	4.2	5	14	18	82[h]	<25
Saint Kitts and Nevis	50	…	28	11	0.7	1.3	35	33	32	…	>75
Saint Lucia	165	27	27	10	1.3	1.0	29	28	28	>90	90–100
Saint Vincent and the Grenadines	120	25	28	9	0.7	0.5	41	44	47	>90	90–100
Samoa	187	20	40	7	0.8	0.8	21	22	23	>90	…
San Marino	31	…	14	26	1.1	1.7	90	93	94	>90	>75
Sao Tome and Principe	158	19	41	6	2.0	1.7	44	53	60	69[h]	…
Saudi Arabia	24 735	24	34	4	2.9	2.5	77	80	81	…	25–49

Total fertility rate [a] (per woman)			MDG 5 Adolescent fertility rate [d] (per 1000 women)	Adult literacy rate [e] (%)		MDG 2 Net primary school enrolment ratio [e] (%)				Gross national income per capita [f] (PPP int. $)			MDG 1 Population living <$1 [g] (PPP int. $) a day (%)
						Male		Female					
1990	2000	2007	2000–2007	1990–1999	2000–2007	1990–1999	2000–2007	1990–1999	2000–2007	1990	2000	2007	2005
6.2	5.6	4.8	154	…	70.7	63	98	63	99	680	750	920	67.8
7.0	6.2	5.6	178	64.1	71.8	99	84	97	90	440	610	750	73.9
3.7	3.0	2.6	13	82.9	91.9	99	99	97	99	4 660	8 440	13 570	<1.0
6.2	3.2	2.6	8	96.3	97.0	97	97	98	97	…	2 650	5 040	…
7.4	7.0	6.5	190	19.0	23.3	55	70	38	56	540	750	1 040	51.4
2.0	1.6	1.4	17	87.9	91.6	94	92	96	91	10 540	17 590	20 990 [i]	…
5.7 [i]	4.4 [i]	3.8 [i]	88	…	…	…	90	…	89	…	…	…	…
5.8	5.1	4.4	88	…	55.8	65	78	64	83	1 210	1 430	2 010	13.4
2.2	2.0	1.9	35	79.9	87.4	90	95	91	96	4 120	7 510	11 390	…
3.4	2.5	2.2	82	87.6	92.4	97	98	97	97	5 990	8 950	12 580	1.7
5.0	4.4	3.8	51	…	…	…	…	…	…	…	2 800	3 270	…
1.8 [i]	1.8 [i]	1.8 [i]	…	…	…	…	…	…	…	…	…	…	…
4.1	2.1	1.9	19	…	97.3	87	88	90	89	1 500	1 790	3 160	22.4
2.0	1.8	1.8	16	…	…	…	…	…	…	…	5 720	10 290	…
4.0	2.7	2.4	18	41.6	55.6	76	91	65	86	1 920	2 560	3 990	3.0
6.2	5.7	5.2	185	38.7	44.4	58	79	46	73	290	420	690	68.2
3.4	2.4	2.1	…	…	89.9	…	…	…	…	250	520	…	…
5.8	3.9	3.2	51	75.8	88.0	78	84	83	89	2 530	3 510	5 120	43.8
2.8 [i]	3.7 [i]	3.0 [i]	69	…	…	…	…	…	…	…	…	…	…
5.2	4.0	3.3	106	33.0	56.5	72	78	57	74	520	810	1 040	54.7
1.6	1.7	1.7	4	…	…	100	99	99	97	17 540	30 000	39 310	…
2.1	1.9	2.0	29	…	…	99	99	99	99	13 480	19 420	26 340	…
4.8	3.3	2.8	109	…	80.5	76	90	77	90	1 320	1 780	2 520	…
7.9	7.6	7.2	199	…	30.4	31	50	21	37	480	500	630	65.9
6.8	6.1	5.4	126	55.4	72.0	…	68	…	58	950	1 130	1 770	62.4
…	…	…	28	…	…	99	…	98	…	…	…	…	…
1.9	1.8	1.8	9	…	…	100	98	100	98	17 290	35 600	53 320	…
6.6	4.4	3.0	11	…	84.4	81	72	81	74	9 920	14 460	19 740 [i]	…
6.3	4.4	3.5	20	42.7	54.9	…	73	…	57	1 270	1 690	2 570	22.6
2.8 [i]	2.5 [i]	2.5 [i]	31	…	…	99	98	94	94	…	…	…	…
3.0	2.7	2.6	85	88.8	93.4	96	99	96	98	4 190	6 850	10 610	…
4.8	4.5	3.8	70	…	57.8	…	…	…	…	1 190	1 630	1 870	…
4.5	3.7	3.1	65	90.3	93.7	96	94	96	95	2 920	3 310	4 380	9.3
3.9	2.9	2.5	59	87.2	90.5	98	96	97	97	3 130	4 830	7 240	8.2
4.3	3.6	3.3	55	93.6	93.4	92	90	92	92	1 750	2 490	3 730	22.6
2.0	1.3	1.2	13	99.1	99.3	96	96	96	96	5 160	10 410	15 330	<1.0
1.5	1.5	1.5	17	87.9	94.9	…	98	…	98	10 660	16 650	20 890	…
4.4	3.1	2.7	16	83.3	90.2	92	94	92	94	…	…	…	…
1.6	1.4	1.2	2	…	…	99	100	94	93	8 200	16 370	24 750	…
2.4	1.6	1.4	25	…	99.2	…	84	…	82	2 790	1 310	2 930	8.1
1.9	1.3	1.3	35	96.7	97.6	96	93	95	93	5 710	6 030	10 980	<1.0
1.9	1.2	1.3	28	…	99.5	…	91	…	91	9 120	7 440	14 400	<1.0
7.6	6.0	5.9	40	57.9	64.9	…	92	…	95	500	560	860	74.4
2.7 [i]	2.4 [i]	2.3 [i]	74	…	…	…	91	…	96	5 930	9 690	13 320	…
3.3	2.3	2.2	49	…	…	97	99	96	98	4 830	6 930	9 430	2.8
3.0	2.3	2.2	57	…	…	…	94	…	88	2 990	4 720	7 170	…
4.8	4.6	4.0	29	97.9	98.7	92	86	91	88	2 820	2 730	3 930	…
1.6 [i]	1.3 [i]	1.3 [i]	1	…	…	…	…	…	…	…	…	…	…
5.4	4.6	3.9	91	73.2	87.9	86	98	85	96	…	…	1 630	…
5.8	4.2	3.4	7	70.8	85.0	…	…	…	…	14 710	17 530	22 910	…

9. Demographic and socioeconomic statistics

Member State	Population [a]									Civil registration coverage (%)	
	Total ('000s)	Median age	Under 15 (%)	Over 60 (%)	Annual growth rate (%)		Living in urban areas (%)			Births [b]	Deaths [c]
	2007	2007	2007	2007	1987–1997	1997–2007	1990	2000	2007	2000–2007	
Senegal	12 379	19	42	6	2.8	2.6	39	41	42	55[h]	<25
Serbia	9 858	37	18	19	0.9	–0.4	50	51	52	99[h]	…
Seychelles	87	…	24	10	1.2	1.1	49	51	54	>90	>75
Sierra Leone	5 866	18	43	5	1.0	3.3	30	37	37	48[h]	<25
Singapore	4 436	39	18	14	2.7	1.8	100	100	100	>90	75–89
Slovakia	5 390	36	16	17	0.4	0.0	56	56	56	>90	90–100
Slovenia	2 002	41	14	21	0.4	0.1	50	51	49	>90	90–100
Solomon Islands	496	20	40	5	2.8	2.6	14	16	18	…	…
Somalia	8 699	18	44	4	–0.2	3.0	30	33	36	3[h]	<25
South Africa	48 577	24	32	7	2.3	1.2	52	57	60	78[h,k]	75–89
Spain	44 279	40	15	22	0.2	1.1	75	76	77	>90	90–100
Sri Lanka	19 299	30	23	10	1.1	0.5	17	16	15	>90	50–74
Sudan	38 560	20	40	6	2.5	2.2	27	36	43	33[h]	<25
Suriname	458	26	29	9	0.8	0.8	68	72	75	97[h]	75–89
Swaziland	1 141	19	39	5	2.5	1.3	23	23	25	30[h]	<25
Sweden	9 119	41	17	24	0.5	0.3	83	84	84	>90	90–100
Switzerland	7 484	41	16	22	0.8	0.4	68	73	73	>90	90–100
Syrian Arab Republic	19 929	21	36	5	2.8	2.6	49	50	54	95[h]	90–100
Tajikistan	6 736	20	38	5	2.0	1.3	32	26	26	88[h]	50–74
Thailand	63 884	33	21	12	1.2	0.8	29	31	33	99[h]	75–89
The former Yugoslav Republic of Macedonia	2 038	35	19	16	0.7	0.3	58	63	66	>90	90–100
Timor–Leste	1 155	17	45	5	1.9	3.3	21	25	27	53[h,k]	<25
Togo	6 585	18	43	5	3.0	3.1	30	37	41	78[h]	<25
Tonga	100	21	37	9	0.5	0.3	23	23	24	>90	…
Trinidad and Tobago	1 333	29	21	10	0.7	0.4	9	11	13	96[h]	75–89
Tunisia	10 327	28	25	9	1.8	1.1	60	63	66	…	25–49
Turkey	74 877	27	27	8	1.8	1.4	59	65	68	84[h]	50–74
Turkmenistan	4 965	24	30	6	2.5	1.4	45	45	48	96[h]	…
Tuvalu	11	…	33	8	1.0	0.6	41	46	49	…	>75
Uganda	30 884	15	49	4	3.5	3.1	11	12	13	21[h]	<25
Ukraine	46 205	39	14	21	–0.2	–0.8	67	67	68	>90	90–100
United Arab Emirates	4 380	30	20	2	5.5	4.7	79	77	78	…	75–89
United Kingdom	60 769	39	18	22	0.3	0.4	89	89	90	>90	90–100
United Republic of Tanzania	40 454	18	44	5	3.1	2.5	19	22	25	8[h]	<25
United States of America	305 826	36	20	17	1.1	1.0	75	79	81	>90	90–100
Uruguay	3 340	33	23	18	0.7	0.2	89	91	92	>90	90–100
Uzbekistan	27 372	23	32	6	2.2	1.4	40	37	37	100[h]	50–74
Vanuatu	226	20	39	5	2.6	2.3	19	22	24	…	…
Venezuela (Bolivarian Republic of)	27 657	25	31	8	2.3	1.8	84	91	93	>90	90–100
Viet Nam	87 375	26	28	8	2.0	1.4	20	24	27	88[h]	<25
Yemen	22 389	17	45	4	4.2	3.0	21	25	30	22[h]	<25
Zambia	11 922	17	46	5	2.7	2.0	39	35	35	10[h]	<25
Zimbabwe	13 349	20	38	5	2.5	0.9	29	34	37	74[h]	25–49

Total fertility rate [a] (per woman)			MDG 5 Adolescent fertility rate [d] (per 1000 women)	Adult literacy rate [e] (%)		MDG 2 Net primary school enrolment ratio [e] (%)				Gross national income per capita [f] (PPP int. $)			MDG 1 Population living <$1 [g] (PPP int. $) a day (%)
						Male		Female					
1990	2000	2007	2000–2007	1990–1999	2000–2007	1990–1999	2000–2007	1990–1999	2000–2007	1990	2000	2007	2005
6.6	5.5	4.7	100	…	42.6	57	72	50	72	950	1 220	1 640	33.5
2.1	1.7	1.8	24	…	…	…	95	…	95	…	5 880	10 220	…
2.5[i]	1.9[i]	1.7[i]	54	87.8	91.8	…	99	…	100	8 230	13 320	15 450	…
6.5	6.5	6.5	98	…	38.1	…	…	…	…	440	330	660	49.9
1.8	1.5	1.3	6	89.1	94.4	…	…	…	…	17 870	33 200	48 520	…
2.0	1.3	1.2	21	…	…	…	92	…	92	…	10 830	19 340	0.0
1.5	1.2	1.3	5	99.5	99.7	97	96	95	95	…	17 190	26 640	0.0
5.9	4.6	3.9	…	…	…	…	62	…	61	1 170	1 380	1 680	…
6.8	6.6	6.1	123	…	…	…	…	…	…	…	…	…	…
3.6	2.9	2.7	54	82.4	88.0	93	86	94	86	5 430	6 460	9 560	20.6
1.3	1.2	1.4	12	96.5	97.4	100	100	100	99	13 250	21 120	30 820	…
2.5	2.1	1.9	28	…	91.5	…	99	…	100	1 460	2 580	4 210	10.3
6.0	5.1	4.3	…	…	60.9	…	45	…	37	670	1 040	1 880	…
2.7	2.7	2.4	63	…	90.4	…	93	…	95	3 770	4 650	7 640	…
5.7	4.2	3.5	111	…	79.6	73	78	75	79	3 640	4 250	4 930	62.4
2.0	1.6	1.8	6	…	…	…	95	…	95	18 870	27 090	36 590	…
1.5	1.4	1.4	4	…	…	94	89	94	89	25 390	33 810	43 870	…
5.5	3.7	3.1	75	…	83.1	95	97	88	92	2 070	3 150	4 370	…
5.2	4.0	3.4	27	…	99.6	…	99	…	95	2 220	820	1 710	21.5
2.1	1.9	1.8	46	…	94.1	…	94	…	94	2 960	5 000	7 880	<1.0
1.9	1.6	1.4	19	94.1	97.0	94	92	92	92	5 750	6 080	8 510	<1.0
5.3	7.1	6.6	59	…	…	…	64	…	62	…	820	3 080	…
6.4	5.6	4.9	…	…	53.2	89	82	70	72	610	680	800	38.7
4.6	3.8	3.8	16	98.9	99.2	90	97	86	94	1 860	2 810	3 650	…
2.4	1.6	1.6	35	96.9	98.7	87	85	88	85	6 580	10 370	22 490	…
3.6	2.1	1.9	6	…	77.7	94	96	92	97	2 810	4 600	7 130	1.0
3.0	2.4	2.1	51	79.2	88.7	…	93	…	89	5 970	8 600	12 350	2.7
4.3	2.8	2.5	20	98.8	99.5	…	…	…	…	…	…	4 350[j]	…
3.1[i]	3.1[i]	3.0[i]	22	…	…	…	…	…	…	…	…	…	…
7.1	6.9	6.5	159	56.1	73.6	…	…	…	…	390	660	920	51.5
1.9	1.2	1.2	30	…	99.7	…	89	…	89	5 970	3 170	6 810	<1.0
4.4	2.7	2.3	23	…	90.4	80	91	79	90	38 760	38 110	44 340[n]	…
1.8	1.7	1.8	26	…	…	100	98	100	99	15 810	25 440	33 800	…
6.1	5.7	5.2	139	…	72.3	49	98	50	97	590	760	1 200	82.4
2.0	2.0	2.1	41	…	…	94	91	94	93	22 940	35 190	45 850	…
2.5	2.2	2.1	63	96.8	98.0	…	100	…	100	4 880	7 750	11 040	…
4.2	2.8	2.5	26	…	96.9	…	…	…	…	…	1 420	2 430	…
4.9	4.4	3.8	…	65.5	78.1	92	88	91	87	2 530	2 940	3 410	…
3.4	2.8	2.6	91	89.8	93.0	85	92	86	92	6 820	8 380	11 920	10.0
3.7	2.4	2.2	35	90.3	…	…	96	…	91	610	1 400	2 550	22.8
8.1	6.3	5.5	80	37.1	58.9	70	85	41	65	1 280	1 710	2 200	17.5
6.5	5.8	5.2	146	68.0	…	69	94	67	94	820	870	1 220	64.3
5.2	3.8	3.2	101	83.5	91.2	83	87	83	88	…	…	…	…

9. Demographic and socioeconomic statistics

Member State	Population [a]									Civil registration coverage (%)	
	Total ('000s)	Median age	Under 15 (%)	Over 60 (%)	Annual growth rate (%)		Living in urban areas (%)			Births [b]	Deaths [c]
	2007	2007	2007	2007	1987–1997	1997–2007	1990	2000	2007	2000–2007	
RANGES OF COUNTRY VALUES											
Minimum	2	15	13	2	–2.1	–3.1	5	9	10	3	…
Maximum	1 336 317	44	49	28	5.5	4.7	100	100	100	100	…
Median	6 857	25	30	8	1.8	1.3	49	54	56	90	…
WHO REGION											
African Region	792 378	18	43	5	2.8	2.5	29	34	37	…	…
Region of the Americas	905 349	30	26	12	1.5	1.2	73	77	79	…	…
South-East Asia Region	1 745 394	25	31	8	1.9	1.6	26	29	32	…	…
European Region	889 278	37	18	19	0.4	0.2	68	69	70	…	…
Eastern Mediterranean Region	551 047	22	35	6	2.5	2.0	44	47	49	…	…
Western Pacific Region	1 775 595	33	22	12	1.3	0.8	34	41	47	…	…
INCOME GROUP											
Low income	1 304 892	20	39	5	2.6	2.2	25	29	32	…	…
Lower middle income	3 501 542	28	27	9	1.6	1.2	32	38	42	…	…
Upper middle income	829 686	30	24	12	1.2	0.8	69	73	75	…	…
High income	1 022 884	39	18	20	0.7	0.7	73	76	77	…	…
Global	6 659 040	28	28	11	1.6	1.3	43	47	49	…	…

Total fertility rate [a] (per woman)			MDG 5 Adolescent fertility rate [d] (per 1000 women)	Adult literacy rate [e] (%)		MDG 2 Net primary school enrolment ratio [e] (%)				Gross national income per capita [f] (PPP int. $)			MDG 1 Population living <$1 [g] (PPP int. $) a day (%)
						Male		Female					
1990	2000	2007	2000–2007	1990–1999	2000–2007	1990–1999	2000–2007	1990–1999	2000–2007	1990	2000	2007	2005
1.3	1.1	1.2	1	12.2	23.3	31	32	21	0	250	210	290	0.0
8.1	7.8	7.2	199	99.6	99.8	100	100	100	100	38 760	46 510	63 590	86.1
3.7	2.7	2.5	43	79.9	88.0	92	91	91	91	2 970	4 385	6 580	19.7
6.2	5.5	5.1	117	51.8	63.4	63	76	57	71	1 305	1 492	2 141	50.8
2.7	2.4	2.2	61	…	91.3	94	94	94	94	11 808	17 385	22 868	…
3.8	3.0	2.7	56	52.0	70.5	…	91	…	88	984	1 661	2 910	…
1.9	1.6	1.6	24	…	97.7	97	95	97	94	11 808	15 246	21 612	…
5.5	4.0	3.4	35	53.1	67.2	87	82	78	69	3 029	4 371	6 438	11.7
2.3	1.9	1.8	11	79.0	93.0	…	…	…	…	2 829	4 914	8 340	…
5.7	4.7	4.2	98	49.4	60.3	…	78	…	70	733	990	1 534	45.3
3.1	2.5	2.3	33	68.3	82.9	…	91	…	88	1 300	2 351	4 461	…
2.7	2.1	2.0	50	89.5	94.1	95	94	95	94	6 255	7 686	11 926	4.4
1.8	1.7	1.7	21	…	…	96	95	96	95	18 556	27 434	36 292	…
3.2	2.7	2.6	48	68.3	81.3	…	88	…	84	4 847	6 867	9 872	…

Footnotes

These summary tables represent the best estimates of WHO – based on evidence available in 2004 – rather than the official estimates of Member States. These estimates have been computed using standard categories and methods to ensure cross-national comparability. Therefore, they are not always the same as official national estimates, nor necessarily endorsed by specific Member States.

For indicators with a reference period expressed as a range, figures refer to the latest available year in the range; except in *Health inequities*, where the figures refer to the period specified. For specific years, indicator definitions and metadata, please refer to http://www.who.int/whosis.

... Data not available or not applicable.

The global, regional and income aggregates for rates and ratios are weighted averages when relevant while for absolute numbers they are the sums. Certain Member States do not have an associated income group and are not included in aggregate calculations. Aggregates are calculated only if data are available for 50% of the population within the group.

Table 1 Mortality and burden of disease

[a] *Life tables for WHO Member States*. Geneva, World Health Organization, 2009 (http://www.who.int/whosis/database/life_tables/life_tables.cfm).

[b] Healthy life expectancy (HALE) estimates use methods described in the statistical annex to *The world health report 2004 – Changing history*. Estimates for 2007 have been revised to take into account the Global Burden of Disease estimates for Member States for the year 2004 and may not be entirely comparable with those for 2002 published in *World Health Statistics 2007*. These estimates have been computed using standard categories and methods to ensure cross-national comparability. Therefore, they are not always the same as official national estimates, nor necessarily endorsed by specific Member States.

[c] *Neonatal and perinatal mortality: country, regional and global estimates 2004*. Geneva, World Health Organization, 2007 (http://whqlibdoc.who.int/publications/2007/9789241596145_eng.pdf).

Table 2 Cause-specific mortality and morbidity

[a] *Maternal mortality in 2005: estimates developed by WHO, UNICEF, UNFPA and the World Bank*. Geneva, World Health Organization, 2007 (http://www.who.int/reproductive-health/publications/maternal_mortality_2005/mme_2005.pdf). Income group aggregates are calculated using World Bank list of economies 2005.

[b] Based on the *2008 report on the global AIDS epidemic*. Geneva, UNAIDS and World Health Organization, 2008. See Annex: HIV and AIDS estimates and data, 2007 and 2001 (http://data.unaids.org/pub/GlobalReport/2008/jc1510_2008_global_report_pp211_234_en.pdf). Ranges of estimates are available from this document.

[c] *World malaria report 2008*. Geneva, World Health Organization, 2008 (http://www.who.int/malaria/wmr2008). See Annex 1: Estimating the numbers of malaria cases and deaths by country in 2006.

[d] These are classified as deaths from tuberculosis (A15–A19, B90) according to the *International statistical classification of diseases and related health problems*, tenth revision. Geneva, World Health Organization, 1992. *Global tuberculosis control : epidemiology, planning, financing : WHO report 2009.* Geneva, World Health Organization, 2009 (WHO/HTM/TB/2009.411) (http://www.who.int/tb/publications/global_report).

[e] These deaths are classified as HIV disease resulting in tuberculosis (B20.0) according to the *International statistical classification of diseases and related health problems*, tenth revision. Geneva, World Health Organization, 1992. They are already counted in the number of deaths from HIV/AIDS (B20–B24). *Global tuberculosis control : epidemiology, planning, financing : WHO report 2009.* Geneva, World Health Organization, 2009 (WHO/HTM/TB/2009.411) (http://www.who.int/tb/publications/global_report).

[f] *Mortality and burden of disease estimates for WHO Member States in 2004.* Geneva, World Health Organization, 2009 (http://www.who.int/entity/healthinfo/statistics/bodgbddeathdalyestimates.xls).

[g] Rates are age-standardized to WHO's world standard population. Ahmad OB, Boschi-Pinto C, Lopez AD, Murray CJL, Lozano R, Inoue M. *Age standardization of rates: a new WHO standard.* Geneva, World Health Organization, 2001 (GPE Discussion Paper Series No. 31) (http://www.who.int/healthinfo/paper31.pdf).

[h] YLL, years of life lost.

[i] The sum of individual proportions may not add up to 100% due to rounding.

[j] Communicable diseases include maternal causes, conditions arising during the perinatal period and nutritional deficiencies.

[k] Neonatal causes include diarrhoea occurring during the neonatal period. Bryce J, Boschi-Pinto C, Shibuya K, Black RE, WHO Child Health Epidemiology Reference Group. WHO estimates of the causes of death in children. *Lancet,* 2005, 365:1147–1152. *Mortality profiles.* Geneva, World Health Organization, 2009 (http://www.who.int/whosis/mort/profiles/en/). Neonatal causes represent causes arising in the perinatal period which is a subset of the causes of death in the neonatal period.

[l] TB, tuberculosis. Data are for all forms of TB including TB in people with HIV infection. *Global tuberculosis control: epidemiology, planning, financing: WHO report 2009.* Geneva, World Health Organization, 2009 (WHO/HTM/TB/2009.411) (http://www.who.int/tb/publications/global_report).

Table 3 Selected infectious diseases

[a] Cholera, 2007. *Weekly epidemiological record,* 2008, 31:269–284 (http://www.who.int/wer).

[b] *WHO/UNICEF estimates of disease incidence* [online database]. Geneva, World Health Organization, 2008 (http://www.who.int/immunization_monitoring/en/globalsummary/timeseries/tsincidencedip.htm).

[c] Confirmed cases reported to WHO's Department of Epidemic and Pandemic Alert and Response.

[d] Cases are confirmed by laboratory testing.

[e] Global leprosy situation, beginning of 2008. *Weekly epidemiological record*, 2008, 33:293–300 (http://www.who.int/wer).

[f] *World malaria report 2008.* Geneva, World Health Organization, 2008 (http://www.who.int/malaria/wmr2008/).

[g] Suspected meningitis cases reported to WHO's Department of Epidemic and Pandemic Alert and Response.

[h] Cases compiled by the WHO Regional Office for Africa.

[i] Number of new smear-positive cases notified under DOTS to WHO. *Global tuberculosis control : epidemiology, planning, financing : WHO report 2009.* Geneva, World Health Organization, 2009 (WHO/HTM/TB/2009.411) (http://www.who.int/tb/publications/global_report).

Table 4 Health service coverage

[a] *WHO reproductive health indicators database, 2008 update.* Geneva, World Health Organization, 2009 (http://www.who.int/reproductive-health/global_monitoring/RHRxmls/RHRmainpage.htm).

[b] *WHO global database on births attended by skilled health personnel, 2008 update.* Geneva, World Health Organization, 2009. (http://www.who.int/reproductive-health/global_monitoring/index.html).

[c] Proportion of neonates protected at birth against neonatal tetanus through maternal immunization with tetanus toxoid, based on a mathematical model taking into account the mother's immunization in infancy, during pregnancy and in tetanus campaigns. The model is described in: Griffiths UK, Wolfson LJ, Quddus A, Younus M, Hafiz RA. Incremental cost–effectiveness of supplementary immunization activities to prevent neonatal tetanus in Pakistan. *Bulletin of the World Health Organization,* 2004, 82:643–651.

[d] Measles, measles-containing vaccines (MCV); DTP3, 3 doses of diphtheria–tetanus toxoid–pertussis vaccine; HepB3, 3 doses of hepatitis B vaccine; Hib3, 3 doses of *Haemophilus influenzae* type B vaccine. *WHO/UNICEF estimates of national immunization coverage* [online database]. Geneva, World Health Organization, 2008 (http://www.who.int/immunization_monitoring/routine/immunization_coverage/en/index4.html). Estimates based on data available up to September 2008. For countries recommending the first dose of measles vaccine in children older than 12 months of age, the indicator is calculated as the proportion of children less than 24 months of age receiving one dose of measles-containing vaccine.

[e] Data compiled by WHO from Demographic and Health Surveys (DHS) and Multiple Indicator Cluster Surveys (MICS). (http://www.measuredhs.com, http://www.unicef.org/statistics/index_24302.html).

[f] *World malaria report 2008.* Geneva, World Health Organization, 2008 (http://www.who.int/malaria/wmr2008). See Annex 6.

[g] Women with unmet need are those who are married or cohabiting and reportedly fertile but not using contraception at the time of the survey, and who reported not wanting any more children or wanting to delay the next child.

Footnotes

[h] *World contraceptive use 2007* [wall chart]. New York, Population Division, Department of Economic and Social Affairs, United Nations Secretariat, 2008.

[i] PMTCT, prevention of mother-to-child transmission. Point estimates are published only for countries with a generalized epidemic. Regional and level-of-income aggregates are based on data for all low- and middle-income countries when available.

[j] *Towards universal access: scaling up priority HIV/AIDS interventions in the health sector: progress report, 2008.* Geneva, World Health Organization, Joint United Nations Programme on HIV/AIDS, United Nations Children's Fund, 2008. Ranges of estimates are available from this document.

[k] TB, tuberculosis; DOTS, internationally recommended TB control strategy. The detection rate is the number of new smear-positive cases notified under DOTS to WHO divided by the estimated number of new smear-positive cases. *Global tuberculosis control : epidemiology, planning, financing : WHO report 2009.* Geneva, World Health Organization, 2009 (WHO/HTM/TB/2009.411) (http://www.who.int/tb/publications/global_report).

[l] The treatment success rate is the percentage of new smear-positive patients registered for treatment under DOTS who were cured (with laboratory confirmation) or completed their course of treatment. *Global tuberculosis control : epidemiology, planning, financing : WHO report 2009.* Geneva, World Health Organization, 2009 (WHO/HTM/TB/2009.411) (http://www.who.int/tb/publications/global_report).

[m] Data are preliminary or provisional.

[n] Includes <5% of deliveries by cadres of health workers other than doctors, nurses and midwives.

[o] Data pertain to sexually active women of reproductive age.

[p] Institutional births.

[q] Includes deliveries by cadres of health workers other than doctors, nurses and midwives – range not available.

[r] Includes >15% of deliveries by cadres of health workers other than doctors, nurses and midwives.

[s] Includes 5–15% of deliveries by cadres of health workers other than doctors, nurses and midwives.

[t] Unmet for contraceptives reported by women who wish to limit the number of pregnancies they have.

[u] Data pertain to men and women of reproductive age who are cohabiting.

[v] 5 or more visits.

[w] Estimate.

[x] Unmet need for modern methods of contraception.

[y] 3 or more visits.

[z] Data pertain to all women of reproductive age.

[aa] Data from the public sector only.

[ab] Including women in non-cohabiting but regular partnerships.

[ac] 6 or more visits.

[ad] Excluding Northern Ireland.

Table 5 Risk factors

[a] *Joint monitoring programme for water supply and sanitation* [online database]. Geneva, WHO, UNICEF, 2008 (http://www.wssinfo.org/en/wecome.html).

[b] *UNICEF global database on low birthweight.* New York, UNICEF, 2008 (http://www.childinfo.org/low_birthweight_profiles.php).

[c] *WHO global data bank on infant and young child feeding* [online database]. Geneva, World Health Organization, 2009 (http://www.who.int/nutrition/databases/infantfeeding/en/index.html).

[d] *Global database on child growth and malnutrition* [online database]. Geneva, World Health Organization, 2008 (http://www.who.int/nutgrowthdb/database/en). Prevalence estimates are based on WHO standards.

[e] Comparisons between countries may be limited owing to differences in sample characteristics or survey years. Source: *Global database on body mass index (BMI)* [online database]. Geneva, World Health Organization, 2008 (http://www.who.int/bmi).

[f] *Global information system on alcohol and health* [online database]. Geneva, World Health Organization, 2008 (http://www.who.int/globalatlas/DataQuery/default.asp).

[g] *WHO report on the global tobacco epidemic, 2008: The MPOWER Package.* Geneva, World Health Organization, 2008. See Appendix III, Age Standardized Prevalence Estimates for WHO Member States. Definition: Smoking at the time of the survey of any form of tobacco, including cigarettes, cigars, pipes, bidis, etc. For calculating the global number of smokers, non-age standardized prevalence estimates are used.

[h] *WHO/CDC global youth tobacco survey (GYTS).* Geneva, World Health Organization, 2009 (http://www.cdc.gov/tobacco/global/GYTS/results.htm). Data relate to tobacco use in any form in the past 30 days.

[i] Percentage of women and men aged 15–49 who had more than one sexual partner in the past 12 months reporting the use of a condom during their last sexual intercourse. Data is from Demographic and Health Surveys (DHS) and excludes country reported data. *2008 report on the global AIDS epidemic.* Geneva, Joint United Nations Programme on HIV/AIDS, World Health Organization, 2008. See Annex 2: Country Progress Indicators.

[j] Percentage of young women and men aged 15–24 who both correctly identify ways of preventing the sexual transmission of HIV and who reject major misconceptions about HIV transmission. Data is from Demographic and Health Surveys (DHS) and Multiple Indicator Cluster Surveys (MICS) and excludes country reported data. *2008 report on the global AIDS epidemic.* Geneva, Joint United Nations Programme on HIV/AIDS, World Health Organization, 2008. See Annex 2: Country Progress Indicators.

[k] City surveys were extrapolated into country figures reported here.

[l] Lower limit is greater than15.

[m] Upper limit is 49.

[n] Upper limit is between 54 and 60.

[o] Self-reported data.

[p] Data was not validated by country focal point in time for publication of this report.

[q] Upper limit is greater than or equal to 65.

[r] Upper limit is 64.

Table 6 Health workforce, infrastructure, essential medicines

[a] Source: *WHO global atlas of the health workforce.* Geneva, World Health Organization, 2008 (http://www.who.int/globalatlas/autologin/hrh_login.asp). Please see this source for the latest updates, disaggregated health workforce statistics and metadata descriptors.

[b] Depending on the organization of the national health system and data availability, may include a large range of cadres of health service providers such as pharmacists, laboratory health workers, environmental and public health workers, medical assistants, dieticians and nutritionists, rehabilitation therapists, operators of medical and dentistry equipment, optometrists and opticians, personal care workers, psychologists, traditional medicine practitioners and others.

[c] Sources: *PAHO basic indicators 2008.* Washington, DC, Pan American Health Organization, 2008 (http://www.paho.org/English/SHA/coredata/tabulator/newTabulator.htm); *European health for all database (HFA-DB).* Copenhagen, WHO Regional Office for Europe, 2008 (http://data.euro.who.int/hfadb); *Country health information profiles (CHIPS).* Manila, WHO Regional Office for the Western Pacific, 2008 (http://www.wpro.who.int/countries/countries.htm); *Core health indicators and MDGs.* New Delhi, WHO Regional Office for South-East Asia, 2008 (http://203.90.70.117/esidas/CoreHealthData.asp); additional data compiled by WHO Regional Office for Africa and WHO Regional Office for the Eastern Mediterranean.

[d] Source: Surveys of medicine prices and availability using WHO/HAI standard methods conducted between 2001 and 2007. Available from http://www.haiweb.org/medicineprices/. In individual surveys, availability is reported as the percentage of medicine outlets in which a medicine was found on the day of data collection. As baskets of medicines

differ by country, results are not exactly comparable across countries. Median availability is determined for the specific list of medicines in each survey and do not account for alternate dosage forms or strengths of these products or therapeutic alternatives. Public sector data may be limited by the fact that the list of survey medicines may not correspond to national essential medicine lists (where these exist), and some public sector facilities may not be expected to stock all of the survey medicines. This has been addressed in the revised edition of the survey tool, which allows public sector data to be analysed by essential medicine list status and level of care.

[e] Consumer price ratio = ratio of median local unit price to Management Sciences for Health (MSH) international reference price of selected generic medicines. Source: Surveys of medicine prices and availability using WHO/HAI standard methods conducted between 2001 and 2007. Available from http://www.haiweb.org/medicineprices/. Data are unadjusted for differences in MSH reference price year used, exchange rate fluctuations, national inflation rates, variations in purchasing power parities, levels of development or other factors. In each survey, median consumer price ratios are obtained for the basket of medicines surveyed and found in at least four medicine outlets. As baskets of medicines differ by country, results are not exactly comparable across countries. However, data about specific medicines is publicly available on http://www.haiweb.org/medicineprices/ and matched basket comparisons on a subset of medicines can be made.

[f] Hospital beds include inpatient and maternity beds. Maternity beds are included, while cots and delivery beds are excluded.

[g] Data refer to year prior to 2000.

[h] Availability data were excluded as they were assessed using different methods from those used in the current WHO/HAI method.

[i] Did not survey public sector medicine outlets.

[j] Refers to the public sector only.

[k] Simple average of two surveys of medicine prices and availability in Shandong and Shanghai provinces, China.

[l] Medicines are provided free to patients in the public sector.

[m] Simple average of seven surveys of medicine prices and availability in India (Chennai, Haryana, Karnataka, Maharashtra (12 districts), Maharashtra (4 regions), Rajasthan and West Bengal).

[n] As per modifications to the WHO/HAI standard methodology for measuring medicine price and availability, mean % availability is reported.

[o] Based on a survey of medicine prices and availability in Gauteng province, South Africa.

[p] Simple average of three surveys of medicine prices and availability in Sudan (Gadarif, Khartoum and Kordofan states).

Table 7 Health expenditures

[a] *Health expenditure series.* Geneva, World Health Organization, February 2009 (latest updates are available on http://www.who.int.nha/country/en/index.html). The regional, income and global figures are calculated using Purchasing Power Parity (PPP) terms. Ratios with numbers less than 0.05% may appear as zero. For per capita expenditure indicators, this is represented as <1. Countries where fiscal year begins in July; expenditure data have been allocated to the later calendar year, e.g. data for 2006 are for fiscal year 2005–2006.

[b] In some cases the sum of the ratios of general government and private expenditures on health may not add to 100 because of rounding.

[c] A new Purchasing Power Parity (PPP) series resulting from the 2005 International Comparison Project (ICP) estimated by the World Bank has been used.

[d] Estimates should be interpreted with caution as these are derived from scarce data.

[e] Ratios published in this report are calculated using the licit GDP (i.e. excluding opium) and government expenditures excluding external development budget expenditures.

[f] Missing per capita expenditure on health levels are due to nonavailability of purchasing power parity. International $ values.

[g] About 30% of the expenditure in residential aged care facilities has a health purpose, but it is difficult to estimate routinely so it is not included in health at present. This health expenditure was about $2.1 billion in 2005–2006 or 0.2% of GDP.

[h] Adjustments for currency change were made for the entire series.

[i] Per capita expenditure on health levels is based on preliminary purchasing power parity international $ estimates.

[j] Estimates updated using newly accessed data from national health accounts, surveys, or information provided during national consultation.

[k] The General Government Expenditure on Health (GGHE) and Private Expenditure on Health (PvtHE) estimates for 2000 correspond to the concepts and definitions described in OECD Health Data, also implemented by WHO/NHA. The GGHE and PvtHE estimates for 2006 correspond to the concepts and definitions adopted by the Joint Health Accounts Questionnaire Eurostat-OECD-WHO.

[l] For description of 2000 estimates see WHO/NHA web site. 2006 estimates correspond to the concepts and definitions adopted by the Joint Health Accounts Questionnaire Eurostat-OECD-WHO.

[m] Recent census in the country has shown differences in population data. However, the per capita levels in this table are estimated based on UNPOP data.

[n] Data for financial year ending 30 June are taken for the later year. Population data revised with United Nations Population Division 2006 revision.

[o] Exchange rate changed from 2.15 Won in 2001 to 152 Won in 2002. This explains sudden changes in per capita levels between 2000 and 2005.

[p] The sources of the data reported are financial accounts not the satellite accounts.

[q] Healh expenditure data and the population data after year 2000 do not include those of Transdniestria.

[r] Exchange rate changed in 2002 from multiple to a managed floating exchange rate. Inter-bank market rate used prior to 2002.

[s] The estimates do not include expenditures of northern Iraq.

[t] The public expenditure on health includes contributions from the United Nations Relief and Works Agency for Palestine Refugees in the Near East (UNRWA) to Palestinian refugees residing in Jordanian territories.

[u] After the declaration of independence on 3 June 2006, Serbia and Montenegro are now separate states. Health expenditures for the previous years have been estimated separately for each of the countries.

[v] The market exchange rate is used to estimate the per capita figures.

[w] The estimates do not include the expenditures of the provinces of Kosovo and Metohia, which are under the administration of the United Nations.

[x] The exchange rate used for Syrian Arab Republic is the rate for non-commercial transactions from the Central Bank of Syria.

[y] GDP does not include the income from petroleum.

[z] Fiscal year ended in June up to 2007. Transition period second quarter of 2007 to make fiscal year equal to calendar year. Expenditure data have been allocated to the previous calendar year, e.g. data for 2005 are for fiscal year 2005–2006 and adjusted for 2007.

Table 8 Health inequities

[a] Sources: Unless otherwise stated, data are derived from Demographic and Health Surveys (DHS) since 1990. The DHS figures stratified by "place of residence" and "educational level of mother" were extracted using STATcompiler software or DHS reports (http://www.measuredhs.com/, accessed on December 1, 2008). The DHS figures stratified by "wealth quintile" were extracted from DHS reports. When not available in the reports – mostly the case in surveys conducted in 2001 or earlier – the figures were extracted from Gwatkin DR, Rutstein S, Johnson K, Suliman E, Wagstaff A, Amouzou A. *Socio-economic differences in health, nutrition and population within developing countries: an overview.* Washington, DC, World Bank, 2007 (http://go.worldbank.org/XJK7WKSE40). The figures in the "difference" columns may be affected by rounding.

[b] Data derived from DHS relate to births occurring in the 5 years preceding the survey, unless otherwise stated. Data derived from MICS relate to births occurring in the 2 years preceding the survey.

[c] The data refer to coverage of measles or MMR (measles, mumps, rubella) vaccine at 12, 15, 18 or 24 months depending on

the country.

[d] For all countries where the source is DHS the under-5 mortality rate relates to the decade preceding the survey, except for Turkey and India where it relates to the five-year period preceding the survey.

[e] Lowest educational level achieved by mother is "no education"; highest level is "secondary or higher".

[f] Data are derived from Multiple Indicator Cluster Surveys (MICS) (round 3). All MICS figures were extracted from country reports available on the UNICEF web site (http://www.childinfo.org/, accessed 13 February 2009).

[g] The figures in parentheses are based on small numbers of cases (25–49 unweighted cases).

[h] Data for "births attended by skilled health personnel" relate to births occurring in the three years preceding the survey.

Table 9 Demographic and socioeconomic statistics

[a] *World population prospects: the 2006 revision.* New York, Population Division, Department of Economic and Social Affairs, United Nations Secretariat, 2007.

[b] *United Nations demographic yearbook 2006.* New York, United Nations Statistics Division, 2008 (http://unstats.un.org/unsd/demographic/products/dyb/dyb2006.htm).

[c] *WHO mortality database: tables* [online database]. Geneva, World Health Organization, 2009 (http://www.who.int/healthinfo/morttables).

[d] *World fertility data 2008,* CD-ROM, POP/DB/Fert/Rev.2008. New York, Population Division, Department of Economic and Social Affairs, United Nations Secretariat, 2009.

[e] *UNESCO Institute for Statistics data centre* [online database]. Montreal, UNESCO Institute for Statistics, 2007 (http://stats.uis.unesco.org, accessed 13 February 2009).

[f] PPP int. $, purchasing power parity at international dollar rate. *World development indicators 2007.* Washington, DC, World Bank, 2008 (http://www.worldbank.org/data, accessed 13 February 2009).

[g] *World Bank PovcalNet.* Washington, DC, World Bank, 2008 (http://iresearch.worldbank.org/PovcalNet/jsp/index.jsp, accessed 13 February 2009). These figures reflect the World Bank default poverty line.

[h] The standard definition includes the percentage of children less than five years of age who were registered at the moment of the survey. The numerator of this indicator includes children whose birth certificate was seen by the interviewer or whose mother or carer says the birth has been registered. *The state of the world's children 2009: Maternal and newborn health.* New York, United Nations Children's Fund, 2009.

[i] International Data Base (IDB). Washington, DC, US Census Bureau, 2009 (http://www.census.gov/ipc/www/idb, accessed 13 February 2009).

[j] Data refer to 2005.

[k] Differs from the standard definition.

[l] Data refer to 2006.

[m] For statistical purposes, the data for China do not include Hong Kong and Macao Special Administrative Regions of China.

[n] Data refer to 2004.

WHO regions*

African Region: Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Central African Republic, Chad, Comoros, Congo, Côte d'Ivoire, Democratic Republic of the Congo, Equatorial Guinea, Eritrea,* Ethiopia, Gabon, Gambia, Ghana, Guinea, Guinea-Bissau, Kenya, Lesotho, Liberia, Madagascar, Malawi, Mali, Mauritania, Mauritius, Mozambique, Namibia, Niger, Nigeria, Rwanda, Sao Tome and Principe, Senegal, Seychelles, Sierra Leone, South Africa, Swaziland, Togo, Uganda, United Republic of Tanzania, Zambia, Zimbabwe

Region of the Americas: Antigua and Barbuda, Argentina, Bahamas, Barbados, Belize, Bolivia, Brazil, Canada, Chile, Colombia, Costa Rica, Cuba, Dominica, Dominican Republic, Ecuador, El Salvador, Grenada, Guatemala, Guyana, Haiti, Honduras, Jamaica, Mexico, Nicaragua, Panama, Paraguay, Peru, Saint Kitts and Nevis, Saint Lucia, Saint Vincent and the Grenadines, Suriname, Trinidad and Tobago, United States of America, Uruguay, Venezuela (Bolivarian Republic of)

South-East Asia Region: Bangladesh, Bhutan, Democratic People's Republic of Korea, India, Indonesia, Maldives, Myanmar, Nepal, Sri Lanka, Thailand, Timor-Leste*

European Region: Albania, Andorra,* Armenia,* Austria, Azerbaijan,* Belarus, Belgium, Bosnia and Herzegovina,* Bulgaria, Croatia,* Cyprus, Czech Republic,* Denmark, Estonia,* Finland, France, Georgia,* Germany, Greece, Hungary, Iceland, Ireland, Israel, Italy, Kazakhstan,* Kyrgyzstan,* Latvia,* Lithuania,* Luxembourg, Malta, Monaco, Montenegro,* Netherlands, Norway, Poland, Portugal, Republic of Moldova,* Romania, Russian Federation, San Marino, Serbia,* Slovakia,* Slovenia,* Spain, Sweden, Switzerland, Tajikistan,* The former Yugoslav Republic of Macedonia,* Turkey, Turkmenistan,* Ukraine, United Kingdom, Uzbekistan*

Eastern Mediterranean Region: Afghanistan, Bahrain, Djibouti, Egypt, Iran (Islamic Republic of), Iraq, Jordan, Kuwait, Lebanon, Libyan Arab Jamahiriya, Morocco, Oman, Pakistan, Qatar, Saudi Arabia, Somalia, Sudan, Syrian Arab Republic, Tunisia, United Arab Emirates, Yemen

Western Pacific Region: Australia, Brunei Darussalam, Cambodia, China, Cook Islands, Fiji, Japan, Kiribati, Lao People's Democratic Republic, Malaysia, Marshall Islands,* Micronesia (Federated States of),* Mongolia, Nauru,* New Zealand, Niue,* Palau,* Papua New Guinea, Philippines, Republic of Korea, Samoa, Singapore, Solomon Islands, Tonga, Tuvalu,* Vanuatu, Viet Nam

Income groups**

Low income: Afghanistan, Bangladesh, Benin, Burkina Faso, Burundi, Cambodia, Central African Republic, Chad, Comoros, Côte d'Ivoire, Democratic People's Republic of Korea, Democratic Republic of the Congo, Eritrea, Ethiopia, Gambia, Ghana, Guinea, Guinea-Bissau, Haiti, Kenya, Kyrgyzstan, Lao People's Democratic Republic, Liberia, Madagascar, Malawi, Mali, Mauritania, Mozambique, Myanmar, Nepal, Niger, Nigeria, Pakistan, Papua New Guinea, Rwanda, Sao Tome and Principe, Senegal, Sierra Leone, Solomon Islands, Somalia, Tajikistan, Togo, Uganda, United Republic of Tanzania, Uzbekistan, Viet Nam, Yemen, Zambia, Zimbabwe

Lower middle income: Albania, Algeria, Angola, Armenia, Azerbaijan, Bhutan, Bolivia, Bosnia and Herzegovina, Cameroon, Cape Verde, China, Colombia, Congo, Djibouti, Dominican Republic, Ecuador, Egypt, El Salvador, Georgia, Guatemala, Guyana, Honduras, India, Indonesia, Iran (Islamic Republic of), Iraq, Jordan, Kiribati, Lesotho, Maldives, Marshall Islands, Micronesia (Federated States of), Mongolia, Morocco, Namibia, Nicaragua, Paraguay, Peru, Philippines, Republic of Moldova, Samoa, Sri Lanka, Sudan, Swaziland, Syrian Arab Republic, Thailand, The former Yugoslav Republic of Macedonia, Timor-Leste, Tonga, Tunisia, Turkmenistan, Ukraine, Vanuatu

Upper middle income: Argentina, Belarus, Belize, Botswana, Brazil, Bulgaria, Chile, Costa Rica, Croatia, Cuba, Dominica, Fiji, Gabon, Grenada, Jamaica, Kazakhstan, Latvia, Lebanon, Libyan Arab Jamahiriya, Lithuania, Malaysia, Mauritius, Mexico, Montenegro, Palau, Panama, Poland, Romania, Russian Federation, Saint Kitts and Nevis, Saint Lucia, Saint Vincent and the Grenadines, Serbia, Seychelles, South Africa, Suriname, Turkey, Uruguay, Venezuela (Bolivarian Republic of)

High income: Andorra, Antigua and Barbuda, Australia, Austria, Bahamas, Bahrain, Barbados, Belgium, Brunei Darussalam, Canada, Cyprus, Czech Republic, Denmark, Equatorial Guinea, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Israel, Italy, Japan, Kuwait, Luxembourg, Malta, Monaco, Netherlands, New Zealand, Norway, Oman, Portugal, Qatar, Republic of Korea, San Marino, Saudi Arabia, Singapore, Slovakia, Slovenia, Spain, Sweden, Switzerland, Trinidad and Tobago, United Arab Emirates, United Kingdom, United States of America

Cook Islands, Nauru, Niue and Tuvalu are not categorized into income groups and are therefore excluded from the computation of aggregate indices by income group.

* State may have associated figures for periods prior to its membership in WHO.

** World Bank list of economies (July 2008). World Bank, July 2008 (http://siteressources.worldbank.org/DATASTATISTICS/Resources/CLASS.XLS).