

# WORLD HEALTH STATISTICS

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Organization

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## Abbreviations

AIDS	acquired immunodeficiency syndrome
AFR	WHO African Region
AMR	WHO Region of the Americas
ARI	acute respiratory infection
ART	antiretroviral therapy
DHS	Demographic and Health Survey
DTP3	3 doses of diphtheria-tetanus-pertussis vaccine
EMR	WHO Eastern Mediterranean Region
EUR	WHO European Region
GDP	gross domestic product
HepB3	3 doses of hepatitis B vaccine
Hib3	3 doses of Haemophilus influenzae type B vaccine
HIV	human immunodeficiency virus
MCV	measles-containing vaccine
MDG	Millennium Development Goal
MICS	Multiple Indicator Cluster Survey
NHA	national health account
ORS	oral rehydration salts
ORT	oral rehydration therapy
PMTCT	prevention of mother-to-child transmission
PPP	Purchasing Power Parity
RHF	recommended home fluid
SEAR	WHO South-East Asia Region
WPR	WHO Western Pacific Region
YLL	years of life lost

## Introduction

The World Health Statistics series is WHO's annual compilation of health-related data for its 193 Member States, and includes a summary of the progress made towards achieving the health-related Millennium Development Goals (MDGs) and associated targets.

As with previous versions, *World Health Statistics 2011* has been compiled using publications and databases produced and maintained by the technical programmes and regional offices of WHO. Indicators have been included on the basis of their relevance to global public health; the availability and quality of the data; and the reliability and comparability of the resulting estimates.

Taken together, these indicators provide a comprehensive summary of the current status of national health and health systems in the following nine areas:

- life expectancy and mortality;
- cause-specific mortality and morbidity;
- selected infectious diseases;
- health service coverage;
- risk factors;
- health workforce, infrastructure and essential medicines;
- health expenditure;
- health inequities; and
- demographic and socioeconomic statistics.

The estimates in this book are derived from multiple sources, depending on each indicator and the availability and quality of data. In many countries, statistical and health information systems are weak and the underlying empirical data may not be available or may be of poor quality. Every effort has been made to ensure the best use of country-reported data – adjusted where necessary to deal with missing values, to correct for known biases, and to maximize the comparability of the statistics across countries and over time. In addition, statistical techniques and modelling have been used to fill data gaps.

Because of the weakness of the underlying empirical data in many countries, a number of the indicators are associated with significant uncertainty. It is WHO policy on statistical transparency to make available to users the methods of estimation and the margins of uncertainty for relevant indicators. However, because of space restrictions, printed versions of the World Health Statistics series include uncertainty ranges for only a few indicators. Further information on the margins of uncertainty for additional indicators will be made available at the Global Health Observatory web site.<sup>1</sup>

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<sup>1</sup> The Global Health Observatory (GHO) is WHO's portal providing access to data and analyses for monitoring the global health situation. See: [www.who.int/gho](http://www.who.int/gho)



While every effort has been made to maximize the comparability of the statistics across countries and over time, users are advised that country data may differ in terms of the definitions, data-collection methods, population coverage and estimation methods used. More-detailed information on indicator metadata is available in the WHO Indicator and Measurement Registry.<sup>2</sup>

WHO presents *World Health Statistics 2011* as an integral part of its ongoing efforts to provide enhanced access to high-quality data on core measures of population health and national health systems. Unless otherwise stated, all estimates have been cleared by WHO following consultation with Member States and are published here as official WHO figures. However, these best estimates have been derived using standard categories and methods to enhance their cross-national comparability. As a result they should not be regarded as the nationally endorsed statistics of Member States which may have been derived using alternative methodologies.

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<sup>2</sup> [www.who.int/gho/indicatorregistry](http://www.who.int/gho/indicatorregistry)





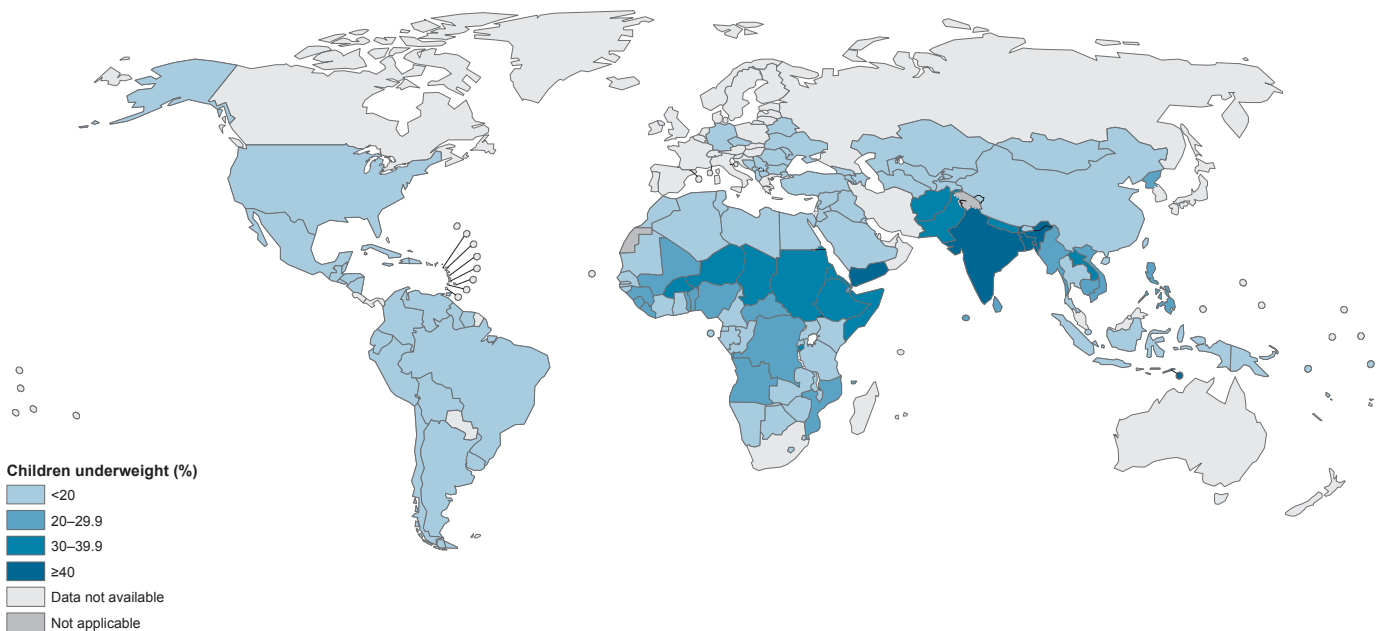
**Part I**  
Health-related  
Millennium Development Goals

## Summary of status and trends

The progress made towards the achievement of the health-related Millennium Development Goals (MDGs) continues to vary – both between countries and across the range of different goals.

**Undernutrition** among children remains common in many parts of the world. According to recent estimates, 115 million children under 5 years of age worldwide are underweight. Although global prevalence is decreasing, progress is uneven (**Figure 1**). In Africa, the stagnation of prevalence coupled with population growth led to an increase in the number of underweight children – from 24 million in 1990 to 30 million in 2010. In Asia, the number of underweight children was estimated to be even larger at around 71 million in 2010. About 178 million children globally are too short for their age group (stunted) compared to the WHO child growth standards, with such stunting being a key indicator of chronic malnutrition. As growth slows down, brain development lags behind and as a result stunted children are more likely to learn poorly. Stunting rates among children are highest in Africa and Asia.

**Figure 1: Children aged <5 years underweight (%)\***



\* Created 14 January 2011 using the most up-to-date data available for different countries in the period 2000–2009.

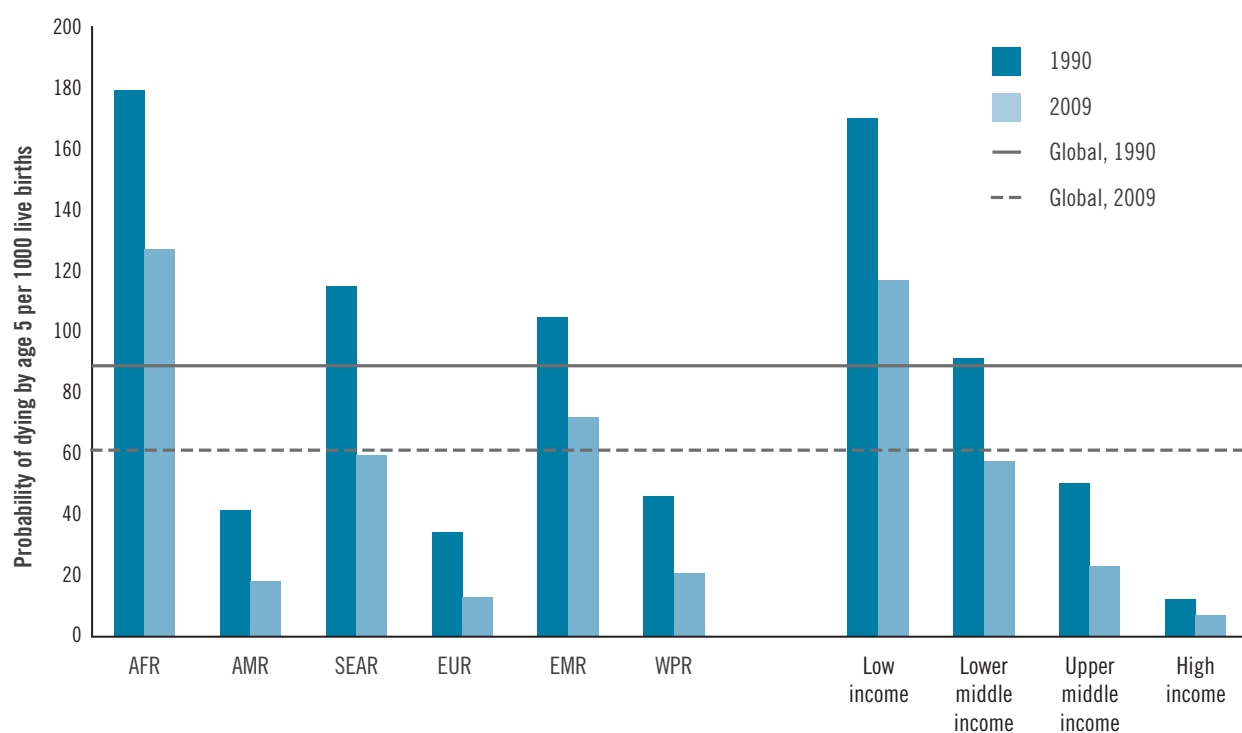
**Child mortality** continues to decline worldwide. The total number of deaths of children under 5 years old fell from 12.4 million in 1990 to 8.1 million in 2009. The mortality rate in children under 5 years old has fallen correspondingly from 89 per 1000 live births in 1990 to 60 per 1000 live births in 2009, representing a reduction of about one third. At the same time, the average annual rate of decline has accelerated over the period 2000–2009 compared with the 1990s

(Table 1). The level of mortality, however, remained alarmingly high in certain regions of the world. In 2009, the levels of mortality in children under 5 years old in the WHO African Region (127 per 1000 live births) and in low-income countries (117 per 1000 live births) were still higher than the 1990 global level of 89 per 1000 live births (Figure 2). Much more needs to be done to achieve the target of a two-thirds reduction in the 1990 mortality levels by the year 2015. In particular, efforts to reduce neonatal mortality rates (deaths during the first 28 days of life) need to be increased as the rates of decline are slower than those observed among older children. In 2009, 40% of all deaths among children under 5 years old occurred in the neonatal period.

**Table 1: Average annual rate of decline (%) in mortality in children under 5 years old, 1990–1999 and 2000–2009**

WHO region	1990–1999	2000–2009
African Region	1.0	2.5
Region of the Americas	4.2	4.3
South-East Asia Region	2.7	4.0
European Region	3.7	5.6
Eastern Mediterranean Region	1.8	2.1
Western Pacific Region	2.4	5.4
<b>GLOBAL</b>	<b>1.3</b>	<b>2.7</b>

**Figure 2: Mortality in children under 5 years old in 1990 and 2009 by WHO region and country-income group**

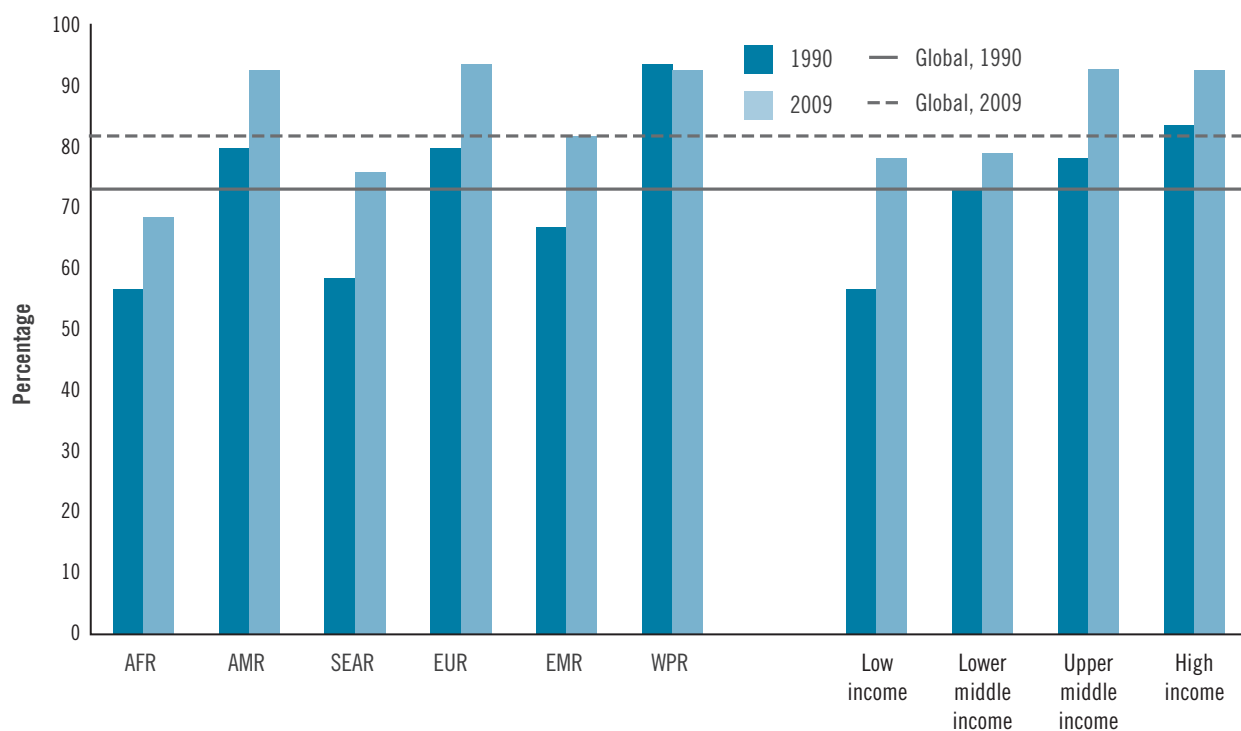


**Pneumonia** and **diarrhoeal diseases** are the two biggest killers of children under 5 years old, accounting for 18% and 15% of all deaths respectively in 2008. These rates include deaths that occur during the neonatal period. The WHO African Region and the WHO South-East Asia Region experience the highest burden of mortality due to pneumonia and diarrhoea, and include numerous countries that are not on track to achieve the MDG 4 target of reducing child mortality by two-thirds.

The coverage of crucial **child health interventions** against often fatal diseases remains inadequate. These interventions include oral rehydration therapy and zinc for diarrhoea, and case management with antibiotics for pneumonia. Most child deaths due to pneumonia could be avoided if effective interventions were implemented on a broad scale and reached the most vulnerable populations.

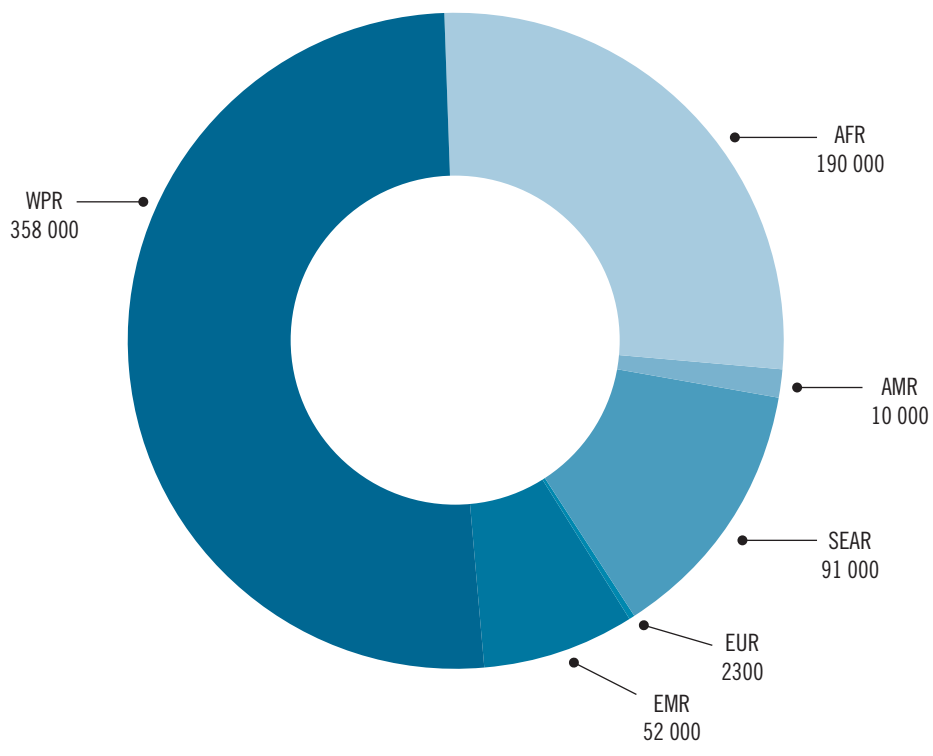
By 2009, global **measles immunization** coverage was 82% among children aged 12–23 months. This was up from 73% in 1990 (**Figure 3**) with low-income countries experiencing the highest increase during that time. Coverage in the WHO African Region, however, remained low compared to other regions.

**Figure 3: Measles immunization coverage (%) in 1990 and 2009 by WHO region and country-income group**



The most recent estimates suggest that the number of women dying as a result of complications during pregnancy and childbirth has decreased by 34% – from 546 000 in 1990 to 358 000 in 2008. Although such progress is notable, the annual rate of decline of 2.3% is less than half of the 5.5% needed to achieve the target of reducing the **maternal mortality** ratio by three quarters between 1990 and 2015. Almost all maternal deaths (99%) in 2008 occurred in developing countries (**Figure 4**). While the rate of decline in maternal mortality in the WHO South-East Asia Region was among the highest observed, the rate of decline in the WHO African Region remained stubbornly slow (**Table 2**) corresponding to 620 per 100 000 live births in 2008.

**Figure 4: Estimated number of maternal deaths, 2008**



**Table 2: Average annual rate of decline (%) in maternal mortality, 1990–2008**

WHO region	1990–2008
African Region	1.7
Region of the Americas	2.7
South-East Asia Region	5.0
European Region	4.1
Eastern Mediterranean Region	1.5
Western Pacific Region	5.0
<b>GLOBAL</b>	<b>2.3</b>

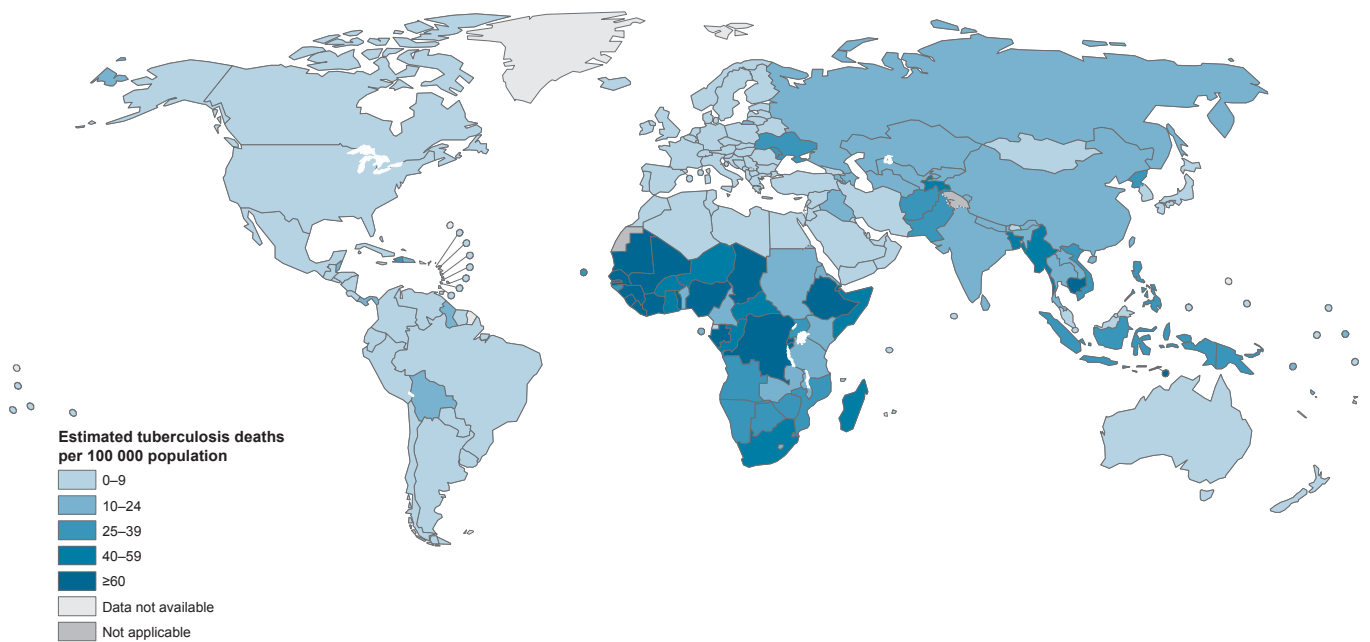
There have been improvements in the coverage of interventions to reduce maternal mortality, including the provision of family-planning services and ensuring that all women have access to skilled care during pregnancy, childbirth and the postpartum period. Latest estimates suggest that 63% of women in developing countries aged 15–49 years who are married or in another type of union are using some form of contraception. Although 80% of pregnant women received antenatal care at least once during the period 2000–2010, only 53% received the WHO-recommended minimum of four antenatal visits. The proportion of deliveries attended by skilled health personnel rose from 58% in 1990 to 68% in 2008, but remained low in the WHO African Region and the WHO South-East Asia Region where only around 50% of deliveries were attended by skilled health personnel.

A growing number of countries have recorded decreases in the number of confirmed cases of **malaria** and/or reported admissions and deaths since 2000. National control efforts have resulted in a reduction in the estimated number of deaths from almost 1 million in 2000 to 781 000 in 2009. The estimated number of cases of malaria rose from 233 million in 2000 to 244 million in 2005 but decreased to 225 million in 2009. A total of 11 countries and one area in the WHO African Region showed a reduction of more than 50% in either confirmed malaria cases or malaria admissions and deaths between 2000 and 2009. In other WHO regions, the number of reported cases of confirmed malaria decreased by more than 50% in 32 countries. In 2009, the WHO European Region reported for the first time no cases of *Plasmodium falciparum* malaria.

The annual global number of new cases of **tuberculosis** continues to increase slightly as slow reductions in incidence rates per capita are offset by population increases. In 2009, prevalence was estimated at 12–16 million cases, with an estimated 9.4 million new cases. An estimated 1.3 million HIV-negative people died from tuberculosis in 2009 (**Figure 5**). Mortality due to this disease has fallen by more than a third since 1990, and if the current rate of decline is sustained at the global level, the MDG targets of halving tuberculosis prevalence and deaths by 2015 could be achieved. At the regional level, however, efforts will be needed to accelerate the rate of decline in the WHO African Region if these targets are to be met. In 2008, the treatment success rate reached 86% worldwide and 87% in countries with a high burden of disease. However, multidrug-resistant tuberculosis continues to pose problems.



**Figure 5: Deaths due to tuberculosis among HIV-negative people (per 100 000 population per year), 2009**



The number of people living with **HIV** worldwide continues to grow, reaching an estimated 33.3 million people in 2009 – 23% higher than in 1999. In 2009, there were an estimated 2.6 million new infections and 1.8 million **HIV/AIDS**-related deaths. However, the overall growth of the global epidemic appears to have stabilized, with the annual number of estimated new HIV infections steadily declining. In 2009, the estimated number of new HIV infections was 19% lower than in 1999. The increasing number of people living with HIV reflects in part the life-prolonging effects of antiretroviral therapy (ART). As of December 2009, ART was available to more than 5 million people in low-income and middle-income countries. An additional 700 000 people received treatment in high-income countries in 2009, bringing the global total to almost 6 million. Despite such global progress, treatment-coverage rates remain low in low-income and middle-income countries (36% overall) with significant variation at regional level (**Table 3**).

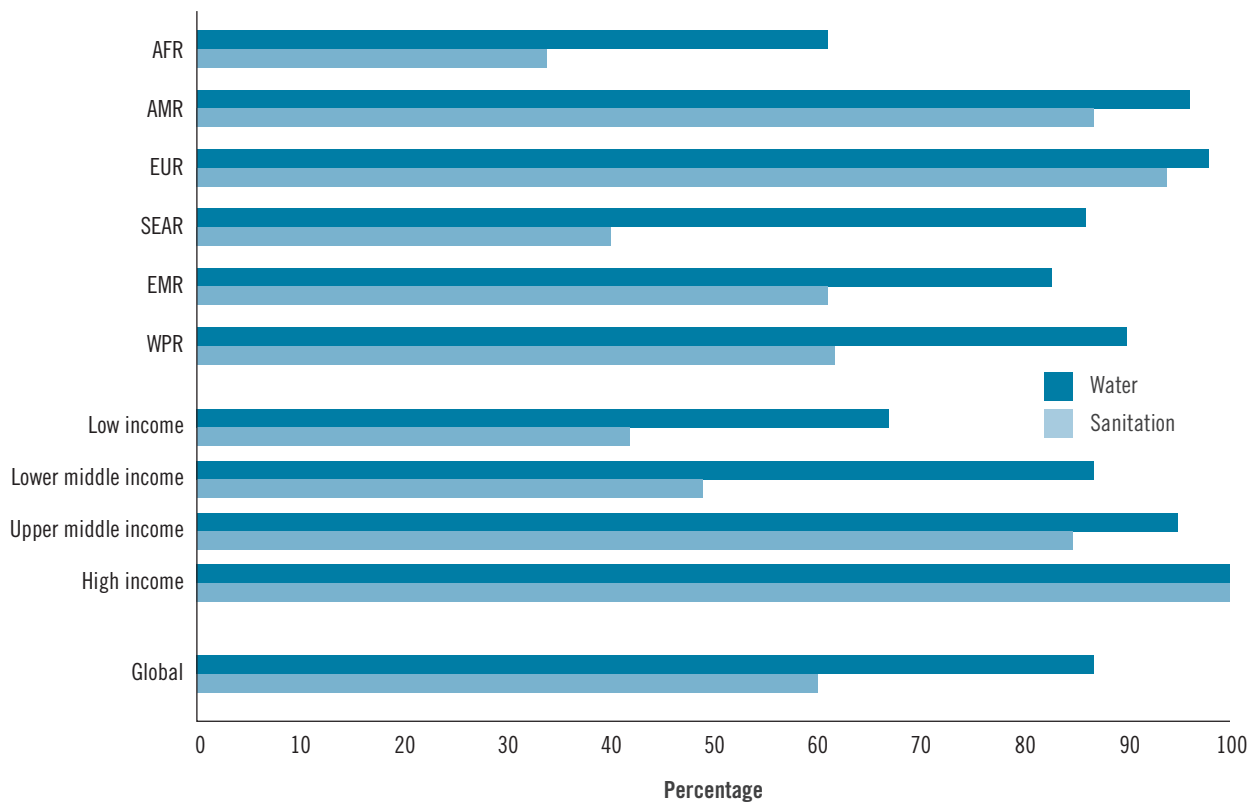
**Table 3: Antiretroviral therapy (ART) in low-income and middle-income countries by WHO region, 2009**

WHO region	ART coverage among people with advanced HIV infection (%)	Number of people receiving ART (000s)
African Region	37	3912
Region of the Americas	50	478
South-East Asia Region	32	577
European Region	19	115
Eastern Mediterranean Region	7	13
Western Pacific Region	33	160
<b>GLOBAL</b>	<b>36</b>	<b>5254</b>

**Neglected tropical diseases** affect more than 1000 million people, primarily in poor populations living in tropical and subtropical climates. Since 1985, the reported prevalence of leprosy has been reduced by more than 90%, and more than 15 million patients have been cured. In 2009, lymphatic filariasis was endemic in 81 countries. Of these countries, 53 were implementing mass treatment programmes – with the number of people treated increasing from 10 million in 2000 to 546 million in 2007. Between 1989 and 2009, the number of new cases of dracunculiasis fell from an estimated 892 055 in 12 disease-endemic countries to 3190 reported cases in four countries – a decrease of more than 99%. Outbreaks of dengue, however, are increasing and spreading geographically, with cases being reported in five of the six WHO regions.

The percentage of the world’s population with access to **improved drinking-water** sources increased from 77% to 87% between 1990 and 2008. One component of Target 7.C of MDG 7 is to halve the proportion of the population without sustainable access to safe drinking-water. Given the current rate, it is likely that this component will be met. Nevertheless, in 2008 some 884 million people still relied upon unimproved water sources – 84% of whom were living in rural areas. The other component of Target 7.C is to halve the proportion of the population without sustainable access to basic sanitation. Current rates of progress towards this are insufficient. In 2008, 2600 million people were not using **improved sanitation facilities**, including over 1100 million people with no access to toilets or sanitation facilities of any kind. If current trends continue, this component of Target 7.C will not be met. There remains considerable variation not only between WHO regions and country-income groups in the attainment of these components but between the two components themselves (**Figure 6**).

**Figure 6: Percentage of population using improved drinking-water sources and sanitation facilities in 2008 by WHO region and country-income group**



Developing countries continue to face low availability and high costs in relation to **essential medicines**. Surveys in more than 40 mainly low-income and middle-income countries indicate that selected generic medicines were available in only 42% of health facilities in the public sector and 64% of facilities in the private sector. Lack of medicines in the public sector forces patients to purchase medicines from the private sector, where generic medicines cost on average 630% more than their international reference price – with originator brands being generally even more expensive.

The impact of **noncommunicable diseases** – including cardiovascular diseases, diabetes, certain types of cancers and chronic respiratory diseases – is steadily growing, affecting both developed and developing countries, and people in all age groups. In 2008, noncommunicable diseases caused an estimated 36 million deaths worldwide; up from 35 million in 2004. The causes of the main chronic disease epidemics are well established and well known, including unhealthy diet and excessive energy intake, physical inactivity, overweight and obesity, tobacco use and the harmful use of alcohol. Tackling these risk factors largely depends upon actions taken in a variety of policy domains, as well as increased prevention efforts and access to services such as those for early detection.

**Injuries**, both intentional and unintentional, directly lead to the death of more than 5 million people worldwide annually and cause harm to millions more. Such injuries account for 9% of global mortality and create enormous demand for medical care and rehabilitation services. The

burden of injury disproportionately falls upon the poor, who often live, work and travel in unsafe environments; benefit less from prevention efforts; and have less access to high-quality treatment and rehabilitation services.

Achieving the health-related MDGs will depend heavily upon the extent to which health programmes can be integrated, shortfalls in funding met and underlying health systems strengthened – particularly in terms of health personnel, financing and the organization of service delivery. There are major concerns with regard to raising the necessary resources needed in all these areas. The most-recent statistics from countries still indicate a ten-fold gap in the density of doctors and nurses between low-income and high-income countries. The gap in per capita total health expenditure in 2008 was even larger at 74 versus 4246 PPP int. \$ (Purchasing Power Parity at international dollar rate) respectively.

Well-functioning health information systems continue to be needed to monitor progress towards the attainment of the health-related MDGs, as well as the progress made towards other national health objectives and equity goals. Reviews of systems performance are also needed to inform national and international decision-making processes. Although progress is being made, reliable statistics are scarce in many countries and enormous challenges remain in the building of in-country capacity.

## Regional and country charts

The following charts provide country-by-country summaries of progress and current regional averages for key MDG indicators for which data are available. Depending on the availability of data for each indicator, there are three types of chart:

### Chart type I

For four indicators – under-five mortality rate; maternal mortality ratio; population using improved drinking-water sources; and population using improved sanitation – the charts show data for the latest available year; trends since 1990 (or since the first year for which data are available); and the overall trend required for the country to achieve the relevant MDG by 2015.

### Chart type II

For five indicators – children aged <5 years underweight; measles immunization coverage among 1-year-olds; births attended by skilled health personnel; prevalence of HIV among adults aged 15–49 years; and tuberculosis mortality rate among HIV-negative people – the charts show data for the latest available year; and country trends since the year for which data were first available. For most countries, data have been available since the baseline year of 1990.

### Chart type III

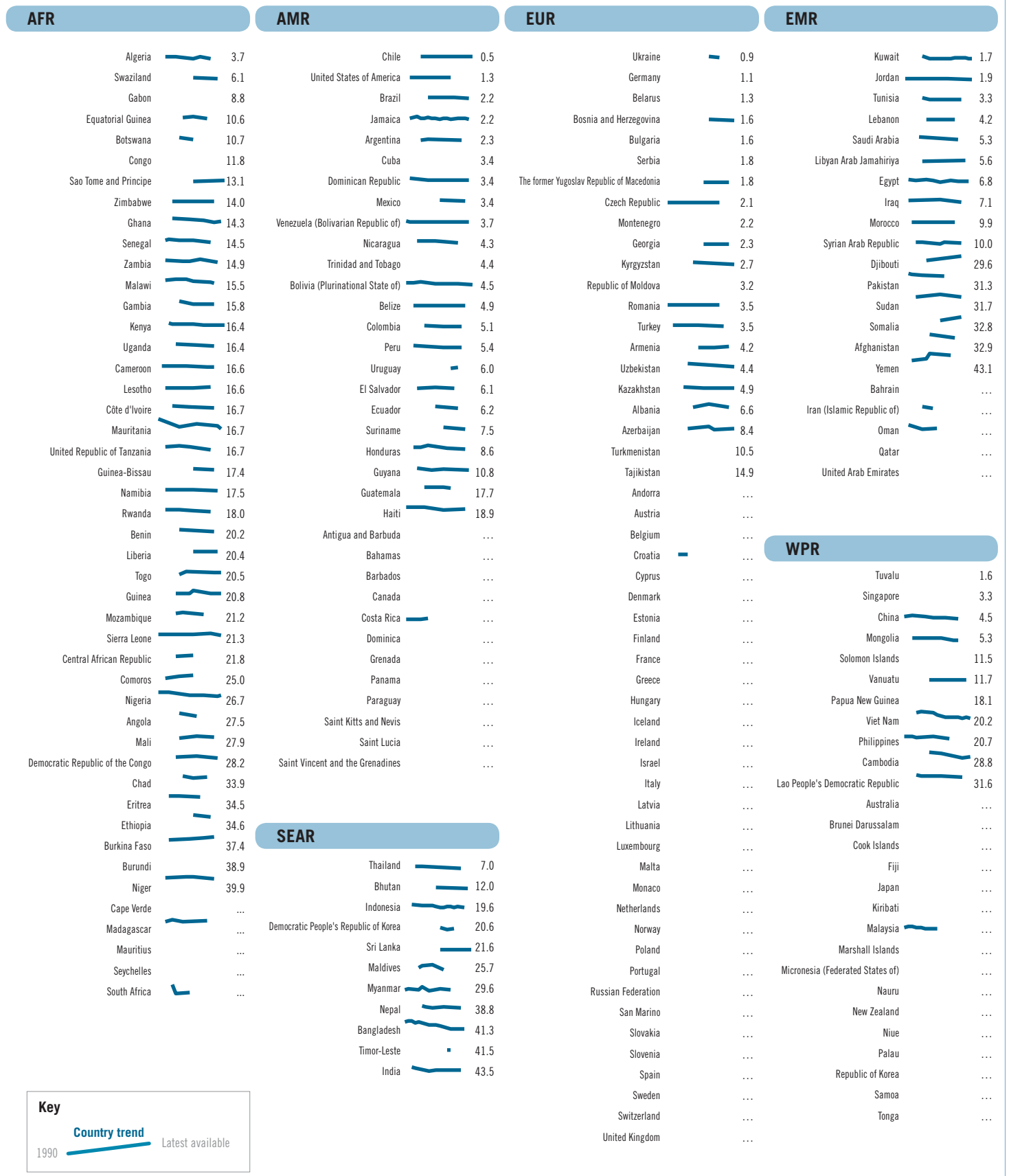
For ten indicators – contraceptive prevalence; adolescent fertility rate; antenatal care coverage; unmet need for family planning; males aged 15–24 years with comprehensive correct knowledge of HIV/AIDS; females aged 15–24 years with comprehensive correct knowledge of HIV/AIDS; antiretroviral therapy coverage among people with advanced HIV infection; malaria mortality rate; children aged <5 years sleeping under insecticide-treated nets; and children aged <5 years with fever who received treatment with any antimalarial – 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 (%)

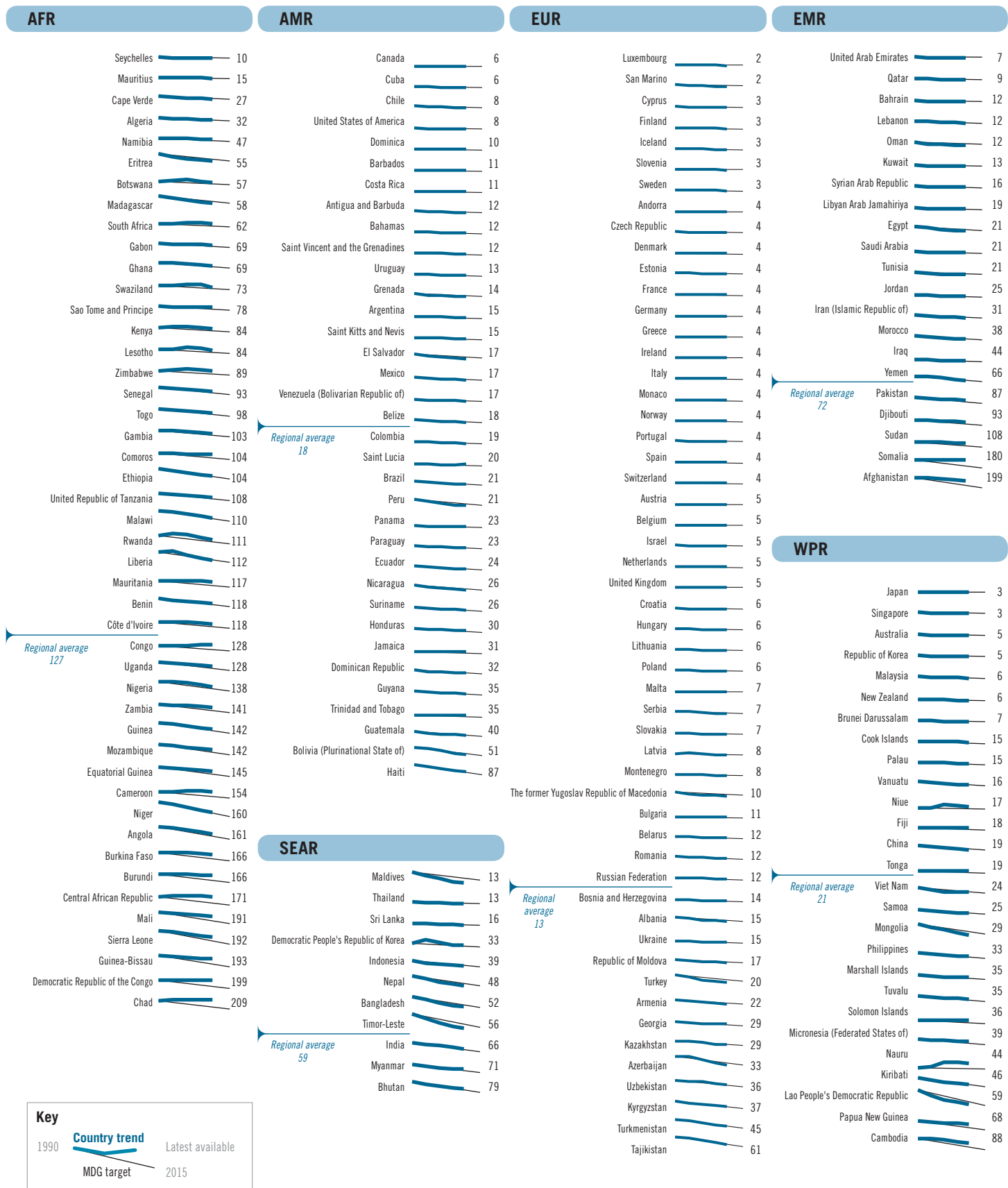
0.2+2-VX九零  
31:44CL3



This chart shows the percentage of children under 5 years old 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. Further details can be found in **Part II, Table 5**.

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

02+2+2+2+2+2  
18+18+18+18+18  
31:4CL3

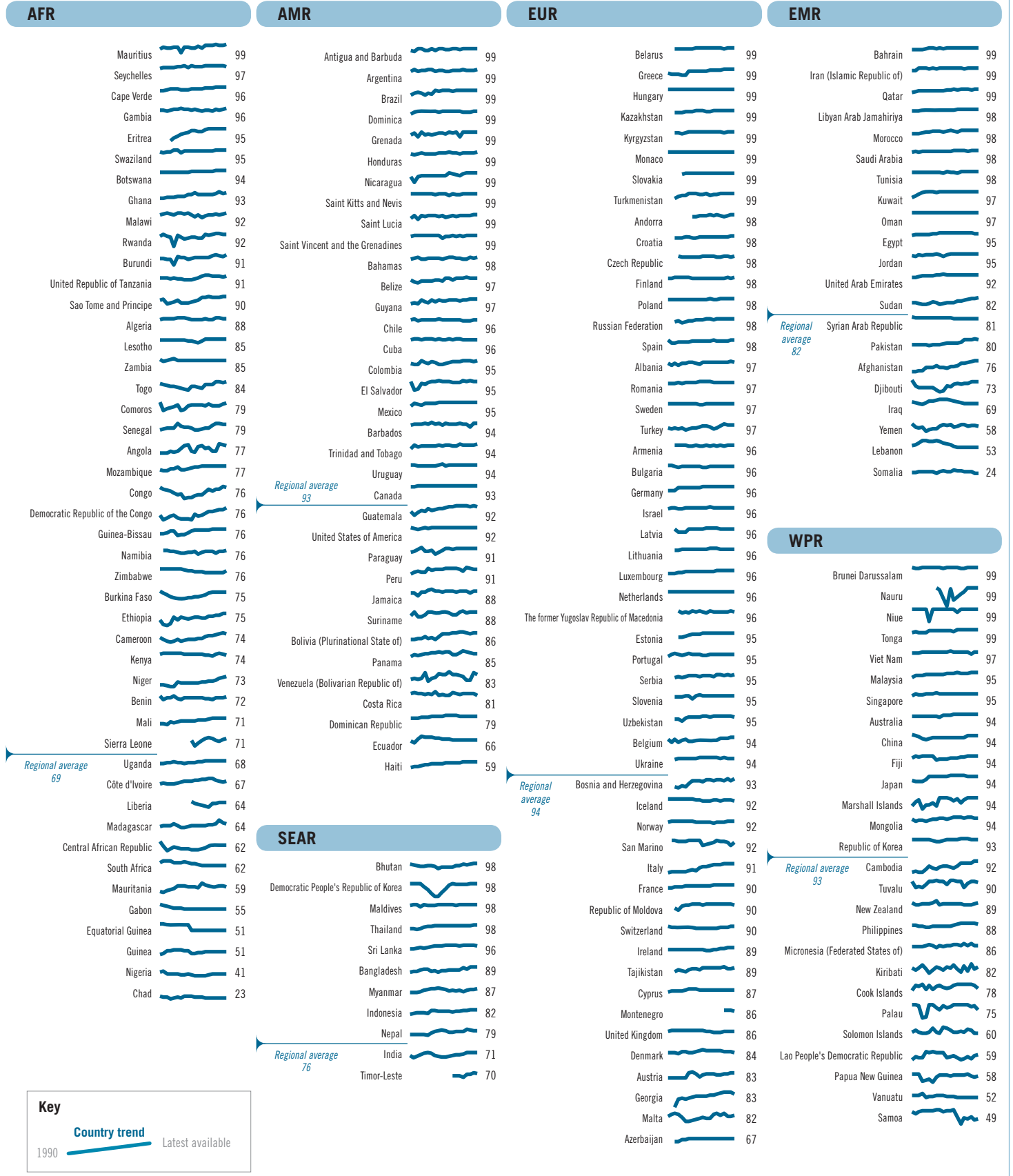


This chart shows estimated under-five mortality. The bold lines indicate trends since 1990 or since the first year for which data are available. The thin lines indicate the projected trend needed to reduce by two thirds the under-five mortality rate by 2015. Within each WHO region, countries are sorted by 2009 level. Further details can be found in **Part II, Table 1**.



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

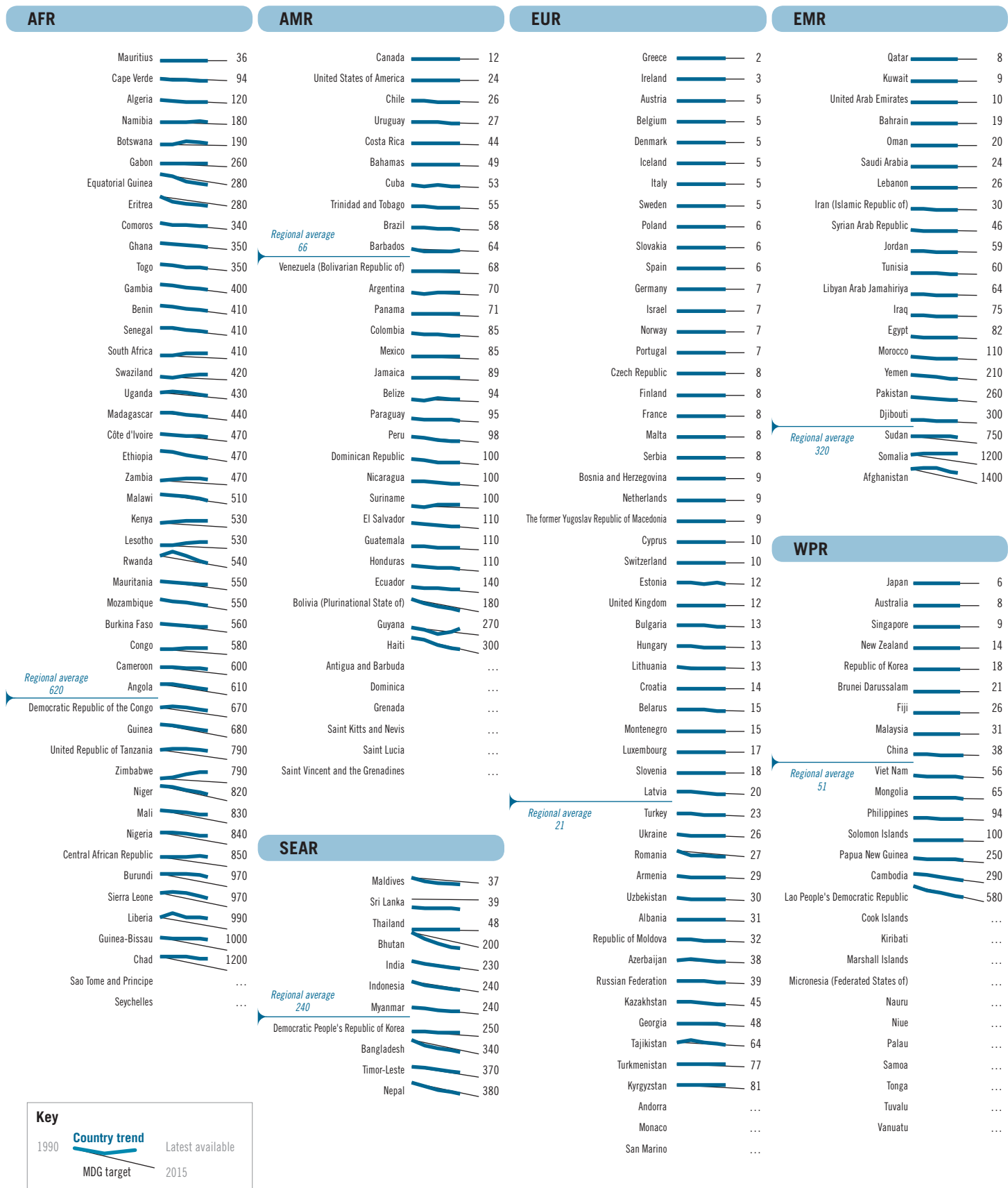
02+2+2+2+2  
18+9+4+4  
12+10+9+9  
81+41+3



This chart shows the percentage of 1-year-olds fully immunized against measles. Within each WHO region, countries are sorted by 2009 level. Further details can be found in **Part II, Table 4**.

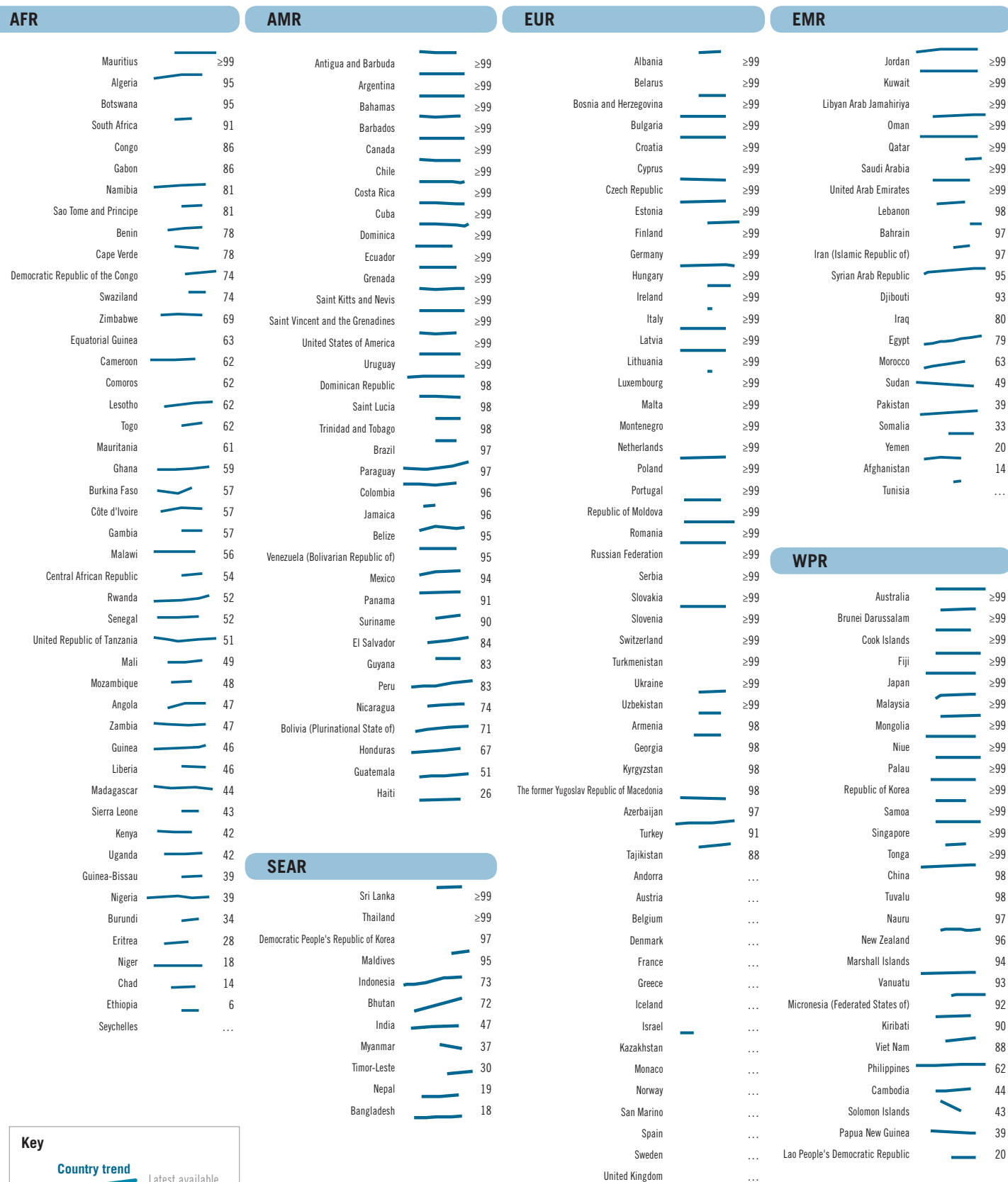
## 4. Maternal mortality ratio (per 100 000 live births)

02+2+2+2+2+2  
118+9+4+4  
31:4:1:1:3



This chart shows the interagency estimated maternal mortality ratio. The bold lines indicate trends since 1990 or since the first year for which data are available. The thin lines indicate the projected trend needed to reduce by three quarters the maternal mortality ratio by 2015. Within each WHO region, countries are sorted by 2008 level. Further details can be found in **Part II, Table 2**.

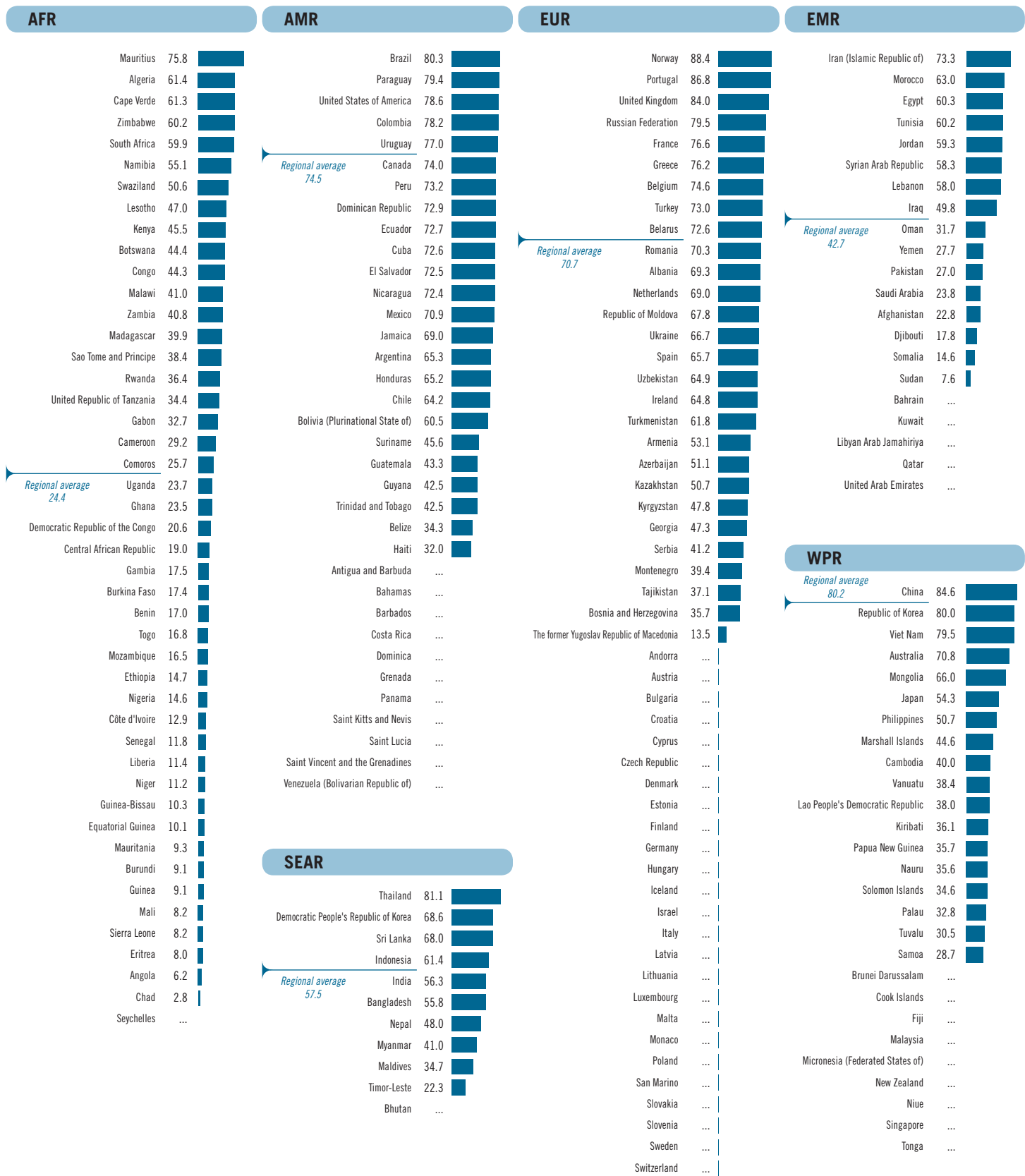
## 5. Births attended by skilled health personnel (%)



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. In order to provide the country trends shown, the lines are derived, to the extent possible, from broadly comparable data sources. Therefore, the country figures shown here may not reflect the most recent available data as reported in **Part II, Table 4**.

## 6. Contraceptive prevalence (%)

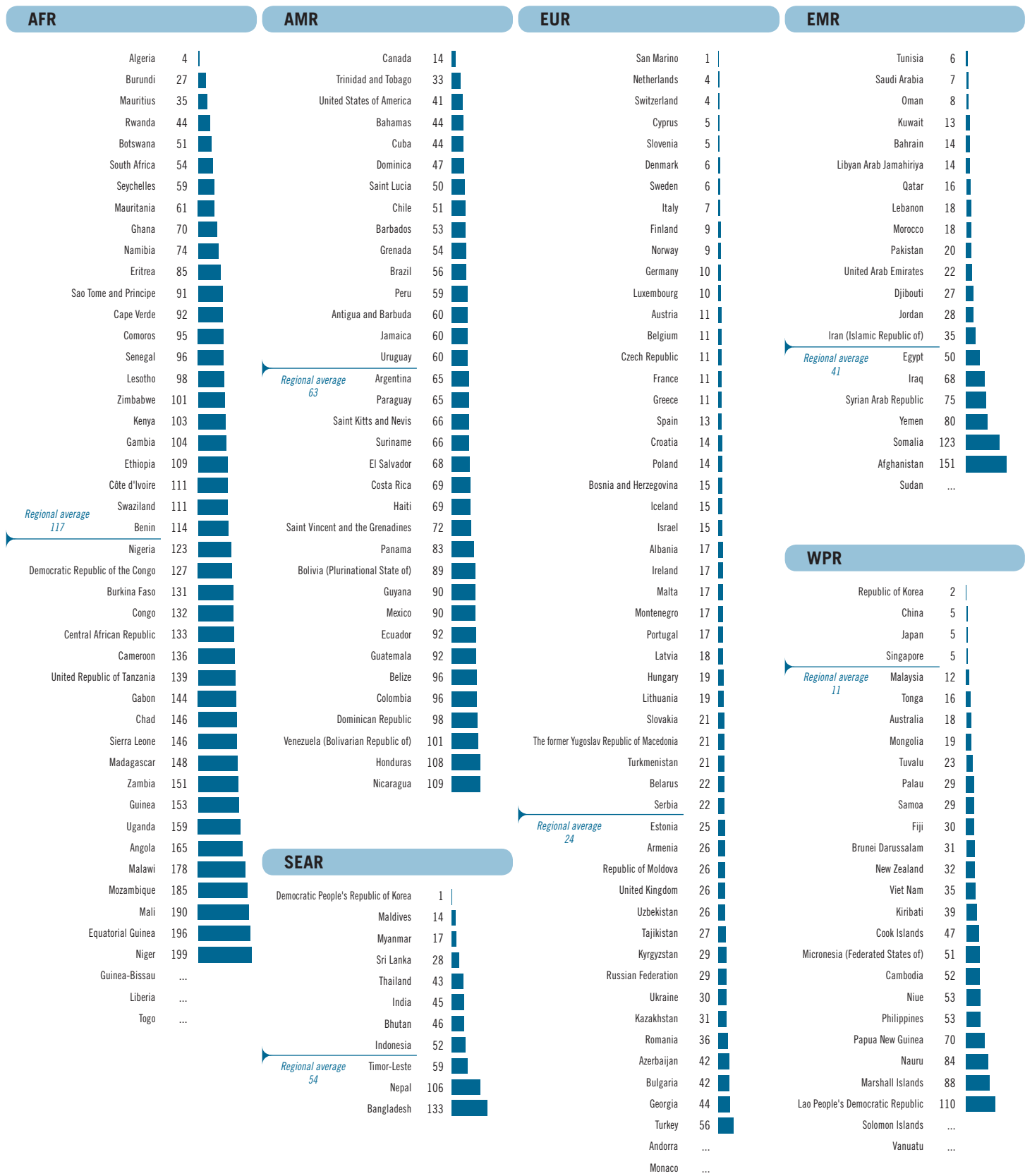
02+2+7+9  
31:4CL3



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 **Part II, Table 4**.

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

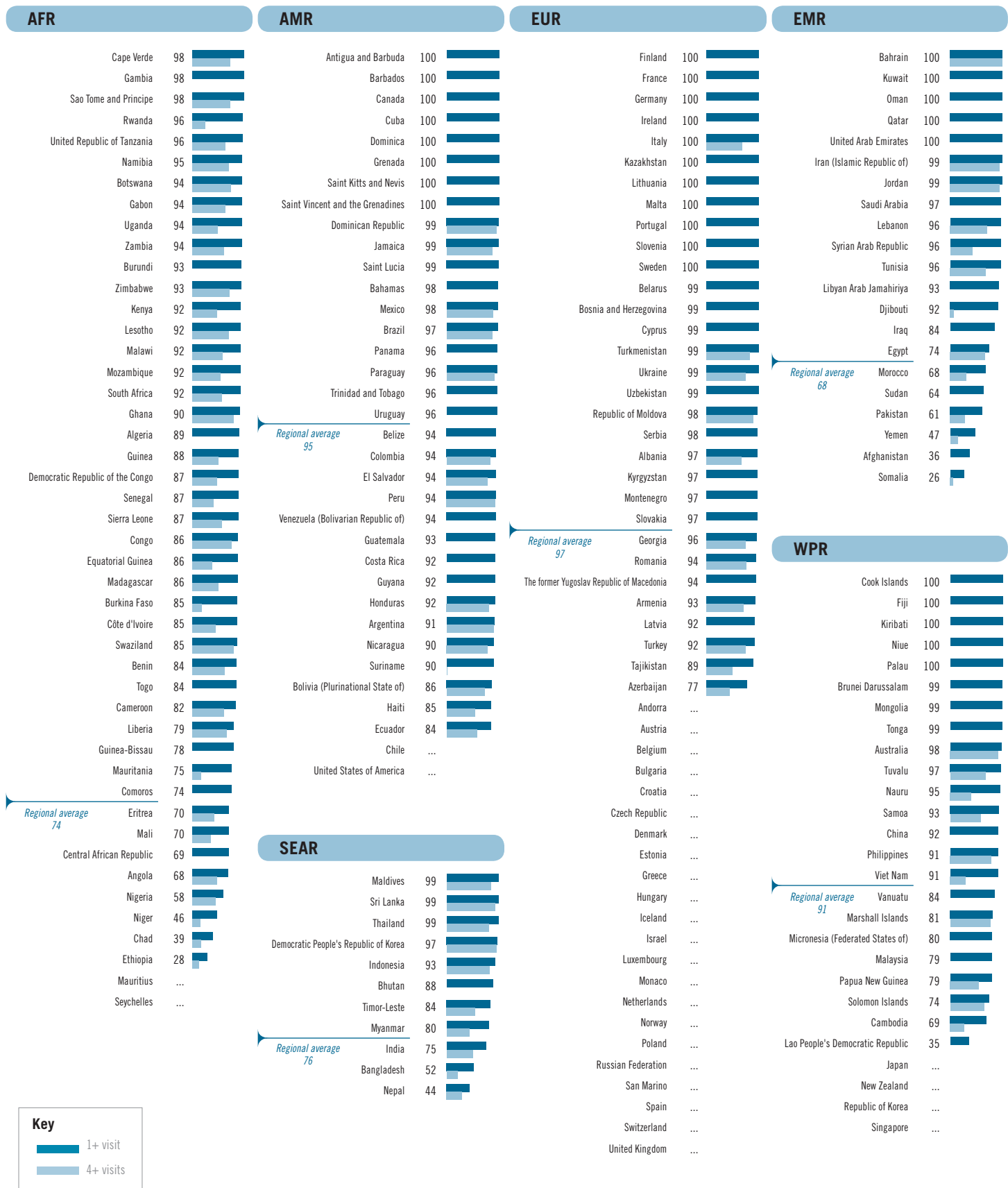
2022年  
15-19岁  
青少年生育率  
每1000名  
15-19岁  
少女中  
31.4个  
0.2+2-2019



This chart shows estimated adolescent fertility expressed as the number of births among girls aged 15–19 years 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 **Part II, Table 9**.

## 8. Antenatal care coverage (%): at least 1 visit and at least 4 visits

02+2+2+2+2  
2014-2019  
31:4CL3

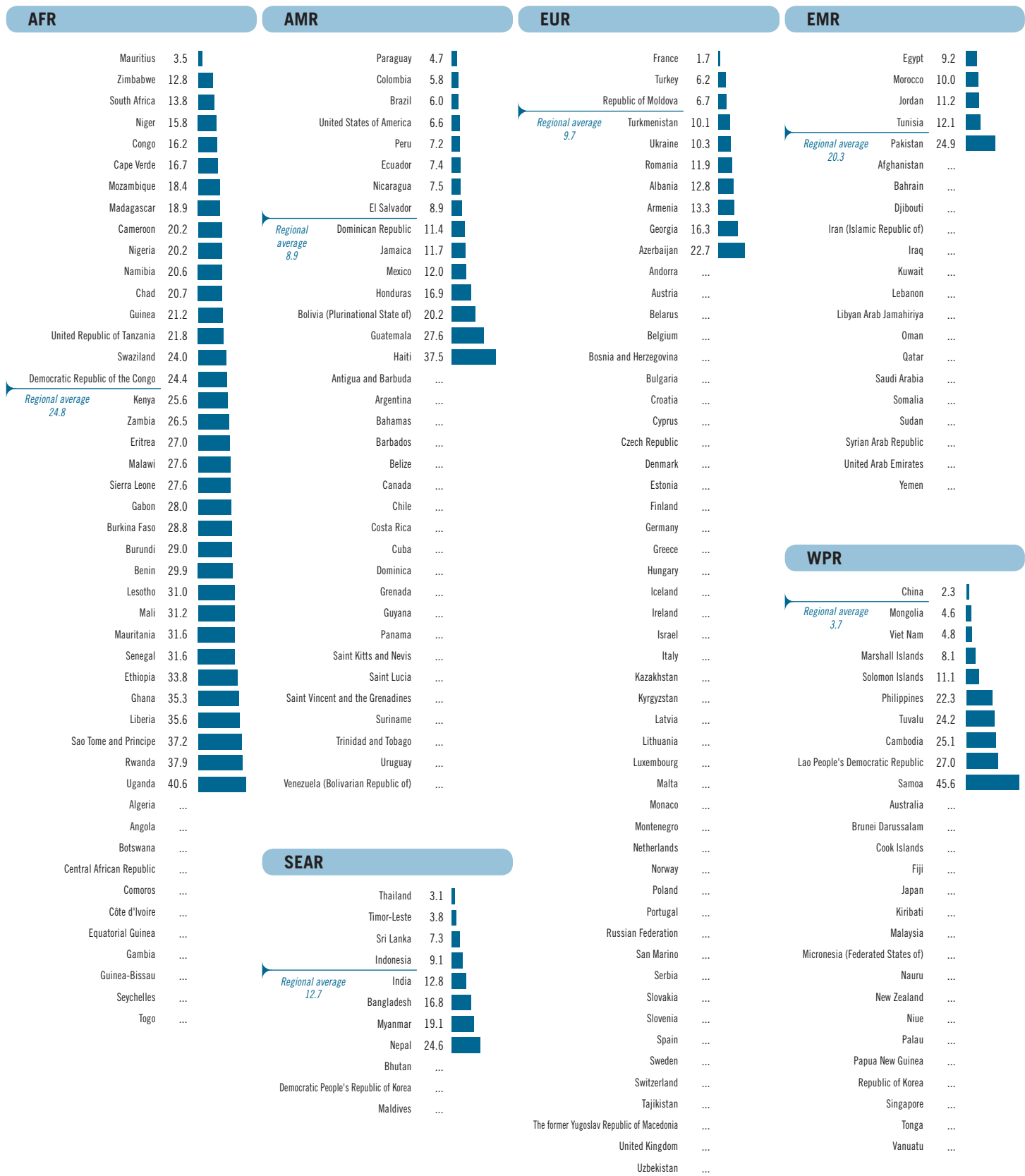


**Key**  
█ 1+ visit  
█ 4+ visits

This chart shows the percentage of women who received antenatal care from skilled health personnel at least once and at least four times during pregnancy. Within each WHO region, countries are sorted by the latest available data since 2000 for coverage of at least one visit. Regional averages are also for coverage of at least one visit. Further details can be found in **Part II, Table 4**.

## 9. Unmet need for family planning (%)

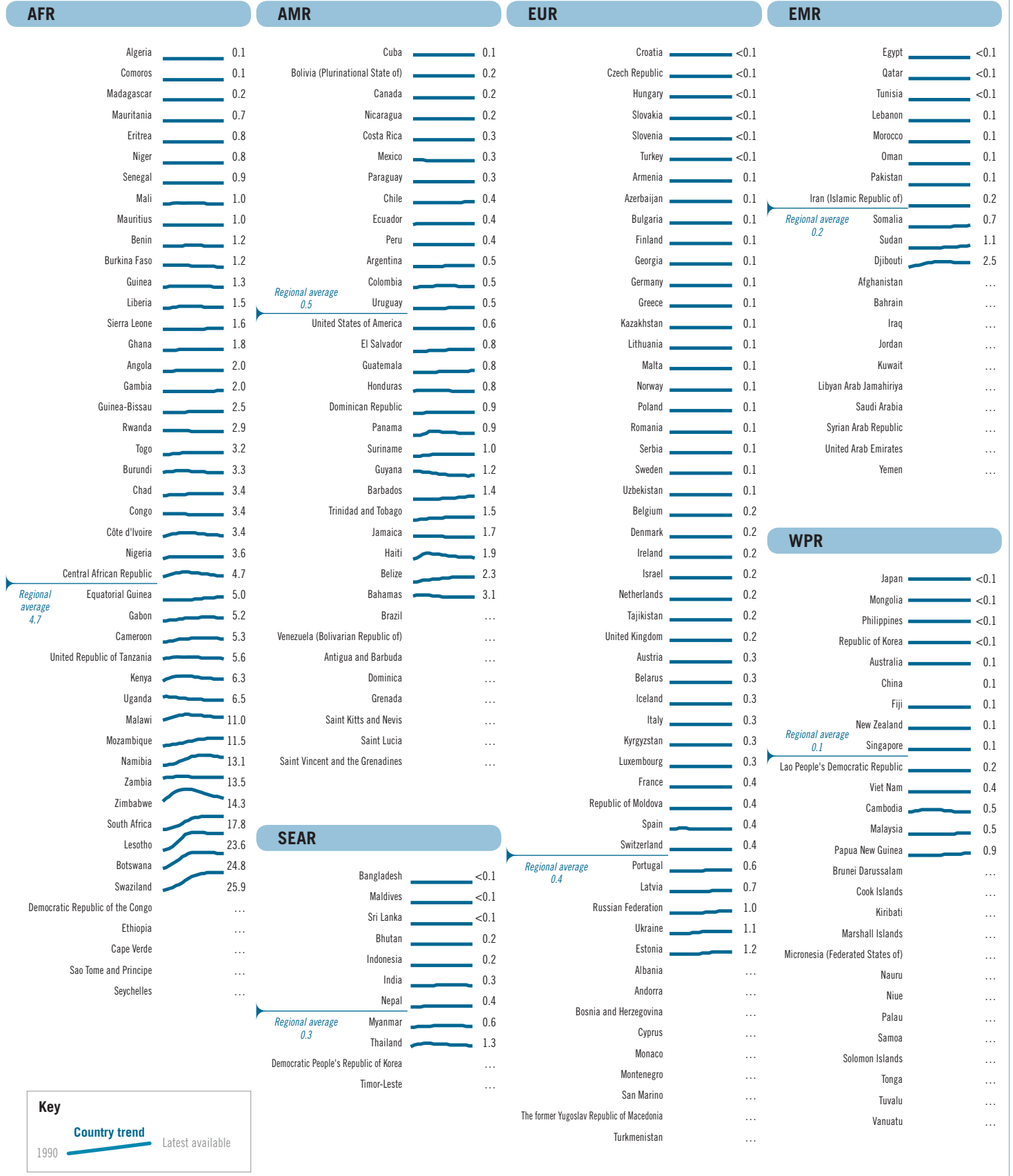
02+2+2+2+2  
18+18+18+18  
31:4:CL3



This chart shows the percentage of women who are fecund and sexually active but are not using any method of contraception, and report not wanting any more children or wanting to delay the next child. Within each WHO region, countries are sorted by the latest available data since 2000. Further details can be found in **Part II, Table 4**.

# 10. Prevalence of HIV among adults aged 15–49 years (%)

02+2+2+九零  
 02+2+2+九零  
 02+2+2+九零  
 02+2+2+九零

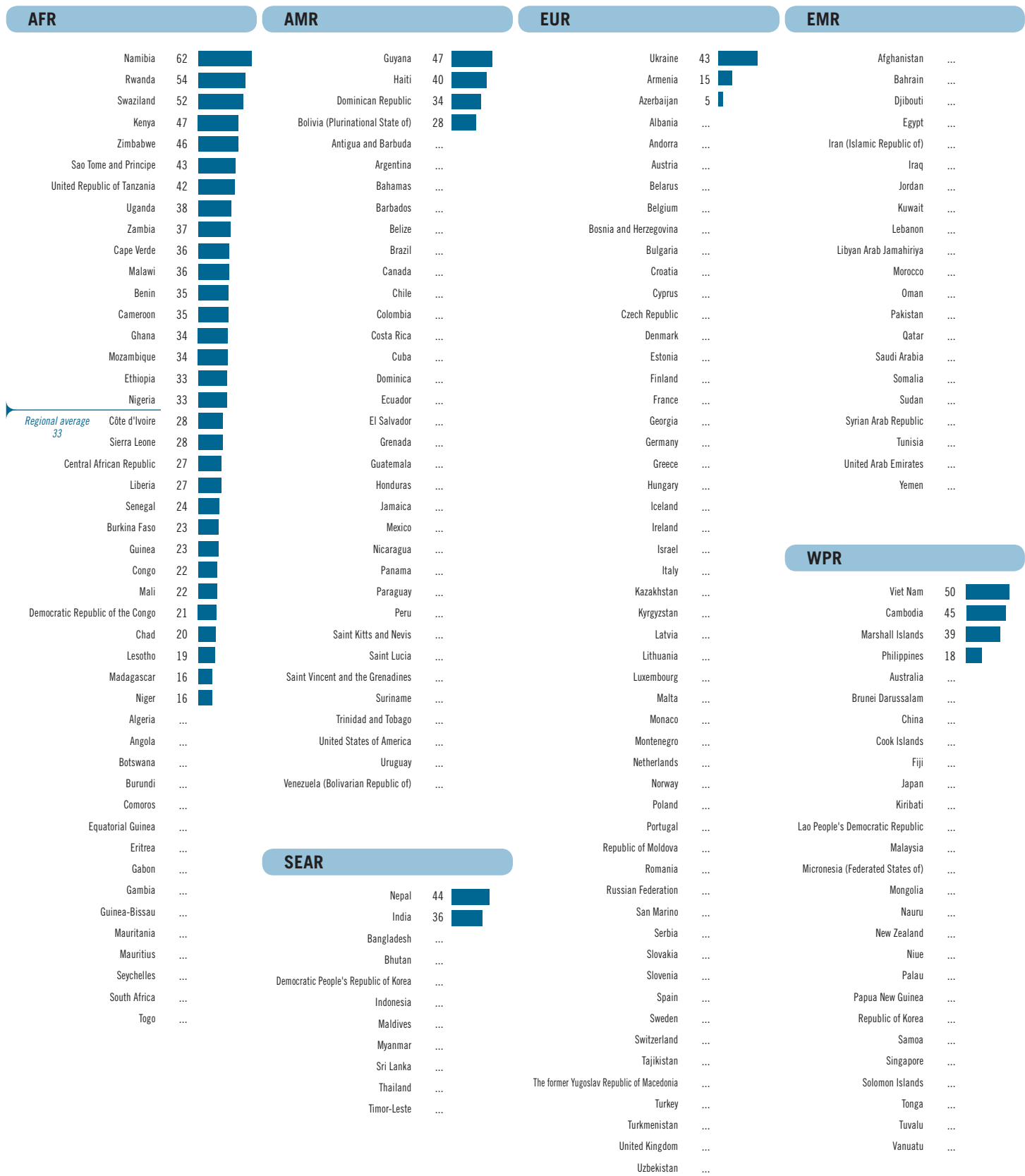


Because of limited data availability for the MDG target age group (15–24 years), this chart shows the estimated prevalence of HIV infection in adults aged 15–49 years. Within each WHO region, countries are sorted by 2009 level. Further details can be found in **Part II, Table 2**.



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

2012-2019  
2018-2019  
2017-2018  
2016-2017  
2015-2016  
2014-2015  
2013-2014  
2012-2013

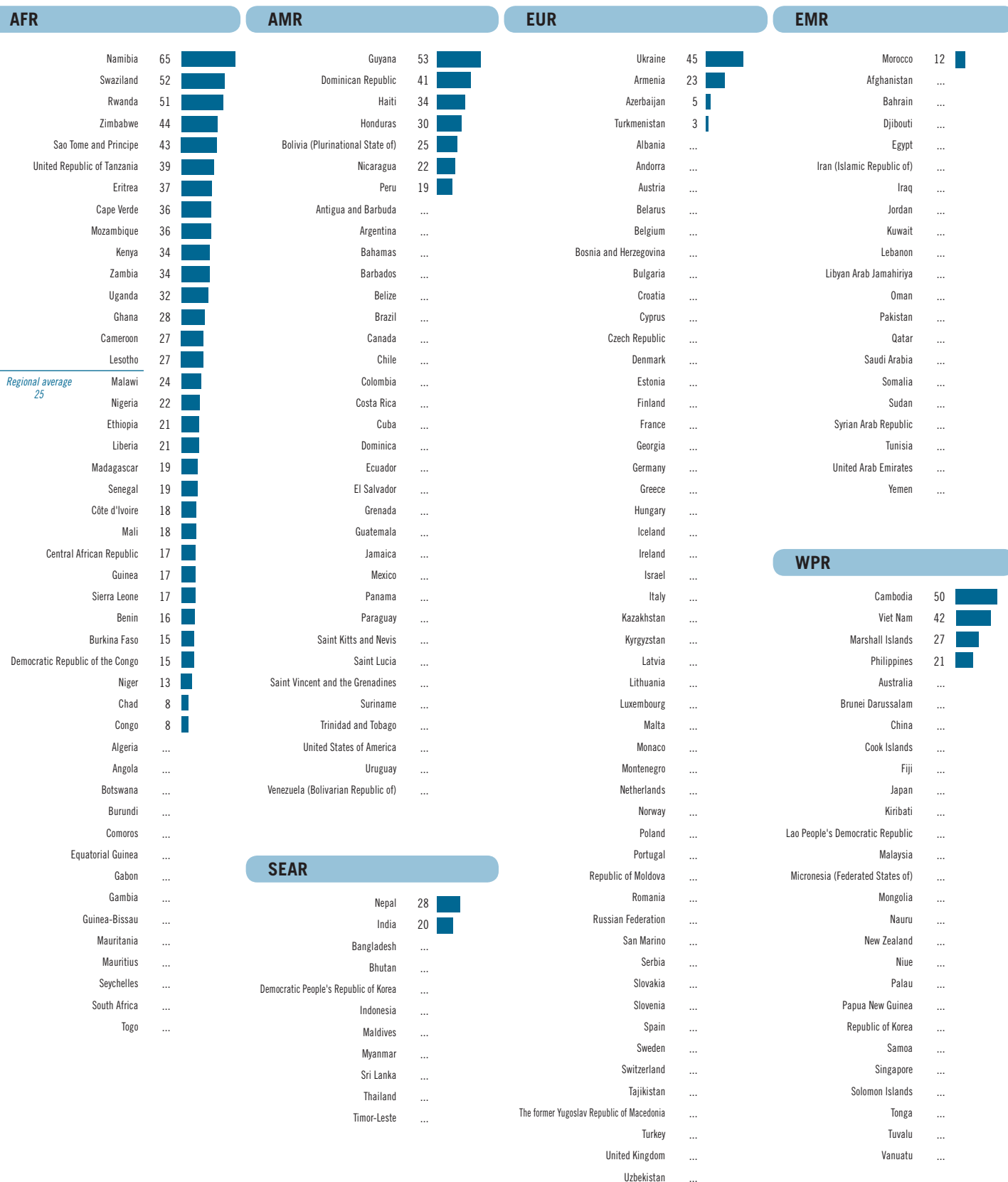


This chart shows the percentage of males who correctly identify the two major ways of preventing the sexual transmission of HIV, who reject the two most-common local misconceptions about HIV transmission and who know that a healthy-looking person can transmit HIV.

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

Further details can be found in **Part II, Table 5**.

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



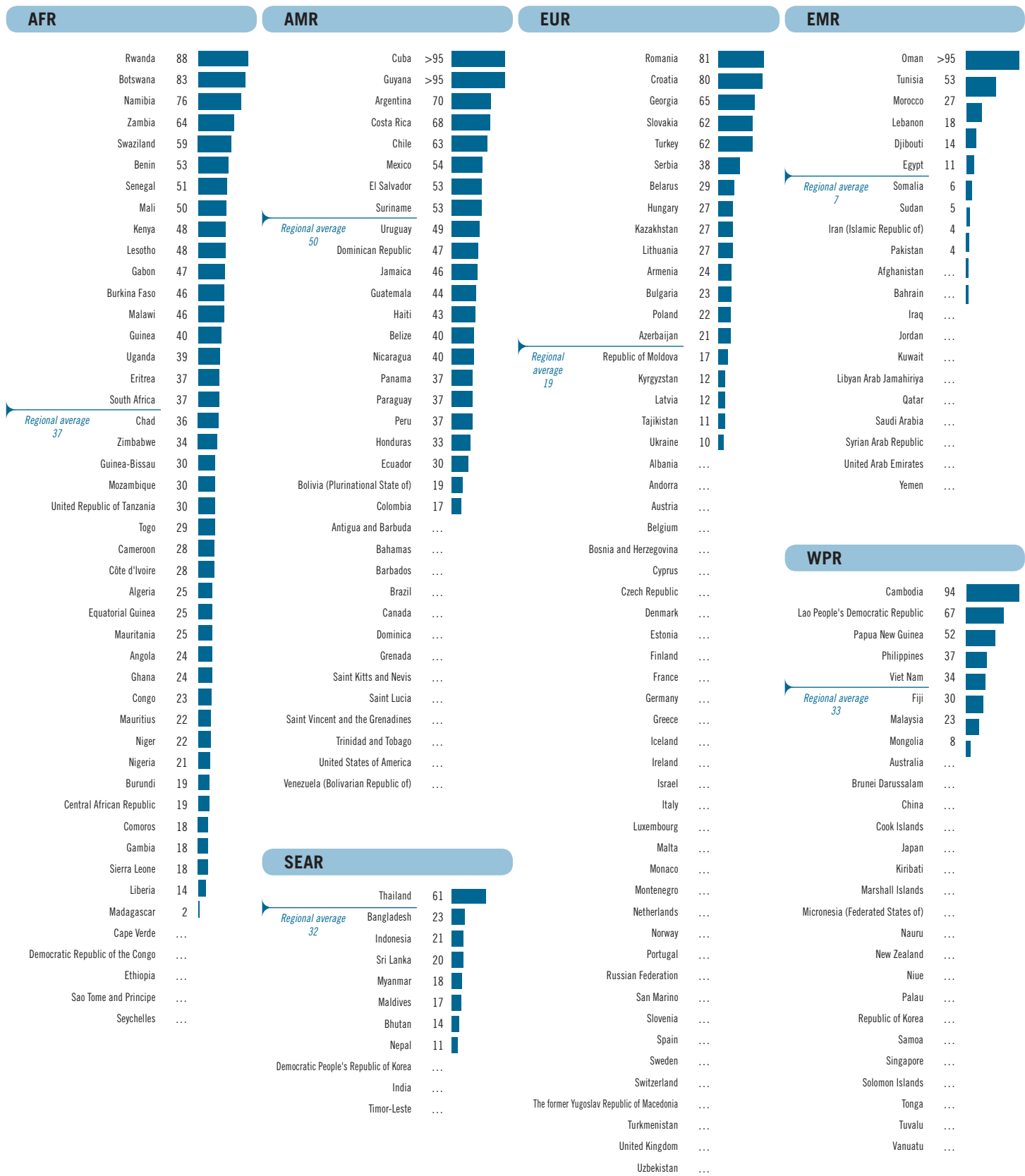
This chart shows the percentage of females who correctly identify the two major ways of preventing the sexual transmission of HIV, who reject the two most-common local misconceptions about HIV transmission and who know that a healthy-looking person can transmit HIV.

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

Further details can be found in **Part II, Table 5**.

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

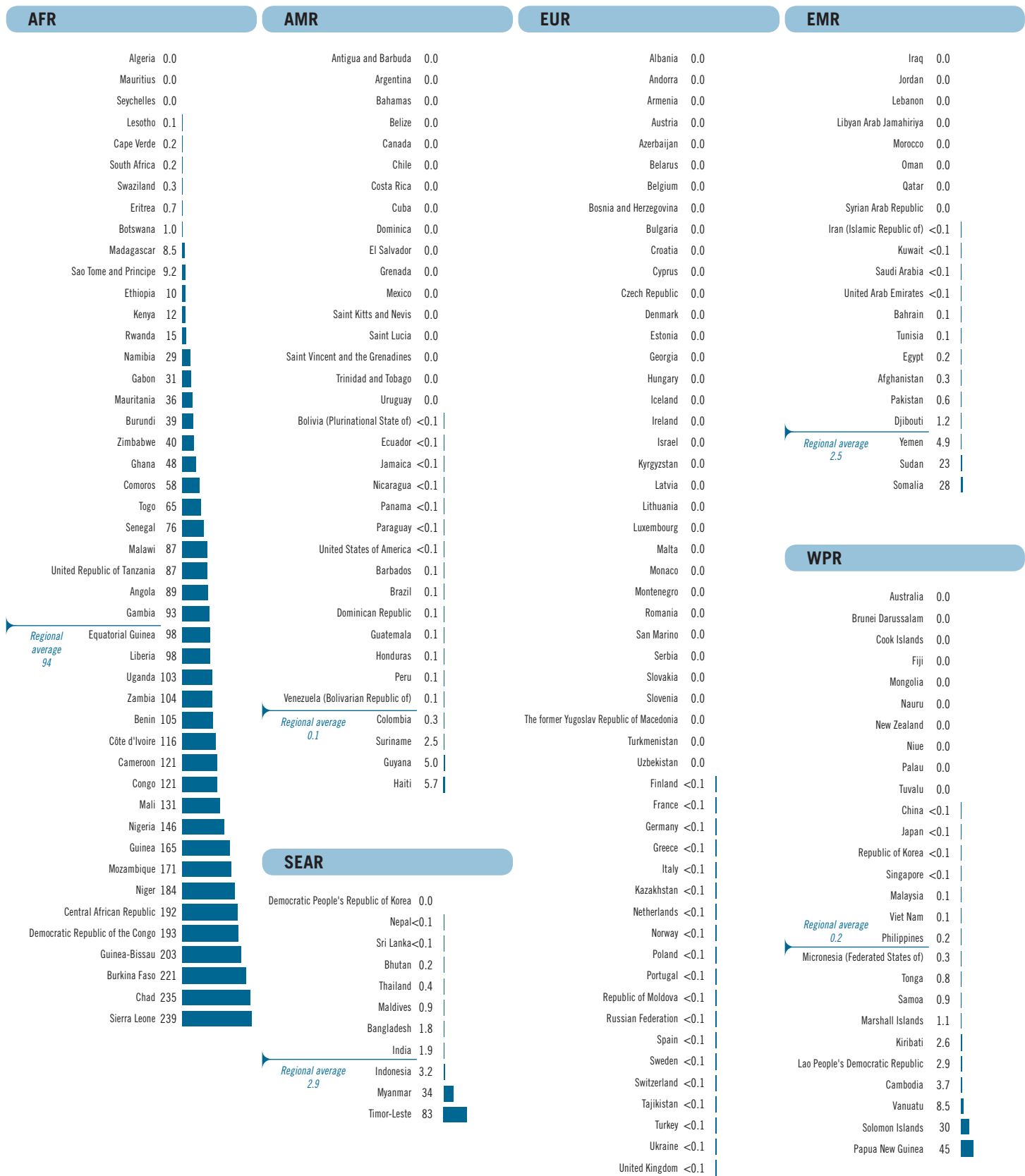
02+2+2+2+2+2  
18+18+18+18+18  
31:4:CL3



This chart shows the percentage of people with advanced HIV infection currently receiving antiretroviral therapy according to the standards set out in the 2010 guidelines of the Joint United Nations Programme on HIV/AIDS. Within each WHO region, countries are sorted by 2009 level. Further details can be found in **Part II, Table 4**.

# 14. Malaria mortality rate (per 100 000 population)

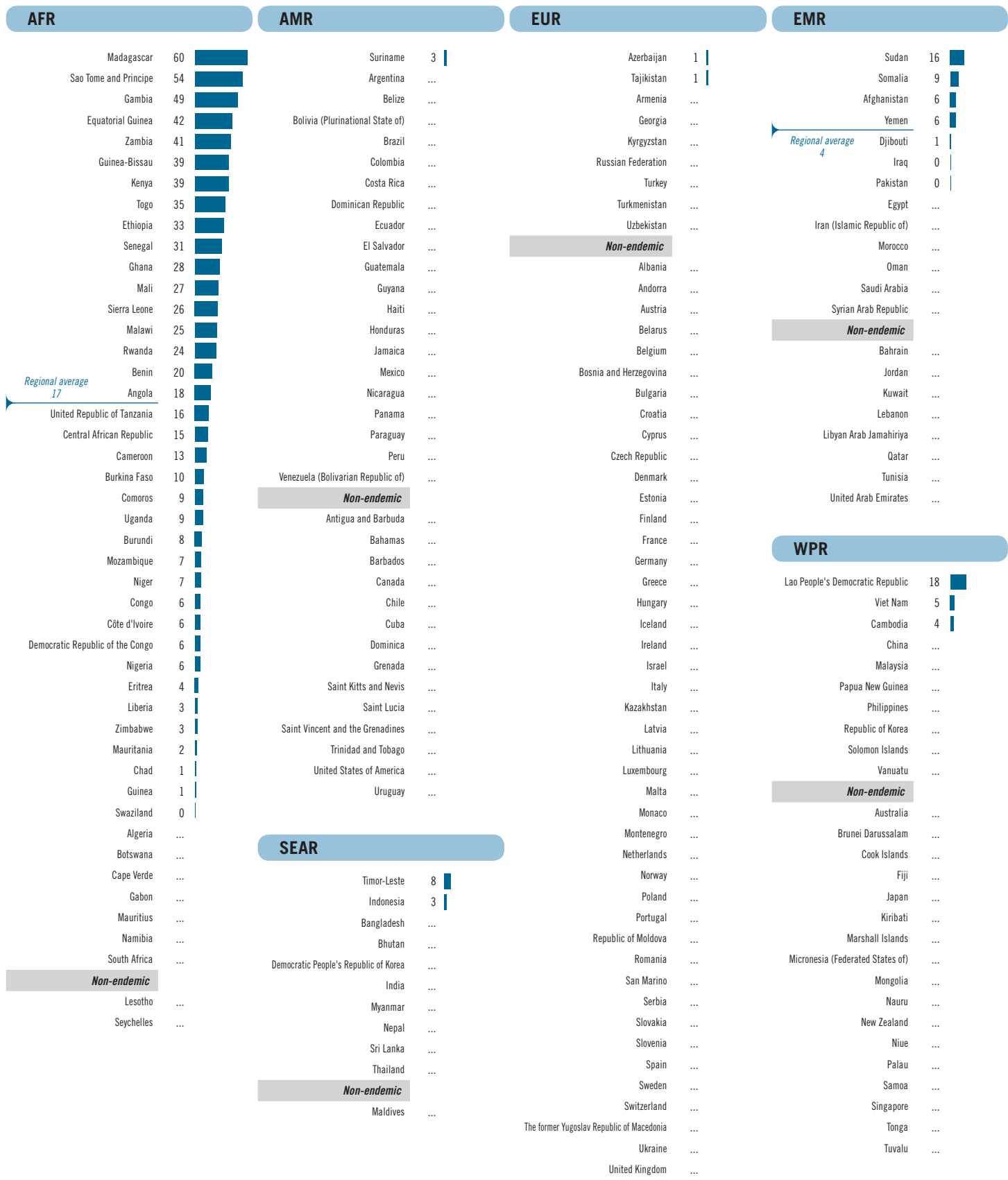
0.2+  
0.1+  
0.0+  
31.4CL3



This chart shows the estimated number of deaths from malaria. Within each WHO region, countries are sorted by 2008 level. Further details can be found in **Part II, Table 2**.

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

02+2+2+2+2+2  
100+100+100+100+100+100  
31:4:10:13

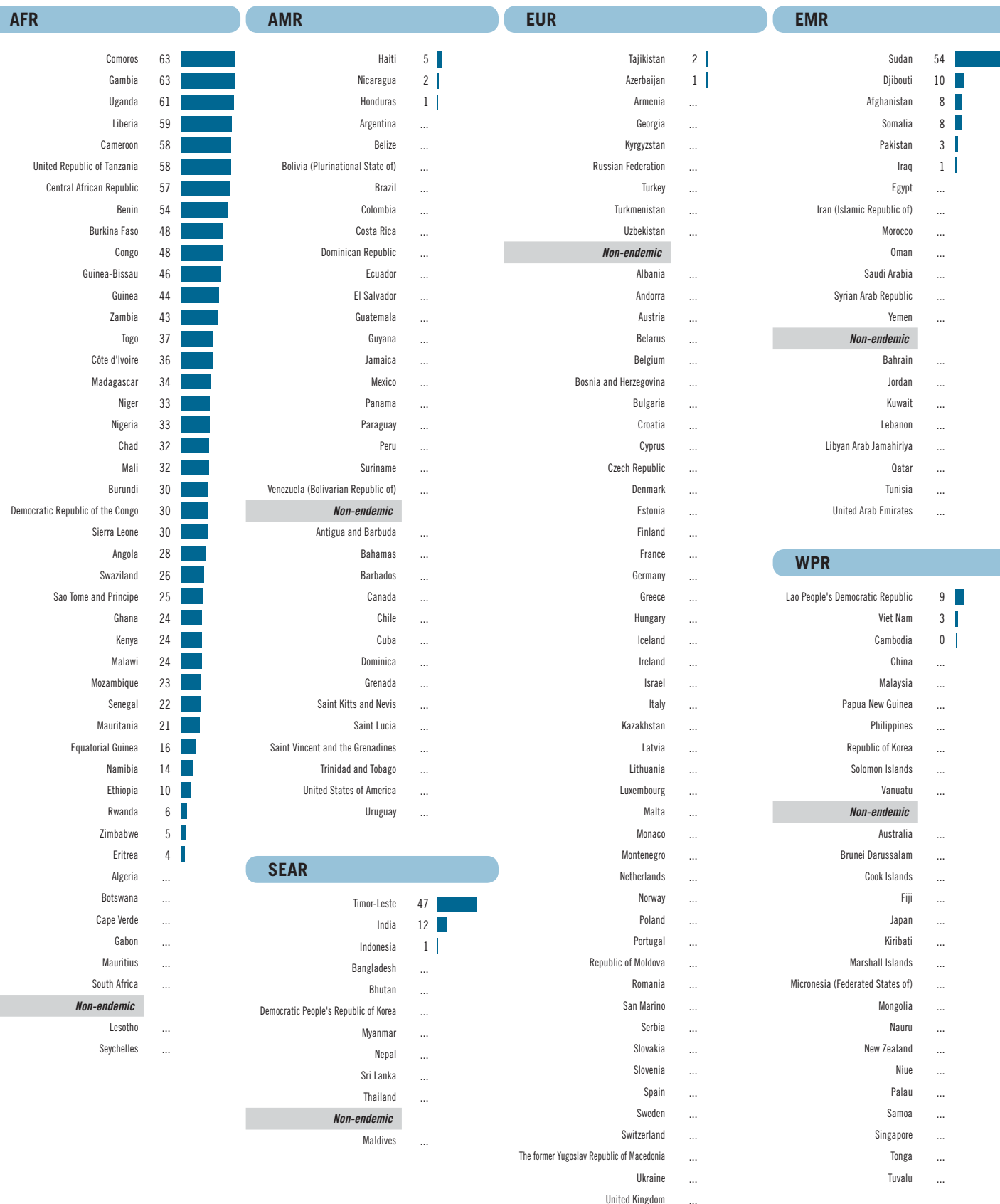


This chart shows the percentage of children under 5 years old that slept under an insecticide-treated net the night prior to the survey.

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

Further details can be found in **Part II, Table 4**.

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



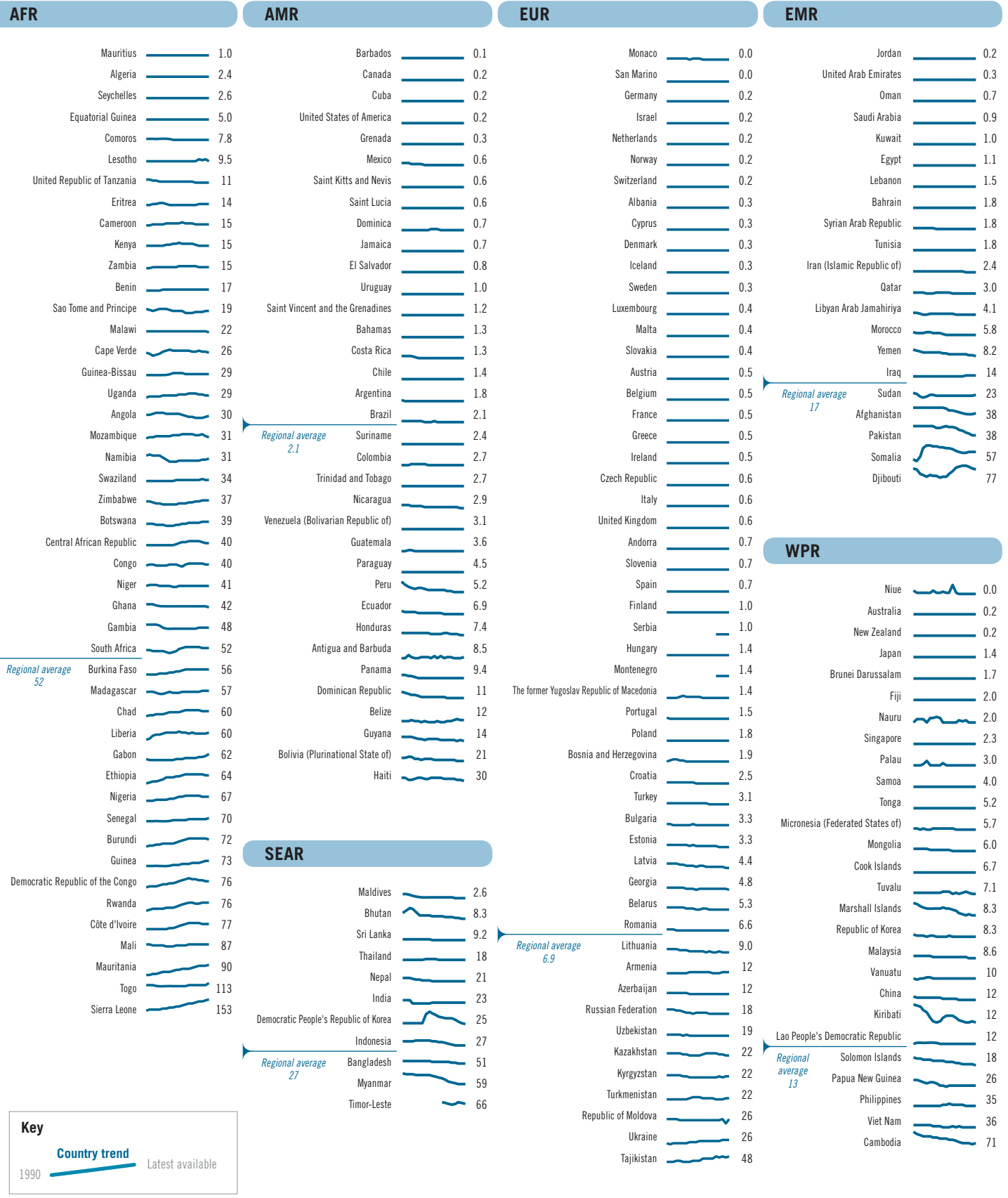
This chart shows the percentage of children under 5 years old with fever in the two weeks prior to the survey who received any antimalarial medicine.

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

Further details can be found in **Part II, Table 4**.

# 17. Tuberculosis mortality rate among HIV-negative people (per 100 000 population)

31:4475  
81:4475



**AFR**

Mauritius	1.0
Algeria	2.4
Seychelles	2.6
Equatorial Guinea	5.0
Comoros	7.8
Lesotho	9.5
United Republic of Tanzania	11
Eritrea	14
Cameroon	15
Kenya	15
Zambia	15
Benin	17
Sao Tome and Principe	19
Malawi	22
Cape Verde	26
Guinea-Bissau	29
Uganda	29
Angola	30
Mozambique	31
Namibia	31
Swaziland	34
Zimbabwe	37
Botswana	39
Central African Republic	40
Congo	40
Niger	41
Ghana	42
Gambia	48
South Africa	52
Burkina Faso	56
Madagascar	57
Chad	60
Liberia	60
Gabon	62
Ethiopia	64
Nigeria	67
Senegal	70
Burundi	72
Guinea	73
Democratic Republic of the Congo	76
Rwanda	76
Côte d'Ivoire	77
Mali	87
Mauritania	90
Togo	113
Sierra Leone	153

Regional average 52

**AMR**

Barbados	0.1
Canada	0.2
Cuba	0.2
United States of America	0.2
Grenada	0.3
Mexico	0.6
Saint Kitts and Nevis	0.6
Saint Lucia	0.6
Dominica	0.7
Jamaica	0.7
El Salvador	0.8
Uruguay	1.0
Saint Vincent and the Grenadines	1.2
Bahamas	1.3
Costa Rica	1.3
Chile	1.4
Argentina	1.8
Brazil	2.1
Suriname	2.4
Colombia	2.7
Trinidad and Tobago	2.7
Nicaragua	2.9
Venezuela (Bolivarian Republic of)	3.1
Guatemala	3.6
Paraguay	4.5
Peru	5.2
Ecuador	6.9
Honduras	7.4
Antigua and Barbuda	8.5
Panama	9.4
Dominican Republic	11
Belize	12
Guyana	14
Bolivia (Plurinational State of)	21
Haiti	30

Regional average 2.1

**SEAR**

Maldives	2.6
Bhutan	8.3
Sri Lanka	9.2
Thailand	18
Nepal	21
India	23
Democratic People's Republic of Korea	25
Indonesia	27
Bangladesh	51
Myanmar	59
Timor-Leste	66

Regional average 27

**EUR**

Monaco	0.0
San Marino	0.0
Germany	0.2
Israel	0.2
Netherlands	0.2
Norway	0.2
Switzerland	0.2
Albania	0.3
Cyprus	0.3
Denmark	0.3
Iceland	0.3
Sweden	0.3
Luxembourg	0.4
Malta	0.4
Slovakia	0.4
Austria	0.5
Belgium	0.5
France	0.5
Greece	0.5
Ireland	0.5
Czech Republic	0.6
Italy	0.6
United Kingdom	0.6
Andorra	0.7
Slovenia	0.7
Spain	0.7
Finland	1.0
Serbia	1.0
Hungary	1.4
Montenegro	1.4
The former Yugoslav Republic of Macedonia	1.4
Portugal	1.5
Poland	1.8
Bosnia and Herzegovina	1.9
Croatia	2.5
Turkey	3.1
Bulgaria	3.3
Estonia	3.3
Latvia	4.4
Georgia	4.8
Belarus	5.3
Romania	6.6
Lithuania	9.0
Armenia	12
Azerbaijan	12
Russian Federation	18
Uzbekistan	19
Kazakhstan	22
Kyrgyzstan	22
Turkmenistan	22
Republic of Moldova	26
Ukraine	26
Tajikistan	48

Regional average 6.9

**EMR**

Jordan	0.2
United Arab Emirates	0.3
Oman	0.7
Saudi Arabia	0.9
Kuwait	1.0
Egypt	1.1
Lebanon	1.5
Bahrain	1.8
Syrian Arab Republic	1.8
Tunisia	1.8
Iran (Islamic Republic of)	2.4
Qatar	3.0
Libyan Arab Jamahiriya	4.1
Morocco	5.8
Yemen	8.2
Iraq	14
Sudan	23
Afghanistan	38
Pakistan	38
Somalia	57
Djibouti	77

Regional average 17

**WPR**

Niue	0.0
Australia	0.2
New Zealand	0.2
Japan	1.4
Brunei Darussalam	1.7
Fiji	2.0
Nauru	2.0
Singapore	2.3
Palau	3.0
Samoa	4.0
Tonga	5.2
Micronesia (Federated States of)	5.7
Mongolia	6.0
Cook Islands	6.7
Tuvalu	7.1
Marshall Islands	8.3
Republic of Korea	8.3
Malaysia	8.6
Vanuatu	10
China	12
Kiribati	12
Lao People's Democratic Republic	12
Solomon Islands	18
Papua New Guinea	26
Philippines	35
Viet Nam	36
Cambodia	71

Regional average 13

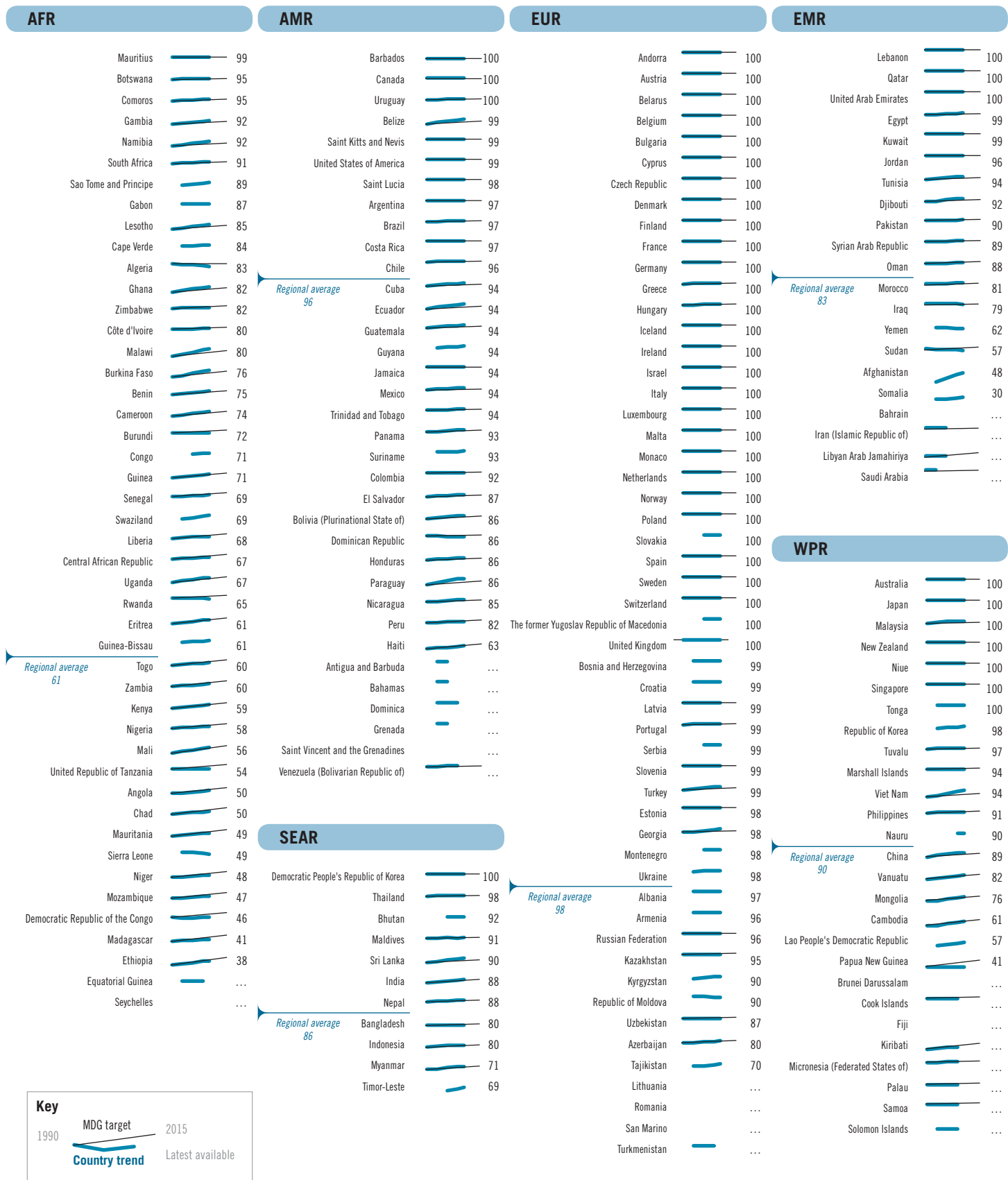
**Key**

Country trend 1990 ——— Latest available

This chart shows the estimated number of deaths (per 100 000 population) from tuberculosis among HIV-negative cases. Within each WHO region, countries are sorted by 2009 level. Further details can be found in **Part II, Table 2.**

# 18. Population using improved drinking-water sources (%)

02+2+2+2+2+2  
12+11+10+9+8+7  
6+5+4+3+2+1  
31:4:CL:3

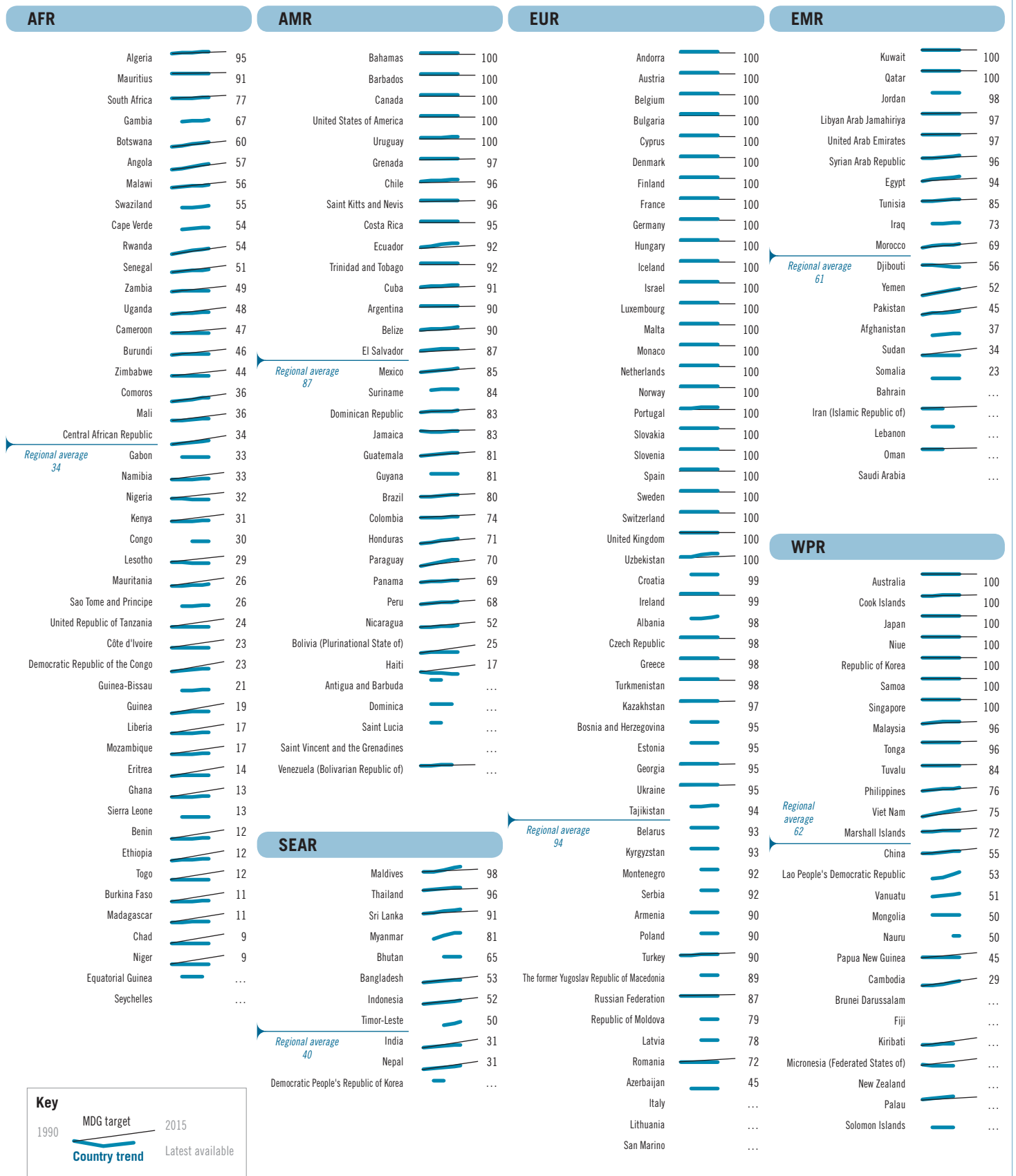


This chart shows the percentage of the population using an improved drinking-water source. The bold lines indicate trends since 1990 or since the first year for which data are available. The thin lines indicate the projected trend needed to achieve the MDG target of halving the proportion of people without sustainable access to safe drinking-water by 2015. Within each WHO region, countries are sorted by 2008 level. Further details can be found in **Part II, Table 5**.



# 19. Population using improved sanitation (%)

02+2+2+2+2+2  
11:41:10  
31:41:13



This chart shows the percentage of the population using an improved sanitation facility. The bold lines indicate trends since 1990 or since the first year for which data are available. The thin lines indicate the projected trend needed to achieve the MDG target of halving the proportion of people without sustainable access to basic sanitation by 2015. Within each WHO region, countries are sorted by 2008 level. Further details can be found in **Part II, Table 5**.



## **Part II**

### Global health indicators



# Life expectancy and mortality

This section presents indicators of life expectancy and mortality rates. Indicators include overall life expectancy at birth as well as infant and under-five mortality (the probability of dying between birth and 1 and 5 years of age, respectively), and adult mortality (the probability of dying between 15 and 60 years of age). Levels and trends for child mortality are particularly relevant in understanding public health, with almost 20% of all deaths occurring among children less than 5 years old. Neonatal mortality (death during the first 28 days of life) accounts for a large proportion of child deaths in many countries, especially in low-income settings. Monitoring levels in child mortality has largely focused on liveborn infants while stillbirths (fetal deaths) are often overlooked and underestimated. One third of stillbirths occur during delivery from complications that can be avoided with appropriate care.

The estimates of mortality presented here have been derived wherever possible from death-registration data reported annually to WHO. For countries where such data are not available or are of poor quality, household surveys and censuses are used to prepare estimates of mortality rates and life expectancy. In the case of child mortality, WHO is part of the Inter-agency Group for Child Mortality Estimation (IGME) which carries out annual updates of estimates for infant and child mortality for UNICEF, WHO and other international agencies. As well as harmonizing the child mortality estimates used by its members, the IGME monitors progress towards the achievement of the relevant MDG target.<sup>3</sup>

WHO makes every effort to standardize the methods used to estimate and project indicators for all Member States using comparable data. This may lead to some differences compared with the official statistics prepared by individual Member States. It is also important to stress that these estimates are subject to considerable uncertainty, especially for countries with weak statistical and health information systems where the quality of underlying empirical data is limited.

<sup>3</sup> MDG 4; Target 4.A: Reduce by two thirds, between 1990 and 2015, the under-five mortality rate.

# 1. Life expectancy and mortality

62+2+六九零  
376+11.850+45  
81:4CT-3

Member State	Life expectancy at birth <sup>a</sup> (years)									Stillbirth rate <sup>b</sup> (per 1000 total births)	Neonatal mortality rate <sup>a</sup> (per 1000 live births)		
	Male			Female			Both sexes				Both sexes		
	1990	2000	2009	1990	2000	2009	1990	2000	2009	2009	1990	2000	2009
Afghanistan	42	44	47	46	48	50	44	46	48	29	60	56	53
Albania	65	68	72	71	73	75	68	70	73	5	20	12	7
Algeria	66	68	71	69	71	74	67	69	72	11	27	22	17
Andorra	74	76	79	81	83	85	77	80	82	3	3	2	1
Angola	38	44	51	45	48	53	42	46	52	25	53	48	42
Antigua and Barbuda	69	71	73	71	74	76	70	72	74	7	13	9	6
Argentina	69	71	72	76	78	79	73	75	75	5	15	11	9
Armenia	62	67	66	70	73	74	66	70	70	15	27	20	13
Australia	74	77	80	80	82	84	77	80	82	3	5	3	3
Austria	72	75	78	79	81	83	76	78	80	4	4	3	3
Azerbaijan	59	62	66	66	67	70	63	64	68	12	31	25	15
Bahamas	67	69	72	74	75	78	71	72	76	9	10	9	6
Bahrain	73	72	73	74	74	76	74	73	74	9	8	7	6
Bangladesh	54	61	64	53	61	66	54	61	65	36	58	43	30
Barbados	70	70	73	77	77	80	74	74	76	9	10	8	6
Belarus	66	63	64	75	74	76	71	69	70	4	9	7	5
Belgium	73	75	77	79	81	83	76	78	80	3	5	3	2
Belize	71	67	71	75	74	76	73	70	73	12	16	11	8
Benin	53	52	54	58	58	60	55	55	57	24	42	36	32
Bhutan	53	58	62	56	62	65	55	60	63	22	49	41	34
Bolivia (Plurinational State of)	57	61	66	63	66	70	60	64	68	17	39	32	22
Bosnia and Herzegovina	69	71	73	75	76	78	72	74	76	4	15	11	10
Botswana	64	50	59	67	52	62	66	51	61	16	23	32	22
Brazil	63	67	70	70	74	77	67	70	73	10	27	19	12
Brunei Darussalam	71	75	76	76	79	77	73	77	77	6	6	4	3
Bulgaria	68	68	70	75	75	77	71	72	74	7	8	7	5
Burkina Faso	49	48	49	53	53	56	51	51	52	26	41	39	37
Burundi	48	45	49	51	49	51	50	47	50	28	46	44	43
Cambodia	54	55	57	63	63	65	59	59	61	18	36	34	30
Cameroon	54	51	51	55	52	51	55	51	51	26	36	37	37
Canada	74	77	79	80	82	83	77	79	81	3	5	4	4
Cape Verde	65	66	66	70	72	75	67	69	71	16	22	16	12
Central African Republic	51	46	49	51	45	48	51	46	48	24	45	47	45
Chad	51	48	47	53	50	48	52	49	48	29	45	45	46
Chile	69	73	76	76	80	82	72	77	79	9	11	6	5
China	68	70	72	69	73	76	68	71	74	10	23	19	11
Colombia	66	68	73	75	77	80	70	73	76	6	20	16	12
Comoros	56	56	58	59	61	62	57	58	60	27	41	38	36
Congo	54	51	53	55	54	57	55	52	55	26	32	34	36
Cook Islands	67	69	72	72	75	80	69	71	76	9	9	8	8
Costa Rica	75	75	77	78	79	81	76	77	79	5	10	8	6
Côte d'Ivoire	50	47	49	56	50	52	52	49	50	27	45	44	39
Croatia	69	70	73	76	78	79	72	74	76	3	7	6	4
Cuba	72	75	76	76	79	80	74	77	78	8	7	4	3
Cyprus	74	75	78	78	79	83	76	77	81	3	6	3	2
Czech Republic	68	72	74	75	79	80	71	75	77	3	8	3	2
Democratic People's Republic of Korea	66	64	67	70	68	72	68	66	70	13	23	27	18
Democratic Republic of the Congo	47	45	47	49	50	51	48	47	49	29	51	51	51
Denmark	72	75	77	78	79	81	75	77	79	2	5	4	2
Djibouti	56	56	58	60	60	62	58	58	60	34	41	38	35

MDG 4 Infant mortality rate <sup>a</sup> (probability of dying by age 1 per 1000 live births)									MDG 4 Under-five mortality rate <sup>a</sup> (probability of dying by age 5 per 1000 live births)									Adult mortality rate <sup>a</sup> (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	2009	1990	2000	2009	1990	2000	2009	1990	2000	2009	1990	2000	2009	1990	2000	2009	1990	2000	2009	1990	2000	2009	1990	2000	2009	1990	2000	2009
179	159	144	154	136	123	167	148	134	262	232	208	237	210	189	250	222	199	486	488	440	371	363	352	434	431	399			
48	27	16	33	19	11	41	23	13	64	34	19	38	20	11	51	27	15	158	157	126	104	103	88	133	130	107			
54	43	31	46	36	27	50	40	29	66	50	35	55	42	29	61	46	32	184	175	135	154	131	105	169	153	120			
8	4	3	6	4	3	7	4	3	9	5	4	8	4	3	9	5	4	143	125	94	60	50	44	102	88	69			
160	132	103	146	120	94	153	126	98	274	225	170	242	199	150	258	212	161	577	503	377	386	385	353	487	445	364			
31	21	11	18	12	10	25	17	11	31	23	12	27	15	11	29	19	12	218	203	197	170	160	158	194	181	177			
27	19	15	21	15	11	24	17	13	31	22	17	25	18	14	28	20	15	198	176	160	102	92	88	150	135	124			
51	34	21	45	30	18	48	32	20	63	40	24	49	31	19	56	36	22	279	210	246	135	96	103	207	149	169			
9	6	5	7	5	4	8	5	4	10	7	6	8	6	5	9	6	5	124	97	79	66	55	45	96	77	62			
9	5	4	7	4	4	8	5	4	10	6	5	9	5	4	10	6	5	153	126	102	74	63	50	114	95	76			
87	64	33	68	50	26	78	58	30	109	77	37	85	60	29	98	69	33	285	259	221	165	157	134	225	208	176			
19	14	9	14	12	8	17	13	8	28	22	13	21	18	12	25	20	12	262	245	202	147	145	126	205	195	164			
13	11	10	14	10	9	14	10	9	16	14	13	17	11	11	16	13	12	105	115	127	107	89	87	106	105	112			
108	70	44	96	61	39	102	66	41	151	92	53	144	88	51	148	90	52	333	251	246	355	258	222	344	254	234			
18	13	10	12	13	9	15	13	10	20	14	11	15	15	11	17	14	11	188	187	136	109	106	80	146	146	108			
24	18	13	17	13	9	20	15	11	27	20	14	20	15	10	24	17	12	282	354	324	107	125	117	194	242	221			
9	5	4	7	4	3	8	5	4	11	7	5	8	5	4	10	6	5	139	130	105	75	68	59	107	100	82			
39	27	17	31	19	14	35	23	16	47	30	20	39	24	16	43	27	18	161	251	202	101	152	129	132	203	166			
117	94	79	104	84	70	111	89	75	189	148	121	180	141	115	184	144	118	304	388	385	174	255	246	235	321	319			
99	73	57	84	62	48	91	68	52	158	113	84	137	98	73	148	106	79	337	285	256	302	234	194	321	261	228			
89	66	42	80	59	38	84	62	40	124	87	52	120	84	50	122	86	51	288	252	203	171	156	132	229	204	167			
23	16	14	19	12	11	21	14	12	26	20	16	21	14	13	23	17	14	181	170	145	86	85	67	134	127	106			
47	67	43	46	65	42	46	66	43	62	102	59	57	95	55	60	99	57	247	536	372	180	480	324	211	506	346			
51	31	19	40	25	16	46	28	17	62	37	22	50	31	19	56	34	21	272	239	205	150	126	102	212	183	154			
11	6	6	8	6	5	9	6	5	12	8	7	11	8	6	11	8	7	151	113	105	112	85	82	133	101	93			
16	15	11	12	12	8	14	14	10	20	18	12	15	15	10	18	16	11	216	222	205	97	97	86	158	160	146			
114	106	94	106	98	87	110	102	91	203	189	168	200	186	165	201	188	166	398	438	443	274	307	262	332	368	353			
125	118	111	102	96	91	113	107	101	203	190	178	176	165	154	189	178	166	408	520	424	353	436	407	377	474	415			
94	88	75	76	71	61	85	80	68	126	115	95	107	97	80	117	106	88	372	372	350	194	214	190	273	289	267			
99	104	102	84	87	87	91	96	95	154	163	161	141	149	147	148	156	154	334	409	420	309	386	409	321	397	413			
8	6	5	6	5	5	7	5	5	9	7	6	7	5	5	8	6	6	132	100	87	71	61	53	102	81	70			
59	40	28	39	26	18	49	33	23	74	48	32	52	34	23	63	41	27	253	284	272	144	163	111	189	213	182			
118	123	116	111	115	108	115	119	112	174	183	170	175	184	171	175	183	171	366	505	461	347	496	470	356	499	464			
127	130	132	112	114	116	120	122	124	206	210	214	197	201	204	201	205	209	314	411	412	275	350	384	294	380	397			
20	10	7	16	9	7	18	9	7	24	12	9	19	10	8	22	11	8	196	137	116	98	69	59	147	103	87			
31	25	14	43	35	20	37	30	17	39	31	17	52	41	22	46	36	19	193	160	142	148	106	87	172	135	116			
33	26	19	23	18	13	28	22	16	41	30	22	29	22	16	35	26	19	248	240	166	117	101	80	184	172	123			
99	90	82	80	72	67	90	81	75	138	123	112	117	104	95	128	114	104	313	320	284	265	247	229	289	284	257			
69	76	83	64	71	78	67	74	80	108	121	134	99	111	122	104	116	128	413	487	409	386	414	320	399	450	365			
12	19	17	20	10	9	16	15	13	15	21	18	21	12	12	18	17	15	252	177	178	154	113	76	206	147	129			
17	13	10	14	10	9	16	12	10	20	14	12	16	11	10	18	13	11	129	124	115	86	75	69	108	100	93			
116	107	92	94	87	74	105	97	83	159	148	124	145	135	113	152	142	118	442	525	528	291	447	456	380	492	495			
12	7	5	9	6	5	10	7	5	14	8	6	10	7	6	12	8	6	223	187	153	89	74	60	158	132	107			
13	8	5	9	5	5	11	6	5	15	10	7	11	7	6	13	8	6	155	140	120	111	90	78	133	115	99			
12	5	5	10	5	2	11	5	3	13	7	5	11	6	2	12	6	3	110	107	81	61	56	41	86	82	61			
13	5	3	9	4	3	11	4	3	14	6	4	11	5	3	12	5	4	230	172	138	95	76	63	163	124	101			
24	44	28	22	40	25	23	42	26	47	61	35	43	55	31	45	58	33	217	230	207	145	164	126	180	198	167			
131	131	131	120	120	120	126	126	126	207	207	207	190	190	190	199	199	199	449	502	442	375	354	331	411	430	387			
9	6	3	6	4	3	7	5	3	10	6	4	8	5	4	9	6	4	152	122	107	99	77	65	126	100	86			
108	95	85	82	72	65	95	84	75	137	119	104	108	94	82	123	106	93	316	332	326	254	271	271	285	302	298			

# 1. Life expectancy and mortality

62+2+6+9  
2018+18+50+45  
81:401-3

Member State	Life expectancy at birth <sup>a</sup> (years)									Stillbirth rate <sup>b</sup> (per 1000 total births)	Neonatal mortality rate <sup>a</sup> (per 1000 live births)		
	Male			Female			Both sexes				Both sexes		
	1990	2000	2009	1990	2000	2009	1990	2000	2009	2009	1990	2000	2009
Dominica	71	72	72	75	76	76	73	74	74	11	11	15	7
Dominican Republic	68	72	71	69	74	72	68	73	71	12	28	20	17
Ecuador	67	70	73	72	76	78	69	73	75	12	20	15	11
Egypt	60	66	69	65	71	73	62	68	71	13	33	21	11
El Salvador	59	67	68	70	74	76	64	70	72	14	19	12	7
Equatorial Guinea	48	51	53	50	53	54	49	52	53	17	47	43	40
Eritrea	28	58	64	51	63	68	36	61	66	21	32	23	17
Estonia	65	65	70	75	76	80	70	71	75	4	8	6	2
Ethiopia	41	46	53	48	51	56	44	48	54	26	52	43	35
Fiji	65	65	66	71	71	73	68	68	69	13	10	9	9
Finland	71	74	77	79	81	83	75	78	80	2	4	2	2
France	73	75	78	81	83	85	77	79	81	4	4	3	2
Gabon	59	58	60	64	63	64	62	60	62	17	30	28	25
Gambia	53	55	58	55	58	61	54	57	60	26	41	37	32
Georgia	65	68	67	72	74	75	69	71	71	17	28	22	19
Germany	72	75	78	78	81	83	75	78	80	2	4	3	2
Ghana	60	56	57	60	59	64	60	58	60	22	38	35	26
Greece	75	76	78	79	81	83	77	78	80	3	7	4	2
Grenada	67	68	69	72	75	77	70	72	73	11	18	10	8
Guatemala	61	64	66	65	70	73	63	67	69	10	28	20	17
Guinea	48	48	49	52	53	55	50	50	52	24	53	47	40
Guinea-Bissau	42	44	47	48	49	51	45	47	49	30	52	49	46
Guyana	58	61	64	67	71	70	63	66	67	17	32	26	21
Haiti	48	54	60	51	57	63	50	55	62	15	38	32	27
Honduras	64	64	67	69	70	73	66	67	69	18	22	18	14
Hungary	65	68	70	74	76	78	69	72	74	4	11	6	3
Iceland	75	78	80	81	82	83	78	80	82	2	4	2	1
India	57	60	63	58	62	66	57	61	65	22	49	43	34
Indonesia	63	66	66	68	70	71	65	68	68	15	33	25	19
Iran (Islamic Republic of)	60	65	70	66	70	75	63	67	73	13	31	23	17
Iraq	64	65	62	69	70	70	67	68	66	9	26	24	23
Ireland	72	74	77	78	79	82	75	76	80	3	5	4	2
Israel	75	77	80	78	81	83	77	79	82	3	6	4	3
Italy	74	76	79	80	82	84	77	79	82	3	6	3	2
Jamaica	72	71	69	74	74	74	73	72	71	13	13	13	12
Japan	76	78	80	82	85	86	79	81	83	3	3	2	1
Jordan	67	68	69	71	73	74	69	70	71	13	21	17	15
Kazakhstan	61	58	59	70	68	70	65	63	64	5	27	22	15
Kenya	59	52	58	63	56	62	61	54	60	22	30	32	27
Kiribati	62	64	65	64	68	70	63	66	68	13	29	23	19
Kuwait	72	75	78	75	76	79	73	76	78	5	9	6	7
Kyrgyzstan	61	62	63	68	69	70	65	65	66	10	29	22	17
Lao People's Democratic Republic	50	58	62	51	60	64	50	59	63	14	41	29	22
Latvia	64	65	67	75	76	77	70	71	72	4	8	7	5
Lebanon	64	68	71	71	75	77	68	71	74	9	19	13	7
Lesotho	55	44	46	65	50	50	60	47	48	25	35	42	33
Liberia	30	48	54	49	52	57	37	50	56	27	57	51	37
Libyan Arab Jamahiriya	67	69	70	72	74	75	69	71	72	10	18	14	11
Lithuania	66	67	68	76	77	79	71	72	73	4	6	5	3
Luxembourg	72	75	78	79	81	83	75	78	81	3	5	4	1



MDG 4 Infant mortality rate <sup>a</sup> (probability of dying by age 1 per 1000 live births)									MDG 4 Under-five mortality rate <sup>a</sup> (probability of dying by age 5 per 1000 live births)									Adult mortality rate <sup>a</sup> (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	2009	1990	2000	2009	1990	2000	2009	1990	2000	2009	1990	2000	2009	1990	2000	2009	1990	2000	2009	1990	2000	2009	1990	2000	2009	1990	2000	2009	1990	2000	2009
18	16	9	12	13	8	15	15	8	21	18	11	14	15	9	18	17	10	194	189	192	145	116	103	169	152	147						
51	34	28	45	30	25	48	32	27	67	42	34	57	36	29	62	39	32	180	164	172	153	124	149	167	144	160						
47	32	23	35	24	17	41	28	20	58	37	26	48	31	22	53	34	24	219	195	173	141	115	96	181	156	135						
77	44	21	54	31	15	66	38	18	103	54	24	75	39	18	89	47	21	238	209	215	182	135	130	210	174	174						
52	30	16	44	25	13	48	28	15	68	37	18	56	30	15	62	33	17	373	277	281	164	136	128	270	203	200						
129	109	94	111	95	82	120	102	88	206	174	150	190	162	140	198	168	145	401	365	373	345	341	355	372	353	364						
103	65	44	81	51	34	92	58	39	162	96	60	137	81	50	150	89	55	920	321	249	430	233	179	774	274	211						
14	10	4	10	7	3	12	9	4	18	13	5	14	9	4	16	11	4	301	318	234	107	120	77	204	218	153						
140	103	76	108	79	58	124	91	67	225	159	112	193	137	96	210	148	104	590	556	445	399	431	379	501	496	412						
21	18	17	17	14	14	19	16	15	25	19	20	19	17	15	22	18	18	289	292	263	181	183	157	237	240	212						
6	4	3	6	3	3	6	4	3	7	5	3	7	4	3	7	4	3	183	143	124	70	63	56	128	104	91						
8	5	4	6	4	3	7	4	3	10	6	5	8	5	4	9	5	4	162	138	117	67	61	54	115	100	85						
81	73	62	54	48	41	68	61	52	104	93	77	81	73	60	93	83	69	278	324	321	210	258	262	243	292	291						
111	100	84	96	87	73	104	93	78	163	140	110	142	122	96	153	131	103	344	320	296	312	279	246	328	299	270						
44	33	28	37	28	23	41	31	26	51	38	32	42	31	26	47	35	29	242	195	235	110	79	97	175	135	164						
8	5	4	6	4	3	7	4	3	10	6	5	8	5	4	9	5	4	157	124	99	77	63	53	118	94	76						
82	73	50	70	62	43	76	68	47	132	117	75	107	94	61	120	106	69	215	337	402	248	293	253	231	315	332						
10	7	3	9	5	3	9	6	3	11	8	4	10	6	4	11	7	4	117	116	106	56	48	44	86	82	76						
32	17	15	33	18	11	33	17	13	40	19	16	40	21	13	40	20	14	215	202	248	150	117	143	182	159	197						
58	39	33	56	38	32	57	39	33	75	48	39	77	49	40	76	48	40	286	292	280	198	178	151	243	234	214						
152	124	97	121	98	78	137	111	88	246	198	151	214	172	131	231	185	142	316	429	474	264	315	337	289	374	409						
157	142	127	127	115	103	142	129	115	264	240	212	215	196	173	240	218	193	490	463	431	360	366	369	427	415	399						
60	49	37	34	28	21	47	39	29	80	59	46	41	31	24	61	45	35	385	357	286	223	210	224	304	281	257						
113	87	69	97	74	59	105	81	64	158	117	90	147	109	83	152	113	87	483	395	278	401	330	227	441	362	251						
47	36	27	39	30	23	43	33	25	58	42	31	52	38	28	55	40	30	248	275	237	166	161	134	208	220	187						
17	10	5	13	9	5	15	9	5	19	12	6	15	10	6	17	11	6	304	271	229	133	114	99	219	193	164						
6	3	3	5	2	2	5	3	2	7	4	4	6	3	3	6	3	3	112	92	65	69	57	43	91	75	54						
83	67	50	85	68	51	84	68	50	111	87	62	126	99	70	118	93	66	302	289	250	243	220	169	274	256	212						
62	43	33	51	35	27	56	40	30	93	61	42	77	51	35	86	56	39	199	195	234	137	137	143	168	166	190						
62	43	29	47	33	22	55	38	26	82	54	35	63	41	27	73	47	31	300	238	144	196	148	90	252	194	118						
45	41	38	39	35	33	42	38	36	58	52	48	48	43	40	53	48	44	246	230	292	157	147	145	202	189	222						
9	7	4	8	5	3	8	6	3	11	8	5	9	6	4	10	7	4	133	120	97	81	70	57	108	96	77						
11	6	4	9	5	4	10	6	4	13	8	5	11	6	4	12	7	5	107	103	78	71	55	45	89	79	62						
9	5	4	7	4	3	8	5	3	10	6	4	8	5	4	9	5	4	129	101	77	60	51	41	95	76	59						
30	29	28	25	25	24	28	27	26	35	34	32	32	30	29	33	32	31	136	182	224	118	132	131	127	157	177						
5	4	3	4	3	2	5	3	2	7	5	4	6	4	3	6	5	3	109	98	86	53	48	42	81	73	64						
37	29	25	27	21	18	32	25	22	42	31	27	37	28	24	39	30	25	212	203	195	135	119	111	175	163	155						
58	43	29	44	33	22	51	38	26	69	51	33	51	38	24	60	44	29	318	422	432	150	194	185	235	308	310						
70	72	60	58	59	50	64	66	55	106	112	90	92	97	78	99	105	84	288	464	358	218	380	282	253	421	319						
68	52	40	62	45	34	65	49	37	93	64	47	84	62	46	89	63	46	246	284	325	226	191	173	237	240	253						
15	10	12	13	7	10	14	9	11	18	13	14	16	10	12	17	11	13	114	86	66	84	62	50	104	78	60						
68	48	35	57	40	29	63	44	32	80	55	39	69	47	34	75	51	37	290	326	327	156	170	162	224	250	245						
122	71	52	94	55	40	108	64	46	166	91	62	148	81	55	157	86	59	434	345	289	401	312	251	417	328	269						
16	12	8	11	9	6	14	11	7	20	15	9	15	11	7	17	13	8	311	320	284	118	117	105	215	218	194						
36	22	12	30	19	10	33	21	11	45	27	14	35	21	11	40	24	12	269	207	166	139	108	85	202	157	124						
79	91	65	70	81	57	74	86	61	98	132	89	87	116	78	93	124	84	417	651	676	171	487	573	286	559	611						
178	144	86	151	122	73	165	133	80	257	207	117	236	189	107	247	198	112	819	398	389	321	308	337	644	353	362						
32	23	17	32	23	17	32	23	17	36	25	19	36	25	18	36	25	19	207	192	175	133	114	101	175	158	142						
11	8	6	10	9	4	10	8	5	15	11	7	12	11	5	13	11	6	287	293	274	107	103	95	196	197	185						
9	4	2	7	4	1	8	4	1	11	6	2	8	5	2	10	5	2	160	121	95	79	67	57	121	95	76						

# 1. Life expectancy and mortality

62+2+6+9  
376+11+8+50+4+5  
2+2+1+6+4+9  
81:4CT-3

Member State	Life expectancy at birth <sup>a</sup> (years)									Stillbirth rate <sup>b</sup> (per 1000 total births)	Neonatal mortality rate <sup>a</sup> (per 1000 live births)		
	Male			Female			Both sexes				Both sexes		
	1990	2000	2009	1990	2000	2009	1990	2000	2009	2009	1990	2000	2009
Madagascar	51	57	63	54	61	67	52	59	65	21	41	31	21
Malawi	46	41	44	50	45	51	48	43	47	24	43	37	30
Malaysia	68	69	71	73	74	76	71	72	73	6	8	5	3
Maldives	58	67	74	55	67	76	57	67	75	13	40	25	8
Mali	47	48	50	50	52	56	49	50	53	23	57	53	50
Malta	74	76	78	78	80	82	76	78	80	3	7	5	2
Marshall Islands	59	58	58	65	60	60	62	59	59	15	19	16	15
Mauritania	56	56	57	58	59	60	57	58	58	27	43	42	41
Mauritius	66	68	69	73	75	76	69	71	73	9	15	12	9
Mexico	68	72	73	74	77	78	71	74	76	5	16	11	7
Micronesia (Federated States of)	64	66	68	67	68	70	66	67	69	14	22	19	16
Monaco	74	76	78	81	84	85	77	80	82	3	5	3	2
Mongolia	59	60	65	66	67	74	62	64	69	11	27	20	11
Montenegro	73	72	72	79	77	77	76	74	75	3	9	9	6
Morocco	63	67	71	68	72	75	65	69	73	20	37	27	20
Mozambique	43	46	47	52	50	51	48	48	49	28	53	47	41
Myanmar	56	59	61	61	65	67	58	62	64	20	46	37	33
Namibia	55	50	53	65	57	62	60	53	57	15	25	26	19
Nauru	56	54	56	64	65	65	60	59	60	17	6	27	24
Nepal	55	61	65	55	63	69	55	62	67	23	53	39	26
Netherlands	74	76	78	80	81	83	77	78	81	3	5	4	3
New Zealand	72	76	79	78	81	83	75	79	81	4	4	4	3
Nicaragua	63	70	71	73	76	77	68	73	74	14	25	18	12
Niger	43	51	57	45	51	58	44	51	57	23	48	42	35
Nigeria	47	47	53	49	48	54	48	48	54	42	49	46	39
Niue	72	68	66	78	76	80	75	72	72	12	7	16	8
Norway	73	76	79	80	81	83	77	79	81	2	4	3	2
Oman	66	69	72	70	75	77	67	71	74	7	20	11	6
Pakistan	58	61	62	60	62	64	59	61	63	47	53	48	42
Palau	64	67	68	75	74	77	69	70	72	12	10	8	7
Panama	72	73	74	75	78	79	73	76	77	10	13	12	10
Papua New Guinea	57	60	62	60	63	65	58	61	63	15	31	28	26
Paraguay	71	71	72	76	77	77	73	74	74	19	20	16	12
Peru	67	70	74	72	74	77	69	72	76	10	28	18	11
Philippines	62	66	67	68	73	73	65	69	70	16	23	16	15
Poland	67	70	71	75	78	80	71	74	76	3	12	6	4
Portugal	71	73	76	77	80	82	74	77	79	3	7	3	2
Qatar	75	77	78	75	77	79	75	77	78	8	10	6	4
Republic of Korea	68	72	77	76	80	83	72	76	80	3	4	3	2
Republic of Moldova	64	64	65	71	71	73	68	68	69	9	15	11	8
Romania	67	68	70	73	75	77	70	71	73	4	9	9	6
Russian Federation	63	58	62	74	72	74	69	65	68	10	12	11	6
Rwanda	49	45	57	52	49	60	51	47	59	23	42	43	33
Saint Kitts and Nevis	65	69	71	71	73	78	68	71	74	10	16	14	10
Saint Lucia	69	71	71	74	77	78	71	74	74	15	12	9	11
Saint Vincent and the Grenadines	68	67	70	74	73	76	71	70	73	10	15	14	8
Samoa	62	65	68	64	70	72	63	67	70	10	20	15	12
San Marino	76	78	82	82	84	85	79	81	83	3	6	2	1
Sao Tome and Principe	63	64	66	66	68	70	65	66	68	22	31	29	27
Saudi Arabia	66	69	69	71	75	75	68	71	72	8	20	12	11

MDG 4 Infant mortality rate <sup>a</sup> (probability of dying by age 1 per 1000 live births)									MDG 4 Under-five mortality rate <sup>a</sup> (probability of dying by age 5 per 1000 live births)									Adult mortality rate <sup>a</sup> (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	2009	1990	2000	2009	1990	2000	2009	1990	2000	2009	1990	2000	2009	1990	2000	2009	1990	2000	2009	1990	2000	2009	1990	2000	2009	1990	2000	2009	1990	2000	2009
109	70	43	94	60	38	102	65	40	174	104	60	160	96	55	167	100	58	380	336	273	307	255	198	344	296	236						
135	103	72	123	94	65	129	99	69	229	173	116	206	156	104	218	164	110	427	673	691	324	557	496	376	618	599						
17	10	6	14	8	5	16	9	6	19	11	7	16	9	5	18	10	6	209	198	175	128	112	95	170	157	137						
83	43	12	78	42	10	80	42	11	114	55	14	111	51	11	113	53	13	281	182	97	346	163	70	312	173	84						
147	127	107	130	112	94	139	120	101	258	225	198	241	210	184	250	217	191	331	376	357	257	275	218	294	323	286						
12	7	6	8	5	6	10	6	6	13	8	6	9	6	7	11	7	7	107	88	76	62	53	44	84	71	60						
40	33	30	38	31	28	39	32	29	49	39	36	48	38	35	48	39	35	385	436	429	329	368	386	359	403	407						
86	82	79	75	71	69	81	77	74	136	128	123	122	115	111	129	122	117	313	316	315	275	267	262	292	290	289						
23	20	14	18	12	12	21	16	13	27	22	17	20	14	14	23	18	15	263	222	219	121	121	99	193	172	160						
40	24	16	32	20	13	36	22	15	49	29	18	41	23	15	45	26	17	215	172	157	120	99	88	168	136	122						
45	38	32	45	37	31	45	38	32	58	47	39	57	46	38	58	47	39	231	219	183	196	183	161	213	201	172						
8	4	3	6	3	3	7	4	3	9	5	4	7	4	4	8	5	4	155	136	112	67	61	51	112	99	82						
86	58	29	59	40	20	73	49	24	117	73	33	85	53	24	101	63	29	261	322	305	192	198	141	227	261	225						
12	14	8	12	11	6	12	13	7	14	15	9	14	12	7	14	14	8	164	179	161	73	98	85	118	140	124						
79	53	38	58	39	28	69	46	33	98	61	41	79	49	34	89	55	38	195	164	126	133	106	87	164	135	107						
160	127	99	150	119	93	155	123	96	235	186	144	229	181	140	232	183	142	482	498	557	239	368	434	359	432	493						
94	70	61	73	54	47	84	62	54	131	94	79	104	75	63	118	85	71	306	299	275	244	202	188	275	250	231						
58	58	39	41	41	28	49	50	34	84	88	55	61	64	40	73	76	47	441	574	540	220	412	357	334	493	448						
11	62	46	5	17	25	8	41	36	12	78	58	6	22	30	9	51	44	567	463	448	399	313	303	495	394	380						
98	63	38	99	63	39	99	63	39	144	86	49	140	84	48	142	85	48	321	271	234	308	217	159	314	243	196						
8	6	4	6	5	4	7	5	4	10	7	5	8	6	4	9	6	5	116	100	75	67	67	56	92	84	66						
10	7	5	7	6	4	9	6	4	13	9	6	9	7	5	11	8	6	143	105	86	93	67	57	118	86	72						
58	39	25	44	29	19	51	34	22	74	46	28	61	38	23	67	42	26	272	191	210	136	121	122	206	156	165						
148	110	78	140	104	73	144	107	76	310	230	163	300	223	158	305	227	160	352	274	229	297	265	224	325	271	228						
134	122	92	116	106	80	125	114	86	217	195	142	206	185	134	212	190	138	417	448	377	355	413	365	386	430	370						
8	40	17	19	30	12	13	35	15	8	40	21	19	32	14	13	36	17	156	185	282	62	50	46	112	122	175						
8	4	4	6	3	3	7	4	3	10	5	4	7	4	3	9	5	4	128	107	83	65	61	50	97	85	67						
39	19	10	35	17	9	37	18	9	50	23	12	47	21	12	48	22	12	220	186	157	151	107	85	191	157	131						
105	89	74	96	81	67	101	85	70	130	108	87	130	108	87	130	108	87	249	230	225	215	205	189	234	218	208						
22	18	15	14	9	11	18	14	13	25	19	18	17	13	11	21	16	15	289	253	229	112	140	110	210	199	172						
26	21	17	23	18	14	25	19	16	33	27	24	28	25	22	30	26	23	146	139	145	101	85	82	124	112	114						
68	59	53	65	56	51	67	57	52	95	80	71	87	73	65	91	77	68	349	310	274	289	252	221	323	283	248						
39	29	22	29	22	17	34	25	19	47	34	25	37	27	20	42	30	23	138	158	168	99	103	98	119	132	134						
69	39	22	55	31	17	62	35	19	86	44	24	69	35	19	78	40	21	165	161	123	123	119	96	144	140	110						
46	32	29	36	26	23	41	29	26	64	41	36	53	34	30	59	38	33	281	241	240	167	129	130	226	187	187						
17	9	6	14	7	5	16	8	5	20	10	7	16	8	6	18	9	6	263	216	197	102	86	76	184	152	137						
13	7	4	10	5	3	11	6	4	16	9	5	12	7	4	14	8	4	176	155	123	80	66	54	127	111	88						
20	12	8	15	11	7	18	12	7	25	14	10	20	12	9	22	13	9	94	85	69	82	79	48	90	83	65						
8	6	5	8	6	4	8	6	5	9	7	5	8	6	5	9	6	5	236	163	109	102	62	46	171	113	78						
37	25	18	24	16	11	30	21	15	45	30	20	28	19	13	37	24	17	285	310	309	155	155	134	218	232	222						
26	21	11	21	17	9	23	19	10	34	24	13	27	20	11	31	22	12	239	237	219	114	106	90	177	173	156						
26	23	12	19	18	10	23	20	11	31	27	14	23	21	11	27	24	12	318	451	391	117	161	144	218	313	269						
111	116	76	95	100	65	103	108	70	185	195	120	156	165	101	171	180	111	409	518	304	375	443	258	390	478	279						
28	15	14	16	22	13	22	18	13	32	16	16	20	26	14	26	21	15	272	214	185	193	134	90	233	174	138						
20	15	18	14	13	19	17	14	19	25	17	20	18	15	20	21	16	20	204	205	188	147	117	90	175	161	139						
21	21	12	19	17	10	20	19	11	26	26	13	24	20	12	25	23	12	217	259	204	140	165	110	179	214	160						
42	43	33	38	10	8	40	28	21	51	47	36	49	18	14	50	34	25	306	235	198	283	203	167	295	220	183						
12	6	2	16	4	0	14	5	1	12	6	3	18	4	0	15	5	2	80	74	57	40	39	48	60	57	53						
65	60	55	58	53	49	62	56	52	98	89	81	91	82	75	95	85	78	197	177	161	142	121	104	170	147	130						
37	21	19	33	19	17	35	20	18	47	25	23	39	21	19	43	23	21	217	191	186	139	106	102	187	156	154						

# 1. Life expectancy and mortality

62+2+六九零  
376+11.850+45  
N2N10649  
81:4CT-3

Member State	Life expectancy at birth <sup>a</sup> (years)									Stillbirth rate <sup>b</sup> (per 1000 total births)	Neonatal mortality rate <sup>a</sup> (per 1000 live births)		
	Male			Female			Both sexes				Both sexes		
	1990	2000	2009	1990	2000	2009	1990	2000	2009	2009	1990	2000	2009
Senegal	54	58	60	59	62	63	57	60	62	34	41	36	31
Serbia	69	69	71	75	74	76	72	72	74	5	15	8	4
Seychelles	64	67	69	75	76	77	69	72	73	9	10	8	7
Sierra Leone	38	37	48	43	45	50	40	41	49	30	59	56	49
Singapore	73	76	79	77	81	84	75	78	82	2	5	1	1
Slovakia	67	69	71	76	77	79	71	73	75	4	8	5	3
Slovenia	70	72	76	78	80	82	74	76	79	3	5	4	2
Solomon Islands	65	67	69	69	71	72	67	69	71	15	16	16	15
Somalia	46	49	51	51	51	51	48	50	51	30	53	53	53
South Africa	59	54	54	68	59	55	63	56	54	20	19	22	19
Spain	73	76	78	80	83	85	77	79	82	3	5	3	2
Sri Lanka	63	63	65	74	75	76	68	69	71	17	16	12	9
Sudan	58	58	59	57	58	59	57	58	59	24	40	38	37
Suriname	64	66	68	69	72	75	66	69	72	15	20	16	12
Swaziland	59	46	47	63	51	50	61	48	49	18	24	26	20
Sweden	75	77	79	80	82	83	78	80	81	3	4	2	2
Switzerland	74	77	80	81	83	84	77	80	82	3	4	4	3
Syrian Arab Republic	64	69	71	70	74	76	67	71	74	12	16	11	8
Tajikistan	60	62	66	65	65	69	63	64	68	12	37	32	24
Thailand	65	63	66	71	72	74	68	68	70	4	17	12	8
The former Yugoslav Republic of Macedonia	70	69	72	74	75	76	72	72	74	6	18	11	6
Timor-Leste	48	58	64	53	63	69	50	60	67	14	56	41	27
Togo	52	54	57	57	59	61	54	56	59	25	41	36	32
Tonga	64	68	72	73	71	70	68	69	71	9	11	10	9
Trinidad and Tobago	66	65	66	71	73	75	69	69	70	9	23	23	23
Tunisia	69	71	73	72	75	77	70	73	75	10	23	14	11
Turkey	62	67	72	67	73	77	65	70	75	11	34	21	12
Turkmenistan	58	59	60	65	65	67	62	62	63	13	33	27	20
Tuvalu	61	63	64	63	63	63	62	63	64	12	21	18	15
Uganda	45	43	48	51	51	57	48	47	52	25	38	34	31
Ukraine	65	62	62	75	73	74	70	68	68	8	10	9	7
United Arab Emirates	71	75	77	76	79	79	73	77	78	4	10	6	4
United Kingdom	73	75	78	78	80	82	76	78	80	4	5	4	3
United Republic of Tanzania	52	49	53	54	53	58	53	51	55	26	43	39	34
United States of America	72	74	76	79	80	81	75	77	79	3	6	5	4
Uruguay	69	71	72	76	79	79	72	75	76	9	12	8	7
Uzbekistan	63	63	66	69	68	71	66	66	69	6	29	26	17
Vanuatu	64	68	69	66	70	72	65	69	71	13	17	12	8
Venezuela (Bolivarian Republic of)	70	71	71	74	77	78	72	74	75	11	16	12	10
Viet Nam	63	68	70	67	72	74	65	70	72	13	24	15	12
Yemen	57	59	63	58	62	67	58	61	65	23	43	38	29
Zambia	44	40	46	48	44	50	46	42	48	26	40	39	35
Zimbabwe	58	43	47	63	47	50	61	45	49	20	27	34	29

MDG 4 Infant mortality rate <sup>a</sup> (probability of dying by age 1 per 1000 live births)									MDG 4 Under-five mortality rate <sup>a</sup> (probability of dying by age 5 per 1000 live births)									Adult mortality rate <sup>a</sup> (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	2009	1990	2000	2009	1990	2000	2009	1990	2000	2009	1990	2000	2009	1990	2000	2009	1990	2000	2009	1990	2000	2009	1990	2000	2009	1990	2000	2009
79	66	55	67	56	46	73	61	51	161	128	99	140	111	86	151	120	93	314	280	266	210	207	218	265	244	241			
24	13	7	22	9	5	23	11	6	28	15	8	25	11	6	26	13	7	184	209	184	94	106	90	139	158	138			
19	10	10	11	13	7	15	12	8	21	13	11	12	14	8	17	14	10	317	248	227	127	99	108	225	175	169			
176	159	130	157	142	116	166	150	123	300	263	202	270	237	182	285	250	192	553	624	414	392	395	363	477	517	387			
8	3	3	7	2	2	7	3	2	10	4	3	8	4	2	9	4	3	152	97	76	93	56	42	123	77	59			
14	10	7	10	7	5	12	8	6	16	12	8	12	8	6	14	10	7	269	215	184	103	79	74	187	147	130			
10	6	2	7	4	2	8	5	2	12	6	3	8	5	3	10	6	3	207	167	131	81	72	54	144	121	94			
32	31	30	31	30	29	31	30	30	37	36	35	39	38	37	38	37	36	250	205	170	188	151	119	221	179	145			
110	110	110	107	107	107	109	109	109	178	178	178	182	182	182	180	180	180	504	418	382	359	349	350	435	383	366			
54	61	49	42	47	37	48	54	43	70	88	70	53	66	53	62	77	62	341	456	521	191	363	479	268	410	496			
8	5	4	7	4	3	7	4	3	10	6	4	8	5	4	9	6	4	146	122	94	60	49	43	103	86	68			
26	20	15	20	15	11	23	17	13	33	24	18	24	17	13	28	21	16	326	321	275	127	113	82	234	223	182			
75	70	67	81	76	72	78	73	69	116	108	102	131	122	115	124	115	108	289	309	291	290	280	275	289	294	283			
48	37	25	39	30	23	44	33	24	55	41	27	47	35	25	51	38	26	265	241	217	175	165	124	221	204	172			
71	75	55	64	68	49	67	71	52	95	108	75	90	102	71	92	105	73	288	631	674	227	498	560	256	563	613			
7	4	2	5	3	2	6	3	2	8	5	3	6	3	3	7	4	3	114	87	74	66	56	47	90	72	61			
7	5	4	6	4	4	7	5	4	9	6	5	8	5	4	9	6	4	126	99	74	62	54	43	95	77	58			
36	22	17	24	15	11	30	19	14	44	26	19	29	17	13	36	22	16	257	194	159	186	130	95	221	162	127			
106	87	60	76	63	43	91	75	52	136	109	71	97	78	51	117	94	61	217	218	183	180	179	160	198	199	171			
30	19	13	22	15	10	26	17	12	36	22	15	27	18	12	32	20	13	259	328	270	147	163	139	204	248	205			
33	18	11	30	16	9	32	17	10	37	20	12	35	18	9	36	19	10	153	195	144	87	90	79	120	144	112			
155	94	54	120	73	42	138	84	48	207	120	64	158	92	49	184	106	56	402	292	233	329	223	154	368	258	195			
103	90	74	75	65	54	89	78	64	171	141	111	129	106	84	150	124	98	355	361	338	288	295	278	321	328	307			
23	19	18	16	16	15	19	18	17	24	22	20	20	19	18	22	20	19	313	207	135	128	188	233	222	197	187			
33	34	33	27	26	29	30	30	31	38	40	38	31	29	32	34	34	35	236	252	225	156	155	120	195	203	172			
44	26	20	35	20	15	40	23	18	54	31	23	45	24	18	50	27	21	146	144	129	103	88	70	124	117	100			
75	40	20	62	33	17	69	36	18	92	45	22	76	38	18	84	42	20	217	187	134	151	112	73	185	150	104			
93	68	48	67	49	35	81	59	41	112	81	52	84	61	39	99	71	45	301	347	380	192	208	212	247	278	298			
43	37	29	41	32	29	42	35	29	54	42	35	52	43	35	53	42	35	272	273	255	280	262	280	276	267	268			
125	105	89	97	82	69	111	94	79	203	170	140	165	138	114	184	154	128	509	616	539	386	455	348	449	538	449			
22	20	16	14	13	10	18	17	13	26	24	19	16	14	11	21	19	15	287	377	395	112	136	148	199	257	274			
16	11	7	13	9	6	15	10	7	19	12	8	15	10	7	17	11	7	151	97	84	97	71	66	136	91	79			
9	6	5	7	5	4	8	6	5	11	7	6	8	6	5	10	6	5	129	108	95	78	67	58	104	88	77			
102	88	70	96	84	66	99	86	68	161	138	107	163	141	109	162	139	108	370	493	456	293	386	311	331	439	385			
11	8	7	8	7	6	10	7	7	13	9	8	10	8	7	11	9	8	172	144	134	91	83	78	132	114	106			
24	16	12	21	12	10	22	14	11	27	19	15	23	14	12	25	16	13	196	181	156	98	90	84	147	135	119			
65	56	34	57	49	30	61	53	32	77	65	38	70	60	35	74	62	36	250	252	220	144	151	139	198	202	179			
33	21	14	33	21	14	33	21	14	39	24	16	42	26	17	40	25	16	272	222	200	239	180	159	257	202	180			
30	23	17	23	17	13	27	20	15	35	26	20	28	20	15	32	23	17	178	185	196	117	98	92	148	143	146			
39	23	19	40	24	20	39	24	19	58	31	25	53	28	23	55	29	24	277	202	173	201	136	107	237	167	139			
94	77	54	82	67	47	88	72	51	128	103	68	121	97	64	125	100	66	301	273	237	273	233	180	285	253	209			
119	110	96	95	88	77	108	99	86	196	182	155	161	149	127	179	166	141	543	690	580	467	588	477	506	640	527			
56	72	59	52	66	54	54	69	56	84	120	93	78	111	86	81	116	89	339	703	672	232	581	574	287	639	606			

# 1. Life expectancy and mortality

62+2,六九零  
376+0,18,50+45  
22M,104,9  
81:4CL-3

Member State	Life expectancy at birth <sup>a</sup> (years)									Stillbirth rate <sup>b</sup> (per 1000 total births)	Neonatal mortality rate <sup>a</sup> (per 1000 live births)		
	Male			Female			Both sexes				Both sexes	Both sexes	
	1990	2000	2009	1990	2000	2009	1990	2000	2009	2009	1990	2000	2009

## RANGES OF COUNTRY VALUES

Minimum	28	37	44	43	44	48	36	41	47	2	3	1	1
Median	64	67	69	70	73	75	68	69	71	12	20	16	11
Maximum	76	78	82	82	85	86	79	81	83	47	60	56	53

## WHO REGION

African Region	49	48	52	53	52	56	51	50	54	28	44	41	36
Region of the Americas	68	71	73	75	77	79	71	74	76	7	17	13	9
South-East Asia Region	58	61	64	59	64	67	59	62	65	22	47	39	31
European Region	68	68	71	75	76	79	71	72	75	6	14	10	7
Eastern Mediterranean Region	59	62	64	63	65	67	61	64	66	27	40	35	30
Western Pacific Region	68	70	72	71	74	77	69	72	75	10	22	17	11

## INCOME GROUP

Low income	50	52	55	54	55	59	52	54	57	26	47	42	36
Lower middle income	61	63	66	64	66	69	63	65	68	21	36	32	26
Upper middle income	64	65	68	72	73	75	68	69	71	9	21	16	11
High income	72	75	77	79	81	83	76	78	80	3	6	4	4
<b>Global</b>	62	64	66	66	68	71	64	66	68	19	33	29	24

MDG 4 Infant mortality rate <sup>a</sup> (probability of dying by age 1 per 1000 live births)									MDG 4 Under-five mortality rate <sup>a</sup> (probability of dying by age 5 per 1000 live births)									Adult mortality rate <sup>a</sup> (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	2009	1990	2000	2009	1990	2000	2009	1990	2000	2009	1990	2000	2009	1990	2000	2009	1990	2000	2009	1990	2000	2009	1990	2000	2009	1990	2000	2009
5	3	2	4	2	0	5	3	1	7	4	2	6	3	0	6	3	2	80	74	57	40	39	41	60	57	53			
39	31	20	34	25	17	37	28	19	49	37	24	42	30	19	47	34	21	257	230	217	148	136	119	205	193	171			
179	159	144	157	142	123	167	150	134	310	263	214	300	237	204	305	250	209	920	703	691	467	588	574	774	640	613			
117	105	85	100	90	74	109	98	80	187	167	133	170	152	121	179	159	127	420	470	420	311	380	347	366	425	383			
36	24	16	29	20	14	33	22	15	44	29	19	37	24	16	41	27	18	207	180	161	115	101	89	162	141	125			
81	63	46	79	61	45	80	62	45	111	82	57	117	88	61	114	85	59	289	275	248	231	206	167	261	242	209			
31	21	13	24	17	10	28	19	12	37	25	15	30	20	12	34	22	13	215	231	203	97	98	88	157	166	146			
82	69	57	71	60	51	77	65	54	109	89	74	100	84	70	104	87	72	263	237	215	205	180	159	236	210	188			
32	25	16	41	32	19	36	28	18	42	32	20	50	38	23	46	35	21	192	160	144	138	101	86	166	132	116			
116	97	81	100	84	70	108	91	75	178	149	123	162	135	111	170	142	117	395	407	361	314	324	280	355	365	321			
63	55	42	65	55	42	64	55	42	87	74	55	93	80	59	90	77	57	248	232	210	188	167	140	220	201	176			
45	31	21	35	25	17	40	28	19	55	38	25	44	30	20	50	34	22	262	278	239	132	140	128	198	210	184			
11	7	6	9	6	5	10	7	6	14	9	7	11	7	6	12	8	7	160	132	115	78	68	61	120	101	88			
64	55	44	60	52	41	62	54	42	89	77	60	89	76	59	89	77	60	244	236	212	167	159	139	207	198	176			





## Cause-specific mortality and morbidity

This section brings together indicators on the level and distribution of specific causes of deaths grouped as follows: communicable, maternal and perinatal conditions and nutritional deficiencies; noncommunicable conditions; and injuries.

Estimates are also provided of the distribution of causes of death among children under 5 years old. These include: diarrhoea; major communicable diseases such as HIV/AIDS, malaria, measles and pneumonia; and conditions arising in the neonatal period such as prematurity, birth asphyxia, neonatal sepsis and congenital anomalies. The “years of life lost” (YLL) is a measure of premature mortality that takes into account both the frequency of deaths and the age at which death occurs.

The country-specific indicators presented in this section have been derived from a range of sources of mortality, incidence and prevalence data. These include: death-registration records; health-facility reports; household surveys; censuses; and special studies on deaths due to HIV and conflict. There are considerable uncertainty ranges for many countries due to limitations in data availability, quality and timeliness. Uncertainty ranges in estimated all-cause mortality for 2008 vary from  $\pm 1\%$  for high-income countries to  $\pm 15\text{--}20\%$  for sub-Saharan Africa, reflecting large variations in data availability. Uncertainty ranges are generally larger for deaths from specific causes. For example, the relative uncertainty range for deaths from ischaemic heart disease is around  $\pm 12\%$  for high-income countries and around  $\pm 25\text{--}35\%$  for sub-Saharan Africa.

The section also includes estimates for key MDG-related indicators, including mortality due to maternal conditions, HIV/AIDS, tuberculosis and malaria. Estimating cause-specific mortality is difficult in developing countries where systems for counting deaths and accurately recording their causes are weak or non-existent. These indicators are therefore associated with significant uncertainty, and the margins of uncertainty are provided.

Incidence is the number of new cases each year, while prevalence is the number of people with a given disease at a specific point in time. Because not all people with infection attend health facilities, household surveys are needed to obtain the true number of cases. Such surveys, however, only provide reliable data if the condition is sufficiently common. Tuberculosis surveys require very large sample sizes and are rarely conducted. The estimates for many countries therefore depend upon modelling which relies heavily upon the notification rate for tuberculosis – as a result, the uncertainty ranges associated with both the incidence and prevalence of tuberculosis are large. In countries with generalized HIV/AIDS epidemics, prevalence estimates are derived from the testing of pregnant women attending antenatal clinics and, more recently, from population-based surveys which incorporate HIV testing. In concentrated HIV/AIDS epidemics, estimates are largely based upon surveillance among populations with high-risk behaviours.

## 2. Cause-specific mortality and morbidity

2014-2015  
MDG 5  
81.4CL.3

Member State	Mortality					
	MDG 5 Maternal mortality ratio <sup>a</sup> (per 100 000 live births)			Cause-specific mortality rate (per 100 000 population)		
				HIV/AIDS <sup>b</sup>	MDG 6 Malaria <sup>c</sup>	MDG 6 Tuberculosis among HIV-negative people <sup>d</sup>
	1990	2000	2008	2009	2008	2009
Afghanistan	1700 [870–3200]	1800 [950–3400]	1400 [740–2600]	...	0.3 [0.1–1.1]	38 [26–53]
Albania	48 [30–78]	41 [25–65]	31 [19–50]	...	0.0 [0.0–0.0]	0.3 [0.2–0.6]
Algeria	250 [130–480]	140 [73–270]	120 [61–220]	2.2 [1.5–3.2]	0.0 [0.0–0.0]	2.4 [1.6–3.3]
Andorra	...	...	...	...	0.0 [0.0–0.0]	0.7 [0.6–0.9]
Angola	1000 [410–2500]	880 [390–2000]	610 [270–1400]	62 [42–89]	89 [63–128]	30 [16–50]
Antigua and Barbuda	...	...	...	...	0.0 [0.0–0.0]	8.5 [6.9–10]
Argentina	72 [63–79]	63 [55–70]	70 [61–77]	7.1 [3.9–11]	0.0 [0.0–0.0]	1.8 [1.0–2.9]
Armenia	51 [32–80]	34 [21–55]	29 [18–45]	3.2 [2.4–4.2]	0.0 [0.0–0.0]	12 [8.4–18]
Australia	10 [8–11]	9 [7–11]	8 [6–10]	...	0.0 [0.0–0.0]	0.2 [0.2–0.3]
Austria	10 [9–12]	5 [5–6]	5 [5–6]	...	0.0 [0.0–0.0]	0.5 [0.4–0.7]
Azerbaijan	64 [41–100]	59 [37–93]	38 [24–60]	2.1 [1.5–2.7]	0.0 [0.0–0.0]	12 [8.2–16]
Bahamas	55 [42–69]	56 [41–73]	49 [38–57]	...	0.0 [0.0–0.0]	1.3 [0.9–2.1]
Bahrain	25 [15–41]	23 [14–37]	19 [11–30]	...	0.1 [0.0–0.3]	1.8 [1.4–2.5]
Bangladesh	870 [440–1700]	500 [250–970]	340 [170–660]	0.1 [0.0–0.2]	1.8 [0.9–2.9]	51 [37–68]
Barbados	120 [100–130]	50 [43–57]	64 [55–72]	...	0.1 [0.0–0.5]	0.1 [0.1–0.2]
Belarus	37 [31–44]	31 [23–40]	15 [12–20]	6.3 [4.1–8.8]	0.0 [0.0–0.0]	5.3 [4.8–5.9]
Belgium	7 [6–8]	6 [5–8]	5 [4–7]	...	0.0 [0.0–0.0]	0.5 [0.4–0.6]
Belize	72 [50–100]	100 [64–140]	94 [56–140]	91 [71–113]	0.0 [0.0–0.0]	12 [6.0–22]
Benin	790 [480–1300]	560 [350–940]	410 [250–690]	30 [20–42]	105 [79–133]	17 [12–22]
Bhutan	940 [470–1900]	420 [220–790]	200 [110–370]	3.7 [1.3–6.5]	0.2 [0.1–0.6]	8.3 [4.5–17]
Bolivia (Plurinational State of)	510 [320–800]	300 [190–470]	180 [120–280]	9.1 [7.0–12]	0.0 [0.0–0.1]	21 [13–32]
Bosnia and Herzegovina	18 [10–32]	11 [6–20]	9 [5–16]	...	0.0 [0.0–0.0]	1.9 [1.0–3.6]
Botswana	83 [30–230]	310 [120–610]	190 [84–380]	296 [116–702]	1.0 [0.4–1.8]	39 [25–58]
Brazil	120 [77–180]	79 [52–120]	58 [38–87]	... [1.0–13]	0.1 [0.1–0.1]	2.1 [1.0–3.9]
Brunei Darussalam	28 [16–46]	24 [14–39]	21 [13–34]	...	0.0 [0.0–0.0]	1.7 [1.4–2.2]
Bulgaria	24 [21–28]	28 [24–33]	13 [11–15]	2.5 [1.7–3.5]	0.0 [0.0–0.0]	3.3 [2.5–4.8]
Burkina Faso	770 [440–1300]	650 [390–1100]	560 [330–950]	45 [30–62]	221 [168–273]	56 [44–68]
Burundi	1200 [510–2700]	1200 [530–2700]	970 [410–2300]	175 [146–205]	39 [23–76]	72 [52–95]
Cambodia	690 [400–1200]	470 [280–770]	290 [180–480]	21 [6.1–38]	3.7 [2.0–5.4]	71 [50–95]
Cameroon	680 [390–1200]	660 [390–1100]	600 [360–960]	188 [151–233]	121 [91–158]	15 [8.6–24]
Canada	6 [4–10]	7 [4–11]	12 [7–20]	...	0.0 [0.0–0.0]	0.2 [0.2–0.3]
Cape Verde	230 [92–510]	170 [71–400]	94 [39–210]	...	0.2 [0.1–0.4]	26 [18–36]
Central African Republic	880 [470–1600]	900 [510–1600]	850 [490–1400]	248 [200–296]	192 [148–236]	40 [23–63]
Chad	1300 [690–2200]	1300 [730–2300]	1200 [670–2100]	99 [72–136]	235 [180–290]	60 [43–80]
Chile	56 [34–87]	29 [18–47]	26 [15–43]	... [4.3–13]	0.0 [0.0–0.0]	1.4 [1.0–1.9]
China	110 [66–180]	60 [36–96]	38 [23–60]	1.9 [1.8–3.6]	0.0 [0.0–0.0]	12 [7.5–17]
Colombia	140 [130–160]	110 [97–120]	85 [74–94]	31 [24–38]	0.3 [0.2–0.5]	2.7 [1.5–4.4]
Comoros	530 [230–1200]	390 [160–930]	340 [140–780]	1.3 [0.9–1.9]	58 [42–78]	7.8 [5.5–11]
Congo	460 [250–840]	590 [350–1000]	580 [330–1000]	139 [112–175]	121 [91–153]	40 [20–69]
Cook Islands	...	...	...	...	0.0 [0.0–0.0]	6.7 [4.9–8.9]
Costa Rica	35 [20–60]	41 [21–73]	44 [24–82]	5.0 [0.0–14]	0.0 [0.0–0.0]	1.3 [0.8–1.7]
Côte d'Ivoire	690 [400–1200]	580 [350–900]	470 [290–730]	172 [139–208]	116 [88–144]	77 [60–98]
Croatia	8 [7–10]	11 [9–13]	14 [11–17]	0.2 [0.1–0.4]	0.0 [0.0–0.0]	2.5 [2.0–3.4]
Cuba	63 [46–86]	65 [45–92]	53 [36–76]	0.5 [0.0–1.8]	0.0 [0.0–0.0]	0.2 [0.1–0.2]
Cyprus	17 [7–39]	14 [6–32]	10 [4–23]	...	0.0 [0.0–0.0]	0.3 [0.2–0.4]
Czech Republic	15 [11–21]	7 [5–11]	8 [5–12]	...	0.0 [0.0–0.0]	0.6 [0.5–0.7]
Democratic People's Republic of Korea	270 [96–730]	260 [91–760]	250 [84–690]	...	0.0 [0.0–0.0]	2.5 [1.3–4.5]
Democratic Republic of the Congo	900 [470–1600]	850 [450–1600]	670 [340–1300]	... [40–60]	193 [146–240]	76 [54–102]
Denmark	7 [6–8]	5 [4–5]	5 [5–6]	...	0.0 [0.0–0.0]	0.3 [0.2–0.4]
Djibouti	370 [160–880]	330 [150–720]	300 [140–610]	118 [83–157]	1.2 [0.5–54]	77 [44–121]

Mortality

Age-standardized mortality rates by cause <sup>a,f</sup> (per 100 000 population)			Distribution of years of life lost by broader causes <sup>a,g</sup> (%)			Distribution of causes of death among children aged <5 years <sup>e,h</sup> (%)										
Communicable	Noncommunicable	Injuries	Communicable	Noncommunicable	Injuries	HIV/AIDS	Diarrhoea	Measles	Malaria	Pneumonia	Prematurity	Birth asphyxia	Neonatal sepsis	Congenital anomalies	Other diseases	Injuries
2008			2008			2008										
713	1117	149	74	18	9	0	26	1	0	24	6	7	6	3	23	4
46	716	46	9	76	14	0	2	0	0	18	15	7	1	22	26	10
202	523	47	43	45	12	0	15	1	0	20	19	11	5	7	19	3
16	338	27	4	84	12	0	0	0	0	4	16	7	0	35	26	12
819	842	112	79	14	7	2	22	1	11	18	8	7	6	2	20	3
86	548	46	17	69	14	0	2	0	0	4	17	16	0	20	34	8
87	501	48	18	67	16	0	1	0	0	5	24	8	5	25	27	6
74	902	50	14	77	9	0	2	0	0	17	26	10	2	17	22	5
18	330	30	6	79	15	0	0	0	0	2	12	6	1	23	47	8
14	373	34	4	84	12	0	0	0	0	0	24	5	0	30	33	7
102	935	36	26	66	8	0	13	0	0	24	18	8	4	6	23	3
91	457	54	24	57	18	0	0	0	0	2	6	15	9	16	38	13
63	590	33	13	67	20	0	1	0	0	3	15	10	1	33	30	6
344	702	91	52	34	14	0	13	1	1	16	15	16	15	3	17	3
86	488	31	16	73	11	1	0	0	0	3	23	19	6	11	27	9
30	749	125	5	72	23	0	0	0	0	1	15	10	2	25	37	10
33	367	42	7	78	15	0	1	0	0	2	11	6	2	24	45	9
119	497	92	28	43	30	2	5	0	0	6	13	14	4	15	31	10
618	804	87	75	18	7	1	14	0	22	20	10	6	2	3	19	2
359	735	105	53	33	14	0	14	0	0	25	13	10	7	4	22	4
253	644	64	55	34	11	0	16	0	0	19	15	12	8	4	23	3
22	584	29	5	86	9	0	1	0	0	12	30	12	2	25	15	4
739	606	107	71	19	10	17	7	0	0	11	17	8	3	9	22	5
97	534	76	20	56	24	1	3	0	0	6	17	11	8	16	33	5
55	520	24	13	71	16	0	0	0	0	4	6	11	2	33	36	7
31	693	42	5	86	9	0	1	0	0	14	21	7	2	23	26	6
801	810	108	82	12	7	1	16	0	28	18	7	5	3	2	18	3
943	839	124	78	14	8	5	24	1	5	17	7	8	6	2	21	4
478	748	65	60	31	10	1	7	1	1	28	11	10	7	2	29	3
861	879	111	75	17	7	5	16	1	19	18	8	6	4	2	18	2
23	346	32	6	79	14	0	0	0	0	1	19	10	2	24	38	5
213	538	71	43	40	17	0	11	6	0	17	18	9	4	8	23	4
1060	870	151	78	14	7	4	14	0	28	17	8	7	4	2	15	1
1009	866	119	84	11	5	3	20	0	24	18	6	7	3	1	18	1
43	419	45	10	71	20	0	0	0	0	4	19	6	3	34	28	6
58	604	70	15	65	19	0	3	0	0	15	16	18	2	10	26	10
64	404	97	21	43	36	1	4	0	0	12	20	7	7	18	24	7
472	789	76	68	24	8	0	17	0	13	18	14	8	5	2	19	2
692	811	140	73	17	10	4	14	0	24	16	11	7	4	3	15	2
109	455	31	23	62	15	0	0	0	0	15	15	0	0	19	31	20
32	409	56	13	62	25	0	1	0	0	3	18	11	5	30	27	3
904	942	172	71	19	11	4	12	0	26	15	11	8	5	3	13	1
20	560	48	3	85	11	0	1	0	0	2	18	2	5	29	37	6
47	468	48	8	78	13	0	1	0	0	6	6	14	9	19	36	9
17	371	31	4	81	15	0	0	0	0	4	22	6	0	35	23	10
25	496	43	5	83	13	0	1	0	0	4	12	15	2	22	37	7
264	548	46	39	52	10	0	11	0	0	19	22	12	7	7	18	2
932	837	155	82	11	7	1	18	1	21	19	9	6	4	2	16	2
27	440	33	5	85	10	0	1	0	0	1	33	7	0	30	26	3
470	809	80	65	24	10	5	19	0	0	19	11	9	6	7	21	2

Table 2

## 2. Cause-specific mortality and morbidity (contd.)

2010-2019  
81:4CL3

Member State	Morbidity				
	MDG 6 Prevalence of tuberculosis <sup>a</sup> (per 100 000 population)		MDG 6 Incidence of tuberculosis <sup>a</sup> (per 100 000 population per year)		MDG 6 Prevalence of HIV among adults aged 15–49 years <sup>b</sup> (%)
	2000	2009	2000	2009	2009
Afghanistan	427 [192–707]	337 [153–557]	189 [151–227]	189 [154–228]	...
Albania	28 [8.1–49]	17 [4.7–31]	23 [20–27]	15 [12–17]	...
Algeria	64 [14–114]	67 [15–119]	48 [38–57]	59 [48–72]	0.1 [0.1–0.1]
Andorra	30 [12–49]	16 [7.1–26]	21 [18–23]	10 [9.4–12]	...
Angola	423 [195–697]	389 [150–660]	250 [200–300]	298 [248–352]	2.0 [1.6–2.4]
Antigua and Barbuda	10 [4.6–16]	8.8 [4–14]	6.0 [5.2–6.7]	5.1 [4.6–5.9]	...
Argentina	55 [20–95]	40 [16–68]	40 [32–49]	28 [23–34]	0.5 [0.3–0.6]
Armenia	112 [48–188]	107 [43–182]	71 [57–85]	73 [59–88]	0.1 [0.1–0.1]
Australia	7.9 [2.7–14]	7.8 [2.5–13]	6.3 [5.4–7.1]	6.4 [5.7–7.4]	0.1 [0.1–0.2]
Austria	23 [9–39]	13 [4.3–23]	17 [15–19]	11 [9.8–13]	0.3 [0.2–0.4]
Azerbaijan	189 [84–314]	172 [73–289]	110 [88–132]	110 [89–132]	0.1 [<0.1–0.1]
Bahamas	33 [13–58]	14 [4.5–26]	31 [27–35]	15 [13–17]	3.1 [1.2–5.4]
Bahrain	61 [25–104]	57 [19–99]	40 [32–48]	46 [41–54]	...
Bangladesh	484 [223–796]	425 [197–697]	225 [180–270]	225 [183–271]	<0.1 [<0.1–<0.1]
Barbados	1.4 [0.4–2.5]	0.8 [0.24–1.5]	1.4 [1.2–1.5]	0.9 [0.78–1]	1.4 [1.2–1.6]
Belarus	95 [31–164]	58 [14–103]	75 [68–89]	39 [32–47]	0.3 [0.2–0.3]
Belgium	18 [6.7–31]	10 [3.4–18]	14 [13–16]	8.6 [7.7–10]	0.2 [0.2–0.3]
Belize	46 [12–80]	51 [21–89]	40 [32–48]	40 [32–48]	2.3 [2.0–2.8]
Benin	131 [61–219]	146 [69–237]	85 [68–102]	93 [76–112]	1.2 [1.0–1.3]
Bhutan	352 [127–614]	179 [46–313]	253 [203–304]	158 [132–186]	0.2 [0.1–0.3]
Bolivia (Plurinational State of)	282 [119–476]	216 [92–363]	184 [148–221]	140 [113–168]	0.2 [0.1–0.3]
Bosnia and Herzegovina	78 [17–139]	62 [18–107]	63 [50–75]	50 [43–58]	...
Botswana	457 [169–768]	531 [256–836]	640 [539–768]	694 [565–836]	24.8 [23.8–25.8]
Brazil	89 [35–154]	50 [18–85]	60 [48–72]	45 [37–54]	... [0.3–0.6]
Brunei Darussalam	153 [62–253]	72 [21–124]	106 [92–120]	60 [53–69]	...
Bulgaria	52 [12–91]	51 [16–88]	46 [42–55]	41 [36–47]	0.1 [0.1–0.1]
Burkina Faso	298 [127–523]	397 [179–654]	198 [158–238]	215 [175–259]	1.2 [1.0–1.5]
Burundi	447 [210–751]	549 [254–918]	321 [257–386]	348 [283–419]	3.3 [2.9–3.5]
Cambodia	878 [412–1433]	693 [316–1115]	492 [409–581]	442 [377–512]	0.5 [0.4–0.8]
Cameroon	224 [105–381]	191 [88–310]	168 [134–201]	182 [148–219]	5.3 [4.9–5.8]
Canada	7.5 [2.5–13]	5.8 [1.9–9.9]	6.2 [5.4–7.1]	4.8 [4.3–5.6]	0.2 [0.1–0.3]
Cape Verde	307 [141–509]	227 [107–373]	160 [128–192]	148 [120–178]	...
Central African Republic	341 [161–585]	395 [183–673]	302 [242–363]	327 [267–394]	4.7 [4.2–5.2]
Chad	435 [200–729]	456 [209–766]	262 [209–314]	283 [231–341]	3.4 [2.8–5.1]
Chile	22 [5.2–39]	15 [3.7–27]	19 [16–23]	11 [8.7–13]	0.4 [0.3–0.5]
China	214 [99–348]	138 [56–225]	107 [87–128]	96 [83–109]	0.1 [0.1–0.1]
Colombia	63 [27–106]	49 [20–83]	43 [34–52]	35 [29–42]	0.5 [0.4–0.7]
Comoros	105 [49–172]	68 [31–112]	56 [45–68]	39 [31–46]	0.1 [<0.1–0.1]
Congo	397 [164–691]	461 [200–796]	353 [304–424]	382 [311–460]	3.4 [3.1–3.8]
Cook Islands	12 [2.8–22]	54 [25–89]	7.0 [5.7–8.3]	27 [22–33]	...
Costa Rica	18 [4.6–32]	11 [2.8–19]	14 [11–16]	10 [8.5–13]	0.3 [0.2–0.4]
Côte d'Ivoire	492 [228–833]	606 [289–980]	368 [295–442]	399 [324–480]	3.4 [3.1–3.9]
Croatia	55 [19–92]	31 [9.8–53]	42 [36–47]	25 [22–29]	<0.1 [<0.1–<0.1]
Cuba	14 [5–25]	7.5 [1.7–13]	11 [11–14]	5.5 [4.4–6.7]	0.1 [0.1–0.1]
Cyprus	5.4 [1.2–9.5]	6.8 [2.1–12]	4.8 [4.2–5.5]	5.5 [4.9–6.3]	...
Czech Republic	20 [6.4–34]	11 [3.4–19]	16 [14–18]	8.8 [7.8–10]	<0.1 [<0.1–<0.1]
Democratic People's Republic of Korea	707 [326–1157]	423 [126–739]	344 [276–413]	345 [294–400]	...
Democratic Republic of the Congo	636 [297–1046]	645 [302–1061]	343 [274–412]	372 [302–448]	... [1.2–1.6]
Denmark	17 [6.2–28]	8.2 [2.7–14]	13 [11–14]	6.8 [6–7.9]	0.2 [0.1–0.2]
Djibouti	702 [224–1210]	869 [366–1459]	619 [544–743]	620 [505–746]	2.5 [1.9–3.2]



## 2. Cause-specific mortality and morbidity

62+2+六九零  
376+11+18-59+4+5  
81:4CL:3

Member State	Mortality					
	MDG 5 Maternal mortality ratio <sup>a</sup> (per 100 000 live births)			Cause-specific mortality rate (per 100 000 population)		
				HIV/AIDS <sup>b</sup>	MDG 6 Malaria <sup>c</sup>	MDG 6 Tuberculosis among HIV-negative people <sup>d</sup>
	1990	2000	2008	2009	2008	2009
Dominica	...	...	...	...	0.0 [0.0–0.0]	0.7 [0.2–2.5]
Dominican Republic	220 [120–380]	120 [71–190]	100 [62–170]	22 [13–34]	0.1 [0.1–0.2]	11 [6.9–16]
Ecuador	230 [140–410]	170 [100–300]	140 [81–230]	16 [9.4–24]	0.0 <sup>e</sup> [0.0–0.0]	6.9 [4.7–9.5]
Egypt	220 [130–350]	110 [69–180]	82 [51–130]	0.6 [0.5–0.9]	0.2 [0.1–0.2]	1.1 [0.7–1.5]
El Salvador	200 [120–320]	140 [89–220]	110 [71–170]	23 [13–35]	0.0 [0.0–0.0]	0.8 [0.4–1.4]
Equatorial Guinea	1000 [410–2500]	480 [210–1100]	280 [130–630]	141 [87–203]	98 [74–121]	5.0 [4.1–6.7]
Eritrea	930 [490–1700]	420 [230–760]	280 [160–510]	33 [20–49]	0.7 [0.4–1.0]	14 [8.4–22]
Estonia	48 [42–55]	14 [12–17]	12 [9–14]	...	0.0 [0.0–0.0]	3.3 [2.8–4.4]
Ethiopia	990 [540–1700]	750 [420–1300]	470 [270–790]	...	10 [5.1–29]	64 [43–90]
Fiji	40 [22–75]	32 [17–59]	26 [14–48]	2.1 [1.2–3.5]	0.0 [0.0–0.0]	2.0 [1.0–3.5]
Finland	7 [6–7]	5 [5–6]	8 [7–8]	...	0.0 <sup>e</sup> [0.0–0.1]	1.0 [0.8–1.2]
France	13 [10–17]	10 [6–14]	8 [5–14]	...	0.0 <sup>e</sup> [0.0–0.0]	0.5 [0.4–0.6]
Gabon	260 [140–500]	260 [150–460]	260 [150–420]	164 [108–232]	31 [22–39]	62 [36–97]
Gambia	750 [310–1700]	560 [240–1300]	400 [190–910]	43 [25–69]	93 [69–118]	48 [34–65]
Georgia	58 [37–88]	50 [31–79]	48 [30–76]	1.6 [0.4–2.8]	0.0 [0.0–0.0]	4.8 [4.4–5.3]
Germany	13 [11–15]	7 [6–8]	7 [6–8]	...	0.0 <sup>e</sup> [0.0–0.0]	0.2 [0.2–0.3]
Ghana	630 [340–1200]	500 [290–900]	350 [210–600]	74 [59–90]	48 [34–61]	42 [32–53]
Greece	6 [5–6]	5 [5–6]	2 [2–3]	...	0.0 <sup>e</sup> [0.0–0.0]	0.5 [0.5–0.7]
Grenada	...	...	...	...	0.0 [0.0–0.0]	0.3 [0.1–0.4]
Guatemala	140 [76–280]	110 [59–200]	110 [56–190]	18 [12–26]	0.1 [0.0–0.1]	3.6 [2.7–4.7]
Guinea	1200 [670–2000]	920 [530–1500]	680 [390–1100]	46 [30–68]	165 [126–205]	73 [55–93]
Guinea-Bissau	1200 [500–2800]	1100 [480–2600]	1000 [440–2300]	73 [54–96]	203 [153–254]	29 [16–46]
Guyana	310 [190–490]	120 [74–190]	270 [180–410]	26 [0.0–69]	5.0 [2.6–7.0]	14 [7.4–25]
Haiti	670 [370–1200]	450 [260–790]	300 [180–520]	71 [51–94]	5.7 [2.9–9.1]	30 [16–48]
Honduras	210 [130–360]	160 [97–250]	110 [71–180]	33 [23–46]	0.1 [0.0–0.1]	7.4 [4.5–11]
Hungary	23 [18–28]	10 [8–13]	13 [10–17]	1.3 [1.0–1.7]	0.0 [0.0–0.0]	1.4 [1.2–1.9]
Iceland	8 [7–8]	6 [6–7]	5 [5–6]	...	0.0 [0.0–0.0]	0.3 [0.2–0.4]
India	570 [360–870]	390 [250–600]	230 [150–350]	14 [12–17]	1.9 <sup>e</sup> [1.4–2.6]	23 [14–36]
Indonesia	620 [370–1000]	350 [210–570]	240 [140–380]	3.6 [1.6–6.7]	3.2 [1.0–5.2]	27 [16–41]
Iran (Islamic Republic of)	150 [84–260]	59 [33–97]	30 [18–50]	8.6 [7.0–11]	0.0 <sup>e</sup> [0.0–0.0]	2.4 [1.3–3.8]
Iraq	93 [49–170]	84 [45–160]	75 [41–140]	...	0.0 [0.0–0.0]	14 [9.5–18]
Ireland	6 [5–7]	6 [6–7]	3 [2–3]	...	0.0 [0.0–0.0]	0.5 [0.4–0.7]
Israel	12 [10–13]	9 [8–10]	7 [6–7]	...	0.0 [0.0–0.0]	0.2 [0.2–0.3]
Italy	10 [8–12]	4 [3–5]	5 [4–6]	...	0.0 <sup>e</sup> [0.0–0.0]	0.6 [0.5–0.8]
Jamaica	66 [43–95]	91 [61–130]	89 [60–120]	44 [9.9–78]	0.0 <sup>e</sup> [0.0–0.0]	0.7 [0.3–1.1]
Japan	12 [10–15]	9 [8–12]	6 [5–8]	...	0.0 <sup>e</sup> [0.0–0.0]	1.4 [1.1–1.8]
Jordan	110 [64–210]	79 [46–140]	59 [35–100]	...	0.0 [0.0–0.0]	0.2 [0.2–0.3]
Kazakhstan	78 [64–95]	59 [47–73]	45 [34–61]	2.5 [1.2–4.3]	0.0 <sup>e</sup> [0.0–0.0]	22 [16–33]
Kenya	380 [220–650]	560 [340–850]	530 [320–850]	201 [154–249]	12 [6.6–28]	15 [7.4–29]
Kiribati	...	...	...	...	2.6 [0.0–5.8]	12 [4.2–36]
Kuwait	10 [9–11]	8 [7–9]	9 [8–10]	...	0.0 <sup>e</sup> [0.0–0.1]	1.0 [0.8–1.3]
Kyrgyzstan	77 [47–130]	81 [50–130]	81 [50–130]	4.4 [1.4–7.3]	0.0 [0.0–0.0]	22 [15–32]
Lao People's Democratic Republic	1200 [650–2100]	790 [440–1400]	580 [320–1000]	2.0 [0.7–4.0]	2.9 [1.5–4.5]	12 [6.8–19]
Latvia	57 [50–64]	42 [37–47]	20 [18–23]	23 [16–32]	0.0 [0.0–0.0]	4.4 [3.7–6.1]
Lebanon	52 [27–99]	36 [20–68]	26 [14–48]	7.0 [5.1–9.5]	0.0 [0.0–0.0]	1.5 [0.8–2.3]
Lesotho	370 [210–640]	470 [280–710]	530 [260–850]	680 [495–893]	0.1 [0.0–0.2]	9.5 [5.2–17]
Liberia	1100 [600–2000]	1100 [590–2000]	990 [520–1800]	91 [71–117]	98 [74–123]	60 [42–81]
Libyan Arab Jamahiriya	100 [46–240]	74 [30–170]	64 [26–140]	...	0.0 [0.0–0.0]	4.1 [2.0–7.6]
Lithuania	34 [30–39]	20 [17–23]	13 [11–16]	1.7 [1.2–2.6]	0.0 [0.0–0.0]	9.0 [6.2–14]
Luxembourg	6 [5–7]	11 [10–12]	17 [15–19]	...	0.0 [0.0–0.0]	0.4 [0.3–0.5]

Mortality

Age-standardized mortality rates by cause <sup>a,f</sup> (per 100 000 population)			Distribution of years of life lost by broader causes <sup>a,g</sup> (%)			Distribution of causes of death among children aged <5 years <sup>e,h</sup> (%)										
Communicable	Noncommunicable	Injuries	Communicable	Noncommunicable	Injuries	HIV/AIDS	Diarrhoea	Measles	Malaria	Pneumonia	Prematurity	Birth asphyxia	Neonatal sepsis	Congenital anomalies	Other diseases	Injuries
2008			2008			2008										
78	632	33	16	74	11	0	0	0	0	9	23	8	6	21	32	1
147	573	68	42	42	17	3	9	0	0	18	24	11	4	9	18	3
105	400	81	30	45	25	1	6	0	0	17	22	9	2	16	22	6
76	749	34	24	65	11	0	6	0	0	11	30	5	1	18	23	5
127	523	121	22	46	32	4	4	0	0	14	20	9	1	18	23	7
720	854	117	74	18	8	6	11	9	18	14	10	7	4	3	14	1
303	670	92	64	23	14	2	22	2	0	20	11	7	4	3	24	5
21	585	84	4	77	19	1	0	0	0	1	9	11	4	26	30	18
721	903	139	70	20	9	2	27	0	2	17	8	10	8	2	21	3
166	752	35	23	67	10	0	5	0	0	13	23	9	1	18	24	7
11	377	58	3	77	20	0	0	0	0	2	15	6	3	28	40	6
23	336	38	6	80	14	0	1	0	0	1	9	10	3	22	47	7
545	660	82	69	21	9	10	10	1	12	17	15	8	4	4	16	1
525	735	72	73	20	7	3	14	1	22	16	11	8	5	3	15	3
72	670	46	15	75	10	0	5	0	0	18	27	13	6	12	16	3
21	394	25	5	87	8	0	0	0	0	1	28	6	2	26	30	7
608	711	91	66	25	9	4	12	2	18	13	12	11	9	4	14	2
25	388	29	5	83	12	0	0	0	0	7	33	3	0	35	13	8
86	580	43	17	70	13	0	0	0	0	8	19	15	3	10	35	9
225	471	130	45	31	24	1	20	0	0	21	19	5	1	5	24	5
759	932	121	73	19	8	1	13	3	28	16	8	8	6	2	14	1
928	916	110	79	15	6	2	16	2	25	15	8	6	5	2	16	2
194	677	114	32	47	21	4	9	0	1	6	20	11	11	10	22	7
545	697	52	72	22	6	3	22	0	1	22	10	9	5	2	24	3
152	729	61	42	43	14	2	11	0	0	18	20	11	5	9	20	4
16	648	51	3	87	10	0	0	0	0	1	20	9	1	24	41	5
18	332	33	5	77	18	0	0	0	0	0	20	13	7	15	43	2
363	685	99	52	35	13	0	13	4	0	20	14	10	6	3	25	3
244	647	70	41	45	13	0	15	0	1	22	20	11	5	6	19	2
82	599	90	28	49	23	0	11	0	0	17	25	8	4	14	17	4
168	691	280	35	25	40	0	13	0	0	21	21	11	4	7	17	5
29	385	33	6	78	16	0	0	0	0	1	21	2	1	44	27	4
31	337	24	10	78	12	0	0	0	0	2	15	4	1	32	38	7
16	342	25	5	86	9	0	0	0	0	1	21	15	3	23	33	4
159	518	87	37	42	21	3	12	0	0	21	18	7	1	11	23	4
40	273	36	9	77	15	0	1	0	0	5	7	7	2	35	33	11
84	727	62	26	55	19	0	5	0	0	11	32	6	1	19	20	5
95	985	155	16	59	24	0	2	0	0	18	1	1	0	15	56	7
624	681	116	76	14	10	9	20	1	3	16	10	10	8	3	19	3
263	703	23	36	60	4	0	15	0	3	22	16	8	4	7	21	4
53	399	28	14	64	22	0	1	0	0	3	28	2	2	47	13	4
112	913	86	30	55	15	0	14	0	0	22	18	12	4	7	20	3
376	771	107	58	28	13	0	7	3	1	25	10	12	6	4	29	3
30	666	87	5	77	17	0	0	0	0	1	6	14	2	30	39	9
47	597	61	13	70	17	1	2	0	0	8	30	6	1	23	20	8
1255	774	141	77	15	9	31	8	0	0	11	13	11	9	4	12	2
782	766	63	82	14	4	3	14	2	22	15	11	9	7	2	15	1
69	655	60	21	62	18	0	3	0	0	9	31	6	1	22	21	7
34	637	120	6	71	23	0	1	0	0	3	11	8	4	35	23	15
25	362	37	5	79	15	0	0	0	0	4	21	4	0	20	35	17

## 2. Cause-specific mortality and morbidity (contd.)

62+2+6九零  
376+118-59+45  
2521+10649  
81:4CL3

Member State	Morbidity				
	MDG 6 Prevalence of tuberculosis <sup>a</sup> (per 100 000 population)		MDG 6 Incidence of tuberculosis <sup>a</sup> (per 100 000 population per year)		MDG 6 Prevalence of HIV among adults aged 15–49 years <sup>b</sup> (%)
	2000	2009	2000	2009	2009
Dominica	34 [15–58]	13 [3–29]	14 [11–17]	13 [11–16]	...
Dominican Republic	153 [68–256]	107 [47–177]	100 [80–120]	70 [57–84]	0.9 [0.7–1.0]
Ecuador	180 [83–298]	112 [52–184]	107 [85–128]	68 [56–82]	0.4 [0.3–0.6]
Egypt	42 [19–69]	30 [13–49]	26 [21–30]	19 [16–22]	<0.1 [<0.1–<0.1]
El Salvador	53 [22–89]	33 [10–56]	37 [29–44]	30 [25–35]	0.8 [0.6–1.1]
Equatorial Guinea	119 [38–203]	129 [43–217]	99 [86–112]	117 [105–136]	5.0 [3.5–6.6]
Eritrea	138 [39–243]	142 [63–240]	85 [68–102]	99 [80–119]	0.8 [0.6–1.0]
Estonia	92 [34–158]	33 [10–57]	69 [58–82]	30 [27–35]	1.2 [1.0–1.5]
Ethiopia	528 [248–873]	572 [265–947]	331 [265–397]	359 [291–432]	...
Fiji	44 [17–76]	26 [9.2–45]	30 [24–36]	19 [15–22]	0.1 [0.1–0.2]
Finland	15 [5.3–26]	12 [4.6–20]	12 [10–13]	8.8 [7.8–10]	0.1 [0.1–0.1]
France	15 [5.3–25]	7.3 [2.4–13]	12 [10–13]	6.1 [5.4–7]	0.4 [0.3–0.5]
Gabon	293 [127–514]	603 [279–1034]	254 [204–305]	501 [407–604]	5.2 [4.2–6.2]
Gambia	375 [169–623]	425 [200–694]	225 [180–270]	269 [218–323]	2.0 [1.3–2.9]
Georgia	136 [44–237]	116 [27–205]	107 [93–128]	107 [94–119]	0.1 [0.1–0.2]
Germany	17 [6.1–28]	5.9 [1.9–10]	13 [11–14]	4.9 [4.4–5.7]	0.1 [0.1–0.2]
Ghana	368 [171–610]	329 [156–535]	211 [169–253]	201 [163–242]	1.8 [1.6–2.0]
Greece	9.2 [3–16]	5.1 [1.2–8.8]	7.4 [6.4–8.4]	4.5 [4–5.3]	0.1 [0.1–0.2]
Grenada	7.5 [3.3–12]	4.7 [1.1–9.7]	4.4 [3.5–5.2]	4.1 [3.4–5]	...
Guatemala	122 [57–201]	104 [50–169]	68 [54–81]	62 [51–75]	0.8 [0.6–1.0]
Guinea	337 [157–563]	562 [263–921]	200 [160–240]	318 [258–383]	1.3 [1.1–1.6]
Guinea-Bissau	296 [136–492]	305 [135–520]	192 [153–230]	229 [186–276]	2.5 [2.0–3.0]
Guyana	140 [64–236]	127 [53–213]	104 [83–125]	112 [91–135]	1.2 [0.5–1.9]
Haiti	381 [178–644]	312 [137–535]	271 [217–325]	238 [194–288]	1.9 [1.7–2.2]
Honduras	153 [64–257]	81 [35–135]	116 [103–139]	58 [47–69]	0.8 [0.5–1.0]
Hungary	43 [13–73]	20 [6.3–34]	35 [30–39]	16 [14–19]	<0.1 [<0.1–0.1]
Iceland	6.8 [2.7–12]	4.0 [1.6–6.8]	5.3 [4.6–6]	3.1 [2.8–3.6]	0.3 [0.2–0.4]
India	247 [106–420]	249 [105–419]	168 [134–201]	168 [137–202]	0.3 [0.3–0.4]
Indonesia	417 [191–685]	285 [120–482]	189 [151–227]	189 [154–228]	0.2 [0.1–0.3]
Iran (Islamic Republic of)	53 [24–88]	27 [11–46]	32 [25–38]	19 [15–22]	0.2 [0.1–0.2]
Iraq	101 [42–171]	117 [53–193]	64 [51–77]	64 [52–77]	...
Ireland	14 [4.1–24]	10 [3.3–18]	12 [10–13]	8.5 [7.6–9.8]	0.2 [0.2–0.3]
Israel	14 [5.1–23]	6.3 [1.8–11]	11 [9.2–12]	5.4 [4.8–6.3]	0.2 [0.1–0.2]
Italy	7.6 [1.9–13]	7.7 [2.5–13]	7.0 [6.1–8]	6.4 [5.7–7.4]	0.3 [0.2–0.3]
Jamaica	7.4 [2.9–14]	7.7 [3.3–13]	6.5 [5.2–7.9]	6.6 [5.3–7.9]	1.7 [1.1–2.5]
Japan	47 [16–79]	26 [7.9–44]	36 [31–40]	21 [19–24]	<0.1 [<0.1–<0.1]
Jordan	8.5 [2.1–15]	6.2 [1.4–11]	7.3 [6.3–8.8]	5.6 [4.8–6.5]	...
Kazakhstan	251 [80–435]	211 [69–367]	196 [173–236]	163 [136–192]	0.1 [0.1–0.2]
Kenya	390 [178–689]	282 [113–465]	405 [324–486]	305 [248–367]	6.3 [5.8–6.5]
Kiribati	663 [277–1121]	288 [95–535]	420 [336–504]	351 [312–392]	...
Kuwait	34 [11–58]	44 [15–75]	26 [23–30]	35 [31–41]	...
Kyrgyzstan	195 [63–343]	236 [95–401]	151 [125–181]	159 [130–192]	0.3 [0.2–0.5]
Lao People's Democratic Republic	152 [67–259]	131 [54–221]	85 [66–107]	89 [72–107]	0.2 [0.2–0.4]
Latvia	116 [38–201]	48 [13–83]	94 [83–112]	45 [39–51]	0.7 [0.5–0.9]
Lebanon	19 [5.6–33]	20 [7.6–33]	17 [15–20]	15 [13–17]	0.1 [0.1–0.2]
Lesotho	364 [113–640]	405 [129–683]	553 [516–664]	634 [549–725]	23.6 [22.3–25.2]
Liberia	510 [236–836]	518 [238–851]	242 [193–290]	288 [235–347]	1.5 [1.3–1.8]
Libyan Arab Jamahiriya	61 [25–104]	55 [19–97]	40 [32–48]	40 [32–48]	...
Lithuania	102 [32–176]	80 [30–137]	85 [76–102]	71 [61–82]	0.1 [<0.1–0.1]
Luxembourg	17 [7–27]	11 [3.6–19]	12 [10–13]	9.2 [8.2–11]	0.3 [0.2–0.4]





## 2. Cause-specific mortality and morbidity

2014  
18.50+4.5  
81.4CL3

Member State	Mortality					
	MDG 5 Maternal mortality ratio <sup>a</sup> (per 100 000 live births)			Cause-specific mortality rate (per 100 000 population)		
				HIV/AIDS <sup>b</sup>	MDG 6 Malaria <sup>c</sup>	MDG 6 Tuberculosis among HIV-negative people <sup>d</sup>
	1990	2000	2008	2009	2008	2009
Madagascar	710 [440–1100]	580 [360–920]	440 [270–700]	8.6 [7.2–10]	8.5 [4.4–13]	57 [41–76]
Malawi	910 [530–1500]	770 [470–1200]	510 [300–760]	337 [250–436]	87 [66–111]	22 [15–30]
Malaysia	56 [24–120]	39 [17–92]	31 [14–68]	21 [16–26]	0.1 [0.0–0.2]	8.6 [6.4–11]
Maldives	510 [290–930]	110 [63–190]	37 [21–64]	1.0 [0.6–1.3]	0.9 [0.0–1.9]	2.6 [1.4–4.6]
Mali	1200 [740–2000]	980 [610–1600]	830 [520–1400]	34 [23–47]	131 [99–166]	87 [67–111]
Malta	14 [12–16]	11 [10–12]	8 [7–9]	...	0.0 [0.0–0.0]	0.4 [0.4–0.6]
Marshall Islands	...	...	...	...	1.1 [0.0–3.7]	8.3 [5.4–11]
Mauritania	780 [420–1400]	640 [350–1200]	550 [300–980]	24 [19–30]	36 [24–62]	90 [70–113]
Mauritius	72 [62–84]	28 [24–32]	36 [30–41]	28 [18–41]	0.0 [0.0–0.0]	1.0 [0.7–1.3]
Mexico	93 [82–100]	90 [79–100]	85 [74–95]	... [5.8–11]	0.0 [0.0–0.0]	0.6 [0.4–1.1]
Micronesia (Federated States of)	...	...	...	...	0.3 [0.0–1.2]	5.7 [3.7–7.6]
Monaco	...	...	...	...	0.0 [0.0–0.0]	0.0 [0.0–0.0]
Mongolia	130 [54–300]	93 [38–230]	65 [27–150]	0.6 [0.2–0.9]	0.0 [0.0–0.0]	6.0 [4.7–7.6]
Montenegro	15 [8–26]	20 [11–35]	15 [8–26]	...	0.0 [0.0–0.0]	1.4 [0.8–2.5]
Morocco	270 [150–480]	160 [91–280]	110 [63–190]	3.6 [2.5–5.1]	0.0 [0.0–0.0]	5.8 [3.2–10]
Mozambique	1000 [540–1900]	780 [430–1400]	550 [310–870]	325 [248–400]	171 [132–212]	31 [22–42]
Myanmar	420 [230–740]	290 [170–510]	240 [140–410]	36 [26–47]	34 [17–56]	59 [36–87]
Namibia	180 [99–320]	220 [120–320]	180 [93–270]	306 [116–516]	29 [2.7–70]	31 [12–71]
Nauru	...	...	...	...	0.0 [0.0–0.0]	2.0 [1.3–2.6]
Nepal	870 [470–1500]	550 [300–950]	380 [210–650]	16 [13–19]	0.0 <sup>e</sup> [0.0–0.1]	21 [12–34]
Netherlands	10 [8–12]	13 [11–16]	9 [7–10]	...	0.0 <sup>e</sup> [0.0–0.0]	0.2 [0.2–0.3]
New Zealand	18 [16–20]	12 [11–14]	14 [12–15]	...	0.0 [0.0–0.0]	0.2 [0.1–0.2]
Nicaragua	190 [100–340]	140 [76–250]	100 [57–180]	4.9 [3.2–7.2]	0.0 <sup>e</sup> [0.0–0.0]	2.9 [1.6–5.4]
Niger	1400 [810–2600]	1100 [600–1900]	820 [470–1400]	28 [22–36]	184 [141–230]	41 [31–53]
Nigeria	1100 [580–2000]	980 [540–1800]	840 [460–1500]	139 [112–170]	146 [111–181]	67 [53–84]
Niue	...	...	...	...	0.0 [0.0–0.0]	0.0 [0.0–0.0]
Norway	9 [7–13]	8 [5–12]	7 [4–12]	...	0.0 <sup>e</sup> [0.0–0.1]	0.2 [0.1–0.2]
Oman	49 [20–130]	27 [12–62]	20 [9–45]	1.5 [0.8–2.2]	0.0 [0.0–0.0]	0.7 [0.6–0.9]
Pakistan	490 [260–960]	340 [180–650]	260 [140–490]	3.2 [2.5–4.1]	0.6 [0.3–1.0]	38 [24–56]
Palau	...	...	...	...	0.0 [0.0–0.0]	3.0 [2.0–4.0]
Panama	86 [73–99]	71 [59–82]	71 [58–84]	42 [21–105]	0.0 <sup>e</sup> [0.0–0.0]	9.4 [5.3–17]
Papua New Guinea	340 [140–780]	290 [130–670]	250 [110–560]	19 [12–29]	45 [25–67]	26 [14–43]
Paraguay	130 [79–220]	110 [66–180]	95 [57–150]	... [6.8–14]	0.0 <sup>e</sup> [0.0–0.0]	4.5 [2.4–7.7]
Peru	250 [150–410]	160 [99–260]	98 [62–160]	17 [13–23]	0.1 [0.1–0.2]	5.2 [3.1–9.8]
Philippines	180 [110–270]	120 [76–170]	94 [61–140]	0.2 [0.0–0.4]	0.2 [0.1–0.4]	35 [23–49]
Poland	17 [9–33]	8 [4–17]	6 [2–13]	0.3 [0.2–1.8]	0.0 <sup>e</sup> [0.0–0.0]	1.8 [0.9–3.5]
Portugal	15 [11–19]	9 [6–12]	7 [5–10]	...	0.0 <sup>e</sup> [0.0–0.1]	1.5 [1.1–2.3]
Qatar	15 [6–37]	11 [4–25]	8 [4–19]	...	0.0 [0.0–0.0]	3.0 [2.5–4.0]
Republic of Korea	18 [15–20]	19 [16–21]	18 [16–20]	...	0.0 <sup>e</sup> [0.0–0.0]	8.3 [6.6–11]
Republic of Moldova	62 [54–68]	39 [34–43]	32 [28–35]	23 [18–30]	0.0 <sup>e</sup> [0.0–0.1]	26 [18–37]
Romania	170 [110–260]	52 [33–80]	27 [17–44]	3.7 [2.1–5.6]	0.0 [0.0–0.0]	6.6 [4.3–10]
Russian Federation	74 [63–86]	57 [48–66]	39 [33–46]	... [25–46]	0.0 <sup>e</sup> [0.0–0.0]	18 [12–26]
Rwanda	1100 [620–1900]	1100 [650–1800]	540 [320–910]	41 [8.2–97]	15 [7.5–40]	76 [59–95]
Saint Kitts and Nevis	...	...	...	...	0.0 [0.0–0.0]	0.6 [0.3–1.4]
Saint Lucia	...	...	...	...	0.0 [0.0–0.0]	0.6 [0.2–1.4]
Saint Vincent and the Grenadines	...	...	...	...	0.0 [0.0–0.0]	1.2 [0.3–2.6]
Samoa	...	...	...	...	0.9 [0.0–2.2]	4.0 [2.8–5.3]
San Marino	...	...	...	...	0.0 [0.0–0.0]	0.0 [0.0–0.0]
Sao Tome and Principe	...	...	...	...	9.2 [4.9–15]	19 [13–26]
Saudi Arabia	41 [21–81]	28 [14–52]	24 [13–45]	...	0.0 <sup>e</sup> [0.0–0.0]	0.9 [0.7–1.3]

Mortality

Age-standardized mortality rates by cause <sup>a,f</sup> (per 100 000 population)			Distribution of years of life lost by broader causes <sup>a,g</sup> (%)			Distribution of causes of death among children aged <5 years <sup>e,h</sup> (%)										
Communicable	Noncommunicable	Injuries	Communicable	Noncommunicable	Injuries	HIV/AIDS	Diarrhoea	Measles	Malaria	Pneumonia	Prematurity	Birth asphyxia	Neonatal sepsis	Congenital anomalies	Other diseases	Injuries
2008			2008			2008										
408	706	55	69	24	7	0	21	0	3	20	13	10	7	3	21	2
1156	999	189	73	17	10	13	12	0	17	14	9	7	5	3	17	3
185	526	51	26	58	16	1	1	0	0	6	22	8	1	27	24	9
59	598	53	23	56	21	0	7	0	3	14	27	12	5	9	21	3
827	733	72	85	11	4	1	22	0	16	21	8	7	4	2	19	2
26	391	23	5	86	9	0	0	0	0	1	28	2	0	40	24	5
343	1289	66	27	64	9	0	8	0	1	23	18	7	2	9	28	5
575	746	88	72	19	9	0	19	0	6	23	12	9	6	3	20	3
52	664	42	12	76	12	0	1	0	0	4	14	19	5	20	31	4
68	493	57	19	61	20	0	3	0	0	6	18	9	5	21	31	6
203	704	35	41	49	10	0	4	0	0	28	19	8	3	6	29	4
22	320	42	5	78	16	0	0	0	0	4	22	9	0	31	24	9
89	713	78	26	53	21	0	4	0	0	28	15	6	2	7	34	5
17	640	33	5	86	9	0	0	0	0	0	49	21	2	2	24	2
104	597	37	39	51	10	0	16	0	0	19	17	12	7	8	17	3
957	908	153	76	15	8	10	11	0	23	16	9	7	5	2	14	2
461	667	347	41	21	39	1	12	0	4	12	12	9	8	2	12	28
670	791	160	63	22	15	20	7	5	6	14	17	8	4	5	13	2
240	1092	149	29	56	15	0	4	0	0	23	20	12	9	7	20	5
338	620	58	60	31	10	0	17	0	0	16	15	16	13	4	16	3
28	377	22	6	86	8	0	0	0	0	1	11	10	6	26	41	5
15	369	37	5	77	18	0	0	0	0	5	19	5	2	24	27	17
87	499	57	33	49	17	0	9	0	0	20	22	8	2	13	22	5
730	647	44	90	8	3	1	19	0	21	20	7	6	3	1	20	2
832	809	76	81	14	5	4	15	0	26	14	8	8	6	2	15	1
142	558	43	27	58	15	0	1	0	0	13	20	8	0	15	34	8
27	363	36	6	80	14	0	1	0	0	1	7	8	3	30	46	5
22	648	39	13	67	20	0	2	0	0	7	28	6	1	25	22	8
387	711	92	64	26	9	0	20	0	0	20	13	12	10	5	17	2
144	587	33	24	65	11	0	4	0	0	10	22	9	0	20	27	9
92	394	59	30	48	22	0	6	0	0	13	16	7	5	24	22	6
373	748	87	62	28	11	3	5	2	9	22	11	11	6	3	24	3
93	470	60	35	45	21	0	9	0	0	17	25	13	5	10	18	4
173	387	52	37	46	17	1	5	0	0	16	24	10	2	16	21	7
231	599	55	42	45	13	0	5	3	0	12	4	3	2	6	62	3
28	546	54	5	80	15	0	0	0	0	3	32	5	4	31	19	6
46	394	28	10	81	9	0	0	0	0	1	13	12	1	24	42	8
31	392	36	11	55	34	0	2	0	0	6	26	5	1	27	24	11
29	355	52	7	72	21	0	0	0	0	1	26	10	4	22	30	7
59	831	90	10	74	16	0	2	0	0	13	5	8	6	32	23	11
38	643	52	8	80	12	0	1	0	0	29	10	4	0	20	26	9
71	797	159	11	64	25	7	1	0	0	3	14	9	3	24	30	10
595	740	92	77	15	8	3	24	1	2	16	8	10	8	2	21	4
61	640	73	14	63	23	1	0	0	0	0	16	29	0	11	35	9
81	517	53	20	60	20	1	1	0	0	3	28	11	2	18	32	4
115	596	58	24	60	17	1	0	0	0	1	23	5	4	9	54	2
194	683	35	34	55	10	0	7	0	1	19	21	8	2	12	25	5
19	312	14	7	86	7	0	0	0	0	0	0	0	0	0	100	0
279	605	45	67	25	8	0	14	1	1	25	13	9	6	4	25	3
86	644	68	20	55	25	0	5	0	0	10	31	6	1	19	20	9

## 2. Cause-specific mortality and morbidity (contd.)

2010-2019  
18-50+45  
2010-2019  
81.4CL3

Member State	Morbidity				
	MDG 6 Prevalence of tuberculosis <sup>a</sup> (per 100 000 population)		MDG 6 Incidence of tuberculosis <sup>a</sup> (per 100 000 population per year)		MDG 6 Prevalence of HIV among adults aged 15–49 years <sup>b</sup> (%)
	2000	2009	2000	2009	2009
Madagascar	377 [173–621]	478 [222–783]	217 [174–261]	261 [212–315]	0.2 [0.2–0.3]
Malawi	300 [123–566]	243 [122–380]	425 [340–510]	304 [248–367]	11.0 [10.0–12.1]
Malaysia	135 [61–215]	109 [47–173]	95 [86–104]	83 [75–90]	0.5 [0.4–0.6]
Maldives	111 [45–191]	47 [14–81]	74 [59–89]	39 [33–45]	<0.1 [<0.1–<0.1]
Mali	549 [245–923]	628 [282–1050]	300 [240–360]	324 [264–391]	1.0 [0.8–1.3]
Malta	5.1 [1.3–9]	12 [3.4–20]	4.7 [4.1–5.3]	11 [10–13]	0.1 [0.1–0.1]
Marshall Islands	501 [234–827]	231 [53–408]	248 [198–297]	207 [184–230]	...
Mauritania	499 [231–817]	676 [314–1106]	277 [222–332]	330 [269–399]	0.7 [0.6–0.9]
Mauritius	43 [20–71]	40 [19–66]	24 [20–29]	22 [18–26]	1.0 [0.7–1.3]
Mexico	50 [22–84]	19 [4.6–33]	32 [25–38]	17 [15–20]	0.3 [0.3–0.4]
Micronesia (Federated States of)	192 [77–330]	155 [35–276]	128 [102–153]	90 [73–108]	...
Monaco	3.4 [0.76–6.1]	0.0 [0–0]	0.0 [0–0]	...	...
Mongolia	440 [204–688]	323 [135–515]	254 [227–282]	224 [207–241]	<0.1 [<0.1–<0.1]
Montenegro	...	26 [7.3–44]	...	21 [18–24]	...
Morocco	132 [38–228]	109 [32–189]	109 [100–131]	92 [80–105]	0.1 [0.1–0.2]
Mozambique	425 [197–735]	323 [163–505]	378 [302–453]	409 [333–494]	11.5 [10.6–12.2]
Myanmar	811 [367–1346]	597 [266–995]	404 [323–484]	404 [328–487]	0.6 [0.5–0.7]
Namibia	525 [175–918]	588 [224–1025]	671 [592–806]	727 [599–870]	13.1 [11.1–15.5]
Nauru	69 [29–113]	54 [12–96]	44 [40–53]	1.8 [1.2–2.6]	...
Nepal	239 [95–408]	240 [97–408]	163 [131–196]	163 [133–197]	0.4 [0.3–0.5]
Netherlands	10 [3–18]	9.7 [3.6–16]	9.0 [7.8–10]	7.5 [6.7–8.7]	0.2 [0.1–0.3]
New Zealand	11 [2.7–20]	9.7 [3.1–17]	10 [8.9–12]	7.8 [7–9.1]	0.1 [0.1–0.1]
Nicaragua	100 [40–170]	53 [16–92]	68 [54–81]	44 [38–51]	0.2 [0.1–0.3]
Niger	285 [132–471]	328 [154–534]	152 [122–182]	181 [147–218]	0.8 [0.8–0.9]
Nigeria	477 [208–802]	497 [231–811]	272 [218–326]	295 [240–356]	3.6 [3.3–4.0]
Niue	19 [4.2–34]	0.0 [0–0]	0.0 [0–0]	...	...
Norway	6.7 [2–12]	7.3 [2.3–12]	5.7 [4.9–6.4]	5.9 [5.3–6.9]	0.1 [0.1–0.2]
Oman	18 [6.5–31]	16 [4.5–27]	14 [13–17]	13 [12–15]	0.1 [<0.1–0.1]
Pakistan	553 [240–917]	373 [163–621]	231 [185–278]	231 [188–279]	0.1 [0.1–0.1]
Palau	148 [33–263]	83 [18–147]	52 [42–63]	65 [52–78]	...
Panama	48 [13–84]	54 [16–92]	47 [40–57]	48 [42–54]	0.9 [0.6–1.5]
Papua New Guinea	306 [91–540]	337 [127–576]	250 [200–299]	250 [209–294]	0.9 [0.8–1.0]
Paraguay	64 [23–113]	66 [25–114]	48 [38–58]	47 [39–57]	0.3 [0.2–0.4]
Peru	246 [88–432]	126 [30–219]	184 [149–221]	113 [98–128]	0.4 [0.3–0.5]
Philippines	775 [613–956]	520 [486–554]	329 [263–395]	280 [228–338]	<0.1 [<0.1–<0.1]
Poland	47 [16–83]	32 [11–56]	35 [28–42]	24 [19–29]	0.1 [0.1–0.1]
Portugal	53 [17–91]	32 [11–56]	48 [41–54]	30 [26–34]	0.6 [0.4–0.7]
Qatar	95 [38–161]	61 [19–105]	63 [50–75]	49 [44–57]	<0.1 [<0.1–<0.1]
Republic of Korea	72 [16–128]	114 [37–196]	54 [47–61]	90 [80–104]	<0.1 [<0.1–<0.1]
Republic of Moldova	203 [91–344]	264 [112–446]	136 [109–163]	178 [145–215]	0.4 [0.4–0.6]
Romania	239 [94–411]	168 [60–293]	167 [134–201]	125 [102–151]	0.1 [0.1–0.1]
Russian Federation	179 [69–309]	132 [46–226]	124 [99–149]	106 [89–125]	1.0 [0.9–1.2]
Rwanda	436 [192–774]	565 [264–921]	348 [278–417]	376 [307–454]	2.9 [2.5–3.3]
Saint Kitts and Nevis	19 [8.9–32]	11 [2.7–19]	9.7 [7.8–12]	9.2 [7.5–11]	...
Saint Lucia	25 [11–42]	16 [5.4–33]	15 [12–18]	14 [12–17]	...
Saint Vincent and the Grenadines	49 [23–82]	25 [8.7–54]	26 [21–31]	24 [20–30]	...
Samoa	33 [12–58]	33 [15–55]	23 [19–28]	18 [14–21]	...
San Marino	8.9 [4.2–14]	0.0 [0–0]	4.3 [3.7–4.8]	...	...
Sao Tome and Principe	189 [82–317]	162 [74–269]	114 [91–137]	98 [79–118]	...
Saudi Arabia	45 [20–76]	22 [6.6–38]	27 [22–33]	18 [16–20]	...



## 2. Cause-specific mortality and morbidity

62+2+六九零  
31:4CL:3

Member State	Mortality					
	MDG 5 Maternal mortality ratio <sup>a</sup> (per 100 000 live births)			Cause-specific mortality rate (per 100 000 population)		
				HIV/AIDS <sup>b</sup>	MDG 6 Malaria <sup>c</sup>	MDG 6 Tuberculosis among HIV-negative people <sup>d</sup>
	1990	2000	2008	2009	2008	2009
Senegal	750 [430–1300]	560 [330–930]	410 [240–680]	21 [15–28]	76 [55–97]	70 [53–90]
Serbia	13 [12–15]	9 [8–10]	8 [7–9]	1.8 [0.5–3.0]	0.0 [0.0–0.0]	1.0 [0.6–1.3]
Seychelles	...	...	...	...	0.0 [0.0–0.0]	2.6 [1.9–3.4]
Sierra Leone	1300 [690–2400]	1300 [690–2400]	970 [530–1800]	49 [36–65]	239 [180–293]	153 [117–196]
Singapore	6 [5–7]	15 [13–16]	9 [8–10]	...	0.0 <sup>e</sup> [0.0–0.1]	2.3 [1.9–3.0]
Slovakia	15 [13–16]	13 [12–15]	6 [5–6]	0.1 [0.0–0.2]	0.0 [0.0–0.0]	0.4 [0.4–0.4]
Slovenia	11 [10–12]	12 [10–13]	18 [15–20]	...	0.0 [0.0–0.0]	0.7 [0.6–1.0]
Solomon Islands	130 [55–300]	110 [50–250]	100 [44–240]	...	30 [16–44]	18 [11–28]
Somalia	1100 [450–2500]	1200 [540–2700]	1200 [510–2800]	18 [13–25]	28 [18–115]	57 [40–78]
South Africa	230 [130–390]	380 [240–600]	410 [240–610]	627 [511–775]	0.2 [0.1–0.3]	52 [29–85]
Spain	7 [6–8]	5 [4–6]	6 [5–7]	...	0.0 <sup>e</sup> [0.0–0.0]	0.7 [0.6–0.9]
Sri Lanka	91 [61–140]	59 [40–88]	39 [26–57]	0.7 [0.5–1.0]	0.0 <sup>e</sup> [0.0–0.0]	9.2 [5.3–15]
Sudan	830 [440–1600]	770 [430–1400]	750 [420–1300]	28 [22–35]	23 [8.4–30]	23 [16–32]
Suriname	84 [73–93]	110 [99–130]	100 [86–110]	37 [22–56]	2.5 [0.5–4.9]	2.4 [1.8–3.1]
Swaziland	260 [68–700]	340 [180–650]	420 [180–800]	594 [385–845]	0.3 [0.1–0.6]	34 [21–51]
Sweden	7 [4–9]	5 [3–9]	5 [3–8]	...	0.0 <sup>e</sup> [0.0–0.1]	0.3 [0.2–0.4]
Switzerland	8 [7–9]	7 [6–8]	10 [8–11]	...	0.0 <sup>e</sup> [0.0–0.0]	0.2 [0.1–0.2]
Syrian Arab Republic	120 [52–290]	58 [26–130]	46 [20–100]	...	0.0 [0.0–0.0]	1.8 [0.9–3.5]
Tajikistan	120 [47–280]	120 [50–270]	64 [29–140]	6.3 [4.6–8.8]	0.0 <sup>e</sup> [0.0–0.0]	48 [36–63]
Thailand	50 [31–78]	63 [41–89]	48 [32–68]	42 [31–55]	0.4 [0.1–0.9]	18 [11–27]
The former Yugoslav Republic of Macedonia	16 [12–22]	15 [10–22]	9 [6–14]	...	0.0 [0.0–0.0]	1.4 [0.8–2.9]
Timor-Leste	650 [270–1500]	520 [230–1200]	370 [150–860]	...	83 [23–187]	66 [36–107]
Togo	650 [350–1200]	450 [260–790]	350 [210–600]	117 [80–157]	65 [48–82]	113 [88–141]
Tonga	...	...	...	...	0.8 [0.0–2.5]	5.2 [3.7–7.1]
Trinidad and Tobago	86 [55–130]	59 [38–87]	55 [35–82]	...	0.0 [0.0–0.0]	2.7 [1.9–4.3]
Tunisia	130 [69–240]	83 [44–150]	60 [32–110]	0.7 [0.4–1.1]	0.1 [0.0–0.1]	1.8 [1.0–3.1]
Turkey	68 [43–110]	39 [25–61]	23 [15–36]	0.2 [0.1–0.3]	0.0 <sup>e</sup> [0.0–0.0]	3.1 [1.6–5.5]
Turkmenistan	91 [39–210]	95 [42–220]	77 [33–190]	...	0.0 [0.0–0.0]	22 [20–24]
Tuvalu	...	...	...	...	0.0 [0.0–0.0]	7.1 [4.6–9.5]
Uganda	670 [360–1100]	640 [360–940]	430 [240–670]	196 [150–245]	103 [77–135]	29 [12–53]
Ukraine	49 [41–56]	35 [30–41]	26 [20–33]	53 [44–63]	0.0 <sup>e</sup> [0.0–0.0]	26 [17–39]
United Arab Emirates	28 [11–70]	15 [7–34]	10 [4–24]	...	0.0 <sup>e</sup> [0.0–0.0]	0.3 [0.2–0.4]
United Kingdom	10 [9–12]	12 [10–14]	12 [11–14]	...	0.0 <sup>e</sup> [0.0–0.0]	0.6 [0.5–0.8]
United Republic of Tanzania	880 [500–1500]	920 [550–1500]	790 [470–1300]	196 [158–241]	87 [65–111]	11 [4.2–23]
United States of America	12 [11–14]	14 [12–15]	24 [20–27]	...	0.0 <sup>e</sup> [0.0–0.0]	0.2 [0.1–0.2]
Uruguay	39 [33–46]	25 [21–30]	27 [22–33]	... [7.7–16]	0.0 [0.0–0.0]	1.0 [0.5–1.8]
Uzbekistan	53 [45–61]	29 [25–34]	30 [25–35]	1.5 [0.4–3.6]	0.0 [0.0–0.0]	19 [14–24]
Vanuatu	...	...	...	...	8.5 [3.6–16]	10 [5.7–16]
Venezuela (Bolivarian Republic of)	84 [73–93]	82 [72–90]	68 [59–75]	...	0.1 [0.0–0.3]	3.1 [1.8–4.7]
Viet Nam	170 [71–400]	91 [41–200]	56 [27–120]	16 [11–23]	0.1 [0.1–0.2]	36 [21–56]
Yemen	540 [280–1100]	340 [180–650]	210 [110–400]	...	4.9 [3.1–24]	8.2 [4.8–13]
Zambia	390 [170–740]	600 [320–850]	470 [250–680]	351 [228–467]	104 [78–129]	15 [4.2–40]
Zimbabwe	390 [190–740]	670 [340–1000]	790 [410–1200]	661 [556–776]	40 [22–63]	37 [27–49]

Mortality

Age-standardized mortality rates by cause <sup>a,f</sup> (per 100 000 population)			Distribution of years of life lost by broader causes <sup>a,g</sup> (%)			Distribution of causes of death among children aged <5 years <sup>e,h</sup> (%)										
Communicable	Noncommunicable	Injuries	Communicable	Noncommunicable	Injuries	HIV/AIDS	Diarrhoea	Measles	Malaria	Pneumonia	Prematurity	Birth asphyxia	Neonatal sepsis	Congenital anomalies	Other diseases	Injuries
2008			2008			2008										
509	665	58	77	17	6	1	14	3	19	17	11	8	5	3	16	2
17	712	36	4	88	8	0	0	0	0	4	34	14	1	24	20	3
149	591	48	21	66	14	0	0	0	0	14	30	22	0	12	22	0
1042	763	92	85	10	5	1	14	5	29	15	8	6	4	1	14	2
66	313	21	11	78	11	0	0	0	0	12	19	3	3	34	24	5
35	595	47	6	81	13	0	0	0	0	11	30	4	1	26	20	8
21	405	50	4	80	16	0	0	0	0	0	21	8	12	20	35	5
196	623	27	51	41	8	0	3	1	9	23	20	7	2	7	26	3
736	967	199	74	14	11	0	23	6	3	20	8	8	5	3	22	3
983	635	72	79	15	6	35	12	0	0	11	13	7	2	4	13	3
24	351	23	7	83	10	0	0	0	0	1	12	9	4	26	41	6
79	623	233	11	39	50	0	3	1	0	10	24	9	2	19	18	15
377	897	148	59	24	17	1	19	0	5	22	16	6	2	3	22	3
126	572	74	30	52	18	2	4	0	0	4	27	12	6	12	28	6
1200	867	208	72	16	12	30	13	0	0	17	10	6	3	4	16	1
20	358	32	5	83	12	0	1	0	0	5	7	8	3	29	42	5
17	323	30	5	82	13	0	0	0	0	1	17	8	3	27	40	4
56	619	45	23	61	16	0	4	0	0	11	27	6	1	22	22	7
229	730	29	62	32	6	0	18	0	0	20	16	10	6	4	23	3
153	675	106	24	55	22	1	3	0	0	11	26	10	2	20	20	6
24	688	24	6	88	6	0	3	0	0	5	41	8	2	24	14	2
444	560	51	76	18	6	0	11	9	14	8	13	16	12	3	12	2
635	716	63	76	18	6	4	15	0	19	18	11	8	5	3	15	2
173	670	29	30	61	8	0	6	0	1	15	21	9	2	17	23	7
104	673	71	22	59	19	2	1	0	0	3	14	17	7	22	28	6
134	465	36	34	53	13	0	5	0	0	10	30	6	1	20	21	6
53	590	31	21	68	11	0	2	0	0	15	28	10	2	18	20	6
166	1016	74	35	52	13	0	13	0	0	23	17	10	6	6	22	3
266	1015	55	28	62	10	0	1	0	0	14	19	8	0	15	35	9
810	888	179	76	13	11	6	18	2	16	15	8	7	5	2	18	3
94	823	112	14	70	17	1	1	0	0	1	24	2	2	19	43	8
73	406	38	14	57	30	0	1	0	0	5	31	6	1	29	20	8
36	401	25	8	83	9	0	0	0	0	2	33	6	1	23	30	4
782	745	120	78	13	8	6	13	0	16	16	9	9	7	3	18	4
34	418	53	9	72	19	0	0	0	0	1	22	6	3	21	35	11
55	524	49	12	74	14	0	2	0	0	5	15	5	5	26	33	11
104	838	44	34	55	10	0	13	0	0	22	20	9	4	7	21	3
175	687	30	35	56	10	0	5	3	5	19	23	9	2	9	22	4
71	433	101	20	42	38	0	6	0	0	6	23	9	8	18	22	8
122	607	66	29	56	15	1	4	1	0	12	23	9	1	20	22	7
232	807	91	61	26	13	0	21	1	1	19	15	11	5	5	20	3
961	938	176	75	15	10	12	15	1	15	15	8	7	6	2	17	3
1552	622	73	87	9	4	25	8	8	4	11	12	9	5	4	13	2

## 2. Cause-specific mortality and morbidity (contd.)

62+2+六九零  
31:4CT:3

Member State	Morbidity				
	MDG 6 Prevalence of tuberculosis <sup>a</sup> (per 100 000 population)		MDG 6 Incidence of tuberculosis <sup>a</sup> (per 100 000 population per year)		MDG 6 Prevalence of HIV among adults aged 15–49 years <sup>b</sup> (%)
	2000	2009	2000	2009	2009
Senegal	450 [210–736]	545 [255–892]	237 [189–284]	282 [230–340]	0.9 [0.7–1.0]
Serbia	...	25 [5.8–45]	...	21 [19–25]	0.1 [0.1–0.2]
Seychelles	57 [23–96]	61 [28–100]	37 [29–44]	31 [25–38]	...
Sierra Leone	753 [348–1242]	1193 [558–1946]	377 [302–452]	644 [524–777]	1.6 [1.4–2.1]
Singapore	63 [22–106]	43 [13–74]	49 [43–56]	36 [32–42]	0.1 [0.1–0.1]
Slovakia	27 [8.6–47]	10 [2.3–18]	22 [19–24]	9.1 [8.1–11]	<0.1 [<0.1–<0.1]
Slovenia	26 [8.1–45]	14 [4.5–25]	21 [19–24]	12 [10–13]	<0.1 [<0.1–0.1]
Solomon Islands	362 [168–597]	185 [78–312]	185 [148–222]	115 [93–138]	...
Somalia	586 [273–961]	494 [229–811]	285 [228–342]	285 [232–344]	0.7 [0.5–1.0]
South Africa	535 [251–904]	808 [362–1288]	576 [461–691]	971 [791–1169]	17.8 [17.2–18.3]
Spain	28 [10–47]	19 [6.4–32]	23 [20–26]	17 [15–19]	0.4 [0.3–0.4]
Sri Lanka	108 [46–181]	101 [41–172]	66 [53–79]	66 [54–80]	<0.1 [<0.1–<0.1]
Sudan	186 [82–312]	206 [94–336]	119 [95–143]	119 [97–143]	1.1 [0.9–1.4]
Suriname	128 [58–221]	208 [96–343]	79 [63–95]	135 [110–162]	1.0 [0.7–1.4]
Swaziland	506 [195–919]	673 [273–1082]	801 [641–962]	1257 [1024–1514]	25.9 [24.9–27.0]
Sweden	6.7 [2.1–11]	8.1 [2.9–14]	5.4 [4.7–6.1]	6.2 [5.6–7.2]	0.1 [0.1–0.2]
Switzerland	9.6 [2.4–17]	6.0 [2–10]	8.7 [7.6–9.8]	4.9 [4.4–5.7]	0.4 [0.3–0.5]
Syrian Arab Republic	43 [13–76]	27 [8.8–49]	35 [31–42]	21 [17–25]	...
Tajikistan	221 [102–364]	373 [173–610]	116 [93–139]	202 [164–243]	0.2 [0.1–0.3]
Thailand	212 [98–354]	189 [84–315]	137 [109–164]	137 [111–165]	1.3 [1.0–1.6]
The former Yugoslav Republic of Macedonia	61 [23–105]	26 [6–45]	41 [33–50]	23 [19–26]	...
Timor-Leste	...	744 [294–1285]	...	498 [406–601]	...
Togo	647 [279–1099]	796 [349–1327]	374 [299–449]	446 [362–538]	3.2 [2.5–3.8]
Tonga	42 [17–69]	44 [20–72]	28 [24–33]	23 [19–28]	...
Trinidad and Tobago	20 [7.4–35]	23 [7.6–41]	18 [15–20]	23 [20–26]	1.5 [1.1–2.0]
Tunisia	30 [9–52]	30 [9.8–52]	24 [22–29]	24 [21–28]	<0.1 [<0.1–0.1]
Turkey	75 [32–126]	41 [14–71]	46 [37–55]	29 [24–35]	<0.1 [<0.1–<0.1]
Turkmenistan	106 [25–187]	90 [20–160]	92 [90–111]	67 [54–82]	...
Tuvalu	302 [112–527]	194 [43–345]	211 [169–253]	155 [126–187]	...
Uganda	285 [119–547]	278 [120–526]	340 [272–408]	293 [238–352]	6.5 [5.9–6.9]
Ukraine	106 [37–186]	130 [49–222]	84 [67–101]	101 [83–122]	1.1 [1.0–1.3]
United Arab Emirates	6.7 [2.9–11]	7.1 [3.2–12]	4.1 [3.6–5]	4.1 [3.4–5]	...
United Kingdom	16 [5.4–26]	15 [4.8–25]	12 [11–14]	12 [11–14]	0.2 [0.2–0.3]
United Republic of Tanzania	217 [89–391]	170 [68–303]	236 [209–273]	183 [171–195]	5.6 [5.3–6.1]
United States of America	7.6 [2.6–13]	4.5 [1.4–7.8]	6.5 [5.7–7.4]	4.1 [3.7–4.8]	0.6 [0.4–0.8]
Uruguay	31 [11–54]	23 [7.1–39]	24 [20–29]	22 [19–25]	0.5 [0.4–0.6]
Uzbekistan	229 [103–379]	227 [105–374]	128 [102–153]	128 [104–154]	0.1 [0.1–0.2]
Vanuatu	136 [48–239]	110 [45–188]	98 [80–118]	72 [58–87]	...
Venezuela (Bolivarian Republic of)	46 [17–80]	48 [20–80]	34 [27–41]	33 [27–40]	...
Viet Nam	343 [147–598]	333 [143–580]	204 [168–278]	200 [151–256]	0.4 [0.3–0.5]
Yemen	186 [79–314]	85 [36–144]	116 [92–139]	54 [44–66]	...
Zambia	425 [154–768]	309 [108–562]	602 [482–722]	433 [352–522]	13.5 [12.8–14.1]
Zimbabwe	329 [95–622]	431 [212–667]	685 [548–822]	742 [606–893]	14.3 [13.4–15.4]





## 2. Cause-specific mortality and morbidity

62+2+六九零  
376±0.18-50+45  
V2M.Y1649=  
81:4CL3

Member State	Mortality					
	MDG 5 Maternal mortality ratio <sup>a</sup> (per 100 000 live births)			Cause-specific mortality rate (per 100 000 population)		
				HIV/AIDS <sup>b</sup>	MDG 6 Malaria <sup>c</sup>	MDG 6 Tuberculosis among HIV-negative people <sup>d</sup>
1990	2000	2008	2009	2008	2009	

### RANGES OF COUNTRY VALUES

	1990	2000	2008	2009	2008	2009
Minimum	6	4	2	0.1	0.0	0.0
Median	110	84	68	22	0.0	5.7
Maximum	1700	1800	1400	680	239	153

### WHO REGION

	1990	2000	2008	2009	2008	2009
African Region	850 [590–1300]	780 [570–1150]	620 [460–910]	177 [151–205]	94 [70–121]	52 [48–58]
Region of the Americas	110 [87–140]	81 [67–100]	66 [57–81]	18 [14–22]	0.1 [0.1–0.2]	2.1 [1.8–2.6]
South-East Asia Region	580 [390–900]	380 [260–570]	240 [160–360]	13 [12–15]	2.9 [1.6–4.4]	27 [20–35]
European Region	44 [39–53]	29 [24–35]	21 [18–26]	19 [15–23]	0.0 [0.0–0.0]	6.9 [5.7–8.3]
Eastern Mediterranean Region	430 [290–680]	390 [260–630]	320 [220–510]	6 [5.6–7.4]	2.5 [1.1–5.3]	17 [12–22]
Western Pacific Region	130 [84–200]	75 [52–110]	51 [36–75]	4 [2.9–4.8]	0.2 [0.1–0.4]	13 [10–17]

### INCOME GROUP

	1990	2000	2008	2009	2008	2009
Low income	850 [590–1300]	740 [530–1090]	580 [420–840]	163 [138–189]	58 [43–78]	49 [44–54]
Lower middle income	400 [290–590]	320 [230–460]	230 [170–330]	6 [4.9–6.7]	9.0 [6.6–12]	21 [18–25]
Upper middle income	120 [95–160]	100 [79–130]	82 [66–110]	43 [36–52]	0.2 [0.1–0.4]	7.6 [5.6–9.5]
High income	15 [14–19]	13 [11–15]	15 [14–18]	...	0.0 [0.0–0.0]	1.0 [0.9–1.1]

<b>Global</b>	400 [290–590]	340 [260–490]	260 [200–380]	33 [28–39]	12 [9.0–16]	20 [17–22]
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Mortality

Age-standardized mortality rates by cause <sup>a,f</sup> (per 100 000 population)			Distribution of years of life lost by broader causes <sup>a,g</sup> (%)			Distribution of causes of death among children aged <5 years <sup>e,h</sup> (%)										
Communicable	Noncommunicable	Injuries	Communicable	Noncommunicable	Injuries	HIV/AIDS	Diarrhoea	Measles	Malaria	Pneumonia	Prematurity	Birth asphyxia	Neonatal sepsis	Congenital anomalies	Other diseases	Injuries
2008			2008			2008										
11	273	14	3	8	3	0	0	0	0	0	0	0	0	0	12	0
105	637	58	26	56	13	0	4	0	0	13	17	8	4	13	23	5
1552	1289	347	90	88	50	35	27	9	29	29	49	29	15	47	100	28
798	779	107	78	15	7	5	17	1	18	16	9	8	5	2	17	2
72	455	63	20	59	21	1	7	0	0	10	19	9	5	15	28	6
334	676	101	49	36	15	0	13	4	1	20	14	11	7	3	23	4
51	532	63	11	72	16	1	6	0	0	13	19	8	3	16	28	6
254	706	91	55	31	14	0	20	1	1	20	14	9	6	6	20	3
74	534	64	19	63	18	0	4	1	0	16	14	14	2	10	31	8
636	757	124	72	18	10	3	18	1	13	18	9	8	6	2	18	3
233	658	82	47	39	14	1	14	2	6	18	13	10	6	4	22	3
125	608	81	28	53	19	7	7	0	0	11	19	9	4	14	23	5
31	380	41	7	77	15	0	1	0	0	3	22	7	2	23	32	9
230	573	78	48	38	14	2	15	1	9	18	12	9	6	4	21	3

## 2. Cause-specific mortality and morbidity (contd.)

62+2+六九零  
376±(1.8-50)+45  
V2M.Y0699  
81:4CL3

Member State	Morbidity				
	MDG 6 Prevalence of tuberculosis <sup>1</sup> (per 100 000 population)		MDG 6 Incidence of tuberculosis <sup>1</sup> (per 100 000 population per year)		MDG 6 Prevalence of HIV among adults aged 15–49 years <sup>b</sup> (%)
	2000	2009	2000	2009	2009
<b>RANGES OF COUNTRY VALUES</b>					
Minimum	1.4	0.0	0.0	0.9	<0.1
Median	107	81	73	63	0.4
Maximum	878	1193	801	1257	25.9
<b>WHO REGION</b>					
African Region	450 [376–536]	475 [398–563]	314 [298–331]	345 [326–364]	4.7 [4.5–5.0]
Region of the Americas	59 [46–75]	38 [30–48]	40 [37–43]	29 [27–31]	0.5 [0.4–0.6]
South-East Asia Region	312 [216–435]	278 [186–398]	183 [161–207]	182 [161–206]	0.3 [0.3–0.3]
European Region	80 [61–104]	63 [49–81]	56 [52–61]	47 [44–50]	0.4 [0.3–0.4]
Eastern Mediterranean Region	244 [158–360]	174 [116–253]	117 [103–131]	111 [98–126]	0.2 [0.2–0.2]
Western Pacific Region	231 [150–336]	160 [107–231]	116 [102–133]	107 [97–117]	0.1 [0.1–0.1]
<b>INCOME GROUP</b>					
Low income	486 [403–568]	444 [372–517]	296 [281–311]	294 [279–308]	1.2 [1.1–1.2]
Lower middle income	272 [203–340]	225 [166–283]	150 [137–163]	147 [136–159]	0.3 [0.2–0.3]
Upper middle income	124 [96–151]	105 [76–133]	97 [90–104]	101 [91–111]	1.6 [1.5–1.7]
High income	24 [18–29]	17 [13–22]	18 [17–19]	14 [13–15]	...
<b>Global</b>	231 [194–275]	201 [169–239]	136 [129–144]	137 [131–145]	0.8 [0.7–0.8]





## Selected infectious diseases

This section has been compiled from official national reports of case numbers for selected infectious diseases. Decisions on which diseases to include were made primarily on the basis of data availability. Where possible, a distinction is made between zero cases reported and no information available for a country. In isolation, the numbers shown provide no indication of the relative risk of disease, nor of the quality of disease reporting in different countries. However, the section does give an indication of the current status of officially reported infectious disease data at the global level, and of the major reporting gaps. Given the variations in the methods used by countries to obtain these numbers, no attempt has been made to calculate incidence or prevalence.

To interpret these numbers, both epidemiological patterns and data-collection efforts in specific countries must be considered. Some diseases (for example, malaria and yellow fever) are endemic to certain geographical regions, but are extremely rare elsewhere. Diseases such as plague are liable to cause outbreaks that can cause case numbers to fluctuate widely over time. Because some diseases are best tackled with preventive measures such as mass drug treatment, 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 (such as malaria) are identified through clinical signs and symptoms alone.

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 communication infrastructures, and a shortage of skilled health-care workers and laboratory facilities to ensure accurate diagnosis. No inferences can be drawn from the figures shown concerning the efforts or progress that countries are making in controlling particular diseases.

Case numbers are also a poor indication of the burden of disease. Diseases such as H5N1 influenza and plague have high mortality rates, while diseases such as poliomyelitis and leprosy have low mortality rates but result in a heavy loss of healthy years of life. Some diseases with very small initial case numbers can potentially cause devastating epidemics, and so mandatory reporting is essential. For diseases that are considered eradicable (such as leprosy and poliomyelitis) case reporting is essential to ensure that eradication efforts are targeted to the affected areas.

Some diseases are reported under the International Health Regulations, while others are monitored by countries or by WHO in the context of specific control programmes. Further information on disease incidence and prevalence, as well as on immunization coverage rates for vaccine-preventable diseases, can be obtained from the relevant WHO programme.

### 3. Selected infectious diseases

62+2+6九零  
2010.1.8.50+45  
81:4CT-3

Member State	Number of reported cases							
	Cholera <sup>a</sup>	Diphtheria <sup>b</sup>	H5N1 influenza <sup>c</sup>	Japanese encephalitis <sup>b</sup>	Leprosy <sup>d</sup>	Malaria <sup>e</sup>	Measles <sup>b</sup>	Meningitis <sup>f</sup>
	2009		2010	2009				2010
Afghanistan	662	0	...	...	52	386 929	2 861	...
Albania	...	0	...	...	...	...	0	...
Algeria	...	0	...	0	0	...	107	...
Andorra	...	0	...	...	...	...	0	...
Angola	2 019	...	...	...	937	2 221 076	2 807	...
Antigua and Barbuda	...	0	...	...	...	...	0	...
Argentina	...	0	...	...	333	...	3	...
Armenia	...	1	...	...	...	0	0	...
Australia	...	0	...	0	5	...	104	...
Austria	...	0	...	0	...	...	49	...
Azerbaijan	...	...	...	...	...	80	...	...
Bahamas	...	0	...	...	0	...	0	...
Bahrain	...	0	...	0	1	...	3	...
Bangladesh	...	23	...	15	5 239	79 853	718	...
Barbados	...	0	...	...	0	...	0	...
Belarus	...	3	...	0	...	...	0	...
Belgium	...	0	...	0	...	...	33	...
Belize	...	0	...	...	0	256	0	...
Benin	74	...	...	...	248	1 256 708	1 461	309
Bhutan	...	0	...	0	12	1 421	6	...
Bolivia (Plurinational State of)	...	0	...	...	141	9 743	0	...
Bosnia and Herzegovina	...	0	...	...	...	...	22	...
Botswana	15	0	...	...	...	14 878	184	...
Brazil	...	4	...	...	37 610	308 498	0	...
Brunei Darussalam	...	0	...	0	2	...	2	...
Bulgaria	...	0	...	0	...	...	2 249	...
Burkina Faso	...	0	...	...	412	4 399 837	54 118	6 510
Burundi	355	0	...	0	280	1 757 387	305	...
Cambodia	39	3	1	193	351	83 777	4 779	...
Cameroon	804	...	...	...	453	1 883 199	251	771 <sup>1</sup>
Canada	2 <sup>k</sup>	2	...	...	...	...	15	...
Cape Verde	...	0	...	0	...	65	0	...
Central African Republic	...	0	...	...	247	175 210	11	475
Chad	67	...	...	...	484	182 415	165	3147 <sup>1</sup>
Chile	...	0	...	...	0	...	1	...
China	85	0	2	3 913	1 597	14 491	52 461	...
Colombia	...	0	...	...	468	79 252	0	...
Comoros	...	0	...	...	318	49 679	1	...
Congo	93	0	...	0	145	92 855	1	...
Cook Islands	...	0	...	...	0	...	0	...
Costa Rica	...	0	...	...	7	262	0	...
Côte d'Ivoire	5	...	...	...	884	1 847 367	183	146
Croatia	...	0	...	...	...	...	2	...
Cuba	...	0	...	...	264	...	0	...
Cyprus	...	0	...	...	...	...	0	...
Czech Republic	...	0	...	0	...	...	5	...
Democratic People's Republic of Korea	...	0	...	10	...	14 845	0	...
Democratic Republic of the Congo	22 899	...	...	...	5 062	6 749 112	57	7 209
Denmark	...	0	...	...	...	...	6	...
Djibouti	...	0	...	0	2	7 120	48	...



Number of reported cases

Mumps <sup>b</sup>	Pertussis <sup>b</sup>	Plague <sup>a</sup>	Poliomyelitis <sup>b</sup>	Congenital rubella syndrome <sup>b</sup>	Rubella <sup>b</sup>	Neonatal tetanus <sup>b</sup>	Total tetanus <sup>b</sup>	Tuberculosis <sup>i</sup>	Yellow fever <sup>b</sup>
2009		2010			2009				
...	0	...	28	...	501	...	19	25 417	...
22	10	...	...	0	0	0	0	435	...
...	1	...	...	...	23	0	3	21 701	0
0	0	...	...	0	0	0	0	8	0
0	1 127	...	32	...	10	66	675	41 221	...
0	0	...	...	0	0	0	0	3	0
5 913	1 743	...	...	0	4	0	15	7 701	0
71	11	...	...	0	4	...	...	1 560	...
164	29 545	...	...	0	25	0	3	1 217	0
...	183	...	...	...	252	...	0	441	0
232	5	...	...	...	...	...	...	7 301	...
3	0	...	...	0	0	0	0	45	0
16	1	...	...	0	9	0	0	326	0
...	16	...	...	...	13 076	121	791	160 875	...
0	0	...	...	0	0	0	2	2	0
172	93	...	...	0	3	0	1	5 250	0
59	...	...	...	0	...	0	2	806	0
0	0	...	...	0	0	0	0	88	0
...	...	...	...	...	15	4	4	3 878	0
...	0	...	...	0	15	0	23	1 125	0
3 696	0	...	...	0	0	1	9	8 847	0
474	25	...	...	...	523	0	0	1 725	...
...	0	...	...	...	1	0	0	8 362	...
0	1 037	...	...	19	0	3	278	75 040	46
1	0	...	...	0	1	0	0	213	0
1 111	251	...	...	0	44	...	...	2 683	0
...	68	...	...	...	...	6	7	4 716	1
0	0	...	...	0	305	11	11	7 277	0
...	513	...	...	...	528	27	27	39 202	...
...	...	...	...	...	33	39	72	24 662	8
214	1 667	...	...	1	7	0	2	1 505	0
3	6	...	...	46	11 329	0	0	332	0
...	63	...	...	...	32	15	15	8 743	29
...	...	...	19	...	3	146	146	8 411	3
825	692	...	...	0	0	0	10	2 398	0
299 329	1 612	5	...	...	69 860	1 412	...	965 257	...
9 457	407	...	...	0	4	4	40	11 324	5
109	0	...	...	...	1	3	3	120	0
0	0	...	39	0	11	2	2	9 765	1
0	0	...	...	0	0	0	0	2	...
25	664	...	...	0	0	0	1	443	0
...	...	...	...	...	51	8	8	22 571	22
56	101	...	...	0	0	0	9	832	0
4	0	...	...	0	0	0	3	712	0
5	8	...	...	0	0	0	0	43	0
357	956	...	...	0	6	0	0	638	0
18	8	...	...	...	...	0	0	76 336	0
...	830	152	104	1	110	731	1 368	112 222	0
17	83	...	...	...	...	0	0	294	...
...	0	...	...	16	...	0	0	3 783	0

Table 3

### 3. Selected infectious diseases

62+2+六九零  
376+0+1850+45  
222+10649  
81:4CT-3

Member State	Number of reported cases							
	Cholera <sup>a</sup>	Diphtheria <sup>b</sup>	H5N1 influenza <sup>c</sup>	Japanese encephalitis <sup>b</sup>	Leprosy <sup>d</sup>	Malaria <sup>e</sup>	Measles <sup>b</sup>	Meningitis <sup>f</sup>
	2009		2010	2009				2010
Dominica	...	0	...	...	1	...	0	...
Dominican Republic	...	5	...	...	167	1 643	0	...
Ecuador	...	0	...	...	81	4 120	0	...
Egypt	...	0	29	...	700	94	608	...
El Salvador	...	0	...	...	4	20	0	...
Equatorial Guinea	...	...	...	...	23	78 983	78	...
Eritrea	...	4	...	...	...	21 298	82	...
Estonia	...	0	...	0	...	...	0	...
Ethiopia	31 509	...	...	...	4 417	3 043 203	1 176	5 <sup>m</sup>
Fiji	...	0	...	0	2	...	1	...
Finland	...	0	...	0	...	...	2	...
France	1 <sup>k</sup>	0	...	...	...	...	1 541	...
Gabon	...	...	...	...	26	112 840	0	...
Gambia	...	0	...	0	34	479 409	0	...
Georgia	...	3	...	0	...	7	23	...
Germany	...	4	...	...	...	...	574	...
Ghana	1 294	0	...	...	623	1 899 544	101	1 072
Greece	...	0	...	...	...	...	2	...
Grenada	...	0	...	...	0	...	0	...
Guatemala	...	0	...	...	1	7 080	0	...
Guinea	42	0	...	0	636	812 471	264	84 <sup>n</sup>
Guinea-Bissau	5	0	...	0	75	143 011	0	...
Guyana	...	0	...	...	29	13 673	0	...
Haiti	...	37	...	...	...	49 535	0	...
Honduras	...	0	...	...	1	9 216	0	...
Hungary	...	0	...	0	...	...	1	...
Iceland	...	0	...	0	...	...	0	...
India	...	...	...	...	133 717	1 563 344	...	...
Indonesia	...	189	9	...	17 260	544 470	20 818	...
Iran (Islamic Republic of)	...	58	...	...	32	6 122	262	...
Iraq	6	13	...	...	1	1	30 328	...
Ireland	...	0	...	0	...	...	164	...
Israel	...	0	...	...	...	...	5	...
Italy	...	0	...	...	...	...	351	...
Jamaica	...	0	...	...	7	22	0	...
Japan	...	0	...	3	2	...	741	...
Jordan	...	0	...	0	0	...	0	...
Kazakhstan	...	0	...	0	...	...	0	...
Kenya	11 425	...	...	...	157	8 123 689	1 218	...
Kiribati	...	0	...	0	96	...	0	...
Kuwait	...	...	...	...	1	...	...	...
Kyrgyzstan	...	0	...	...	...	4	1	...
Lao People's Democratic Republic	...	0	...	26	101	22 800	78	...
Latvia	...	6	...	0	...	...	0	...
Lebanon	...	0	...	0	3	...	22	...
Lesotho	...	0	...	0	5	...	0	...
Liberia	1 070	0	...	0	267	871 560	6	...
Libyan Arab Jamahiriya	...	0	...	...	5	...	329	...
Lithuania	...	0	...	0	...	...	0	...
Luxembourg	...	0	...	0	...	...	0	...

Number of reported cases

Mumps <sup>b</sup>	Pertussis <sup>b</sup>	Plague <sup>a</sup>	Poliomyelitis <sup>b</sup>	Congenital rubella syndrome <sup>b</sup>	Rubella <sup>b</sup>	Neonatal tetanus <sup>b</sup>	Total tetanus <sup>b</sup>	Tuberculosis <sup>i</sup>	Yellow fever <sup>b</sup>
2009		2010			2009				
0	0	...	...	0	0	0	1	4	0
0	18	...	...	0	0	1	59	4 256	0
837	41	...	...	0	0	5	4	4 703	0
33	0	...	...	...	608	11	11	9 685	...
126	2	...	...	0	0	0	10	1 686	0
...	...	...	...	...	...	2	2	707	0
1 585	0	...	...	...	69	0	49	2 904	...
11	629	...	...	0	1	0	0	361	0
...	...	...	5	...	...	50	50	148 936	...
0	0	...	...	0	1	0	0	144	0
2	267	...	...	0	0	...	...	519	0
...	...	...	...	...	...	0	8	2 890	0
...	...	...	...	...	40	5	5	3 073	0
0	0	...	...	0	0	0	0	2 145	0
42	130	...	...	0	67	0	3	4 732	0
...	...	...	...	2	...	...	...	3 659	...
...	...	...	...	...	133	8	256	14 892	0
21	27	...	...	0	4	0	2	465	0
0	0	...	...	0	0	0	0	5	0
1	0	...	...	0	0	1	4	2 902	0
0	25	...	...	0	7	21	54	8 357	4
0	0	...	...	0	0	1	5	2 171	0
0	0	...	...	0	0	0	0	763	0
0	4	...	...	0	0	0	3	...	0
187	127	...	...	0	0	1	21	2 924	0
5	33	...	...	0	0	0	6	1 315	0
4	0	...	...	0	0	0	0	11	0
...	...	...	43	...	...	...	...	1 351 913	...
...	973	...	...	...	2 090	158	231	292 754	0
...	590	...	...	49	11	3	8	10 097	...
2 265	5 471	...	...	...	167	17	34	9 385	...
3 660	80	...	...	0	23	0	0	340	0
775	1 182	...	...	0	6	0	0	345	0
769	315	...	...	6	106	0	62	2 541	0
0	0	...	...	0	0	0	6	139	0
104 568	5 208	...	...	2	148	...	113	23 631	0
150	6	...	...	0	2	0	0	367	0
131	39	...	1	1	622	0	3	20 508	0
...	...	...	...	...	1 305	9	9	102 997	...
0	0	...	...	0	0	0	0	278	0
...	...	...	...	...	...	...	...	933	...
160	224	...	...	0	14	0	0	5 765	...
...	12	...	...	...	124	8	15	3 848	...
1	9	...	...	0	7	0	0	951	0
135	65	...	...	0	21	1	3	499	0
...	0	...	...	...	0	0	0	12 213	0
0	0	...	2	0	30	4	4	5 918	1
746	16	...	...	...	3	0	0	2 096	0
74	233	...	...	0	0	0	0	1 895	0
25	1	...	...	0	0	0	0	...	0

Table 3

### 3. Selected infectious diseases

62+2+6九零  
2010.1.8.50+45  
81:4CT-3

Member State	Number of reported cases							
	Cholera <sup>a</sup>	Diphtheria <sup>b</sup>	H5N1 influenza <sup>c</sup>	Japanese encephalitis <sup>b</sup>	Leprosy <sup>d</sup>	Malaria <sup>e</sup>	Measles <sup>b</sup>	Meningitis <sup>f</sup>
	2009		2010	2009				2010
Madagascar	...	...	...	0	1 572	215 110	0	...
Malawi	5 751	0	...	...	759	5 455 423	21	...
Malaysia	187	0	...	9	187	7 010	153	...
Maldives	...	0	...	0	11	...	6	...
Mali	...	...	...	...	346	1 633 423	2 939	452
Malta	...	0	...	0	...	...	1	...
Marshall Islands	...	0	...	0	44	...	0	...
Mauritania	...	...	...	...	34	167 705	322	...
Mauritius	...	5	...	0	...	...	15	...
Mexico	...	0	...	...	114	2 703	0	...
Micronesia (Federated States of)	...	0	...	0	122	...	0	...
Monaco	...	...	...	...	...	...	...	...
Mongolia	...	0	...	0	0	...	8	...
Montenegro	...	0	...	0	...	...	0	...
Morocco	...	0	...	...	41	145	834	...
Mozambique	19 679	...	...	...	1 191	4 310 086	60	...
Myanmar	...	19	...	8	3 147	591 492	217	...
Namibia	159	...	...	...	4	81 812	4 076	...
Nauru	...	0	...	0	3	...	0	...
Nepal	82	277	...	146	4 394	132 012	189	...
Netherlands	...	0	...	...	...	...	15	...
New Zealand	...	0	...	0	...	...	198	...
Nicaragua	...	0	...	...	6	610	0	...
Niger	...	0	...	...	555	309 675	801	2 866
Nigeria	13 691	...	...	...	4 219	4 295 686	1 272	4 960
Niue	...	0	...	0	0	...	0	...
Norway	...	0	...	0	...	...	2	...
Oman	...	0	...	0	2	898	19	...
Pakistan	...	34	...	...	527	4 242 032	863	...
Palau	...	0	...	0	4	...	0	...
Panama	...	0	...	...	1	778	0	...
Papua New Guinea	1 957	...	...	...	435	1 355 668	0	...
Paraguay	5	0	...	...	404	91	0	...
Peru	...	0	...	...	27	36 886	0	...
Philippines	...	118	...	5	1 795	19 198	1 469	...
Poland	...	0	...	0	...	...	115	...
Portugal	...	0	...	...	...	...	3	...
Qatar	...	0	...	0	46	...	112	...
Republic of Korea	...	0	...	3	5	1 343	11	...
Republic of Moldova	...	1	...	0	...	...	0	...
Romania	...	0	...	0	...	...	8	...
Russian Federation	...	14	...	...	...	107	101	...
Rwanda	67	...	...	...	28	1 247 583	5	...
Saint Kitts and Nevis	...	0	...	...	0	...	0	...
Saint Lucia	...	0	...	...	8	...	0	...
Saint Vincent and the Grenadines	...	0	...	...	0	...	1	...
Samoa	...	0	...	0	5	...	0	...
San Marino	...	0	...	0	...	...	0	...
Sao Tome and Principe	...	0	...	0	...	3 893	0	...
Saudi Arabia	...	0	...	0	15	2 333	82	...

Number of reported cases

Mumps <sup>b</sup>	Pertussis <sup>b</sup>	Plague <sup>a</sup>	Poliomyelitis <sup>b</sup>	Congenital rubella syndrome <sup>b</sup>	Rubella <sup>b</sup>	Neonatal tetanus <sup>b</sup>	Total tetanus <sup>b</sup>	Tuberculosis <sup>i</sup>	Yellow fever <sup>b</sup>
2009		2010			2009				
...	255	313	...	...	193	6	212	22 676	0
...	0	...	...	...	53	7	7	22 674	...
...	5	...	...	...	...	5	19	17 341	0
71	0	...	...	0	0	0	0	100	0
...	...	...	4	...	8	13	73	6 611	4
1	0	...	...	0	0	0	0	41	0
2	2	...	...	0	0	0	0	135	0
...	...	...	5	...	...	1	1	2 640	...
1	1	...	...	0	2	0	1	115	0
0	559	...	...	0	0	0	39	18 846	0
0	0	...	...	0	0	0	0	148	0
...	...	...	...	...	...	...	...	...	...
1 990	0	...	...	...	3	0	3	4 481	0
9	1	...	...	...	0	0	0	113	0
...	73	...	...	...	...	1	41	27 348	...
...	...	...	...	...	69	41	41	43 221	...
...	3	...	...	...	13	34	229	128 343	...
...	0	...	...	0	27	7	7	11 980	0
0	0	...	...	0	0	0	0	...	0
27 880	2 357	...	6	...	1 275	18	276	34 888	...
73	6 202	...	...	0	8	...	1	1 111	...
21	656	...	...	0	2	0	1	298	0
103	11	...	...	0	0	0	0	2 283	0
...	1 354	...	3	...	11	14	157	9 904	0
...	11 281	...	39	...	234	90	...	88 589	0
0	0	...	...	0	0	0	0	0	0
12	5 546	...	...	0	0	0	1	258	0
635	38	...	...	0	19	0	2	332	0
...	164	...	140	...	...	781	816	264 248	...
0	0	...	...	0	0	0	0	19	0
154	101	...	...	0	0	1	2	1 539	0
...	2 932	...	...	...	19	125	125	12 306	...
83	1	...	...	0	0	1	12	2 346	0
0	254	27	...	0	0	1	19	31 844	8
...	2	...	...	...	578	172	1 022	146 565	0
2 954	2 390	...	...	1	7 586	0	19	7 645	0
154	68	...	...	1	3	0	6	2 723	...
407	9	...	...	0	14	0	0	619	0
6 524	42	...	...	...	37	...	17	38 741	0
292	47	...	...	0	1	0	0	4 347	...
941	10	...	...	2	343	0	9	20 868	0
925	4 056	...	14	1	1 602	...	10	126 227	...
0	...	...	...	...	34	0	0	7 251	...
0	0	...	...	0	0	0	0	4	0
0	0	...	...	0	0	0	0	10	0
0	0	...	...	0	0	0	0	9	0
0	0	...	...	9	0	0	0	16	0
0	0	...	...	0	0	0	0	...	0
0	0	...	...	0	0	0	0	78	0
138	1	...	...	0	12	10	15	4 043	0

Table 3

### 3. Selected infectious diseases

62+2+六九零  
376+118-50+45  
V2N+1049  
81:4CT-3

Member State	Number of reported cases							
	Cholera <sup>a</sup>	Diphtheria <sup>b</sup>	H5N1 influenza <sup>c</sup>	Japanese encephalitis <sup>b</sup>	Leprosy <sup>d</sup>	Malaria <sup>e</sup>	Measles <sup>b</sup>	Meningitis <sup>f</sup>
	2009		2010	2009				2010
Senegal	4	0	...	...	271	222 232	984	...
Serbia	...	0	...	...	...	...	1	...
Seychelles	...	0	...	0	...	...	0	...
Sierra Leone	...	...	...	...	462	646 808	31	...
Singapore	...	0	...	0	8	...	16	...
Slovakia	...	0	...	0	...	...	0	...
Slovenia	...	0	...	0	...	...	0	...
Solomon Islands	...	0	...	0	30	84 078	0	...
Somalia	208	...	...	...	109	56 153	13	...
South Africa	10 520	1	...	0	...	6 072	5 857	...
Spain	...	0	...	0	...	...	41	...
Sri Lanka	...	0	...	72	1 875	558	21	...
Sudan	13 681	4	...	...	2 100	2 686 822	68	...
Suriname	...	0	...	...	38	1 371	0	...
Swaziland	19	0	...	0	...	6 639	26	...
Sweden	...	1	...	0	...	...	3	...
Switzerland	...	0	...	0	...	...	958	...
Syrian Arab Republic	...	0	...	0	4	39	22	...
Tajikistan	...	0	...	...	...	165	0	...
Thailand	315	12	...	36	300	31 771	6 071	...
The former Yugoslav Republic of Macedonia	...	0	...	...	...	...	5	...
Timor-Leste	...	0	...	3	160	108 434	10	...
Togo	218	...	...	...	162	618 842	425	415
Tonga	...	0	...	0	0	...	0	...
Trinidad and Tobago	...	0	...	...	26	...	0	...
Tunisia	...	0	...	...	1	...	1	...
Turkey	...	0	...	...	...	84	4	...
Turkmenistan	...	5	...	...	...	0	0	...
Tuvalu	...	0	...	...	0	...	0	...
Uganda	1 095	...	...	...	346	9 775 318	1 601	...
Ukraine	...	...	...	...	...	...	...	...
United Arab Emirates	...	...	...	...	0	...	...	...
United Kingdom	16 <sup>h</sup>	3	...	0	...	...	1 212	...
United Republic of Tanzania	7 700	0	...	...	2 654	40	1 574	...
United States of America	10 <sup>g</sup>	0	...	...	161	...	71	...
Uruguay	...	0	...	...	8	...	0	...
Uzbekistan	...	0	...	0	...	4	0	...
Vanuatu	...	0	...	...	5	14 814	0	...
Venezuela (Bolivarian Republic of)	...	0	...	...	567	35 828	0	...
Viet Nam	471	8	7	68	413	49 186	6 582	...
Yemen	55	0	...	...	387	138 579	130	...
Zambia	4 712	0	...	0	446	2 976 395	26	...
Zimbabwe	68 153	0	...	0	5	736 897	853	...

Number of reported cases

Mumps <sup>b</sup>	Pertussis <sup>b</sup>	Plague <sup>a</sup>	Poliomyelitis <sup>b</sup>	Congenital rubella syndrome <sup>b</sup>	Rubella <sup>b</sup>	Neonatal tetanus <sup>b</sup>	Total tetanus <sup>b</sup>	Tuberculosis <sup>i</sup>	Yellow fever <sup>b</sup>
2009		2010		2009					
...	0	...	18	...	55	16	16	11 139	0
262	5	...	...	0	27	1	7	1 879	...
0	0	...	...	0	0	0	0	15	0
...	...	...	1	...	...	12	12	11 524	3
631	13	...	...	0	178	0	0	1 525	0
5	288	...	...	0	0	0	0	438	0
27	442	...	...	0	0	0	0	186	0
0	0	...	...	0	0	0	0	366	0
...	823	...	...	...	...	53	53	11 075	...
...	4	...	...	...	2 975	1	1	360 183	0
2 036	393	...	...	2	20	0	7	6 687	1
660	31	...	...	3	143	0	18	9 314	0
...	6	...	...	...	338	148	155	26 001	...
0	1	...	...	0	0	0	1	177	0
...	0	...	...	0	138	0	...	10 038	0
34	281	...	...	0	1	0	3	515	0
900	3 700	...	...	0	35	0	4	333	0
144	19	...	...	0	2	4	5	4 050	0
1 200	6	...	458	...	179	0	0	6 125	...
20 383	25	...	...	...	594	1	126	63 975	0
10 920	7	...	...	...	11	0	0	450	0
0	0	...	...	0	2	2	9	4 748	0
...	72	...	...	...	87	17	17	2 986	0
0	5	...	...	0	0	0	0	8	0
0	0	...	...	0	0	0	0	272	0
...	8	...	...	2	98	0	2	2 155	...
2 180	11	...	...	1	97	0	12	16 757	0
143	0	...	3	0	0	...	0	3 157	...
0	0	...	...	0	0	0	0	18	...
...	...	...	2	...	...	151	1 304	41 703	0
...	...	...	...	...	...	...	...	36 075	...
...	...	...	...	...	...	...	...	116	...
8 670	846	...	...	0	22	0	6	7 008	0
...	0	9	...	...	0	6	6	61 537	...
1 991	0	1	...	0	3	0	0	11 545	0
256	9	...	...	0	0	0	1	704	0
1 454	35	...	...	0	6	0	0	17 540	0
...	0	...	...	...	...	0	0	134	...
7 509	0	...	...	0	0	1	17	6 474	0
...	122	...	...	...	1 573	33	247	95 036	...
5 243	2 500	...	...	...	225	30	30	8 562	0
0	681	...	...	0	...	0	0	44 879	0
0	0	...	...	0	28	4	4	42 504	0

Table 3

# 3. Selected infectious diseases

62+2+六九零  
376+0.18-50+45  
V2M.Y049  
81:4CL-3

Member State	Number of reported cases							
	Cholera <sup>a</sup>	Diphtheria <sup>b</sup>	H5N1 influenza <sup>c</sup>	Japanese encephalitis <sup>b</sup>	Leprosy <sup>d</sup>	Malaria <sup>e</sup>	Measles <sup>b</sup>	Meningitis <sup>f</sup>
	2009		2010	2009				2010

## RANGES OF COUNTRY VALUES

Minimum	1	0	1	0	0	0	0	5
Median	208	0	7	0	46	49 361	5	623
Maximum	68 153	277	29	3 913	133 717	9 775 318	54 118	7 209

## WHO REGION

African Region	203 444	...	...	...	28 787	68 925 435	83 464	28 421
Region of the Americas	...	48	...	...	40 474	561 587	91	...
South-East Asia Region	...	...	...	...	166 115	3 068 200	...	...
European Region	...	41	...	...	...	...	7 499	...
Eastern Mediterranean Region	...	109	...	...	4 029	7 527 267	36 605	...
Western Pacific Region	2 739	129	10	4 220	5 212	1 652 365	66 603	...

## INCOME GROUP

Low income	177 106	363	...	...	35 243	59 559 481	76 479	...
Lower middle income	...	388	...	...	169 191	21 396 019	125 901	...
Upper middle income	...	90	...	...	39 886	696 248	13 401	...
High income	...	16	...	...	297	...	6 537	...
<b>Global</b>	...	857	...	...	244 617	81 735 305	222 318	...



Number of reported cases

Mumps <sup>b</sup>	Pertussis <sup>b</sup>	Plague <sup>a</sup>	Poliomyelitis <sup>b</sup>	Congenital rubella syndrome <sup>b</sup>	Rubella <sup>b</sup>	Neonatal tetanus <sup>b</sup>	Total tetanus <sup>b</sup>	Tuberculosis <sup>i</sup>	Yellow fever <sup>b</sup>
2009			2010			2009			
0	0	1	1	0	0	0	0	0	0
26	9	18	14	0	4	0	3	2 955	0
299 329	29 545	313	458	49	69 860	1 412	1 368	1 351 913	46
...	15 768	...	273	...	17 422	1 517	4 607	1 380 541	76
31 384	7 338	...	...	20	18	20	559	201 543	59
...	...	...	49	...	...	...	...	2 124 371	...
41 448	29 229	...	...	17	11 623	1	181	328 796	1
...	9 790	...	...	...	2 030	1 059	1 194	411 137	...
413 230	40 669	5	...	...	73 077	1 782	...	1 350 929	...
...	7 314	...	...	...	18 203	1 542	5 228	1 246 037	...
...	26 770	...	...	...	88 256	3 125	...	3 618 456	...
42 478	10 913	...	...	73	6 384	34	581	803 350	59
135 946	61 210	...	...	15	8 535	12	293	129 474	1
546 684	106 207	...	...	...	121 378	4 713	9 836	5 797 317	...

Table 3



# Health service coverage

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

This section presents data on the following related MDG indicators: antenatal care coverage; births attended by skilled health personnel; measles immunization coverage among 1-year-olds; children aged <5 years sleeping under insecticide-treated nets; children aged <5 years with fever who received treatment with any antimalarial; unmet need for family planning; contraceptive prevalence; antiretroviral therapy coverage among people with advanced HIV infection; case-detection rate for all forms of tuberculosis; and smear-positive tuberculosis treatment-success rate.

Data are also presented on births by caesarean section; neonates protected at birth against neonatal tetanus; 1-year-olds immunized against diphtheria, tetanus and pertussis (DTP3), hepatitis B (HepB3) and *Haemophilus influenzae* type B (Hib3); children aged 6–59 months who received vitamin A supplementation; children aged <5 years with acute respiratory infection (ARI) symptoms taken to a health facility; children aged <5 with diarrhoea receiving oral rehydration therapy (ORT); and antiretroviral therapy coverage among HIV-infected pregnant women for the prevention of mother-to-child transmission (PMTCT) of HIV.

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, immunization coverage among 1-year-old children can be calculated from the number of children having received a specific vaccine divided by the total population of 1-year-old children in each country. For indicators on antenatal care, births attended by skilled health personnel and births by caesarean section, the denominator is the total number of live births in the defined population.

The main sources of data on health service coverage are household surveys and completed questionnaires on health service use. The principal types of surveys used are the UNICEF Multiple Indicator Cluster Survey (MICS), the Demographic and Health Survey (DHS) and country health and economic surveys. Other sources of data include the administrative records of routine service provision, which provide data on the numerator. The denominator is estimated on the basis of census projections.

It should be borne in mind that administrative records tend to overestimate coverage as a result of double counting in the numerator and uncertainty in the denominator. Although household surveys are generally considered to be more reliable, these 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 all estimates.

Unavoidable terminology differences also exist between countries making standardization difficult. For example, there are significant variations across countries in the precise skills and training of health workers classified as “skilled birth attendants”. Indicator definitions may also change over time. As a result of these and other issues, there may be limitations in the comparability of results across countries and over time.

Regional aggregates are not available for several coverage indicators, reflecting both the limited availability of data for several indicators, and the fact that some conditions (such as malaria) are not of public health significance in all countries.

# 4. Health service coverage

2010-2011  
81:4CT-3

Member State	MDG 5 Antenatal care coverage (%)		MDG 5 Births attended by skilled health personnel <sup>a</sup> (%)	Births by caesarean section <sup>a</sup> (%)	Neonates protected at birth against neonatal tetanus <sup>c</sup> (%)			Immunization coverage among 1-year-olds <sup>d</sup> (%)									
	At least 1 visit <sup>a,b</sup>	At least 4 visits <sup>a</sup>			2000–2010	1990	2000	2009	MDG 4 Measles			DTP3			HepB3		Hib3
			1990	2000					2009	1990	2000	2009	2000	2009	2000	2009	
Afghanistan	36	...	14	3.5	13	32	89	20	35	76	25	31	83	...	83	...	83
Albania	97	67	99	18.7	30	86	87	88	95	97	94	97	98	96	98	...	98
Algeria	89	...	95	...	75	64	71	83	80	88	89	86	93	...	91	...	93
Andorra	...	...	...	...	...	...	...	...	97	98	...	98	99	84	96	90	97
Angola	68	47 <sup>i</sup>	49 <sup>m</sup>	...	34	60	88	38	41	77	24	31	73	...	73	...	73
Antigua and Barbuda	100	...	100 <sup>m</sup>	...	...	...	...	89	95	99	99	95	99	...	98	...	99
Argentina	91	89 <sup>n</sup>	99	22.7	...	...	...	93	91	99	87	83	94	...	90	83	90
Armenia	93	71	98	15.1	...	...	...	...	92	96	...	93	93	55	93	...	...
Australia	98	92 <sup>n,o</sup>	99 <sup>m</sup>	31.1	...	...	...	86	91	94	95	90	92	...	92	90	92
Austria	...	...	...	28.8	...	...	...	60	75	83	90	81	83	33	83	72	83
Azerbaijan	77	45	89 <sup>p</sup>	4.7	...	...	...	...	67	67	...	75	73	...	46	...	...
Bahamas	98	...	99 <sup>m</sup>	...	71	85	90	86	93	98	86	99	96	...	95	90	96
Bahrain	100	100	97 <sup>m</sup>	5.4	48	84	94	87	98	99	94	97	98	97	98	97	97
Bangladesh	52	21	18 <sup>p</sup>	7.5	70	89	93	65	72	89	69	81	94	...	95	...	...
Barbados	100	...	100 <sup>m</sup>	...	...	...	...	87	94	94	91	93	93	...	93	...	93
Belarus	99	...	100 <sup>p</sup>	21.0	...	...	...	...	98	99	...	99	96	70	98	...	19
Belgium	...	...	...	36.1 <sup>r</sup>	...	...	...	85	82	94	93	95	99	60	97	86	97
Belize	94	...	96 <sup>p</sup>	...	88	85	88	86	96	97	91	91	97	76	97	...	97
Benin	84	61	78 <sup>p</sup>	3.6	48	87	92	79	70	72	74	78	83	...	83	...	83
Bhutan	88	...	72 <sup>s</sup>	...	63	85	89	93	78	98	96	92	96	98	96	...	...
Bolivia (Plurinational State of)	86	72	71 <sup>p</sup>	18.6	23	67	74	53	81	86	41	77	85	77	85	77	85
Bosnia and Herzegovina	99	...	100 <sup>p</sup>	...	...	...	...	...	80	93	...	85	90	...	90	...	80
Botswana	94	73	95 <sup>p</sup>	7.7	59	80	92	87	91	94	92	97	96	86	93	...	...
Brazil	97	87	98 <sup>t</sup>	43.8	63	92	92	78	99	99	66	98	99	94	98	90	99
Brunei Darussalam	99	...	100 <sup>m</sup>	...	40	77	65	99	99	99	93	99	99	99	99	...	99
Bulgaria	...	...	100 <sup>p</sup>	28.4	...	...	...	99	89	96	99	93	94	94	96	...	...
Burkina Faso	85	18	54 <sup>p</sup>	0.7	55	57	85	79	51	75	66	57	82	...	81	...	81
Burundi	93	...	34 <sup>p</sup>	...	67	51	94	74	76	91	86	80	92	...	92	...	92
Cambodia	69	27	44	1.8	11	58	91	34	65	92	38	59	94	...	91	...	...
Cameroon	82	60	59 <sup>p</sup>	2.0	19	54	91	56	49	74	48	62	80	...	80	...	80
Canada	100	... <sup>u</sup>	100 <sup>p</sup>	26.3	...	...	...	89	96	93	88	92	80	...	17	86	80
Cape Verde	98	72	78 <sup>p</sup>	10.7	75	60	78	79	86	96	88	90	99	...	99	...	...
Central African Republic	69	...	53 <sup>p</sup>	...	69	36	86	82	36	62	82	37	54	...	54	...	54
Chad	39	17	21 <sup>p</sup>	0.4	14	39	60	32	28	23	20	26	23	...	22	...	22
Chile	...	...	100 <sup>m</sup>	...	...	...	...	97	97	96	95	91	97	...	97	91	97
China	92	...	96 <sup>m</sup>	27.0	...	...	...	98	84	94	97	85	97	60	95	...	...
Colombia	94	83	96	26.7	45	70	78	82	80	95	88	79	92	78	92	65	92
Comoros	74	...	62 <sup>p</sup>	...	78	57	83	87	70	79	94	70	83	...	83	...	38
Congo	86	75	86 <sup>p</sup>	3.2	60	67	82	75	34	76	79	33	91	...	91	...	91
Cook Islands	100	...	98 <sup>m</sup>	...	...	...	...	67	76	78	93	92	82	98	82	...	82
Costa Rica	92	...	99 <sup>m</sup>	...	...	...	...	90	82	81	95	88	86	89	87	92	87
Côte d'Ivoire	85	45	57	6.4	36	76	92	56	71	67	54	67	81	...	81	...	81
Croatia	...	...	100 <sup>p</sup>	...	...	...	...	...	93	98	...	93	96	...	97	...	96
Cuba	100	...	100 <sup>m</sup>	28.5	...	...	...	94	94	96	92	95	96	98	96	99	96
Cyprus	99	...	100 <sup>i</sup>	50.9	...	...	...	77	86	87	93	97	99	89	96	32	96
Czech Republic	...	...	100 <sup>p</sup>	...	...	...	...	...	98	98	...	98	99	...	99	...	99
Democratic People's Republic of Korea	97	95	97 <sup>m</sup>	...	90	81	91	98	73	98	98	54	93	...	92	...	...
Democratic Republic of the Congo	87	47	74 <sup>p</sup>	4.0	53	45	85	38	46	76	35	40	77	...	77	...	77
Denmark	...	...	...	20.6	...	...	...	84	99	84	90	97	89	...	...	95	89
Djibouti	92	7	93 <sup>p</sup>	6.1	80	46	77	85	50	73	85	46	89	...	89	...	89

Children aged 6–59 months who received vitamin A supplementation <sup>a</sup> (%)	Children aged <5 years (%)				MDG 5 Unmet need for family planning <sup>b</sup> (%)	MDG 5 Contraceptive prevalence <sup>c</sup> (%)	Antiretroviral therapy coverage (%)		MDG 6 Case-detection rate for all forms of tuberculosis <sup>d</sup> (%)		MDG 6 Smear-positive tuberculosis treatment-success rate <sup>e</sup> (%)		
	MDG 6 Sleeping under insecticide-treated nets <sup>f</sup>	MDG 6 With fever who received treatment with any antimalarial <sup>f</sup>	With ARI symptoms taken to a health facility <sup>e</sup>	With diarrhoea receiving ORT (ORS and/or RHF) <sup>e</sup>			Among HIV-infected pregnant women for PMTCT <sup>h</sup>	MDG 6 Among people with advanced HIV infection <sup>i</sup>	2000	2009	2000	2008	
	2000–2010	2000–2009	2000–2010				2000–2009	2000–2010	2009	2009	2000	2009	2000
...	6	8	...	...	...	22.8	...	...	18 [15–23]	48 [40–59]	85	88	
...	...	...	70.0	67.8	12.8	69.3	...	...	87 [73–100]	94 [80–110]	...	91	
...	...	...	52.6	26.6	...	61.4	...	[14–59]	25 [19–34]	130 [110–160]	100 [87–130]	87	90
...	...	...	...	...	...	...	...	...	87 [77–100]	89 [77–100]	50	100	
...	18	28	...	...	...	6.2	19 [12–36]	24 [19–32]	45 [38–56]	75 [63–90]	68	70	
...	...	...	...	...	...	...	...	...	87 [77–100]	67 [58–75]	100	100	
...	...	...	...	...	...	65.3	...	[86–>95]	70 [58–>95]	79 [66–98]	67 [56–83]	47	44
...	...	...	36.0	41.9	13.3	53.1	...	[65–>95]	24 [20–29]	61 [51–77]	70 [58–85]	87	73
...	...	...	...	...	...	70.8	...	...	87 [77–100]	89 [77–100]	72	80	
...	...	...	...	...	...	...	...	...	87 [77–100]	48 [42–54]	73	47	
4.3	1	1	32.5	31.3	22.7	51.1	...	[5–17]	21 [16–29]	58 [49–73]	75 [63–93]	90	56
...	...	...	...	...	...	...	...	...	87 [77–100]	89 [77–100]	...	74	
...	...	...	...	...	...	...	...	...	80 [67–100]	89 [77–100]	73	8	
88.3 <sup>g</sup>	...	...	37.1	81.2	16.8	55.8	...	[4–13]	23 [17–39]	24 [20–30]	44 [37–54]	81	91
...	...	...	...	...	...	...	...	...	87 [77–100]	89 [77–100]	...	100	
...	...	...	89.5	84.9	...	72.6	...	[>95–>95]	29 [23–37]	91 [76–100]	140 [120–170]	...	71
...	...	...	...	...	...	74.6	...	...	87 [77–100]	88 [76–99]	66	76	
23.8	...	...	70.9	60.6	...	34.3	...	[22–61]	40 [34–47]	110 [88–130]	72 [59–89]	78	83
60.7	20	54	35.7	30.1	29.9	17.0	46 [29–92]	53 [45–64]	48 [40–60]	47 [39–57]	...	89	
...	...	...	...	...	...	...	...	[95–>95]	14 [10–29]	80 [67–100]	100 [87–120]	90	91
24.6	...	...	50.9	43.6	20.2	60.5	...	[22–83]	19 [15–24]	66 [55–83]	64 [53–79]	79	84
...	...	...	91.3	64.8	...	35.7	...	...	110 [89–130]	91 [79–110]	94	92	
...	...	...	...	...	...	44.4	>95 [74–>95]	83 [77–>95]	84 [70–100]	62 [51–76]	77	65	
28.3	...	...	49.7	51.3	6.0	80.3	...	[49–>95]	...	74 [62–93]	86 [72–100]	71	71
...	...	...	...	...	...	...	...	...	87 [77–100]	89 [77–100]	63	87	
...	...	...	...	...	...	...	...	[23–82]	23 [18–30]	91 [76–100]	86 [75–100]	...	85
67.1	10	48	38.5	23.3	28.8	17.4	32 [19–60]	46 [37–58]	10 [8.3–12]	14 [12–17]	60	76	
...	8	30	37.8	36.5	29	9.1	12 [9–22]	19 [17–22]	...	25 [21–31]	80	90	
34.5	4	0	48.3	35.8	25.1	40.0	...	[26–>95]	94 [68–>95]	30 [25–36]	60 [52–70]	91	95
57.7	13	58	34.8	19.2	20.2	29.2	27 [18–50]	28 [25–33]	20 [16–25]	70 [58–86]	77	77	
...	...	...	...	...	...	74.0	...	...	87 [77–100]	93 [80–100]	35	78	
...	...	...	51.4 <sup>v</sup>	99.8	16.7	61.3	...	...	...	44 [37–55]	64	74	
60.2	15	57	31.8	34.3	...	19.0	34 [23–67]	19 [17–23]	...	60 [50–74]	58	71	
34.3	1	32	11.8	17.7	20.7	2.8	6 [3–12]	36 [30–44]	...	26 [22–33]	...	...	
...	...	...	...	...	...	64.2	...	[15–55]	63 [53–76]	100 [84–130]	130 [110–160]	82	72
...	...	...	...	...	2.3	84.6	...	[14–59]	...	34 [28–41]	75 [66–86]	93	94
...	...	...	57.0	55.4	5.8	78.2	...	[13–55]	17 [14–21]	68 [57–85]	70 [58–87]	80	76
...	9	63	...	...	...	25.7	...	[10–33]	18 [13–24]	39 [32–48]	46 [38–57]	93	90
65.5	6	48	43.9 <sup>v</sup>	27.0	16.2	44.3	12 [8–23]	23 [19–27]	86 [72–100]	69 [58–85]	69	76	
...	...	...	...	...	...	...	...	...	82 [68–100]	37 [31–46]	...	50	
...	...	...	...	...	...	...	...	[17–53]	68 [50–>95]	110 [92–140]	93 [77–110]	57	89
54.8	6	36	35.1	32.6	...	12.9	54 [36–>95]	28 [24–32]	20 [17–25]	27 [22–33]	57	76	
...	...	...	...	...	...	...	...	[15–67]	80 [62–>95]	87 [77–100]	76 [65–85]	...	58
...	...	...	...	...	...	72.6	...	[39–>95]	>95 [>95–>95]	94 [79–100]	120 [95–140]	93	88
...	...	...	...	...	...	...	...	...	87 [77–100]	91 [78–100]	...	58	
...	...	...	...	...	...	...	...	...	87 [77–100]	70 [61–79]	70	68	
...	...	...	...	...	...	68.6	...	...	43 [36–54]	93 [80–110]	82	89	
54.6	6	30	41.9	44.9	24.4	20.6	...	[4–11]	...	35 [29–43]	46 [38–56]	78	87
...	...	...	...	...	...	...	...	...	87 [77–100]	79 [68–89]	86	41	
17.9	1	10	...	71.0	...	17.8	10 [6–21]	14 [11–20]	88 [73–100]	71 [59–87]	62	84	

Table 4

# 4. Health service coverage

62+2+六九零  
31:4CL3  
2011.18.50+4.5  
2011.10.14.9

Member State	MDG 5 Antenatal care coverage (%)		MDG 5 Births attended by skilled health personnel <sup>a</sup> (%)	Births by caesarean section <sup>a</sup> (%)	Neonates protected at birth against neonatal tetanus <sup>c</sup> (%)			Immunization coverage among 1-year-olds <sup>d</sup> (%)									
	At least 1 visit <sup>ab</sup>	At least 4 visits <sup>a</sup>			2000–2010	1990	2000	2009	MDG 4 Measles			DTP3			HepB3		Hib3
			1990	2000					2009	1990	2000	2009	2000	2009	2000	2009	
Dominica	100	...	100 <sup>m</sup>	...	...	...	88	99	99	92	99	99	...	99	...	99	
Dominican Republic	99	95	98	41.9	60	48	86	70	84	79	69	78	82	68	85	...	77
Ecuador	84	58 <sup>n</sup>	99 <sup>p</sup>	25.8	82	42	73	60	72	66	68	78	75	38	75	...	75
Egypt	74	66	79	27.6	74	80	85	86	98	95	87	98	97	98	97	...	...
El Salvador	94	78 <sup>n</sup>	84 <sup>t</sup>	24.9	37	83	87	98	97	95	80	99	91	99	91	...	91
Equatorial Guinea	86	37	65 <sup>m</sup>	...	58	61	75	88	51	51	77	33	33	...	...	...	...
Eritrea	70	41	28 <sup>p</sup>	2.7	...	80	86	...	86	95	...	90	99	...	99	...	99
Estonia	...	...	100 <sup>p</sup>	20.0	...	...	...	...	93	95	...	93	95	...	95	...	95
Ethiopia	28	12	6	1.0	24	54	88	38	52	75	49	56	79	...	79	...	79
Fiji	100	...	99 <sup>m</sup>	7.1	5	84	94	84	81	94	97	90	99	98	99	98	99
Finland	100	...	100 <sup>t</sup>	15.9	...	...	...	97	96	98	90	99	99	...	...	96	98
France	100	...	...	20.2	...	...	...	71	84	90	94	97	99	26	42	86	97
Gabon	94	63	87 <sup>p</sup>	5.6	84	39	75	76	55	55	78	45	45	...	45	...	...
Gambia	98	...	57 <sup>p</sup>	...	85	92	91	86	92	96	92	89	98	88	98	89	98
Georgia	96	75	98	13.0	...	...	...	...	73	83	...	80	88	55	54	...	...
Germany	100	...	100	27.3	...	...	...	75	93	96	80	90	93	84	90	94	94
Ghana	90	78	59 <sup>p</sup>	6.8	60	69	86	61	90	93	58	88	94	...	94	...	94
Greece	...	...	...	...	...	...	...	76	89	99	54	89	99	89	95	87	83
Grenada	100	...	99 <sup>m</sup>	...	...	...	...	85	92	99	80	97	99	...	99	33	99
Guatemala	93	...	51	16.3	44	67	71	68	86	92	66	83	92	...	92	...	92
Guinea	88	50	46 <sup>p</sup>	2.4	27	79	96	35	42	51	17	47	57	...	58	...	58
Guinea-Bissau	78	...	39 <sup>p</sup>	...	40	49	94	53	71	76	61	49	68	...	68	...	68
Guyana	92 <sup>m</sup>	...	83 <sup>p</sup>	...	56	82	90	73	86	97	83	88	98	...	98	...	98
Haiti	85	54	26 <sup>p</sup>	3.0	39	41	70	31	55	59	41	49	59	...	...	...	...
Honduras	92	81	67 <sup>p</sup>	13.0	60	93	94	90	98	99	84	94	98	94	98	94	98
Hungary	...	...	100 <sup>p</sup>	29.4	...	...	...	99	99	99	99	99	99	...	...	99	99
Iceland	...	...	...	16.9	...	...	...	99	91	92	99	98	96	...	...	99	97
India	75	50	47 <sup>t</sup>	8.5	81	85	86	56	50	71	70	60	66	...	21	...	...
Indonesia	93	82	73 <sup>p</sup>	6.8	64	82	85	58	74	82	60	71	82	65	82	...	...
Iran (Islamic Republic of)	99	94	97 <sup>m</sup>	40.0	71	82	83	85	99	99	91	99	99	99	99	...	...
Iraq	84	...	80	35.0	70	75	69	75	87	69	83	78	65	67	58	...	...
Ireland	100	...	100 <sup>t</sup>	26.0	...	...	...	78	79	89	65	86	93	...	...	85	93
Israel	...	...	...	19.9	...	...	...	91	97	96	93	96	93	97	96	94	93
Italy	100	68	99 <sup>t</sup>	38.9	...	...	...	43	74	91	83	87	96	94	96	55	96
Jamaica	99	87	98	15.0	...	51	62	74	88	88	86	86	90	...	90	...	90
Japan	...	...	100 <sup>t</sup>	...	...	...	...	73	96	94	90	85	98	...	...	...	...
Jordan	99	94	99	18.5	49	44	87	87	94	95	92	91	98	93	98	...	98
Kazakhstan	100	...	100 <sup>p</sup>	11.7	...	...	...	...	99	99	...	97	98	99	99	...	97
Kenya	92	47	44 <sup>p</sup>	6.2	60	68	78	78	78	74	84	82	75	...	75	...	75
Kiribati	100	...	65 <sup>m</sup>	...	...	...	...	75	80	82	97	90	86	90	86	...	86
Kuwait	100	...	100 <sup>m</sup>	11.9	51	77	84	66	99	97	71	98	98	95	94	98	98
Kyrgyzstan	97	...	98 <sup>p</sup>	6.4	...	...	...	...	98	99	...	99	95	44	96	...	...
Lao People's Democratic Republic	35	...	20 <sup>p</sup>	2.0	12	58	47	32	42	59	18	51	57	...	67	...	...
Latvia	92	...	100 <sup>p</sup>	19.6	...	...	...	...	97	96	...	96	95	95	94	79	95
Lebanon	96	71 <sup>n</sup>	98 <sup>m</sup>	23.0	...	...	...	61	71	53	82	83	74	83	74	...	74
Lesotho	92	70	62	6.7	...	73	83	80	74	85	82	83	83	...	83	...	83
Liberia	79	66	46	3.5	33	51	91	...	63	64	...	46	64	...	64	...	64
Libyan Arab Jamahiriya	93	...	100 <sup>m</sup>	20.8	...	...	...	89	93	98	84	94	98	92	98	...	98
Lithuania	100	...	100 <sup>p</sup>	17.4	...	...	...	...	97	96	...	94	98	99	95	2	98
Luxembourg	...	...	100 <sup>t</sup>	25.3	...	...	...	80	91	96	90	98	99	49	95	91	99

Children aged 6–59 months who received vitamin A supplementation <sup>a</sup> (%)	Children aged <5 years (%)				MDG 5 Unmet need for family planning <sup>b</sup> (%)	MDG 5 Contraceptive prevalence <sup>c</sup> (%)	Antiretroviral therapy coverage (%)		MDG 6 Case-detection rate for all forms of tuberculosis <sup>d</sup> (%)		MDG 6 Smear-positive tuberculosis treatment-success rate <sup>e</sup> (%)	
	MDG 6 Sleeping under insecticide-treated nets <sup>f</sup>	MDG 6 With fever who received treatment with any antimalarial <sup>f</sup>	With ARI symptoms taken to a health facility <sup>e</sup>	With diarrhoea receiving ORT (ORS and/or RHF) <sup>e</sup>			Among HIV-infected pregnant women for PMTCT <sup>g</sup>	MDG 6 Among people with advanced HIV infection <sup>h</sup>	MDG 6 Case-detection rate for all forms of tuberculosis <sup>d</sup> (%)		MDG 6 Smear-positive tuberculosis treatment-success rate <sup>e</sup> (%)	
									2000	2009	2000	2008
2000–2010	2000–2009		2000–2010		2000–2009	2000–2010	2009	2009	2000	2009	2000	2008
...	...	...	...	...	...	...	...	...	...	46 [38–56]	...	100
28.6	...	...	70.0	46.3	11.4	72.9	...	47 [41–55]	60 [50–75]	60 [50–74]	70	75
...	...	...	...	...	7.4	72.7	...	30 [21–40]	53 [44–66]	51 [42–62]	...	78
12.4	...	...	79.0	28.4	9.2	60.3	...	11 [12–22]	59 [51–72]	63 [54–75]	87	89
...	...	...	...	...	8.9	72.5	...	53 [38–84]	68 [56–85]	92 [79–110]	79	91
...	42	16	...	...	...	10.1	26 [16–50]	25 [19–35]	...	89 [77–100]	...	56
38.0	4	4	43.6	55.7	27.0	8.0	34 [21–71]	37 [28–49]	210 [180–270]	58 [48–71]	76	76
...	...	...	...	...	...	...	...	...	84 [70–100]	89 [77–100]	70	60
45.8	33	10	18.7	32.0	33.8	14.7	...	...	42 [35–52]	50 [42–62]	80	84
...	...	...	...	...	...	...	...	...	60 [50–75]	91 [76–110]	85	90
...	...	...	...	...	...	...	...	...	87 [77–100]	110 [96–120]	...	72
...	...	...	...	...	1.7	76.6	...	...	87 [77–100]	77 [66–86]	...	...
...	...	...	47.7	35.4	28.0	32.7	30 [20–60]	47 [38–61]	...	42 [35–51]	...	53
80.1	49	63	68.9	48.2	...	17.5	...	18 [13–30]	...	47 [39–58]	...	84
...	...	...	73.6	50.1	16.3	47.3	...	65 [51–91]	87 [72–100]	100 [93–120]	63	73
...	...	...	...	...	...	...	...	...	87 [77–100]	91 [79–100]	77	68
55.8	28	24	51.0	51.9	35.3	23.5	27 [18–53]	24 [21–28]	27 [22–33]	31 [26–38]	50	86
...	...	...	...	...	...	76.2	...	...	87 [77–100]	92 [79–100]	...	...
...	...	...	...	...	...	...	...	...	0 [0–0]	120 [96–140]	...	33
...	...	...	...	...	27.6	43.3	...	44 [33–59]	38 [32–48]	33 [28–41]	86	83
68.2	1	44	34.5 <sup>y</sup>	36.6	21.2	9.1	17 [11–34]	40 [32–50]	32 [27–41]	26 [22–32]	68	78
58.6	39	46	4.3	46.3	...	10.3	24 [16–49]	30 [25–38]	51 [42–64]	59 [49–72]	...	70
...	...	...	64.1	51.7	...	42.5	...	>95 [68–>95]	54 [45–67]	90 [74–110]	55	69
28.7	...	5	34.8 <sup>y</sup>	43.8	37.5	32.0	60 [39–>95]	43 [37–53]	44 [37–56]	...	71	...
48.7	...	1	55.9	55.7	16.9	65.2	...	33 [26–44]	89 [74–100]	68 [57–84]	86	85
...	...	...	...	...	...	...	...	27 [21–34]	87 [77–100]	82 [71–92]	64	53
...	...	...	...	...	...	...	...	...	87 [77–100]	110 [94–120]	100	80
18.2	...	12	69.0	38.5	12.8	56.3	...	...	64 [53–80]	67 [56–83]	34	87
68.5	3	1	65.9 <sup>y</sup>	46.1	9.1	61.4	...	21 [14–31]	22 [18–27]	67 [56–83]	87	91
...	...	...	...	...	...	73.3	...	4 [3–4]	56 [47–70]	74 [61–90]	85	83
2.0	0	1	81.6	30.7	...	49.8	...	...	62 [51–77]	48 [40–59]	92	88
...	...	...	...	...	...	64.8	...	...	87 [77–100]	89 [77–100]	84	76
...	...	...	...	...	...	...	...	...	87 [77–100]	89 [77–100]	78	81
...	...	...	...	...	...	...	...	...	87 [77–100]	66 [57–74]	74	...
...	...	...	75.1	...	11.7	69.0	...	46 [36–62]	76 [63–94]	78 [65–96]	45	64
...	...	...	...	...	...	54.3	...	...	87 [77–100]	89 [77–100]	45	48
8.5	...	...	75.0	24.9	11.2	59.3	...	...	86 [72–100]	100 [89–120]	90	84
...	...	...	70.5	74.0	...	50.7	...	27 [19–40]	88 [73–100]	80 [68–96]	79	64
30.3	39	24	55.9	71.5	25.6	45.5	73 [50–>95]	48 [42–55]	50 [42–63]	85 [70–100]	80	85
...	...	...	...	...	...	36.1	...	...	71 [60–89]	81 [72–91]	91	96
...	...	...	...	...	...	...	...	...	87 [77–100]	89 [77–100]	69	80
47.0	...	...	62.1	20.4	...	47.8	...	12 [9–24]	83 [69–100]	66 [55–81]	82	84
18.1	18	9	32.3	50.5	27.0	38.0	...	67 [48–>95]	48 [38–62]	68 [57–84]	77	93
...	...	...	...	...	...	...	...	12 [9–16]	89 [74–100]	94 [83–110]	72	33
...	...	...	...	...	...	58.0	...	18 [14–24]	91 [76–100]	78 [68–91]	92	77
33.8	...	...	67.0	71.2	31.0	47.0	64 [48–>95]	48 [43–54]	93 [78–100]	93 [82–110]	...	73
43.0	3	59	62.2	58.1	35.6	11.4	16 [10–33]	14 [11–17]	22 [18–27]	52 [43–64]	80	79
...	...	...	...	...	...	...	...	...	63 [52–79]	82 [68–100]	...	69
...	...	...	...	...	...	...	...	27 [21–34]	89 [74–100]	81 [70–95]	73	82
...	...	...	...	...	...	...	...	...	87 [77–100]	...	...	...

Table 4

# 4. Health service coverage

62+2+六九零  
2010.1.8.50+4.5  
2010.1.6.4.9  
81:4CL3

Member State	MDG 5 Antenatal care coverage (%)		MDG 5 Births attended by skilled health personnel <sup>a</sup> (%)	Births by caesarean section <sup>a</sup> (%)	Neonates protected at birth against neonatal tetanus <sup>c</sup> (%)			Immunization coverage among 1-year-olds <sup>d</sup> (%)									
	At least 1 visit <sup>ab</sup>	At least 4 visits <sup>a</sup>			2000–2010	1990	2000	2009	MDG 4 Measles			DTP3			HepB3		Hib3
			1990	2000					2009	1990	2000	2009	2000	2009	2000	2009	
Madagascar	86	49	44 <sup>p</sup>	1.5	45	58	76	47	55	64	46	57	78	...	78	...	78
Malawi	92	57	54	3.1	81	84	87	81	73	92	87	75	93	...	93	...	93
Malaysia	79	...	100 <sup>m</sup>	...	82	88	87	70	88	95	90	95	95	94	95	...	95
Maldives	99	85	95 <sup>p</sup>	32.4	86	95	95	96	99	98	94	98	98	96	98	...	...
Mali	70	35	49 <sup>p</sup>	1.6	45	50	92	43	55	71	42	43	74	...	75	...	74
Malta	100	...	100 <sup>t</sup>	28.3	...	...	...	80	74	82	63	94	73	...	86	93	73
Marshall Islands	81	77	94 <sup>p</sup>	9.3	...	...	...	52	94	94	92	39	93	38	93	45	83
Mauritania	75	16	61 <sup>p</sup>	3.2	24	44	87	38	62	59	33	53	64	...	64	...	64
Mauritius	...	...	100 <sup>t</sup>	37.0	61	79	87	76	84	99	85	88	99	88	99	...	99
Mexico	98	88	94	36.9	59	81	87	75	96	95	53	97	89	97	71	97	89
Micronesia (Federated States of)	80	...	92 <sup>m</sup>	...	...	...	...	81	85	86	85	85	91	87	88	75	73
Monaco	...	...	...	...	...	...	...	99	99	99	99	99	99	99	99	99	99
Mongolia	99 <sup>a</sup>	...	99 <sup>p</sup>	...	...	...	...	92	92	94	84	95	95	93	97	...	97
Montenegro	97	...	99 <sup>p</sup>	12.0	...	...	...	...	...	86	...	...	92	...	87	...	87
Morocco	68	31	63 <sup>p</sup>	5.4	66	86	86	79	93	98	81	95	99	43	98	...	99
Mozambique	92	53	55	1.9	37	75	83	59	71	77	46	70	76	...	72	...	74
Myanmar	80	43 <sup>r</sup>	37	...	62	79	93	68	84	87	88	82	90	...	90	...	...
Namibia	95	70	81	12.7	...	74	82	...	69	76	...	79	83	...	...	...	...
Nauru	95	40	97 <sup>p</sup>	7.5	...	...	...	...	8	99	74	44	99	58	99	...	99
Nepal	44	29	19	2.7	35	67	81	57	77	79	43	80	82	...	82	...	...
Netherlands	...	...	100 <sup>t</sup>	15.4	...	...	...	94	96	96	97	97	97	...	...	96	97
New Zealand	...	...	96 <sup>t</sup>	24.2	...	...	...	90	85	89	90	90	92	90	93	90	98
Nicaragua	90	78	74 <sup>p</sup>	19.6	39	83	80	82	86	99	70	83	98	83	98	83	98
Niger	46	15	33 <sup>p</sup>	1.0	17	63	84	25	37	73	22	34	70	...	70	...	70
Nigeria	58	45	39 <sup>p</sup>	1.8	32	57	67	54	33	41	56	29	42	...	41	...	...
Niue	100	...	100 <sup>m</sup>	...	...	...	...	99	99	99	99	99	99	99	99	99	99
Norway	...	...	...	17.1	...	...	...	87	88	92	86	90	92	...	...	93	94
Oman	100	...	100 <sup>m</sup>	14.9	93	94	91	98	99	97	98	99	98	99	98	...	98
Pakistan	61	28	39 <sup>p</sup>	7.3	50	71	84	50	59	80	54	62	85	...	85	...	85
Palau	100	...	100 <sup>m</sup>	...	...	...	...	98	83	75	99	96	49	96	69	96	48
Panama	96	...	89	...	...	...	...	73	97	85	86	98	84	...	84	...	84
Papua New Guinea	79	55	53 <sup>p</sup>	4.7	78	24	61	67	62	58	68	59	64	57	64	...	64
Paraguay	96	91	97	33.1	66	47	74	69	92	91	67	86	92	...	94	...	94
Peru	94	93	83	21.4	19	66	67	64	97	91	72	98	93	...	93	38	93
Philippines	91	78	62	9.5	57	55	68	85	81	88	88	78	87	7	85	...	...
Poland	...	...	100 <sup>p</sup>	26.3	...	...	...	95	97	98	96	98	99	99	98	...	88
Portugal	100	...	100 <sup>m</sup>	33.1	...	...	...	85	87	95	89	96	96	58	96	86	96
Qatar	100	...	100 <sup>m</sup>	20.4	...	...	...	79	91	99	82	80	99	89	99	80	99
Republic of Korea	...	...	100 <sup>m</sup>	37.7	...	...	...	93	95	93	74	97	94	93	94	...	...
Republic of Moldova	98	89	100 <sup>p</sup>	8.5	...	...	...	...	89	90	...	95	85	92	89	...	47
Romania	94	76	99 <sup>p</sup>	25.8	...	...	...	92	98	97	96	99	97	98	95	...	...
Russian Federation	...	...	100 <sup>p</sup>	18.0	...	...	...	...	97	98	...	96	98	...	98	...	...
Rwanda	96	24	52 <sup>p</sup>	2.9	85	81	85	83	74	92	84	90	97	...	97	...	97
Saint Kitts and Nevis	100	...	100 <sup>m</sup>	...	...	...	...	99	99	99	99	99	99	99	98	12	97
Saint Lucia	99	...	100 <sup>m</sup>	...	...	...	...	82	88	99	89	70	95	...	95	...	95
Saint Vincent and the Grenadines	100	...	99 <sup>m</sup>	...	...	...	...	96	96	99	98	99	99	...	99	...	99
Samoa	93 <sup>r</sup>	58	81 <sup>p</sup>	12.8	...	...	...	89	93	49	90	99	72	96	72	...	72
San Marino	...	...	...	...	...	...	...	...	74	92	99	96	92	94	92	92	92
Sao Tome and Principe	98	72	82 <sup>p</sup>	5.3	...	...	...	71	69	90	92	82	98	...	98	...	...
Saudi Arabia	97	...	100 <sup>m</sup>	20.4	...	...	...	88	94	98	92	95	98	93	98	...	98



Children aged 6–59 months who received vitamin A supplementation <sup>a</sup> (%)	Children aged <5 years (%)				MDG 5 Unmet need for family planning <sup>b</sup> (%)	MDG 5 Contraceptive prevalence <sup>c</sup> (%)	Antiretroviral therapy coverage (%)		MDG 6 Case-detection rate for all forms of tuberculosis <sup>d</sup> (%)		MDG 6 Smear-positive tuberculosis treatment-success rate <sup>e</sup> (%)					
	MDG 6 Sleeping under insecticide-treated nets <sup>f</sup>	MDG 6 With fever who received treatment with any antimalarial <sup>f</sup>	With ARI symptoms taken to a health facility <sup>g</sup>	With diarrhoea receiving ORT (ORS and/or RHF) <sup>g</sup>			Among HIV-infected pregnant women for PMTCT <sup>h</sup>	MDG 6 Among people with advanced HIV infection <sup>i</sup>	2000	2009	2000	2008				
													2000–2010	2000–2009	2000–2010	2000–2009
72.2	60	34	42.0	29.0	18.9	39.9	...	[1–5]	2	[2–3]	...	44	[37–54]	70	81	
68.5	25	24	51.8	55.3	27.6	41.0	58	[40–>95]	46	[40–53]	47	[39–59]	49	[41–60]	73	87
...	...	...	...	...	...	...	...	[55–>95]	23	[18–29]	68	[62–75]	76	[70–84]	78	78
48.1	...	...	74.1	62.5	...	34.7	...	[0–0]	17	[14–23]	66	[55–82]	83	[72–96]	97	45
72.0	27	32	38.1	24.3	31.2	8.2	...	[26–82]	50	[41–61]	13	[11–17]	16	[13–19]	...	82
...	...	...	...	...	...	...	...	...	...	...	87	[77–100]	89	[77–100]	100	60
...	...	...	...	...	8.1	44.6	...	...	...	...	26	[22–33]	110	[94–120]	91	97
55.5	2	21	44.5	30.5	31.6	9.3	...	[12–37]	25	[20–30]	43	[35–53]	24	[20–30]	...	68
...	...	...	...	...	3.5	75.8	...	[33–>95]	22	[17–30]	55	[46–69]	41	[34–50]	93	87
...	...	...	...	...	12.0	70.9	...	[3–9]	54	[46–68]	58	[49–73]	99	[86–110]	76	85
...	...	...	...	...	...	...	...	...	...	...	67	[55–83]	150	[120–180]	93	47
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
64.7	...	...	62.6	62.8	4.6	66.0	...	[10–33]	8	[6–15]	51	[46–57]	75	[70–81]	87	87
...	...	...	89.4	98.1	...	39.4	...	...	...	...	...	85	[75–98]	...	85	
25.5	...	...	34.5 <sup>v</sup>	28.0	10.0	63.0	...	[13–49]	27	[21–35]	91	[76–100]	93	[81–110]	89	85
49.8	7	23	51.4 <sup>v</sup>	54.1	18.4	16.5	70	[51–>95]	30	[26–34]	31	[26–38]	46	[38–57]	75	84
...	...	...	...	...	19.1	41.0	...	[43–>95]	18	[15–22]	16	[14–20]	64	[53–78]	82	85
51.5	...	14	75.0	69.3	20.6	55.1	88	[61–>95]	76	[62–92]	88	[73–100]	76	[63–92]	56	82
...	...	...	...	...	...	35.6	...	...	...	...	90	[75–100]	...	...	25	100
87.5	...	...	42.9	29.3	24.6	48.0	...	[3–10]	11	[9–13]	74	[62–93]	73	[60–89]	84	89
...	...	...	...	...	...	69.0	...	...	...	...	87	[77–100]	89	[77–100]	76	85
...	...	...	...	...	...	...	...	...	...	...	87	[77–100]	89	[77–100]	30	73
65.3	...	2	57.4 <sup>v</sup>	54.1	7.5	72.4	...	[45–>95]	40	[32–51]	70	[58–87]	90	[77–110]	82	89
69.6	7	33	47.1 <sup>v</sup>	26.2	15.8	11.2	...	[25–74]	22	[21–25]	28	[23–35]	36	[30–44]	65	81
25.8	6	33	45.4	31.2	20.2	14.6	22	[15–42]	21	[18–25]	8	[6.3–9.5]	19	[16–24]	79	78
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	88.4	...	...	...	...	87	[77–100]	91	[78–100]	70	84
...	...	...	...	...	...	31.7	...	[29–>95]	>95	[83–>95]	95	[79–100]	89	[77–100]	93	98
60.2	0	3	69.3	47.2	24.9	27.0	...	[1–2]	4	[3–5]	3	[2.7–4]	63	[52–78]	74	90
...	...	...	...	...	...	32.8	...	...	...	...	...	140	[120–180]	...	...	
...	...	...	...	...	...	...	...	[19–>95]	37	[21–54]	84	[70–100]	94	[83–110]	60	79
...	...	...	...	...	...	35.7	13	[9–27]	52	[42–65]	78	[65–98]	73	[62–87]	63	64
...	...	...	...	...	4.7	79.4	...	[38–>95]	37	[28–49]	76	[63–95]	78	[65–96]	66	81
5.8	...	...	72.1	37.1	7.2	73.2	...	[33–>95]	37	[31–44]	81	[67–100]	97	[85–110]	90	82
75.9	...	...	50.0	58.6	22.3	50.7	...	[1–4]	37	[27–75]	47	[39–59]	57	[47–70]	88	88
...	...	...	...	...	...	...	...	[27–>95]	22	[16–31]	81	[67–100]	84	[70–100]	72	74
...	...	...	...	...	...	86.8	...	...	...	...	87	[77–100]	86	[74–96]	79	87
...	...	...	...	...	...	...	...	...	...	...	72	[60–90]	89	[77–100]	66	73
...	...	...	...	...	...	80.0	...	...	...	...	87	[77–100]	89	[77–100]	83	84
...	...	...	54.4 <sup>v</sup>	34.9	6.7	67.8	...	[71–>95]	17	[14–20]	53	[44–66]	68	[56–83]	63	62
...	...	...	...	...	11.9	70.3	...	[76–>95]	81	[55–>95]	74	[62–93]	79	[65–97]	70	37
...	...	...	...	...	...	79.5	...	[57–>95]	...	[16–24]	77	[64–97]	84	[72–100]	68	57
72.0	24	6	28.0	30.8	37.9	36.4	65	[43–>95]	88	[74–>95]	22	[18–28]	19	[16–24]	61	87
...	...	...	...	...	...	...	...	...	...	...	0	[0–0]	84	[70–100]	...	80
...	...	...	...	...	...	...	...	...	...	...	38	[32–48]	41	[35–49]	100	94
...	...	...	...	...	...	...	...	...	...	...	58	[48–72]	34	[28–41]	100	100
...	...	...	87.0	87.0	45.6	28.7	...	...	...	...	100	[87–130]	51	[42–62]	92	71
...	...	...	...	...	...	...	...	...	...	...	87	[77–100]	...	...	0	...
47.6	54	25	74.7	57.4	37.2	38.4	...	...	...	...	61	[51–76]	49	[41–60]	78	94
...	...	...	...	...	...	23.8	...	...	...	...	61	[50–76]	89	[77–100]	73	61

Table 4

# 4. Health service coverage

62+2+六九零  
31:4CL3  
2010年10月18日

Member State	MDG 5 Antenatal care coverage (%)		MDG 5 Births attended by skilled health personnel <sup>a</sup> (%)	Births by caesarean section <sup>a</sup> (%)	Neonates protected at birth against neonatal tetanus <sup>c</sup> (%)			Immunization coverage among 1-year-olds <sup>d</sup> (%)									
	At least 1 visit <sup>ab</sup>	At least 4 visits <sup>a</sup>			2000–2010	1990	2000	2009	MDG 4 Measles			DTP3			HepB3		Hib3
			1990	2000					2009	1990	2000	2009	2000	2009	2000	2009	
Senegal	87	40	52 <sup>p</sup>	3.3	45	62	88	51	48	79	51	52	86	...	86	...	86
Serbia	98	...	99 <sup>p</sup>	19.3	...	...	...	...	89	95	...	95	95	...	93	...	94
Seychelles	...	...	...	...	...	...	...	86	97	97	99	98	99	98	99	...	...
Sierra Leone	87	56	42 <sup>p</sup>	1.5	85	53	97	...	37	71	...	44	75	...	75	...	75
Singapore	...	...	100 <sup>t</sup>	...	...	...	...	84	96	95	85	98	97	97	97	...	...
Slovakia	97	...	100 <sup>p</sup>	22.3	...	...	...	...	98	99	...	99	99	98	99	59	99
Slovenia	100	...	100 <sup>p</sup>	18.6	...	...	...	...	95	95	...	91	96	...	...	...	95
Solomon Islands	74	65	86 <sup>p</sup>	6.2	71	75	85	70	87	60	77	82	81	77	81	...	77
Somalia	26	6	33 <sup>p</sup>	...	49	47	64	30	35	24	19	33	31	...	...	...	...
South Africa	92	56	91	20.6	...	68	75	79	72	62	72	73	69	71	67	71	67
Spain	...	...	...	25.3	...	...	...	99	94	98	86	95	96	77	96	92	96
Sri Lanka	99	93	99	23.8	72	92	93	80	98	96	86	99	97	...	97	...	...
Sudan	64	...	49 <sup>p</sup>	4.5	72	61	74	57	58	82	62	62	84	...	76	...	76
Suriname	90	...	90 <sup>p</sup>	...	92	92	93	65	84	88	83	71	87	...	87	...	87
Swaziland	85	79	74 <sup>p</sup>	7.9	63	80	86	85	92	95	89	87	95	82	95	...	95
Sweden	100	...	...	17.2	...	...	...	96	91	97	99	99	98	...	...	98	98
Switzerland	...	...	100	31.6	...	...	...	90	81	90	90	88	95	...	...	86	95
Syrian Arab Republic	96	42	95 <sup>t</sup>	15.0	63	90	94	87	83	81	91	84	80	76	77	...	80
Tajikistan	89	49	88 <sup>p</sup>	2.1	...	...	...	...	88	89	...	83	93	...	93	...	93
Thailand	99	80	99	17.4	75	85	91	80	94	98	92	97	99	95	98	...	...
The former Yugoslav Republic of Macedonia	94	...	98 <sup>p</sup>	18.0	...	...	...	...	97	96	...	95	96	...	95	...	82
Timor-Leste	84	55	30 <sup>p</sup>	1.7	...	...	81	...	...	70	...	...	72	...	72	...	...
Togo	84	...	62 <sup>p</sup>	...	47	63	81	73	58	84	77	64	89	...	89	...	89
Tonga	99	...	98 <sup>m</sup>	...	...	...	...	86	95	99	94	95	99	97	99	...	99
Trinidad and Tobago	96	...	98 <sup>p</sup>	...	...	...	...	70	90	94	82	90	90	...	90	74	90
Tunisia	96	68	95 <sup>m</sup>	20.5	40	68	96	93	95	98	93	97	99	94	99	...	...
Turkey	92	74	91	36.7	20	50	71	78	87	97	84	85	96	71	92	...	96
Turkmenistan	99	83	100 <sup>p</sup>	3.9	...	...	...	...	97	99	...	97	96	...	97	...	...
Tuvalu	97	67	98 <sup>p</sup>	7.1	...	...	...	95	81	90	99	82	89	81	92	...	84
Uganda	94	48	42 <sup>p</sup>	3.1	41	70	89	52	57	68	45	52	64	...	64	...	64
Ukraine	99	75 <sup>y</sup>	99	10.4	...	...	...	...	99	94	...	99	90	4	84	...	81
United Arab Emirates	100	...	100 <sup>m</sup>	7.5	...	...	...	80	94	92	85	94	92	92	92	92	92
United Kingdom	...	...	...	... <sup>ac</sup>	...	...	...	87	88	86	84	92	93	...	...	92	93
United Republic of Tanzania	96	62	51 <sup>p</sup>	3.2	77	79	90	80	78	91	78	79	85	...	85	...	85
United States of America	...	...	99	31.8	...	...	...	90	91	92	90	94	95	90	92	93	93
Uruguay	96	...	99 <sup>m</sup>	15.8	...	...	...	97	89	94	97	90	95	92	95	88	95
Uzbekistan	99	...	100 <sup>p</sup>	6.7	...	...	...	...	99	95	...	99	98	...	98	...	98
Vanuatu	84	...	74 <sup>p</sup>	...	47	86	73	66	61	52	76	71	68	70	59	...	...
Venezuela (Bolivarian Republic of)	94	...	95 <sup>m</sup>	25.1	...	...	50	61	84	83	63	77	83	5	83	2	83
Viet Nam	91	29	88 <sup>p</sup>	9.9	24	86	87	88	97	97	88	96	96	...	94	...	...
Yemen	47	14	36	8.6	17	54	66	69	62	58	84	61	66	12	66	...	67
Zambia	94	60	47	3.0	62	78	90	90	85	85	91	85	81	...	80	...	81
Zimbabwe	93	71	60 <sup>m</sup>	4.8	57	76	76	87	75	76	88	79	73	78	73	...	73

Children aged 6–59 months who received vitamin A supplementation <sup>a</sup> (%)	Children aged <5 years (%)				MDG 5 Unmet need for family planning <sup>g</sup> (%)	MDG 5 Contraceptive prevalence <sup>g</sup> (%)	Antiretroviral therapy coverage (%)		MDG 6 Case-detection rate for all forms of tuberculosis <sup>i</sup> (%)		MDG 6 Smear-positive tuberculosis treatment-success rate <sup>h</sup> (%)					
	MDG 6 Sleeping under insecticide-treated nets <sup>f</sup>	MDG 6 With fever who received treatment with any antimalarial <sup>f</sup>	With ARI symptoms taken to a health facility <sup>e</sup>	With diarrhoea receiving ORT (ORS and/or RHF) <sup>e</sup>			Among HIV-infected pregnant women for PMTCT <sup>a</sup>	MDG 6 Among people with advanced HIV infection <sup>i</sup>	2000	2009	2000	2008				
	2000–2010	2000–2009	2000–2010				2000–2009	2000–2010	2009	2009	2000	2009	2000	2008		
75.3	31	22	40.6 <sup>y</sup>	26.7	31.6	11.8	...	[16–45]	51	[43–62]	36	[30–45]	31	[26–39]	52	84
...	...	...	92.5	94.0	...	41.2	...	[3–10]	38	[30–51]	...	...	89	[77–100]	...	86
...	...	...	...	...	...	...	...	...	...	...	68	[56–84]	57	[47–70]	82	100
25.9	26	30	45.8	73.4	27.6	8.2	19	[12–36]	18	[15–23]	24	[20–29]	31	[26–39]	77	86
...	...	...	...	...	...	...	...	...	...	...	87	[77–100]	89	[77–100]	71	81
...	...	...	...	...	...	...	...	[50–>95]	62	[46–86]	87	[77–100]	89	[77–100]	82	93
...	...	...	...	...	...	...	...	...	...	...	87	[77–100]	80	[69–89]	84	80
...	...	...	...	...	11.1	34.6	...	...	...	...	39	[33–49]	61	[51–75]	81	94
24.2	9	8	13.0	20.8	...	14.6	...	[0–0]	6	[4–8]	27	[22–34]	42	[35–52]	83	81
39.4	...	...	64.8 <sup>y</sup>	63.0	13.8	59.9	88	[66–>95]	37	[35–39]	59	[49–73]	74	[61–91]	63	76
...	...	...	...	...	...	65.7	...	...	...	...	87	[77–100]	89	[77–100]	...	...
...	...	...	...	...	7.3	68.0	...	[9–31]	20	[15–26]	68	[56–85]	70	[58–85]	79	85
...	16 <sup>aa</sup>	54 <sup>aa</sup>	...	...	...	7.6	2	[1–3]	5	[4–6]	60	[50–75]	52	[43–63]	75	81
...	3	...	2.1	43.6 <sup>ab</sup>	...	45.6	...	[82–>95]	53	[39–72]	24	[20–30]	25	[21–31]	68	59
80.5	0	26	73.0	88.8	24.0	50.6	88	[68–>95]	59	[53–66]	68	[57–85]	67	[56–83]	...	68
...	...	...	...	...	...	...	...	...	...	...	87	[77–100]	89	[77–100]	79	87
...	...	...	...	...	...	...	...	...	...	...	87	[77–100]	89	[77–100]	...	...
2.9	...	...	76.8	67.7	...	58.3	...	...	...	...	89	[74–100]	88	[73–110]	78	86
46.6	1	2	63.9	58.4	...	37.1	...	[9–36]	11	[8–14]	39	[32–48]	44	[36–54]	77	82
...	...	...	84.0	68.3	3.1	81.1	...	[66–>95]	61	[50–78]	40	[33–50]	69	[57–85]	69	82
...	...	...	92.7	81.3	...	13.5	...	...	...	...	77	[64–96]	98	[85–110]	86	89
50.7	8	47	71.0	78.2	3.8	22.3	...	...	...	...	...	...	84	[70–100]	...	85
39.3	35	37	22.7	21.0	...	16.8	26	[15–67]	29	[23–38]	7	[6–9]	10	[8.4–12]	...	79
...	...	...	...	...	...	...	...	...	...	...	88	[73–100]	33	[28–41]	93	100
...	...	...	...	...	...	42.5	...	...	...	...	87	[77–100]	89	[77–100]	68	67
...	...	...	58.6	74.4	12.1	60.2	...	[6–25]	53	[41–72]	90	[75–100]	86	[76–98]	91	86
...	...	...	41.0 <sup>y</sup>	...	6.2	73.0	...	[3–13]	62	[48–84]	59	[49–74]	77	[64–95]	73	92
15.8	...	...	50.9 <sup>y</sup>	75.9	10.1	61.8	...	...	...	...	97	[81–100]	92	[76–110]	81	83
...	...	...	...	...	24.2	30.5	...	...	...	...	79	[66–99]	120	[97–140]	86	78
36.4	9	61	73.3	43.4	40.6	23.7	53	[37–>95]	39	[33–46]	37	[30–46]	44	[36–54]	63	70
...	...	...	...	...	10.3	66.7	...	[76–>95]	10	[9–11]	80	[67–100]	78	[65–95]	...	62
...	...	...	...	...	...	...	...	...	...	...	86	[71–100]	61	[51–75]	74	68
...	...	...	...	...	...	84.0	...	...	...	...	87	[77–100]	94	[81–110]	...	78
45.5	16	58	56.6 <sup>y</sup>	62.2	21.8	34.4	70	[48–>95]	30	[27–34]	67	[59–76]	77	[72–82]	78	88
...	...	...	...	...	6.6	78.6	...	...	...	...	87	[77–100]	89	[77–100]	83	85
...	...	...	...	...	...	77.0	...	[31–>95]	49	[41–59]	80	[66–99]	96	[84–110]	85	83
72.0	...	...	67.7	78.8	...	64.9	...	...	...	...	50	[41–62]	50	[41–61]	80	81
...	...	...	63.0	53.7 <sup>ab</sup>	...	38.4	...	...	...	...	82	[68–100]	78	[65–96]	88	91
...	...	...	...	...	...	...	...	...	...	...	77	[64–97]	68	[56–83]	76	83
53.1	5	3	82.7	94.7	4.8	79.5	...	[29–79]	34	[26–45]	56	[41–68]	54	[42–72]	92	92
...	6	...	...	86.7	...	27.7	...	...	...	...	65	[54–81]	67	[55–82]	72	85
59.7	41	43	68.2	66.8	26.5	40.8	69	[50–>95]	64	[56–75]	79	[66–99]	80	[66–98]	67	88
47.1	3	5	24.9	61.6	12.8	60.2	56	[41–>95]	34	[30–38]	60	[50–75]	46	[38–56]	69	74

Table 4

# 4. Health service coverage

62+2+六九零  
376+0.18-50+45  
V2M.Y0K49  
81:4CT-3

Member State	MDG 5 Antenatal care coverage (%)		MDG 5 Births attended by skilled health personnel <sup>a</sup> (%)	Births by caesarean section <sup>a</sup> (%)	Neonates protected at birth against neonatal tetanus <sup>c</sup> (%)			Immunization coverage among 1-year-olds <sup>d</sup> (%)							
	At least 1 visit <sup>a,b</sup>	At least 4 visits <sup>a</sup>			1990	2000	2009	MDG 4 Measles			DTP3			HepB3	
			1990	2000				2009	1990	2000	2009	2000	2009	2000	2009

## RANGES OF COUNTRY VALUES

Minimum	26	6	6	0.4	5	24	47	20	8	23	17	26	23	4	17	2	19
Median	94	64	96	15.0	58	71	86	80	87	92	86	90	93	90	92	90	93
Maximum	100	100	100	50.9	93	95	97	99	99	99	99	99	99	99	99	99	99

## WHO REGION

African Region	74	44	48	3.6	43	62	82	57	56	69	57	55	71	...	70	...	62
Region of the Americas	95	85	93	31.9	51	74	82	80	92	93	74	91	92	70	86	75	91
South-East Asia Region	76	52	49	8.5	76	85	87	59	58	76	70	66	73	...	41	...	...
European Region	97	...	98	22.3	...	...	...	80	91	94	78	93	96	42	77	...	73
Eastern Mediterranean Region	68	44	58	15.2	57	69	82	67	73	82	71	73	85	39	84	...	58
Western Pacific Region	91	...	92	23.7	...	...	...	94	85	93	94	85	95	49	90	...	...

## INCOME GROUP

Low income	71	39	40	3.6	51	66	86	57	63	78	58	64	80	...	79	...	58
Lower middle income	80	52	64	13.3	66	77	82	73	66	79	78	70	79	...	63	...	...
Upper middle income	94	83	96	31.3	50	74	81	78	92	93	74	91	93	65	89	47	72
High income	...	...	100	28.6	...	...	...	84	91	93	88	93	95	61	69	68	82
Global	80	53	66	14.8	60	74	83	73	71	82	75	74	82	...	70	...	...

Children aged 6–59 months who received vitamin A supplementation <sup>a</sup> (%)	Children aged <5 years (%)				MDG 5 Unmet need for family planning <sup>g</sup> (%)	MDG 5 Contraceptive prevalence <sup>g</sup> (%)	Antiretroviral therapy coverage (%)		MDG 6 Case-detection rate for all forms of tuberculosis <sup>i</sup> (%)		MDG 6 Smear-positive tuberculosis treatment-success rate <sup>h</sup> (%)	
	MDG 6 Sleeping under insecticide-treated nets <sup>f</sup>	MDG 6 With fever who received treatment with any antimalarial <sup>f</sup>	With ARI symptoms taken to a health facility <sup>e</sup>	With diarrhoea receiving ORT (ORS and/or RHF) <sup>e</sup>			Among HIV-infected pregnant women for PMTCT <sup>a</sup>	MDG 6 Among people with advanced HIV infection <sup>i</sup>	2000	2009	2000	2008
2000–2010	2000–2009		2000–2010		2000–2009	2000–2010	2009	2009	2000	2009	2000	2008
2.0	0	0	2.1	17.7	1.7	2.8	1	2	0	10	0	8
47.9	9	25	55.2	50.9	16.9	47.0	33	30	77	77	78	82
88.3	60	63	92.7	99.8	45.6	88.4	>95	>95	210	150	100	100
45.9	17	...	43.9	41.0	24.8	24.4	54 [41–84]	37 [34–40]	38 [36–40]	49 [46–51]	71	80
...	...	...	...	...	8.9	74.5	54 [39–83]	50 [46–59]	70 [66–76]	74 [69–79]	76	77
33.0	...	...	83.4	67.8	12.7	57.5	34 [21–62]	32 [25–39]	49 [44–56]	65 [58–74]	50	88
...	...	...	...	...	9.7	70.7	93 [63–>95]	19 [16–21]	76 [70–82]	78 [73–84]	75	63
36.8	4	...	64.2	42.6	20.3	42.7	2 [2–4]	7 [6–8]	25 [22–28]	62 [55–70]	81	88
...	...	...	...	...	3.7	80.2	32 [22–51]	33 [28–40]	40 [35–46]	70 [64–78]	90	92
57.1	19	...	41.2	42.1	23.7	35.2	45 [37–58]	34 [31–36]	35 [34–37]	50 [48–53]	77	86
32.4	...	...	81.8	66.5	9.5	64.5	46 [37–62]	37 [33–41]	43 [40–47]	63 [59–69]	66	89
...	...	...	51.9	...	9.2	71.9	86 [66–>95]	41 [38–44]	71 [66–76]	79 [72–87]	71	72
...	...	...	...	...	...	70.8	...	...	86 [82–90]	87 [83–92]	66	69
38.9	...	...	77.2	64.1	11.2	62.7	53 [40–79]	36 [33–39]	45 [43–48]	62 [59–65]	69	86

Table 4



## Risk factors

This section presents information on indicators for certain risk factors that are associated with increased mortality and morbidity. These preventable risk factors include: unsafe water and lack of sanitation; use of solid fuels in households; low birth weight; poor infant-feeding practices; childhood under-nutrition; being overweight or obese; harmful consumption of alcohol; use of tobacco; and unsafe sex.

Low birth weight is an important predictor of the health and survival of the newborn but in many settings (especially where deliveries occur outside health-care facilities) many infants are not weighed at birth.

Child growth is the most widely used indicator of nutritional status. Included in the estimates presented in this section are the three indicators: “stunted”; “underweight” (which is an MDG indicator); and “overweight”. Stunting (i.e. low height-for-age) reflects the cumulative effects of under-nutrition and infections since birth – and even before birth. Evidence of this condition indicates chronic malnutrition, which is likely to have the most serious and long-lasting impact on health. Being underweight may reflect wasting (i.e. low weight-for-height) which indicates acute weight loss and/or stunting. Thus, it is a composite indicator that is more difficult to interpret. Fewer data are available on the number of overweight children, although there is increasing evidence in many countries of a double burden of malnutrition (with high levels of underweight or stunting) in some population groups coupled with high numbers of overweight children in other groups.

In adults, being overweight or obese increases the risk of cardiovascular disease, diabetes and several types of cancer, as well as of non-fatal diseases such as arthritis. Once considered a problem only in high-income countries, obesity is on the rise in low-income and middle-income countries, particularly in the American and the African regions.

The prevalence of current tobacco smoking is an important predictor of the future burden of tobacco-related diseases. Harmful use of alcohol can cause alcohol dependence, hepatic cirrhosis, cancer and injuries.

The use of solid fuels in households is a proxy indicator for indoor air pollution. Using solid fuels such as wood, charcoal and crops is associated with increased mortality from pneumonia and other acute lower respiratory diseases among children, as well as increased mortality from chronic obstructive pulmonary disease and lung cancer (where coal is used) among adults.

Unsafe water supplies and inadequate levels of sanitation and hygiene increase the transmission of diarrhoeal diseases (including cholera); schistosomiasis; trachoma; and hepatitis.

Data on risk factors and health-related behaviours are generally drawn from household surveys. It is important to note that the reliability of these estimates depends upon the overall quality of the sampling frames and methods used; on interviewer training, data-quality assurance procedures, and statistical analyses of the data; and on the ability and willingness of respondents to provide accurate responses. Where data from household surveys are not available, statistical techniques may be used to develop estimates in some settings.

# 5. Risk factors

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Member State	MDG 7 Population using improved drinking-water sources <sup>a</sup> (%)						MDG 7 Population using improved sanitation <sup>a</sup> (%)						Population using solid fuels <sup>b</sup> (%)			Low-birth-weight new-borns <sup>c</sup> (%)
	Urban		Rural		Total		Urban		Rural		Total		Urban	Rural	Total	
	1990	2008	1990	2008	1990	2008	1990	2008	1990	2008	1990	2008	2007			
Afghanistan	...	78	...	39	...	48	...	60	...	30	...	37	36 <sup>l</sup>	97 <sup>l</sup>	87	...
Albania	100	96	...	98	...	97	...	98	...	98	...	98	...	...	...	7
Algeria	100	85	88	79	94	83	99	98	77	88	88	95	<5 <sup>l</sup>	<5 <sup>l</sup>	<5	6
Andorra	100	100	100	100	100	100	100	100	100	100	100	100	...	...	<5 <sup>n</sup>	...
Angola	30	60	40	38	36	50	58	86	6	18	25	57	17 <sup>l</sup>	92 <sup>l</sup>	48	12
Antigua and Barbuda	95	95	...	...	...	...	98	98	...	...	...	...	...	...	<5	5
Argentina	97	98	72	80	94	97	93	91	73	77	90	90	<5 <sup>l</sup>	...	5 <sup>l</sup>	7
Armenia	99	98	...	93	...	96	95	95	...	80	...	90	<5	<5	26	7
Australia	100	100	100	100	100	100	100	100	100	100	100	100	...	...	<5 <sup>n</sup>	7
Austria	100	100	100	100	100	100	100	100	100	100	100	100	...	...	<5 <sup>n</sup>	7
Azerbaijan	88	88	49	71	70	80	...	51	...	39	...	45	<5 <sup>l</sup>	23 <sup>l</sup>	7	10
Bahamas	98	98	...	...	...	...	100	100	100	100	100	100	...	...	<5 <sup>n</sup>	11
Bahrain	100	100	...	...	...	...	100	100	...	...	...	...	...	...	<5 <sup>n</sup>	...
Bangladesh	88	85	76	78	78	80	59	56	34	52	39	53	60	99	90	22
Barbados	100	100	100	100	100	100	100	100	100	100	100	100	...	...	<5 <sup>n</sup>	14
Belarus	100	100	99	99	100	100	...	91	...	97	...	93	<5 <sup>l</sup>	9 <sup>l</sup>	<5 <sup>l</sup>	4
Belgium	100	100	100	100	100	100	100	100	100	100	100	100	...	...	<5 <sup>n</sup>	...
Belize	89	99	63	100	75	99	73	93	75	86	74	90	<5	21	10	14
Benin	72	84	47	69	56	75	14	24	1	4	5	12	88	97	94	15
Bhutan	...	99	...	88	...	92	...	87	...	54	...	65	<5 <sup>p</sup>	72 <sup>p</sup>	54 <sup>p</sup>	9
Bolivia (Plurinational State of)	92	96	42	67	70	86	29	34	6	9	19	25	6	75	31	6
Bosnia and Herzegovina	...	100	...	98	...	99	...	99	...	92	...	95	20 <sup>p</sup>	71 <sup>p</sup>	49 <sup>p</sup>	5
Botswana	100	99	88	90	93	95	58	74	20	39	36	60	<5	53	40	13
Brazil	96	99	65	84	88	97	81	87	35	37	69	80	<5	40	7	8
Brunei Darussalam	...	...	...	...	...	...	...	...	...	...	...	...	...	...	<5 <sup>n</sup>	...
Bulgaria	100	100	99	100	100	100	100	100	98	100	99	100	...	...	...	9
Burkina Faso	73	95	36	72	41	76	28	33	2	6	6	11	82 <sup>p</sup>	99 <sup>p</sup>	>95 <sup>p</sup>	16
Burundi	97	83	68	71	70	72	41	49	44	46	44	46	>95	>95	>95	11
Cambodia	52	81	33	56	35	61	38	67	5	18	9	29	64	96	91	9
Cameroon	77	92	31	51	50	74	65	56	35	35	47	47	62 <sup>p</sup>	98 <sup>p</sup>	81 <sup>p</sup>	11
Canada	100	100	99	99	100	100	100	100	99	99	100	100	...	...	<5 <sup>n</sup>	6
Cape Verde	...	85	...	82	...	84	...	65	...	38	...	54	12	73	36	6
Central African Republic	78	92	47	51	58	67	21	43	5	28	11	34	>95 <sup>l</sup>	>95 <sup>l</sup>	>95	13
Chad	48	67	36	44	38	50	20	23	2	4	6	9	94 <sup>l</sup>	>95 <sup>l</sup>	93 <sup>p</sup>	22
Chile	99	99	48	75	90	96	91	98	48	83	84	96	...	...	<5 <sup>n</sup>	6
China	97	98	56	82	67	89	48	58	38	52	41	55	23	71	48	3
Colombia	98	99	68	73	88	92	80	81	43	55	68	74	<5	53	13	6
Comoros	98	91	83	97	87	95	34	50	11	30	17	36	44 <sup>l</sup>	90 <sup>l</sup>	76 <sup>p</sup>	25
Congo	...	95	...	34	...	71	...	31	...	29	...	30	77 <sup>p</sup>	>95 <sup>p</sup>	84 <sup>p</sup>	13
Cook Islands	99	98	87	...	94	...	100	100	91	100	96	100	...	...	<5	3
Costa Rica	99	100	86	91	93	97	94	95	91	96	93	95	...	...	...	7
Côte d'Ivoire	90	93	67	68	76	80	38	36	8	11	20	23	64	>95	79	17
Croatia	...	100	...	97	...	99	...	99	...	98	...	99	7 <sup>l</sup>	24 <sup>l</sup>	12 <sup>l</sup>	5
Cuba	93	96	53	89	82	94	86	94	64	81	80	91	<5	13	<5	5
Cyprus	100	100	100	100	100	100	100	100	100	100	100	100	...	...	<5 <sup>n</sup>	...
Czech Republic	100	100	100	100	100	100	100	99	98	97	100	98	<5 <sup>l</sup>	<5 <sup>l</sup>	<5 <sup>l</sup>	7
Democratic People's Republic of Korea	100	100	100	100	100	100	...	...	...	...	...	...	...	...	...	7
Democratic Republic of the Congo	90	80	27	28	45	46	23	23	4	23	9	23	89 <sup>l</sup>	>95 <sup>l</sup>	>95	10
Denmark	100	100	100	100	100	100	100	100	100	100	100	100	...	...	<5 <sup>n</sup>	5
Djibouti	80	98	69	52	77	92	73	63	45	10	66	56	10	83	16	10



Infants exclusively breastfed for the first 6 months of life <sup>d</sup> (%)	Children aged <5 years <sup>e</sup> (%)				Adults aged ≥20 years who are obese <sup>f</sup> (%)		Alcohol consumption among adults aged ≥15 years <sup>g</sup> (litres of pure alcohol per person per year)	Prevalence of smoking any tobacco product among adults aged ≥15 years <sup>h</sup> (%)		Prevalence of current tobacco use among adolescents aged 13–15 years <sup>i</sup> (%)		MDG 6 Prevalence of condom use by adults aged 15–49 years during higher-risk sex <sup>j</sup> (%)		MDG 6 Population aged 15–24 years with comprehensive correct knowledge of HIV/AIDS <sup>k</sup> (%)	
	Stunted	MDG 1 Underweight		Overweight	Male	Female		Male	Female	Male	Female	Male	Female	Male	Female
		1990–1999	2000–2009												
	2000–2010	2000–2009	1990–1999	2000–2009	1990–1999	2008		2005	2006		2000–2010		2000–2009		2000–2009
...	59.3	44.9	32.9	4.6	1.5 [0.1–5.2]	3.3 [0.2–11.3]	<0.1	...	...	13.1 <sup>m</sup>	3.2 <sup>m</sup>	...	...	...	...
39	27.0	7.1	6.6	25.2	21.7 [11.9–31.5]	20.5 [9.6–32.3]	4.9	42.6	3.8	17.6	6.7	...	...	...	...
7	15.9	11.3	3.7	12.9	10.7 [6.5–16.4]	24.3 [15.6–33.0]	0.6	28.8	0.2	25.5 <sup>m</sup>	5.7 <sup>m</sup>	...	...	...	...
...	...	...	...	...	25.7 [12.9–39.0]	22.6 [8.1–38.7]	12.8	35.6	27.7	...	...	...	...	...	...
11	50.8	37.0	27.5	5.3	3.8 [0.5–10.8]	10.2 [1.4–25.9]	4.7	...	...	...	...	...	...	...	...
...	...	...	...	...	18.1 [6.8–32.0]	33.1 [14.5–50.4]	9.5 <sup>o</sup>	...	...	24.3	15.9	...	...	...	...
...	8.2	4.7	2.3	9.9	27.4 [20.4–35.0]	31.0 [22.5–39.8]	7.8	34.7	25.7	26.1	29.7	...	...	...	...
33	18.2	2.7	4.2	11.7	14.4 [9.8–19.6]	30.2 [24.0–36.8]	11.5	61.0	2.7	10.9	4.3	58	...	15	23
...	...	0.0	...	...	25.2 [22.1–28.4]	24.9 [21.0–28.9]	9.9	22.0	19.0	...	...	...	...	...	...
10	...	...	...	...	19.2 [9.8–28.9]	17.1 [6.5–29.2]	12.7	46.7	41.3	...	...	...	...	...	...
12	26.8	8.8	8.4	13.9	15.8 [11.5–20.4]	32.1 [25.8–38.3]	8.0	...	0.6	...	...	26	...	5	5
...	...	...	...	...	26.7 [12.8–41.1]	42.6 [25.1–59.9]	11.0 <sup>o</sup>	...	...	17.8	15.1	...	...	...	...
...	...	7.6	...	...	28.9 [21.3–36.4]	38.2 [29.1–47.5]	3.7	21.8	2.9	28.0	11.7	...	...	...	...
43	43.2	52.0	41.3	1.1	1.0 [0.3–2.4]	1.3 [0.8–2.2]	0.0	47.0	3.7	9.1	5.1	...	...	...	...
...	...	...	...	...	21.6 [11.7–31.5]	44.2 [30.9–57.0]	7.6 <sup>o</sup>	18.0	3.0	34.5	23.2	...	...	...	...
9	4.5	...	1.3	9.7	19.7 [7.4–34.4]	26.4 [9.3–44.7]	11.1	64.4	21.6	31.6	22.2	...	...	...	...
1	...	...	...	...	21.2 [14.4–27.6]	16.9 [9.2–24.8]	9.7	33.3	24.4	...	...	...	...	...	...
10	22.2	5.4	4.9	13.7	24.4 [18.5–29.8]	45.4 [38.6–52.2]	5.8 <sup>o</sup>	24.8	3.0	21.8	15.3	...	...	...	...
43	44.7	26.8	20.2	11.4	3.5 [2.2–5.0]	9.5 [6.9–12.6]	1.1	18.0	2.0	14.6 <sup>m</sup>	5.8 <sup>m</sup>	17	21	35	16
10	37.5	14.1	12.0	5.2	4.7 [1.7–8.7]	6.6 [2.0–12.9]	0.2	...	...	27.6	11.6	...	...	...	...
60	27.2	5.9	4.5	8.7	10.0 [4.6–17.9]	27.1 [21.6–32.3]	2.8	34.3	29.1	24.7 <sup>m</sup>	16.6 <sup>m</sup>	35	...	28	25
18	11.8	...	1.6	25.6	22.7 [16.2–29.0]	25.3 [18.0–32.7]	9.6	48.7	35.1	16.3	10.5	...	...	...	...
...	29.1	15.1	10.7	10.4	3.0 [1.8–4.7]	22.8 [17.0–28.3]	4.5	...	...	27.0	20.5	...	...	...	...
40	7.1	4.5	2.2	7.3	16.5 [12.7–20.8]	22.1 [17.8–26.3]	6.2	19.4	12.0	28.7 <sup>m</sup>	30.8 <sup>m</sup>	...	...	...	...
...	...	...	...	...	8.5 [2.0–19.9]	7.2 [0.8–21.0]	1.7	...	...	...	...	...	...	...	...
...	8.8	...	1.6	13.6	22.0 [16.0–27.6]	20.4 [13.3–27.5]	10.9	49.0	38.0	26.4	31.8	...	...	...	...
7	44.5	33.7	37.4	7.7	1.7 [0.5–4.2]	3.0 [1.4–5.5]	4.7	20.8	10.3	22.6 <sup>m</sup>	11.5 <sup>m</sup>	43	44	23	15
45	63.1	...	38.9	1.4	2.8 [0.3–8.6]	3.7 [0.3–12.5]	6.2	...	...	20.7	16.8	...	...	...	...
66	39.5	42.6	28.8	2.0	1.6 [0.9–2.4]	2.8 [1.8–4.2]	2.0	49.1	6.6	7.2	3.0	41	8	45	50
21	36.4	17.8	16.6	9.6	7.0 [3.9–11.0]	15.1 [10.1–21.1]	4.7	11.9	2.0	14.0 <sup>m</sup>	8.2 <sup>m</sup>	38	35	35	27
16	...	...	...	...	24.6 [21.8–27.5]	23.9 [19.8–27.8]	7.8	24.0	18.0	...	...	...	...	...	...
60	...	11.8	...	...	6.3 [4.2–8.5]	15.3 [10.4–21.4]	2.5 <sup>o</sup>	16.1	4.5	14.7	11.7	69	57	36	36
23	44.6	20.4	21.8	10.8	2.0 [0.2–6.8]	5.3 [1.2–12.4]	1.6	...	...	29.5 <sup>m</sup>	34.5 <sup>m</sup>	...	...	27	17
2	44.8	34.3	33.9	4.4	2.4 [0.8–5.1]	3.8 [1.8–6.8]	0.4	15.3	2.3	20.9 <sup>m</sup>	13.9 <sup>m</sup>	16	7	20	8
58	2.0	0.7	0.5	9.5	24.5 [18.6–29.8]	33.6 [26.5–41.0]	6.8	42.0	33.8	29.8 <sup>m</sup>	39.8 <sup>m</sup>	...	...	...	...
...	11.7	6.9	4.5	5.9	4.6 [3.5–5.9]	6.5 [4.5–8.8]	4.4	59.5 <sup>a</sup>	3.7 <sup>a</sup>	7.1 <sup>m</sup>	4.1 <sup>m</sup>	...	...	...	...
47	16.2	6.3	5.1	4.2	11.9 [9.0–15.3]	23.7 [19.5–27.9]	4.3	...	...	27.0 <sup>m</sup>	27.8 <sup>m</sup>	...	...	...	...
21	46.9	22.3	25.0	21.5	3.5 [0.6–9.4]	5.3 [1.7–10.8]	0.2	26.7	12.4	21.8	14.8	...	...	...	...
19	31.2	...	11.8	8.5	2.8 [0.8–6.4]	7.5 [3.5–12.5]	2.0	11.4	0.9	27.6	20.4	28	29	22	8
...	...	...	...	...	59.7 [52.4–67.4]	68.5 [59.8–77.3]	5.4 <sup>o</sup>	42.0	34.2	33.7	36.3	...	...	...	...
19	...	4.5	...	...	20.9 [14.9–26.9]	28.3 [21.6–35.3]	4.2	25.7	7.3	15.9	13.1	...	...	...	...
4	40.1	18.2	16.7	9.0	3.9 [1.3–7.8]	9.7 [4.9–15.7]	4.5	14.4	2.2	26.3	10.9	38	41	28	18
...	...	0.5	...	...	22.8 [14.4–31.3]	19.4 [10.2–29.2]	12.5	38.5	29.1	23.3	25.6	...	...	...	...
26	7.0	...	3.4	...	13.3 [7.9–20.5]	27.5 [17.9–37.1]	4.5	42.9	29.4	19.8	15.0	...	...	...	...
...	...	...	...	...	24.8 [18.4–32.0]	21.9 [14.6–29.7]	9.3 <sup>o</sup>	...	...	13.2	8.4	...	...	...	...
...	2.6	0.9	2.1	4.4	30.5 [25.7–35.5]	26.5 [21.1–32.1]	14.8	34.8	27.2	35.8	34.1	...	...	...	...
65	43.1	...	20.6	...	3.7 [0.5–10.9]	3.9 [0.2–14.5]	...	58.4	...	...	...	...	...	...	...
37	45.8	30.7	28.2	6.8	0.7 [0.2–2.1]	3.0 [1.6–5.3]	2.0	12.7	2.4	36.5 <sup>m</sup>	29.3 <sup>m</sup>	16	8	21	15
...	...	...	...	...	17.1 [10.5–23.8]	15.4 [7.3–24.9]	11.3	35.3	29.8	...	...	...	...	...	...
1	32.6	16.0	29.6	13.4	6.7 [1.3–16.2]	13.8 [2.8–30.4]	1.7	...	...	22.7	14.3	...	...	...	...

# 5. Risk factors

62+2+六九零  
376±0.18-50+4  
22M+1049  
81:4CL3

Member State	MDG 7 Population using improved drinking-water sources <sup>a</sup> (%)						MDG 7 Population using improved sanitation <sup>a</sup> (%)						Population using solid fuels <sup>b</sup> (%)			Low-birth-weight new-borns <sup>c</sup> (%)
	Urban		Rural		Total		Urban		Rural		Total		Urban	Rural	Total	
	1990	2008	1990	2008	1990	2008	1990	2008	1990	2008	1990	2008	2007			
Dominica	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10
Dominican Republic	98	87	76	84	88	86	83	87	61	74	73	83	<5	21	7	11
Ecuador	81	97	62	88	72	94	86	96	48	84	69	92	<5	17	<5	10
Egypt	96	100	86	98	90	99	91	97	57	92	72	94	<5	<5	<5	13
El Salvador	90	94	58	76	74	87	88	89	62	83	75	87	8	51	23	7
Equatorial Guinea	...	...	...	...	...	...	...	...	...	...	...	...	...	...	<5 <sup>n</sup>	13
Eritrea	62	74	39	57	43	61	58	52	0	4	9	14	27	89	63	14
Estonia	99	99	97	97	98	98	...	96	...	94	...	95	8 <sup>l</sup>	35 <sup>l</sup>	16 <sup>l</sup>	4
Ethiopia	77	98	8	26	17	38	21	29	1	8	4	12	74	>95	>95	20
Fiji	92	...	...	...	...	...	92	...	...	...	...	...	...	...	...	10
Finland	100	100	100	100	100	100	100	100	100	100	100	100	...	...	<5 <sup>n</sup>	4
France	100	100	100	100	100	100	100	100	100	100	100	100	...	...	<5 <sup>n</sup>	...
Gabon	...	95	...	41	...	87	...	33	...	30	...	33	15	76	27	14
Gambia	85	96	67	86	74	92	...	68	...	65	...	67	91 <sup>l</sup>	>95 <sup>l</sup>	95	20
Georgia	94	100	66	96	81	98	97	96	95	93	96	95	9 <sup>l</sup>	78 <sup>l</sup>	43 <sup>l</sup>	5
Germany	100	100	100	100	100	100	100	100	100	100	100	100	...	...	<5 <sup>n</sup>	...
Ghana	84	90	37	74	54	82	11	18	4	7	7	13	74	>95	86	13
Greece	99	100	92	99	96	100	100	99	92	97	97	98	...	...	<5 <sup>n</sup>	...
Grenada	97	97	...	...	...	...	96	96	97	97	97	97	...	...	...	9
Guatemala	91	98	75	90	82	94	84	89	51	73	65	81	29	88	62	12
Guinea	87	89	38	61	52	71	18	34	6	11	9	19	>95 <sup>p</sup>	>95 <sup>p</sup>	>95	12
Guinea-Bissau	...	83	37	51	...	61	...	49	...	9	...	21	>95 <sup>l</sup>	>95 <sup>l</sup>	>95	24
Guyana	...	98	...	93	...	94	...	85	...	80	...	81	<5 <sup>p</sup>	14 <sup>p</sup>	11 <sup>p</sup>	19
Haiti	62	71	41	55	47	63	44	24	19	10	26	17	86	>95	93	25
Honduras	91	95	59	77	72	86	68	80	28	62	44	71	24 <sup>p</sup>	89 <sup>p</sup>	57 <sup>p</sup>	10
Hungary	98	100	91	100	96	100	100	100	100	100	100	100	...	...	<5 <sup>n</sup>	9
Iceland	100	100	100	100	100	100	100	100	100	100	100	100	...	...	<5 <sup>n</sup>	4
India	90	96	66	84	72	88	49	54	7	21	18	31	25	88	60	28
Indonesia	92	89	62	71	71	80	58	67	22	36	33	52	23	80	58	9
Iran (Islamic Republic of)	98	98	83	...	91	...	86	...	78	...	83	...	...	...	<5 <sup>l,r</sup>	7
Iraq	97	91	44	55	81	79	...	76	...	66	...	73	<5 <sup>l</sup>	13 <sup>l</sup>	5	15
Ireland	100	100	100	100	100	100	100	100	98	98	99	99	...	...	<5 <sup>n</sup>	...
Israel	100	100	100	100	100	100	100	100	100	100	100	100	...	...	<5 <sup>n</sup>	8
Italy	100	100	100	100	100	100	...	...	...	...	...	...	...	...	<5 <sup>n</sup>	...
Jamaica	98	98	88	89	93	94	82	82	83	84	83	83	...	...	16	12
Japan	100	100	100	100	100	100	100	100	100	100	100	100	...	...	<5 <sup>n</sup>	8
Jordan	99	98	91	91	97	96	98	98	...	97	...	98	<5	<5	<5	13
Kazakhstan	99	99	92	90	96	95	96	97	97	98	96	97	5	25	12	6
Kenya	91	83	32	52	43	59	24	27	27	32	26	31	32	>95	75	8
Kiribati	76	...	33	...	48	...	36	...	21	...	26	...	...	...	...	...
Kuwait	99	99	99	99	99	99	100	100	100	100	100	100	...	...	<5 <sup>n</sup>	...
Kyrgyzstan	98	99	...	85	...	90	94	94	...	93	...	93	12 <sup>l</sup>	56 <sup>l</sup>	37 <sup>l</sup>	5
Lao People's Democratic Republic	...	72	...	51	...	57	...	86	...	38	...	53	91	>95	>95	11
Latvia	100	100	96	96	99	99	...	82	...	71	...	78	<5 <sup>l</sup>	26 <sup>l</sup>	10 <sup>l</sup>	5
Lebanon	100	100	100	100	100	100	100	100	...	...	...	...	...	...	<5 <sup>l,r</sup>	6
Lesotho	88	97	57	81	61	85	29	40	32	25	32	29	8	86	71	13
Liberia	86	79	34	51	58	68	21	25	3	4	11	17	>95 <sup>l</sup>	>95 <sup>l</sup>	>95 <sup>l</sup>	14
Libyan Arab Jamahiriya	54	...	55	...	54	...	97	97	96	96	97	97	...	...	<5 <sup>l,r</sup>	...
Lithuania	...	...	...	...	...	...	...	...	...	...	...	...	...	...	<5 <sup>n</sup>	4
Luxembourg	100	100	100	100	100	100	100	100	100	100	100	100	...	...	<5 <sup>n</sup>	8

Infants exclusively breastfed for the first 6 months of life <sup>d</sup> (%)	Children aged <5 years <sup>e</sup> (%)				Adults aged ≥20 years who are obese <sup>f</sup> (%)		Alcohol consumption among adults aged ≥15 years <sup>g</sup> (litres of pure alcohol per person per year)	Prevalence of smoking any tobacco product among adults aged ≥15 years <sup>h</sup> (%)		Prevalence of current tobacco use among adolescents aged 13–15 years <sup>i</sup> (%)		MDG 6 Prevalence of condom use by adults aged 15–49 years during higher-risk sex <sup>j</sup> (%)		MDG 6 Population aged 15–24 years with comprehensive correct knowledge of HIV/AIDS <sup>k</sup> (%)	
	Stunted	MDG 1 Underweight		Overweight	Male	Female		Male	Female	Male	Female	Male	Female	Male	Female
		1990–1999	2000–2009												
2000–2010	2000–2009	1990–1999	2000–2009	1990–1999	2008		2005	2006		2000–2010		2000–2009		2000–2009	
...	...	...	...	...	10.1 [7.3–13.9]	39.1 [32.4–45.7]	8.1 <sup>o</sup>	...	...	30.4	19.8	...	...	...	...
8	10.1	4.7	3.4	8.3	14.4 [8.1–22.8]	29.3 [19.2–39.6]	5.8	17.3	13.3	18.4	11.9	45	35	34	41
40	29.0	12.5	6.2	5.1	15.7 [8.0–25.7]	28.2 [19.9–36.2]	4.1	23.4	5.8	31.2 <sup>m</sup>	26.1 <sup>m</sup>	...	...	...	...
53	30.7	9.4	6.8	20.5	22.5 [16.5–28.3]	46.3 [42.7–49.9]	0.2	27.6	1.4	20.0	3.8	...	...	...	...
31	24.6	10.3	6.1	5.8	20.2 [11.2–29.4]	32.9 [27.6–38.5]	2.5	...	...	18.2	11.0	...	...	...	...
...	35.0	13.8	10.6	8.3	7.9 [1.3–21.0]	14.8 [2.4–33.5]	4.6	...	...	25.1	17.3	...	...	...	...
52	43.7	38.3	34.5	1.6	1.3 [0.6–2.3]	2.3 [0.9–4.7]	0.8	16.0	1.1	7.8	4.6	...	...	...	37
...	...	...	...	...	20.2 [12.0–28.2]	17.6 [8.4–28.3]	16.2 <sup>o</sup>	47.8	25.3	33.8	27.8	...	...	...	...
49	50.7	...	34.6	5.1	0.9 [0.3–1.8]	1.6 [0.8–2.9]	0.6	9.0	0.8	9.9 <sup>m</sup>	4.9 <sup>m</sup>	9	11	33	21
40	...	6.9	...	...	21.3 [14.3–28.0]	42.2 [33.5–50.7]	2.1 <sup>o</sup>	21.8	3.6	17.5	10.1	...	...	...	...
15	...	...	...	...	21.0 [16.8–25.0]	18.6 [14.0–23.6]	10.0	33.3	23.0	...	...	...	...	...	...
...	...	...	...	...	16.8 [13.3–20.1]	14.6 [10.4–19.4]	13.2	36.4	26.9	...	...	...	...	...	...
5	26.3	...	8.8	5.6	8.4 [5.3–12.5]	21.5 [15.3–28.1]	7.9	...	...	...	...	40	26	...	...
41	27.6	23.2	15.8	2.7	2.3 [0.8–5.0]	14.4 [7.0–25.5]	2.4	29.2	2.6	34.0 <sup>m</sup>	36.6 <sup>m</sup>	...	...	...	...
11	14.7	2.7	2.3	21.0	15.9 [5.7–29.3]	25.7 [9.1–43.6]	4.2	57.0	5.6	15.2	2.8	...	...	...	...
22	1.3	...	1.1	3.5	23.1 [18.8–27.6]	19.2 [14.3–24.2]	11.7	37.2	25.7	...	...	...	...	...	...
63	28.6	20.3	14.3	5.9	4.4 [3.0–5.9]	11.7 [9.4–14.5]	1.5	9.5	0.7	14.1	10.6	26	18	34	28
...	...	...	...	...	18.8 [13.0–24.7]	16.1 [9.6–22.8]	9.2	63.4	39.4	17.1	14.4	...	...	...	...
...	...	...	...	...	14.9 [5.1–28.1]	32.1 [15.1–49.1]	10.8 <sup>o</sup>	...	...	24.5	16.7	...	...	...	...
50	54.3	20.3	17.7	5.6	13.8 [8.2–21.1]	26.7 [18.7–33.8]	2.4	24.1	4.1	19.7	13.3	...	...	...	...
48	40.0	21.2	20.8	...	4.3 [0.7–10.5]	5.1 [2.5–8.6]	0.2	...	...	30.8 <sup>m</sup>	20.0 <sup>m</sup>	24	20	23	17
28	47.7	...	17.4	17.0	2.6 [0.4–7.5]	8.1 [1.1–21.5]	3.2	...	...	11.5 <sup>m</sup>	10.3 <sup>m</sup>	...	...	...	...
21	18.2	10.3	10.8	6.8	8.3 [1.8–19.2]	27.1 [9.9–45.4]	7.2	...	...	25.3	16.0	65	48	47	53
41	29.7	24.0	18.9	3.9	8.4 [1.9–19.1]	8.4 [5.1–12.3]	5.2	...	...	21.7 <sup>m</sup>	23.9 <sup>m</sup>	34	21	40	34
30	29.9	19.2	8.6	5.8	12.9 [6.6–22.1]	26.3 [20.0–31.8]	3.2	...	3.4	22.8 <sup>m</sup>	18.2 <sup>m</sup>	...	27	...	30
...	...	...	...	...	26.2 [17.0–36.3]	22.9 [11.1–35.6]	12.5	45.4	35.3	27.9	26.7	...	...	...	...
...	...	...	...	...	23.4 [15.0–32.6]	20.3 [9.6–32.3]	7.1 <sup>o</sup>	29.3	23.8	...	...	...	...	...	...
46	47.9	44.4	43.5	1.9	1.3 [0.9–1.9]	2.5 [1.6–3.6]	0.6	33.2	3.8	19.0	8.3	23	12	36	20
32	40.1	22.8	19.6	11.2	2.5 [1.5–3.9]	6.9 [4.2–9.8]	<0.1	61.7	5.2	41.0	6.2	...	...	...	...
44	...	9.5	...	...	13.6 [10.9–16.6]	29.5 [25.7–33.2]	<0.1	29.6	5.4	32.9	19.5	...	...	...	...
25	27.5	10.4	7.1	15.0	22.3 [17.2–27.1]	36.2 [29.0–43.6]	0.2	29.6	3.4	17.7 <sup>m</sup>	15.2 <sup>m</sup>	...	...	...	...
15	...	...	...	...	25.7 [22.5–29.1]	23.3 [18.5–28.0]	13.4	33.8	28.2	...	...	...	...	...	...
...	...	...	...	...	23.2 [19.3–27.5]	27.6 [22.5–33.2]	2.5	30.5	18.5	...	...	...	...	...	...
...	...	...	...	...	19.3 [15.3–23.2]	14.9 [10.6–19.5]	8.0	34.0	19.5	...	...	...	...	...	...
15	3.7	2.3	2.2	...	10.0 [7.6–12.9]	38.2 [32.5–43.5]	3.5	20.5	9.2	31.3	24.6	...	...	...	...
21	...	...	...	...	5.5 [4.4–6.7]	3.5 [2.3–4.8]	8.0	42.4	12.6	...	...	...	...	...	...
22	8.3	3.8	1.9	6.6	27.3 [23.4–31.4]	41.7 [38.4–44.9]	0.4	61.1	9.6	34.1	19.4	...	...	...	...
17	17.5	3.8	4.9	14.8	20.2 [9.0–32.5]	27.4 [17.3–37.4]	6.2	42.9	9.1	12.2	7.8	...	...	...	...
32	35.2	17.6	16.4	5.0	2.5 [0.5–6.6]	6.8 [4.3–9.8]	1.9	25.9	2.0	14.9	14.5	33	12	47	34
...	...	...	...	...	37.7 [31.2–44.4]	53.6 [45.7–61.4]	1.6	...	...	43.2	31.6	...	...	...	...
...	3.8	1.5	1.7	9.0	37.2 [32.4–42.3]	52.4 [46.7–58.0]	<0.1	36.9	4.3	25.0	11.3	...	...	...	...
32	18.1	8.2	2.7	10.7	11.7 [5.0–21.4]	21.6 [11.3–32.1]	2.8	46.4	2.0	10.3	4.4	...	...	...	...
26	47.6	35.9	31.6	1.3	1.7 [0.5–3.9]	4.1 [1.8–7.5]	5.8	64.0	15.3	7.8 <sup>m</sup>	3.9 <sup>m</sup>	...	...	...	...
29	...	...	...	...	21.5 [13.2–30.4]	21.8 [12.1–32.0]	10.2	53.4	24.1	41.8	33.9	...	...	...	...
...	16.5	3.5	4.2	16.7	26.4 [22.8–29.9]	29.7 [25.2–34.3]	1.7	30.6	7.1	65.8	54.1	...	...	...	...
54	45.2	13.8	16.6	6.8	3.1 [0.4–8.8]	26.6 [18.9–33.9]	1.9	...	...	26.4	21.7	41	19	19	27
29	39.4	22.8	20.4	4.2	3.1 [0.5–8.5]	7.7 [4.4–11.9]	3.5	13.1	...	14.2 <sup>m</sup>	11.8 <sup>m</sup>	22	14	27	21
...	21.0	4.2	5.6	22.4	21.5 [17.5–25.4]	41.3 [36.0–46.5]	0.0	...	...	11.0	5.0	...	...	...	...
...	...	...	...	...	23.9 [15.3–32.5]	24.7 [14.9–35.0]	12.5	49.9	21.7	38.4	28.8	...	...	...	...
...	...	...	...	...	24.5 [14.4–35.4]	22.2 [10.2–35.4]	11.7	38.8	30.4	...	...	...	...	...	...

Table 5

# 5. Risk factors

62+2+六九零  
31:4CL3  
2011.18.50+4  
2011.10.14

Member State	MDG 7 Population using improved drinking-water sources <sup>a</sup> (%)						MDG 7 Population using improved sanitation <sup>a</sup> (%)						Population using solid fuels <sup>b</sup> (%)			Low-birth-weight new-borns <sup>c</sup> (%)
	Urban		Rural		Total		Urban		Rural		Total		Urban	Rural	Total	
	1990	2008	1990	2008	1990	2008	1990	2008	1990	2008	1990	2008	2007			
Madagascar	78	71	16	29	31	41	14	15	6	10	8	11	>95	>95	>95	16
Malawi	90	95	33	77	40	80	50	51	41	57	42	56	>95	>95	>95	14
Malaysia	94	100	82	99	88	100	88	96	81	95	84	96	<5 <sup>l</sup>	<5 <sup>l</sup>	<5 <sup>l</sup>	11
Maldives	100	99	87	86	90	91	100	100	58	96	69	98	...	...	10	22
Mali	54	81	22	44	29	56	36	45	23	32	26	36	>95	>95	>95	19
Malta	100	100	98	100	100	100	100	100	100	100	100	100	...	...	<5 <sup>n</sup>	6
Marshall Islands	94	92	97	99	95	94	77	83	41	53	64	72	9 <sup>l</sup>	94 <sup>l</sup>	31	18
Mauritania	36	52	26	47	30	49	29	50	8	9	16	26	30	82	60	34
Mauritius	100	100	99	99	99	99	93	93	90	90	91	91	<5 <sup>p</sup>	<5 <sup>p</sup>	<5 <sup>p</sup>	14
Mexico	94	96	64	87	85	94	80	90	30	68	66	85	<5 <sup>l</sup>	45 <sup>l</sup>	15	8
Micronesia (Federated States of)	93	95	87	...	89	...	55	...	20	...	29	...	...	...	44	18
Monaco	100	100	...	...	100	100	100	100	...	...	100	100	...	...	<5 <sup>n</sup>	...
Mongolia	81	97	27	49	58	76	...	64	...	32	...	50	61 <sup>l</sup>	>95 <sup>l</sup>	77 <sup>l</sup>	5
Montenegro	...	100	...	96	...	98	...	96	...	86	...	92	18 <sup>l</sup>	56 <sup>l</sup>	32 <sup>l</sup>	4
Morocco	94	98	55	60	74	81	81	83	27	52	53	69	<5 <sup>p</sup>	17 <sup>p</sup>	7 <sup>p</sup>	15
Mozambique	73	77	26	29	36	47	36	38	4	4	11	17	89 <sup>p</sup>	>95 <sup>p</sup>	>95 <sup>p</sup>	15
Myanmar	87	75	47	69	57	71	...	86	...	79	...	81	88 <sup>l</sup>	>95 <sup>l</sup>	>95 <sup>p</sup>	15
Namibia	99	99	51	88	64	92	66	60	9	17	25	33	19	88	57	16
Nauru	...	90	...	...	...	90	...	50	...	...	...	50	...	...	5	27
Nepal	96	93	74	87	76	88	41	51	8	27	11	31	36	91	82	21
Netherlands	100	100	100	100	100	100	100	100	100	100	100	100	...	...	<5 <sup>n</sup>	...
New Zealand	100	100	100	100	100	100	...	...	88	...	...	...	...	...	<5 <sup>n</sup>	6
Nicaragua	92	98	54	68	74	85	59	63	26	37	43	52	31	92	56	8
Niger	57	96	31	39	35	48	19	34	2	4	5	9	>95	>95	>95	27
Nigeria	79	75	30	42	47	58	39	36	36	28	37	32	40	92	79	12
Niue	100	100	100	100	100	100	100	100	100	100	100	100	...	...	5	0
Norway	100	100	100	100	100	100	100	100	100	100	100	100	...	...	<5 <sup>n</sup>	5
Oman	84	92	72	77	80	88	97	97	61	...	85	...	...	...	<5 <sup>n</sup>	9
Pakistan	96	95	81	87	86	90	73	72	8	29	28	45	31	91	66	32
Palau	73	...	98	...	81	...	76	96	54	...	69	...	...	...	<5 <sup>l,r</sup>	...
Panama	99	97	66	83	84	93	73	75	40	51	58	69	<5	46	16	10
Papua New Guinea	89	87	32	33	41	41	78	71	42	41	47	45	...	...	...	11
Paraguay	81	99	25	66	52	86	61	90	15	40	37	70	33	81	52	9
Peru	88	90	45	61	75	82	71	81	16	36	54	68	11 <sup>p</sup>	80 <sup>p</sup>	36	8
Philippines	93	93	76	87	84	91	70	80	46	69	58	76	27 <sup>l</sup>	70 <sup>l</sup>	47 <sup>p</sup>	21
Poland	100	100	100	100	100	100	96	96	...	80	...	90	...	...	<5 <sup>n</sup>	6
Portugal	98	99	94	100	96	99	97	100	87	100	92	100	...	...	<5 <sup>n</sup>	8
Qatar	100	100	100	100	100	100	100	100	100	100	100	100	...	...	<5 <sup>l,r</sup>	...
Republic of Korea	97	100	...	88	...	98	100	100	100	100	100	100	...	...	<5 <sup>l,r</sup>	4
Republic of Moldova	...	96	...	85	...	90	...	85	...	74	...	79	<5 <sup>l</sup>	24 <sup>l</sup>	15 <sup>l</sup>	6
Romania	...	...	...	...	...	...	88	88	52	54	71	72	<5 <sup>l</sup>	42 <sup>l</sup>	23 <sup>l</sup>	8
Russian Federation	98	98	81	89	93	96	93	93	70	70	87	87	<5	20	7	6
Rwanda	96	77	66	62	68	65	35	50	22	55	23	54	>95	>95	>95	6
Saint Kitts and Nevis	99	99	99	99	99	99	96	96	96	96	96	96	...	...	<5 <sup>n</sup>	11
Saint Lucia	98	98	98	98	98	98	...	...	...	...	...	...	...	...	<5	11
Saint Vincent and the Grenadines	...	...	...	...	...	...	...	...	96	96	...	...	...	...	...	8
Samoa	99	...	89	...	91	...	100	100	98	100	98	100	...	...	44	...
San Marino	...	...	...	...	...	...	...	...	...	...	...	...	...	...	<5 <sup>n</sup>	...
Sao Tome and Principe	...	89	...	88	...	89	...	30	...	19	...	26	...	...	...	8
Saudi Arabia	97	97	63	...	89	...	100	100	...	...	...	...	...	...	<5 <sup>n</sup>	...

Infants exclusively breastfed for the first 6 months of life <sup>d</sup> (%)	Children aged <5 years <sup>e</sup> (%)				Adults aged ≥20 years who are obese <sup>f</sup> (%)		Alcohol consumption among adults aged ≥15 years <sup>g</sup> (litres of pure alcohol per person per year)	Prevalence of smoking any tobacco product among adults aged ≥15 years <sup>h</sup> (%)		Prevalence of current tobacco use among adolescents aged 13–15 years <sup>i</sup> (%)		MDG 6 Prevalence of condom use by adults aged 15–49 years during higher-risk sex <sup>j</sup> (%)		MDG 6 Population aged 15–24 years with comprehensive correct knowledge of HIV/AIDS <sup>k</sup> (%)	
	Stunted	MDG 1 Underweight		Overweight	Male	Female		Male	Female	Male	Female	Male	Female	Male	Female
		1990–1999	2000–2009												
	2000–2010	2000–2009	1990–1999	2000–2009	1990–1999	2008		2005	2006		2000–2010		2000–2009		
51	49.2	35.5	...	...	1.8 [0.8–3.4]	1.5 [0.9–2.3]	0.8	...	...	33.2	14.3	9	2	16	19
57	53.2	26.3	15.5	11.3	2.6 [1.7–3.8]	6.2 [4.2–8.5]	1.1	21.4	5.4	16.7	11.4	20	16	36	24
...	...	16.7	...	...	10.4 [8.1–13.4]	17.9 [13.2–23.1]	0.5	52.6	2.6	35.1	9.4	...	...	...	...
48	31.9	41.5	25.7	3.9	6.5 [1.1–16.9]	26.1 [17.1–35.2]	...	44.5	11.8	8.5	3.4	...	...	...	...
34	38.5	23.8	27.9	4.7	2.4 [1.0–4.7]	6.8 [4.2–10.2]	0.5	18.3	2.5	23.1	8.8	12	8	22	18
...	...	...	...	...	26.1 [16.0–36.4]	26.8 [13.8–40.0]	5.3 <sup>o</sup>	32.1	20.7	...	...	...	...	...	...
27	...	...	...	...	38.8 [30.8–47.0]	53.9 [44.6–62.9]	...	35.7	6.1	29.4	21.6	20	11	39	27
19	24.2	20.3	16.7	...	4.3 [1.5–8.1]	23.3 [15.2–31.0]	<0.1	33.7	5.1	27.5	17.7	...	...	...	...
...	...	13.0	...	...	12.9 [7.3–20.5]	23.0 [13.3–31.8]	2.6	34.2	0.9	20.3	7.7	...	...	...	...
...	15.5	6.0	3.4	7.6	26.7 [22.4–30.5]	38.4 [33.0–43.7]	5.1	36.4	12.4	27.8 <sup>m</sup>	28.5 <sup>m</sup>	...	...	...	...
...	...	...	...	...	30.9 [23.5–38.8]	53.4 [44.2–62.5]	3.3	29.8	18.0	51.9	39.8	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
57	27.5	10.8	5.3	14.2	11.9 [9.6–14.5]	20.7 [16.5–24.8]	1.4	45.6	6.5	25.7	16.0	...	...	...	...
19	7.9	...	2.2	15.6	22.8 [9.6–37.3]	20.7 [6.3–38.1]	...	...	...	6.6	5.9	...	...	...	...
15	23.1	7.7	9.9	13.3	11.1 [6.8–17.0]	23.1 [16.7–29.2]	0.5	30.4	0.2	12.5	8.2	...	...	...	12
37	47.0	28.1	21.2	6.3	2.6 [1.4–4.4]	7.8 [4.5–11.6]	1.5	20.9	3.1	12.7 <sup>m</sup>	7.4 <sup>m</sup>	20	24	34	36
31	40.6	25.0	29.6	2.4	2.0 [1.2–3.1]	6.1 [3.5–9.2]	0.1	42.6	14.8	22.5	8.2	...	...	...	...
24	29.6	21.5	17.5	4.6	4.3 [2.4–6.8]	16.8 [11.9–22.1]	6.5	24.1	9.5	31.9	29.9	74	66	62	65
67	...	...	...	...	67.5 [60.1–74.6]	74.7 [67.0–82.1]	2.3	47.5	54.0	...	...	...	...	...	...
53	49.3	38.2	38.8	0.6	1.4 [0.3–3.8]	1.6 [0.8–2.9]	0.2	35.8	27.9	13.0	5.3	30	...	44	28
40	...	...	...	...	16.1 [12.5–19.7]	16.1 [11.4–21.0]	9.5	33.3	27.5	...	...	...	...	...	...
...	...	...	...	...	26.2 [22.8–29.9]	27.7 [22.4–32.9]	9.3	22.2	20.0	18.7	21.5	...	...	...	...
31	18.8	10.0	4.3	5.2	16.8 [8.7–26.0]	31.3 [26.3–36.5]	3.7	...	...	30.4 <sup>m</sup>	20.5 <sup>m</sup>	...	19	...	22
10	54.8	45.0	39.9	3.5	1.5 [0.9–2.5]	3.7 [2.0–5.9]	<0.1	...	...	11.8	5.6	7	8	16	13
13	41.0	27.3	26.7	10.5	5.1 [2.3–8.4]	9.0 [6.4–11.8]	9.7	11.9	1.0	19.2 <sup>m</sup>	11.1 <sup>m</sup>	33	23	33	22
...	...	...	...	...	...	...	7.7	...	...	...	...	...	...	...	...
...	...	...	...	...	21.6 [16.8–26.2]	17.9 [12.3–24.0]	6.4	30.5	29.7	...	...	...	...	...	...
...	...	11.3	...	...	19.4 [13.2–25.7]	25.9 [17.2–33.9]	0.7	20.5	1.3	4.9	1.7	...	...	...	...
37	41.5	34.2	31.3	4.8	3.5 [1.4–6.7]	8.4 [3.5–15.6]	<0.1	35.4	6.5	12.4 <sup>m</sup>	7.5 <sup>m</sup>	...	...	...	...
...	...	...	...	...	44.9 [29.4–60.0]	56.3 [38.9–74.1]	11.3	37.7	9.3	58.3	42.4	...	...	...	...
14	...	6.3	...	...	19.4 [12.7–26.7]	32.1 [23.2–41.5]	5.9	...	...	10.5	6.5	...	...	...	...
...	43.9	...	18.1	3.4	11.8 [8.6–16.0]	20.1 [13.1–27.7]	1.5	...	...	55.4	40.3	...	...	...	...
24	...	2.8	...	...	16.2 [5.1–31.5]	22.3 [5.6–42.4]	6.4	32.9	15.2	20.8	12.9	...	...	...	...
70	29.8	5.7	5.4	9.1	11.1 [8.4–14.4]	21.7 [17.4–25.9]	3.1	...	...	21.5	16.5	...	31	...	19
34	33.8	28.3	20.7	2.4	4.5 [2.7–6.8]	8.3 [4.7–12.4]	4.2	53.2	12.2	28.3	17.5	21	...	18	21
...	...	...	...	...	22.9 [18.7–26.8]	22.9 [18.4–27.9]	9.5	37.7	29.6	26.0 <sup>m</sup>	31.7 <sup>m</sup>	...	...	...	...
...	...	...	...	...	20.4 [14.9–25.6]	22.3 [16.4–28.5]	12.2	33.7	15.5	...	...	...	...	...	...
...	...	4.8	...	...	30.8 [26.6–35.6]	39.3 [33.2–45.6]	0.9	...	...	25.2	13.1	...	...	...	...
50	...	...	...	...	6.9 [5.4–8.5]	7.7 [5.5–10.2]	11.8	53.3	5.7	14.9	10.6	...	...	...	...
46	11.3	...	3.2	9.1	10.0 [2.2–22.8]	28.8 [21.9–35.6]	...	44.7	5.4	20.8	7.1	45	22	...	...
16	12.8	3.4	3.5	8.3	16.3 [9.2–24.1]	19.0 [10.0–28.3]	10.5	45.5	24.1	18.4	10.4	...	...	...	...
...	...	...	...	...	18.4 [15.1–21.8]	29.8 [25.8–33.9]	11.0	70.1	27.7	30.1	24.4	...	...	...	...
88	51.7	24.2	18.0	6.7	4.9 [0.7–13.4]	4.0 [2.1–6.7]	7.0	...	...	13.3	9.5	8	14	54	51
...	...	...	...	...	32.0 [25.5–39.0]	49.4 [41.5–56.9]	10.3 <sup>o</sup>	...	...	10.4	7.8	...	...	...	...
...	...	...	...	...	11.9 [4.7–22.3]	31.9 [17.1–45.9]	12.7 <sup>o</sup>	28.4	12.1	22.4	14.5	...	...	...	...
...	...	...	...	...	16.4 [6.1–29.4]	33.5 [15.3–51.1]	5.9 <sup>o</sup>	18.8	6.0	22.0	16.6	...	...	...	...
51	...	1.7	...	...	45.3 [37.5–53.1]	66.7 [57.7–75.7]	3.6	58.5	22.9	25.8	20.4	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
51	29.3	...	13.1	...	6.4 [4.1–8.8]	15.4 [9.7–22.3]	5.4	22.2	9.7	...	...	33	28	43	43
...	9.3	13.5	5.3	6.1	29.5 [25.5–34.1]	43.5 [38.3–48.2]	0.5	22.9	3.7	21.2	9.1	...	...	...	...

Table 5

# 5. Risk factors

62+2+六九零  
31:4CT3

Member State	MDG 7 Population using improved drinking-water sources <sup>a</sup> (%)						MDG 7 Population using improved sanitation <sup>a</sup> (%)						Population using solid fuels <sup>b</sup> (%)			Low-birth-weight new-borns <sup>c</sup> (%)
	Urban		Rural		Total		Urban		Rural		Total		Urban	Rural	Total	
	1990	2008	1990	2008	1990	2008	1990	2008	1990	2008	1990	2008	2007			
Senegal	88	92	43	52	61	69	62	69	22	38	38	51	17	86	51	19
Serbia	...	99	...	98	...	99	...	96	...	88	...	92	14 <sup>l</sup>	61 <sup>l</sup>	34	6
Seychelles	...	100	...	...	...	...	...	97	...	...	...	...	...	...	<5 <sup>l</sup>	...
Sierra Leone	...	86	...	26	...	49	...	24	...	6	...	13	>95 <sup>p</sup>	>95 <sup>p</sup>	>95	14
Singapore	100	100	...	...	100	100	99	100	...	...	99	100	...	...	<5 <sup>n</sup>	8
Slovakia	...	100	...	100	...	100	100	100	99	100	100	100	<5 <sup>l</sup>	<5 <sup>l</sup>	<5 <sup>l</sup>	7
Slovenia	100	100	99	99	100	99	100	100	100	100	100	100	...	...	8 <sup>l</sup>	...
Solomon Islands	...	...	...	...	...	...	98	98	...	...	...	...	60 <sup>p</sup>	>95 <sup>p</sup>	92	13
Somalia	...	67	...	9	...	30	...	52	...	6	...	23	>95 <sup>p</sup>	>95 <sup>p</sup>	>95 <sup>p</sup>	...
South Africa	98	99	66	78	83	91	80	84	58	65	69	77	7	41	17	...
Spain	100	100	100	100	100	100	100	100	100	100	100	100	<5 <sup>l</sup>	<5 <sup>l</sup>	<5 <sup>l</sup>	...
Sri Lanka	91	98	62	88	67	90	85	88	67	92	70	91	32 <sup>p</sup>	81 <sup>p</sup>	72	17
Sudan	85	64	58	52	65	57	63	55	23	18	34	34	...	...	90	...
Suriname	99	97	...	81	...	93	90	90	...	66	...	84	...	...	...	11
Swaziland	...	92	...	61	...	69	...	61	...	53	...	55	14	77	58	9
Sweden	100	100	100	100	100	100	100	100	100	100	100	100	...	...	<5 <sup>n</sup>	...
Switzerland	100	100	100	100	100	100	100	100	100	100	100	100	...	...	<5 <sup>n</sup>	...
Syrian Arab Republic	96	94	75	84	85	89	94	96	72	95	83	96	<5 <sup>l</sup>	<5 <sup>l</sup>	<5 <sup>l</sup>	9
Tajikistan	...	94	...	61	...	70	93	95	...	94	...	94	<5	35	21	10
Thailand	97	99	89	98	91	98	93	95	74	96	80	96	11 <sup>l</sup>	47 <sup>l</sup>	25	9
The former Yugoslav Republic of Macedonia	...	100	...	99	...	100	...	92	...	82	...	89	25 <sup>l</sup>	55 <sup>l</sup>	37 <sup>l</sup>	6
Timor-Leste	...	86	...	63	...	69	...	76	...	40	...	50	...	...	...	12
Togo	79	87	36	41	49	60	25	24	8	3	13	12	>95 <sup>l</sup>	>95 <sup>l</sup>	>95 <sup>l</sup>	12
Tonga	...	100	...	100	...	100	98	98	96	96	96	96	9 <sup>l</sup>	50 <sup>l</sup>	45	3
Trinidad and Tobago	92	98	88	93	88	94	93	92	93	92	93	92	...	...	<5 <sup>l</sup>	19
Tunisia	95	99	62	84	81	94	95	96	44	64	74	85	<5 <sup>p</sup>	<5 <sup>p</sup>	<5 <sup>p</sup>	5
Turkey	94	100	73	96	85	99	96	97	66	75	84	90	...	...	...	11
Turkmenistan	97	97	...	...	...	...	99	99	97	97	98	98	<5 <sup>l</sup>	<5 <sup>l</sup>	<5 <sup>l,r</sup>	4
Tuvalu	92	98	89	97	90	97	86	88	76	81	80	84	...	...	25	5
Uganda	78	91	39	64	43	67	35	38	40	49	39	48	95	>95	>95	14
Ukraine	99	98	...	97	...	98	97	97	91	90	95	95	<5 <sup>p</sup>	15 <sup>p</sup>	7 <sup>p</sup>	4
United Arab Emirates	100	100	100	100	100	100	98	98	95	95	97	97	<5 <sup>l</sup>	<5 <sup>l</sup>	<5 <sup>l</sup>	...
United Kingdom	100	100	100	100	100	100	100	100	100	100	100	100	...	...	<5 <sup>n</sup>	8
United Republic of Tanzania	94	80	46	45	55	54	27	32	23	21	24	24	85	>95	94	10
United States of America	100	100	94	94	99	99	100	100	99	99	100	100	...	...	<5 <sup>n</sup>	8
Uruguay	98	100	79	100	96	100	95	100	83	99	94	100	<5 <sup>p</sup>	23	<5	8
Uzbekistan	97	98	85	81	90	87	95	100	76	100	84	100	<5 <sup>p</sup>	26 <sup>p</sup>	16 <sup>p</sup>	5
Vanuatu	91	96	49	79	57	82	...	66	...	48	...	51	53 <sup>l</sup>	>95 <sup>l</sup>	85	10
Venezuela (Bolivarian Republic of)	93	...	71	...	90	...	89	...	45	...	82	...	...	...	...	8
Viet Nam	88	99	51	92	58	94	61	94	29	67	35	75	20	72	61	5
Yemen	...	72	...	57	...	62	64	94	6	33	18	52	<5	53	36	...
Zambia	89	87	23	46	49	60	62	59	36	43	46	49	62	>95	86	11
Zimbabwe	99	99	70	72	78	82	58	56	37	37	43	44	19	>95	71	11

Infants exclusively breastfed for the first 6 months of life <sup>d</sup> (%)	Children aged <5 years <sup>e</sup> (%)				Adults aged ≥20 years who are obese <sup>f</sup> (%)		Alcohol consumption among adults aged ≥15 years <sup>g</sup> (litres of pure alcohol per person per year)	Prevalence of smoking any tobacco product among adults aged ≥15 years <sup>h</sup> (%)		Prevalence of current tobacco use among adolescents aged 13–15 years <sup>i</sup> (%)		MDG 6 Prevalence of condom use by adults aged 15–49 years during higher-risk sex <sup>j</sup> (%)		MDG 6 Population aged 15–24 years with comprehensive correct knowledge of HIV/AIDS <sup>k</sup> (%)	
	Stunted	MDG 1 Underweight		Overweight	Male	Female		Male	Female	Male	Female	Male	Female	Male	Female
		1990–1999	2000–2009												
2000–2010	2000–2009	1990–1999	2000–2009	1990–1999	2008		2005	2006		2000–2010		2000–2009		2000–2009	
34	20.1	19.6	14.5	2.4	3.2 [0.8–7.8]	12.5 [8.0–18.3]	0.3	18.5	1.4	20.4	9.6	31	21	24	19
15	8.1	...	1.8	19.3	25.5 [21.4–29.5]	20.3 [15.4–25.1]	10.1	39.6	26.7	10.8	9.6	...	...	...	...
...	...	...	...	...	15.1 [10.0–21.0]	33.7 [26.5–40.8]	11.9 <sup>o</sup>	32.3	6.4	27.1	25.3	...	...	...	...
11	37.4	25.4	21.3	10.1	3.6 [2.3–5.3]	10.1 [7.4–13.1]	6.5	...	...	20.3	24.1	16	7	28	17
...	4.4	...	3.3	2.6	6.6 [4.8–8.5]	6.2 [3.9–8.7]	2.1 <sup>o</sup>	36.3	5.9	10.5	7.5	...	...	...	...
...	...	...	...	...	24.9 [11.5–39.3]	24.3 [8.7–41.8]	11.0	41.3	20.3	28.5	24.5	...	...	...	...
...	...	...	...	...	28.1 [13.8–42.6]	25.9 [9.3–44.0]	10.5	31.6	21.3	16.9	24.2	...	...	...	...
74	32.8	...	11.5	2.5	25.3 [18.6–31.8]	39.2 [30.3–47.9]	1.1	...	...	43.9	37.0	...	...	...	...
5	42.1	...	32.8	4.7	3.4 [0.5–9.2]	7.1 [0.9–19.3]	0.0	...	...	15.5 <sup>m</sup>	12.3 <sup>m</sup>	...	...	...	...
8	...	10.1	...	...	23.2 [18.9–26.9]	42.8 [38.2–47.2]	7.0	29.5	9.4	29.3	20.1	...	...	...	...
...	...	...	...	...	24.9 [21.1–29.1]	23.0 [18.4–27.8]	10.0	37.0	27.2	...	...	...	...	...	...
76	19.2	...	21.6	0.8	2.6 [1.6–3.9]	7.3 [4.4–10.6]	0.3	32.4	2.1	12.4	5.8	...	...	...	...
34	37.9	31.8	31.7	5.3	4.1 [0.7–10.4]	8.9 [1.3–22.8]	1.4	27.8	3.0	9.5	4.3	...	...	...	...
2	10.7	11.4	7.5	4.0	16.5 [5.8–29.9]	34.6 [17.7–52.1]	5.4	17.0	2.8	20.7	16.6	...	...	...	...
32	29.5	...	6.1	11.4	6.1 [1.1–15.2]	37.1 [30.2–43.5]	5.0	23.0	2.7	15.8	8.6	56	55	52	52
...	...	...	...	...	18.2 [13.6–23.0]	15.0 [10.1–20.4]	6.6	17.3	23.3	...	...	...	...	...	...
14	...	...	...	...	18.3 [11.6–24.4]	11.6 [5.5–19.0]	10.1	32.5	23.1	...	...	...	...	...	...
29	28.6	11.3	10.0	18.7	23.8 [17.6–29.9]	39.0 [31.0–47.1]	1.1	42.9	...	31.9	18.9	...	...	...	...
25	33.1	...	14.9	6.7	8.0 [1.7–18.7]	11.6 [4.0–21.8]	0.4	...	...	6.8	2.8	...	...	...	...
15	15.7	15.4	7.0	8.0	4.9 [3.6–6.2]	11.8 [9.0–15.1]	6.5	43.1	2.0	24.0	7.5	...	...	...	...
16	11.5	1.9	1.8	16.2	21.6 [8.9–36.0]	18.9 [7.8–30.8]	5.8	...	...	11.9	11.7	...	...	...	...
52	54.8	...	41.5	...	1.5 [0.2–5.4]	4.3 [0.4–13.5]	0.3	...	...	60.2	53.4	...	...	...	...
48	26.9	23.2	20.5	...	3.0 [0.5–8.3]	6.1 [2.1–11.8]	1.0	...	...	17.7	7.9	...	...	...	...
...	...	...	...	...	49.1 [42.0–56.0]	70.3 [61.8–78.7]	4.0 <sup>o</sup>	62.3	15.0	...	...	...	...	...	...
13	5.3	...	4.4	4.9	21.6 [10.5–32.8]	38.0 [23.3–51.8]	6.0	...	...	20.8	17.8	...	...	...	...
6	9.0	3.3	3.3	8.8	13.9 [7.8–21.0]	33.4 [24.0–43.1]	1.1	57.6	7.3	20.1	3.8	...	...	...	...
42	15.6	7.0	3.5	9.1	22.8 [20.0–25.4]	35.6 [32.0–39.4]	1.3	51.3	19.5	14.4	7.4	...	...	...	...
11	28.1	...	10.5	...	13.9 [4.7–27.7]	14.5 [6.8–24.6]	2.3	...	...	...	...	...	...	...	3
35	10.0	...	1.6	6.3	...	...	1.3	53.6	20.9	41.6	32.7	...	...	...	...
60	38.7	21.5	16.4	4.9	4.3 [0.7–12.1]	4.9 [2.7–7.9]	11.9	18.9	4.2	17.3	15.3	20	24	38	32
18	4.3	...	0.9	...	15.5 [5.0–29.8]	23.6 [12.7–34.4]	8.5	64.5	24.1	29.8	22.2	46	48	43	45
...	...	...	...	...	30.2 [23.7–37.0]	43.0 [35.0–51.1]	0.3	25.0	2.6	25.2	13.2	...	...	...	...
<1	...	...	...	...	24.4 [21.6–27.3]	25.2 [21.5–28.9]	11.5	26.1	23.5	...	...	...	...	...	...
50	44.4	25.3	16.7	4.9	4.0 [1.3–8.1]	6.8 [3.7–10.5]	5.2	23.8	4.0	12.4 <sup>m</sup>	8.8 <sup>m</sup>	22	21	42	39
13	3.9	0.9	1.3	8.0	30.2 [27.5–33.2]	33.2 [29.6–37.0]	8.5	25.4	19.3	15.4	11.1	...	...	...	...
57	13.9	...	6.0	9.4	20.7 [15.1–26.2]	26.0 [18.9–33.1]	6.6	38.7	28.5	21.4	24.5	...	...	...	...
26	19.6	15.3	4.4	12.8	14.5 [9.0–20.6]	19.8 [11.3–27.8]	1.8	23.4	3.4	2.7 <sup>m</sup>	1.6 <sup>m</sup>	...	...	...	...
40	25.9	10.6	11.7	4.7	22.9 [16.2–29.2]	36.8 [28.8–45.0]	0.8 <sup>o</sup>	49.6	7.2	34.1	19.6	...	...	...	...
12	15.6	4.1	3.7	6.1	26.6 [18.2–34.5]	34.8 [25.4–44.5]	6.9	31.6	26.5	11.0	7.2	...	...	...	...
17	30.5	31.1	20.2	3.0	1.2 [0.7–2.1]	2.0 [1.0–3.7]	1.2	49.0	2.4	6.5	1.5	58	...	50	42
12	57.7	47.6	43.1	5.0	10.5 [3.0–22.6]	22.7 [7.8–41.1]	0.0	29.1	5.8	14.5	10.5	...	...	...	...
61	45.8	19.6	14.9	8.4	1.2 [0.4–2.6]	7.0 [4.5–9.7]	2.3	20.9	4.6	25.7 <sup>m</sup>	25.6 <sup>m</sup>	28	33	37	34
6	35.8	11.5	14.0	9.1	2.8 [1.4–4.8]	13.8 [9.6–19.2]	3.8	32.9	4.2	14.9 <sup>m</sup>	8.2 <sup>m</sup>	36	41	46	44

Table 5

# 5. Risk factors

62+2+六九  
376+0.18-50+4  
22M+16+9  
81:4CL3

Member State	MDG 7 Population using improved drinking-water sources <sup>a</sup> (%)						MDG 7 Population using improved sanitation <sup>a</sup> (%)						Population using solid fuels <sup>b</sup> (%)			Low-birth-weight newborns <sup>c</sup> (%)
	Urban		Rural		Total		Urban		Rural		Total		Urban	Rural	Total	
	1990	2008	1990	2008	1990	2008	1990	2008	1990	2008	1990	2008	2007			

## RANGES OF COUNTRY VALUES

	1990	2008	1990	2008	1990	2008	1990	2008	1990	2008	1990	2008	1990	2008	2007	2007	2007	2000-2009
Minimum	30	52	8	9	17	30	11	15	0	3	4	9	<5	<5	<5	0		
Median	97	98	74	87	88	94	91	92	60	75	74	84	18	80	15	9		
Maximum	100	100	100	100	100	100	100	100	100	100	100	100	>95	99	>95	34		

## WHO region

	1990	2008	1990	2008	1990	2008	1990	2008	1990	2008	1990	2008	1990	2008	2007	2007	2007	2000-2009
African Region	84	84	36	48	50	61	47	47	23	26	30	34	51	90	78	13		
Region of the Americas	97	98	74	85	91	96	89	92	60	70	81	87	<5	53	9	8		
South-East Asia Region	91	93	67	83	73	86	54	60	16	31	26	40	28	87	62	24		
European Region	99	99	91	94	96	98	97	97	85	87	94	94	...	24	<5	7		
Eastern Mediterranean Region	95	93	76	76	85	83	85	83	32	45	53	61	14	58	34	21		
Western Pacific Region	97	98	58	83	71	90	64	69	42	56	49	62	23	71	43	5		

## Income Group

	1990	2008	1990	2008	1990	2008	1990	2008	1990	2008	1990	2008	1990	2008	2007	2007	2007	2000-2009
Low income	86	86	48	60	57	67	46	52	22	37	27	42	62	90	83	15		
Lower middle income	93	95	62	81	71	87	58	62	28	40	37	49	23	76	51	17		
Upper middle income	96	98	74	87	89	95	87	90	56	68	77	85	<5	34	10	8		
High income	100	100	97	98	99	100	100	100	99	99	100	100	...	...	<5	7		
Global	95	96	63	78	77	87	77	76	35	45	52	60	21	76	42	15		



Infants exclusively breastfed for the first 6 months of life <sup>d</sup> (%)	Children aged <5 years <sup>e</sup> (%)				Adults aged ≥20 years who are obese <sup>f</sup> (%)		Alcohol consumption among adults aged ≥15 years <sup>g</sup> (litres of pure alcohol per person per year)	Prevalence of smoking any tobacco product among adults aged ≥15 years <sup>h</sup> (%)		Prevalence of current tobacco use among adolescents aged 13–15 years <sup>i</sup> (%)		MDG 6 Prevalence of condom use by adults aged 15–49 years during higher-risk sex <sup>j</sup> (%)		MDG 6 Population aged 15–24 years with comprehensive correct knowledge of HIV/AIDS <sup>k</sup> (%)	
	Stunted	MDG 1 Underweight		Overweight	Male	Female		Male	Female	Male	Female	Male	Female	Male	Female
		1990–1999	2000–2009												
2000–2010	2000–2009	1990–1999	2000–2009	1990–1999	2008		2005	2006		2000–2010		2000–2009		2000–2009	
<1	1.3	0.0	0.5	0.6	0.7	1.3	0.0	9.0	0.2	2.7	1.5	7	2	5	3
29	29.1	13.5	11.5	6.8	14.9	22.1	4.5	33.3	9.3	21.3	13.6	30	21	34	25
88	63.1	52.0	43.5	25.6	67.5	74.7	16.2	70.1	54.0	65.8	54.1	74	66	62	65
31	...	...	...	...	5.3 [4.4–6.3]	11.1 [10.1–12.1]	4.3	17.7	2.8	18.8	13.1	...	...	33	25
30	...	...	...	...	23.5 [21.9–25.3]	29.7 [27.7–31.7]	6.7	26.8	17.0	22.6	21.4	...	...	...	...
44	...	...	...	...	1.7 [1.3–2.2]	3.7 [3.0–4.6]	0.7	39.4	4.6	26.0	7.7	...	...	36	20
23	...	...	...	...	20.4 [18.8–22.1]	23.1 [21.3–25.0]	9.5	44.6	24.3	21.4	16.7	...	...	...	...
35	...	...	...	...	13.0 [11.5–14.7]	24.5 [22.3–27.1]	0.3	32.0	4.4	17.1	9.5	...	...	...	...
...	...	...	...	...	5.1 [4.1–6.1]	6.8 [5.1–8.5]	4.7	56.5	4.8	9.4	5.4	...	...	...	...
41	...	...	...	...	2.6 [2.0–3.4]	5.1 [4.4–6.0]	1.6	30.9	4.8	14.3	10.9	...	...	34	27
36	...	...	...	...	4.7 [4.0–5.4]	8.4 [7.3–9.6]	2.8	47.7	4.4	14.4	7.4	...	...	...	...
33	...	...	...	...	19.5 [18.0–21.0]	28.9 [27.2–30.7]	6.6	41.1	19.1	26.3	21.8	...	...	...	...
17	...	...	...	...	21.8 [20.5–23.1]	21.6 [20.0–23.2]	9.4	33.1	19.8	17.3	13.4	...	...	...	...
36	...	...	...	...	10.0 [9.4–10.6]	14.0 [13.3–14.9]	4.4	41.1	8.9	17.0	10.5	...	...	...	...

Table 5



# Health workforce, infrastructure and essential medicines

This section presents data on the resources available to the health system, including physicians, nurses and midwives, other health-care workers, hospital beds and select medical devices. The table also includes the MDG target indicator on access to essential medicines.<sup>4</sup> Such data are essential in enabling governments to determine how best to meet the health-related needs of their populations.

Estimates of the numbers and density of the health workforce refer to the active health workforce – i.e. those 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.<sup>5</sup>

This diversity of sources means there is considerable variability in the coverage and quality of the data. Figures may be under-estimated or over-estimated where it is not possible to determine whether or not they include health workers in the private sector, or to identify the double counting of health workers holding two or more jobs at different locations. In addition, health service providers may be working outside the health-care sector, working in unpaid and/or unregulated conditions, or not currently engaged in the national health labour market.

The density of hospital beds can be used to indicate the availability of inpatient services. Statistics on hospital-bed density are generally drawn from routine administrative records but in some settings only public-sector beds are included. Medical devices that are essential for safe and effective prevention, diagnosis and treatment of illness and disease are still not accessible everywhere. The density of radiotherapy units reflects country-reported data and can be used to identify gaps in availability for cancer treatment.

Data on the availability of medicines are poor in most developing countries. However, data on the availability and consumer prices for selected generic medicines have been derived from surveys of medicine prices and availability conducted using WHO/Health Action International (HAI) standard methods between 2001 and 2009. 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 strictly comparable across countries. The consumer price ratio is an expression of how much greater or less the local medicine price is than the international reference price.

<sup>4</sup> MDG 8; Target 8.E: In cooperation with pharmaceutical companies, provide access to affordable essential drugs in developing countries.

<sup>5</sup> These include registries on public expenditure, staffing and payroll, as well as records of professional training, registration and licensure.

# 6. Health workforce, infrastructure and essential medicines

62+4419家  
376+107+4+5  
81.4%  
3

Member State	Health workforce <sup>a</sup>							
	Physicians		Nursing and midwifery personnel		Dentistry personnel		Pharmaceutical personnel	
	Number	Density (per 10 000 population)	Number	Density (per 10 000 population)	Number	Density (per 10 000 population)	Number	Density (per 10 000 population)
	2000–2010		2000–2010		2000–2010		2000–2010	
Afghanistan	7 248	2.1	17 257	5.0	1 035	0.3	1 035	0.3
Albania	3 626	11.5	12 746	40.3	1 035	3.3	1 237	3.9
Algeria	40 857	12.1	65 919	19.5	11 010	3.3	8 232	2.4
Andorra	249	37.2	280	41.8	47	7.0	73	10.9
Angola	1 165	0.8	18 485	13.5	222	0.2	919	0.7
Antigua and Barbuda	...	...	...	...	...	...	...	...
Argentina	122 623	31.6	18 685	4.8	35 592	9.2	19 510	5.0
Armenia	11 088	37.0	14 601	48.7	1 163	3.9	163	0.5
Australia	62 800	29.9	201 300	95.9	14 500	6.9	21 800	10.4
Austria	39 123	47.5	64 475	78.4	4 619	5.6	5 046	6.1
Azerbaijan	32 388	37.9	71 833	84.2	2 522	3.0	1 609	1.9
Bahamas	...	...	...	...	...	...	...	...
Bahrain	1 103	14.4	2 856	37.3	273	3.6	186	2.4
Bangladesh	43 315	3.0	39 992	2.7	2 742	0.2	9 411	0.6
Barbados	489	18.1	1 311	48.6	94	3.5	251	9.3
Belarus	46 965	48.7	121 114	125.6	4 784	5.0	2 994	3.1
Belgium	31 274	29.9	3 085	3.0	7 671	7.3	12 602	12.0
Belize	241	8.3	570	19.6	12	0.4	112	3.9
Benin	542	0.6	7 129	7.7	37	<0.05	20	<0.05
Bhutan	52	0.2	545	3.2	65	0.3	87	0.4
Bolivia (Plurinational State of)	10 329	12.2	18 091	21.3	5 997	7.1	4 670	5.5
Bosnia and Herzegovina	5 540	14.2	18 332	46.9	629	1.6	308	0.8
Botswana	591	3.4	5 006	28.4	38	0.2	333	1.9
Brazil	329 041	17.2	1 243 804	65.0	219 827	11.5	104 098	5.4
Brunei Darussalam	564	14.2	1 941	48.8	82	2.1	45	1.1
Bulgaria	27 480	36.4	35 650	47.2	6 288	8.3	1 020	1.3
Burkina Faso	921	0.6	10 539	7.3	28	<0.05	347	0.2
Burundi	200	0.3	1 348	1.9	14	<0.05	76	0.1
Cambodia	3 393	2.3	11 736	7.9	258	0.2	569	0.4
Cameroon	3 124	1.9	26 042	16.0	147	0.1	700	0.4
Canada	62 307	19.1	327 224	100.5	38 310	11.8	27 078	8.3
Cape Verde	310	5.7	714	13.2	11	0.2	43	0.9
Central African Republic	331	0.8	1 613	4.1	13	<0.05	17	<0.05
Chad	345	0.4	2 499	2.8	15	<0.05	37	<0.05
Chile	17 250	10.9	10 000	6.3	6 750	4.3	...	...
China	1 905 436	14.2	1 854 818	13.8	51 012	0.4	341 910	2.5
Colombia	58 761	13.5	23 940	5.5	33 951	7.8	...	...
Comoros	115	1.5	588	7.4	29	0.4	41	0.5
Congo	401	1.0	3 492	8.2	12	<0.05	63	0.2
Cook Islands	20	11.8	80	47.1	10	5.9	2	1.2
Costa Rica	5 204	13.2	3 653	9.3	1 905	4.8	2 101	5.3
Côte d'Ivoire	2 746	1.4	9 231	4.8	274	0.1	413	0.2
Croatia	11 799	25.9	25 397	55.8	3 265	7.2	2 607	5.7
Cuba	72 416	64.0	97 800	86.4	20 158	17.8	7 047	6.2
Cyprus	1 950	23.0	3 361	39.8	715	8.5	160	1.9
Czech Republic	36 921	36.3	87 070	85.5	6 974	6.9	5 861	5.8
Democratic People's Republic of Korea	74 597	32.9	93 414	41.2	8 315	3.7	13 497	6.0
Democratic Republic of the Congo	5 827	1.1	28 789	5.3	159	<0.05	1 200	0.2
Denmark	18 673	34.2	79 407	145.4	4 587	8.4	2 593	4.8
Djibouti	185	2.3	666	8.0	99	1.2	266	3.2

Health workforce <sup>a</sup>				Infrastructure		MDG 8 Essential medicines			
Environment and public health workers		Community health workers		Hospital beds <sup>b</sup> (per 10 000 population)	Radiotherapy units <sup>c</sup> (per 1 000 000 population)	Median availability of selected generic medicines <sup>d</sup> (%)		Median consumer price ratio of selected generic medicines <sup>e</sup>	
Number	Density (per 10 000 population)	Number	Density (per 10 000 population)			Public	Private	Public	Private
2000–2010		2000–2010		2000–2009	2010	2001–2009		2001–2009	
...	...	...	...	4	0.0	...	...	...	...
...	...	...	...	29	0.3	...	...	...	...
2 429	0.7	...	...	17 <sup>f</sup>	0.5 <sup>g</sup>	...	...	...	...
...	...	...	...	26	...	...	...	...	...
...	...	...	...	8 <sup>f</sup>	0.1	...	...	...	...
...	...	...	...	22	...	...	...	...	...
...	...	...	...	41	2.1 <sup>g</sup>	...	...	...	...
...	...	...	...	41	1.3	... <sup>h</sup>	... <sup>i</sup>	... <sup>h</sup>	3.4
...	...	1 012	0.5	38	6.2 <sup>g</sup>	...	...	...	...
...	...	...	...	77	5.5	...	...	...	...
...	...	...	...	79	1.7	...	...	...	...
...	...	...	...	31	2.9	...	...	...	...
294	4.0	...	...	19	...	...	...	...	...
6 091	0.4	48 692	3.3	4	0.1 <sup>g</sup>	...	...	...	...
194	7.2	...	...	76	3.9 <sup>g</sup>	...	...	...	...
...	...	...	...	112	3.0	...	...	...	...
...	...	...	...	66	7.3	...	...	...	...
60	2.1	158	5.4	11 <sup>i</sup>	0.0	...	...	...	...
217	0.2	...	...	5 <sup>f</sup>	0.0	...	...	...	...
80	0.4	195	0.9	17	...	...	...	...	...
...	...	...	...	11	0.6 <sup>g</sup>	31.9	86.7	3.5	4.5
...	...	...	...	30	1.6 <sup>g</sup>	...	...	...	...
172	1.0	920	5.2	18 <sup>f</sup>	0.0	...	...	...	...
167 080	9.7	...	...	24	1.4 <sup>g</sup>	0.0 <sup>k</sup>	76.7 <sup>k</sup>	... <sup>l</sup>	11.3 <sup>k</sup>
...	...	...	...	27	...	...	...	...	...
...	...	...	...	65	1.7 <sup>g</sup>	...	...	...	...
36	<0.05	1 238	0.9	9 <sup>f</sup>	0.0	87.1	72.1	2.2	2.9
...	...	548	0.8	7 <sup>f</sup>	0.0	...	...	...	...
...	...	1 638	1.1	...	0.1	...	...	...	...
28	<0.05	...	...	15 <sup>f</sup>	0.2	58.3	52.5	2.2	13.6
1 375	0.4	...	...	34	7.7 <sup>g</sup>	...	...	...	...
9	0.2	65	1.4	21 <sup>f</sup>	0.0	...	...	...	...
55	0.1	99	0.3	12 <sup>f</sup>	0.0	...	...	...	...
230	0.3	154	0.2	4 <sup>f</sup>	...	31.3	13.6	3.9	15.1
...	...	...	...	21	0.9	...	...	...	...
...	...	1 113 331	8.3	41	1.1 <sup>g</sup>	18.1 <sup>m</sup>	21.5 <sup>m</sup>	1.3 <sup>m</sup>	1.3 <sup>m</sup>
...	...	...	...	10	1.3 <sup>g</sup>	86.7 <sup>n</sup>	87.9	... <sup>n</sup>	3.1
17	0.2	...	...	22 <sup>f</sup>	0.0	...	...	...	...
19	<0.05	...	...	16 <sup>f</sup>	0.3 <sup>g</sup>	21.2	31.3	6.5	11.5
...	...	...	...	63	...	...	...	...	...
1 266	3.2	...	...	12	1.7	...	...	...	...
1 419	0.7	...	...	4 <sup>f</sup>	0.0	...	...	...	...
...	...	...	...	55	2.9	...	...	...	...
3 419	3.0	...	...	59	1.2	...	...	...	...
...	...	...	...	37	3.8	...	...	...	...
...	...	...	...	72	5.0	...	...	...	...
2 685	1.2	...	...	132	...	...	...	...	...
...	...	...	...	8 <sup>f</sup>	<0.05	55.6	65.4	2.0	2.3
...	...	...	...	36	9.9	...	...	...	...
20	0.3	...	...	...	...	...	...	...	...

Table 6

# 6. Health workforce, infrastructure and essential medicines

62+4419家  
376+107  
N/A  
81.4  
3

Member State	Health workforce <sup>a</sup>							
	Physicians		Nursing and midwifery personnel		Dentistry personnel		Pharmaceutical personnel	
	Number	Density (per 10 000 population)	Number	Density (per 10 000 population)	Number	Density (per 10 000 population)	Number	Density (per 10 000 population)
	2000–2010		2000–2010		2000–2010		2000–2010	
Dominica	...	...	...	...	...	...	...	...
Dominican Republic	15 670	18.8	15 352	18.4	7 000	8.4	3 330	4.0
Ecuador	18 335	14.8	20 586	16.6	2 062	1.7	...	...
Egypt	225 565	28.3	280 561	35.2	33 476	4.2	133 107	16.7
El Salvador	11 542	16.0	2 929	4.1	4 669	6.5	2 316	3.2
Equatorial Guinea	153	3.0	271	5.3	15	0.3	121	2.4
Eritrea	215	0.5	2 505	5.8	16	<0.05	107	0.2
Estonia	4 490	34.1	8 985	68.2	1 237	9.4	862	6.6
Ethiopia	1 806	0.2	19 158	2.4	93	<0.05	1 201	0.2
Fiji	380	4.5	1 660	19.8	60	0.7	90	1.1
Finland	14 455	27.4	81 825	155.2	4 135	7.8	5 665	10.7
France	213 821	35.0	548 429	89.4	41 799	6.8	75 432	12.3
Gabon	395	2.9	6 778	50.2	66	0.5	63	0.5
Gambia	62	0.4	927	5.7	23	0.1	49	0.3
Georgia	19 951	45.4	17 119	38.9	1 219	2.8	249	0.6
Germany	292 129	35.3	895 000	108.2	63 485	7.7	49 904	6.0
Ghana	2 033	0.9	24 974	10.5	148	0.1	1 673	0.7
Greece	67 540	60.4	40 874	36.6	14 694	13.2	9 837	8.8
Grenada	...	...	...	...	...	...	...	...
Guatemala	...	...	...	...	...	...	...	...
Guinea	940	1.0	401	0.4	33	<0.05	199	0.2
Guinea-Bissau	78	0.5	953	5.5	6	<0.05	38	0.2
Guyana	366	4.8	1 738	22.9	30	0.4	...	...
Haiti	...	...	...	...	...	...	...	...
Honduras	3 676	5.7	8 528	13.2	1 371	2.1	926	1.4
Hungary	31 024	31.0	63 435	63.3	5 064	5.1	5 773	5.8
Iceland	1 188	39.3	4 976	164.8	301	10.0	356	11.8
India	660 801	6.0	1 430 555	13.0	78 096	0.7	578 179	5.2
Indonesia	65 722	2.9	465 662	20.4	13 709	0.6	31 242	1.4
Iran (Islamic Republic of)	61 870	8.9	98 020	16.0	13 210	1.9	13 900	2.0
Iraq	21 925	6.9	43 850	13.8	4 766	1.5	5 401	1.7
Ireland	13 763	31.9	68 483	156.7	2 702	6.2	4 451	10.2
Israel	25 314	36.3	42 812	61.5	7 814	11.2	5 310	7.6
Italy	246 834	42.4	379 213	65.2	28 566	4.9	59 580	10.2
Jamaica	2 253	8.5	4 374	16.5	212	0.8	...	...
Japan	264 515	20.6	531 210	41.4	94 882	7.4	174 890	13.6
Jordan	15 226	24.5	25 046	40.3	4 536	7.3	8 763	14.1
Kazakhstan	57 387	38.8	115 944	78.3	5 717	3.9	12 651	8.6
Kenya	4 506	1.4	37 113	11.8	1 340	0.4	3 094	1.0
Kiribati	30	3.0	260	30.2	3	0.3	1	0.1
Kuwait	5 340	17.9	13 554	45.5	1 054	3.5	888	3.0
Kyrgyzstan	12 395	23.0	30 495	56.6	1 021	1.9	86	0.2
Lao People's Democratic Republic	1 614	2.7	5 724	9.7	...	...	...	...
Latvia	6 753	29.9	10 929	48.4	1 510	6.7	1 340	5.9
Lebanon	13 214	35.4	8 324	22.3	4 964	13.3	4 591	12.3
Lesotho	89	0.5	1 123	6.2	16	0.1	62	0.3
Liberia	51	0.1	978	2.7	4	<0.05	269	0.8
Libyan Arab Jamahiriya	12 009	19.0	42 982	68.0	3 792	6.0	2 275	3.6
Lithuania	12 413	36.6	24 813	73.2	2 206	6.5	2 596	7.7
Luxembourg	1 365	28.6	5 330	113.2	381	8.0	405	8.5

Health workforce <sup>a</sup>				Infrastructure		MDG 8 Essential medicines			
Environment and public health workers		Community health workers		Hospital beds <sup>b</sup> (per 10 000 population)	Radiotherapy units <sup>c</sup> (per 1 000 000 population)	Median availability of selected generic medicines <sup>d</sup> (%)		Median consumer price ratio of selected generic medicines <sup>e</sup>	
Number	Density (per 10 000 population)	Number	Density (per 10 000 population)			Public	Private	Public	Private
2000–2010		2000–2010		2000–2009	2010	2001–2009		2001–2009	
...	...	...	...	38	0.0	...	...	...	...
...	...	...	...	10 <sup>f</sup>	0.7 <sup>g</sup>	...	...	...	...
...	...	...	...	15	1.0 <sup>g</sup>	41.7	71.7	... <sup>l</sup>	5.0
9 531	1.3	...	...	17	0.7 <sup>g</sup>	...	...	...	...
...	...	...	...	11	0.8	53.8	69.2	... <sup>l</sup>	28.3
18	0.4	308	6.1	19 <sup>f</sup>	...	...	...	...	...
88	0.2	...	...	12 <sup>f</sup>	0.0	...	...	...	...
115	0.8	...	...	57	2.2 <sup>g</sup>	...	...	...	...
1 109	0.1	24 571	3.0	2 <sup>i</sup>	<0.05	52.9	88.0	1.3	2.2
...	...	...	...	21	0.0	... <sup>h</sup>	75.0	... <sup>h</sup>	2.7
...	...	...	...	65	7.5	...	...	...	...
...	...	...	...	71	6.5 <sup>g</sup>	...	...	...	...
150	1.1	...	...	13 <sup>j</sup>	0.7	...	...	...	...
79	0.5	117	0.7	11 <sup>f</sup>	0.0	...	...	...	...
...	...	...	...	33	1.4 <sup>g</sup>	...	...	...	...
...	...	...	...	82	6.5 <sup>g</sup>	...	...	...	...
35	<0.05	4 502	1.9	9 <sup>f</sup>	0.1	17.9	44.6	2.4	3.8
...	...	...	...	48	4.2 <sup>g</sup>	...	...	...	...
...	...	...	...	24	0.0	...	...	...	...
...	...	...	...	6 <sup>i</sup>	...	...	...	...	...
67	0.1	...	...	3 <sup>f</sup>	0.0	...	...	...	...
58	0.3	2 355	15.3	10 <sup>f</sup>	0.0	...	...	...	...
...	...	...	...	19	1.3	...	...	...	...
...	...	...	...	13	...	...	...	...	...
215	0.3	...	...	8 <sup>i</sup>	0.8	...	...	...	...
...	...	...	...	70	1.8	...	...	...	...
...	...	...	...	58	6.2	...	...	...	...
...	...	50 715	0.5	9	0.4 <sup>g</sup>	20.5 <sup>a</sup>	75.4 <sup>a</sup>	... <sup>l</sup>	1.8 <sup>a</sup>
6 493	0.3	...	...	6	0.1 <sup>g</sup>	46.7	62.1	2.5	2.8
10 004	1.4	25 242	3.6	14	0.4 <sup>g</sup>	96.7	96.7	1.3	1.3
2 601	1.0	149	0.1	13	0.2	...	...	...	...
...	...	...	...	52	4.0	...	...	...	...
...	...	...	...	58	3.6	...	...	...	...
...	...	...	...	37	6.4 <sup>g</sup>	...	...	...	...
...	...	...	...	17 <sup>j</sup>	1.1	...	...	...	...
...	...	...	...	138	7.1 <sup>g</sup>	...	...	...	...
1 412	2.5	...	...	18	0.9	27.8	80.0	0.9	10.5
...	...	...	...	77	2.7 <sup>g</sup>	0.0	70.0	4.8	3.7
6 496	2.0	...	...	14 <sup>f</sup>	<0.05	37.7	72.4	2.0	3.3
...	...	...	...	15	0.0	...	...	...	...
...	...	...	...	18	1.3 <sup>g</sup>	12.0	0.0	... <sup>l</sup>	15.7
...	...	...	...	51	0.7 <sup>g</sup>	... <sup>h</sup>	80.0	... <sup>h</sup>	2.6
...	...	...	...	12	0.0	...	...	...	...
...	...	...	...	64	4.0	...	...	...	...
...	...	...	...	35	2.1	0.0	83.8	... <sup>l</sup>	6.1
55	0.3	...	...	13 <sup>f</sup>	...	...	...	...	...
40	0.1	...	...	7 <sup>f</sup>	...	...	...	...	...
...	...	...	...	37	0.9	...	...	...	...
...	...	...	...	68	4.3	...	...	...	...
...	...	...	...	56	4.1	...	...	...	...

Table 6

# 6. Health workforce, infrastructure and essential medicines

62+4419家  
376+10  
81.4  
9=

Member State	Health workforce <sup>a</sup>							
	Physicians		Nursing and midwifery personnel		Dentistry personnel		Pharmaceutical personnel	
	Number	Density (per 10 000 population)	Number	Density (per 10 000 population)	Number	Density (per 10 000 population)	Number	Density (per 10 000 population)
	2000–2010		2000–2010		2000–2010		2000–2010	
Madagascar	3 150	1.6	5 661	3.2	57	<0.05	175	0.1
Malawi	257	0.2	3 896	2.8	211	0.2	293	0.2
Malaysia	25 102	9.4	72 847	27.3	3 640	1.4	4 571	1.7
Maldives	552	16.0	1 539	44.5	4	0.1	285	8.2
Mali	729	0.5	4 383	3.0	12	<0.05	112	0.1
Malta	1 257	30.7	2 712	66.3	179	4.4	229	5.6
Marshall Islands	38	5.6	172	25.3	7	1.0	2	0.3
Mauritania	445	1.3	2 303	6.7	93	0.3	123	0.4
Mauritius	1 303	10.6	4 604	37.3	233	1.9	1 428	11.6
Mexico	303 519	28.9	417 665	39.8	148 456	14.2	79 925	7.6
Micronesia (Federated States of)	62	5.6	249	22.6	13	1.2	16	1.5
Monaco	...	...	...	...	...	...	...	...
Mongolia	7 584	27.6	9 605	35.0	513	1.9	1 088	4.0
Montenegro	1 233	19.9	3 442	55.4	248	4.0	105	1.7
Morocco	20 682	6.2	29 689	8.9	2 668	0.8	9 006	2.7
Mozambique	548	0.3	6 214	3.1	159	0.1	817	0.4
Myanmar	23 709	4.6	41 424	8.0	2 549	0.5	127	<0.05
Namibia	774	3.7	5 750	27.8	90	0.4	376	1.8
Nauru	10	7.1	69	49.3	1	0.7	1	0.7
Nepal	5 384	2.1	11 825	4.6	359	0.1	358	0.1
Netherlands	64 417	39.2	2 444	1.5	8 390	5.1	2 871	1.7
New Zealand	9 757	23.8	44 491	108.7	1 877	4.6	2 889	7.1
Nicaragua	2 045	3.7	5 862	10.7	243	0.4	...	...
Niger	288	0.2	2 115	1.4	16	<0.05	21	<0.05
Nigeria	55 376	4.0	224 943	16.1	3 781	0.3	18 682	1.3
Niue	4	40.0	15	150.0	3	30.0	1	10.0
Norway	19 104	40.8	69 176	147.6	4 188	8.9	3 579	7.6
Oman	5 194	19.0	11 233	41.1	557	2.0	2 222	8.1
Pakistan	139 555	8.1	95 538	5.6	9 822	0.6	8 102	0.5
Palau	26	13.0	118	59.0	5	2.5	1	0.5
Panama	4 431	15.0	8 158	27.7	2 231	7.6	2 526	8.6
Papua New Guinea	333	0.5	3 159	5.1	46	0.1	...	...
Paraguay	6 355	11.1	10 261	17.9	3 182	5.5	1 868	3.3
Peru	27 272	9.2	37 672	12.7	3 570	1.2	1 822	0.6
Philippines	93 862	11.5	488 434	60.0	45 903	5.6	49 667	6.1
Poland	82 397	21.4	220 174	57.3	13 038	3.4	23 561	6.1
Portugal	40 095	37.6	56 709	53.3	7 093	6.7	6 931	6.5
Qatar	2 313	27.6	6 185	73.7	486	5.8	1 056	12.6
Republic of Korea	95 013	19.7	255 402	52.9	23 912	5.0	58 363	12.1
Republic of Moldova	11 167	26.7	27 815	66.5	1 566	3.7	2 993	7.2
Romania	41 455	19.2	90 698	41.9	4 360	2.0	901	0.4
Russian Federation	614 183	43.1	1 214 292	85.2	45 628	3.2	11 521	0.8
Rwanda	221	0.2	4 050	4.5	35	<0.05	14	<0.05
Saint Kitts and Nevis	46	11.0	198	47.1	17	4.0	21	5.0
Saint Lucia	70	4.7	320	21.6	7	0.5	...	...
Saint Vincent and the Grenadines	89	7.5	447	37.9	5	0.4	...	...
Samoa	50	2.7	173	9.4	6	0.3	3	0.2
San Marino	...	...	...	...	...	...	...	...
Sao Tome and Principe	81	4.9	308	18.7	11	0.7	24	1.5
Saudi Arabia	24 802	9.4	55 429	21.0	6 049	2.3	1 529	0.6



Health workforce <sup>a</sup>				Infrastructure		MDG 8 Essential medicines			
Environment and public health workers		Community health workers		Hospital beds <sup>b</sup> (per 10 000 population)	Radiotherapy units <sup>c</sup> (per 1 000 000 population)	Median availability of selected generic medicines <sup>d</sup> (%)		Median consumer price ratio of selected generic medicines <sup>e</sup>	
Number	Density (per 10 000 population)	Number	Density (per 10 000 population)			Public	Private	Public	Private
2000–2010		2000–2010		2000–2009	2010	2001–2009		2001–2009	
130	0.1	385	0.2	3 <sup>f</sup>	0.1	...	...	...	...
318	0.2	10 055	7.3	11 <sup>f</sup>	...	...	...	...	...
...	...	...	...	18	1.7	25.0	43.8	... <sup>!</sup>	6.6
...	...	478	13.8	26	0.0	...	...	...	...
105	0.1	68	0.1	6 <sup>p</sup>	0.1	81.0	70.0	1.8	5.4
...	...	...	...	49	4.9	...	...	...	...
...	...	...	...	27	...	...	...	...	...
196	0.6	...	...	4 <sup>i</sup>	0.3 <sup>g</sup>	...	...	...	...
238	1.9	236	1.9	33 <sup>f</sup>	2.3	...	...	...	...
...	...	...	...	16 <sup>i</sup>	0.9	...	...	...	...
...	...	...	...	32	0.0	...	...	...	...
...	...	...	...	...	30.5	...	...	...	...
85	0.3	61	0.2	59	0.7 <sup>g</sup>	100.0	80.0	2.6	4.2
...	...	...	...	40	1.6 <sup>g</sup>	...	...	...	...
737	0.2	...	...	11	0.4	0.0	52.5	... <sup>!</sup>	11.1
564	0.3	...	...	8 <sup>f</sup>	...	...	...	...	...
2 013	0.4	3 247	0.6	6	0.1 <sup>g</sup>	...	...	...	...
198	1.0	...	...	27 <sup>i</sup>	0.5	...	...	...	...
...	...	14	10.0	35	...	...	...	...	...
172	0.1	16 206	6.3	50	0.2 <sup>g</sup>	...	...	...	...
...	...	...	...	43	6.7 <sup>g</sup>	...	...	...	...
...	...	5 259	13.8	62	6.6	...	...	...	...
...	...	...	...	9 <sup>i</sup>	0.3	50.0	87.1	... <sup>!</sup>	5.7
137	0.1	...	...	3 <sup>f</sup>	0.0	...	...	...	...
4 280	0.3	19 268	1.4	5 <sup>f</sup>	<0.05 <sup>g</sup>	26.2	36.4	3.5	4.3
...	...	...	...	52	...	...	...	...	...
...	...	...	...	35	7.9 <sup>g</sup>	...	...	...	...
208	0.8	...	...	19	0.7	96.7	70.3	... <sup>!</sup>	7.4
106	<0.05	10 731	0.6	6	0.2 <sup>g</sup>	3.3	31.3	... <sup>!</sup>	2.3
...	...	...	...	49	...	...	...	...	...
948	3.2	...	...	22	1.2 <sup>g</sup>	...	...	...	...
...	...	3 883	6.2	...	0.1	...	...	...	...
133	0.2	...	...	13	0.6	...	...	...	...
15	<0.05	...	...	15	1.0 <sup>g</sup>	61.5	60.9	1.4	5.6
...	...	...	...	5	0.2	15.4	26.5	6.4	5.6
...	...	...	...	66	2.7	...	...	...	...
...	...	...	...	34	4.0	...	...	...	...
...	...	...	...	14	1.4 <sup>g</sup>	...	...	...	...
...	...	...	...	123	2.2 <sup>g</sup>	...	...	...	...
...	...	...	...	61	0.6	...	...	...	...
...	...	...	...	65	1.2	...	...	...	...
72 515	5.0	...	...	97	2.2 <sup>g</sup>	...	...	...	...
36	<0.05	12 000	14.1	16 <sup>f</sup>	...	...	...	...	...
17	4.0	65	15.5	60	0.0	...	...	...	...
...	...	...	...	14	0.0	...	...	...	...
...	...	45	3.8	30	0.0	...	...	...	...
...	...	...	...	10	...	...	...	...	...
...	...	...	...	...	0.0	...	...	...	...
19	1.2	150	9.1	32 <sup>f</sup>	...	56.3	22.2	2.4	13.8
...	...	...	...	22	0.1	...	...	...	...

Table 6

# 6. Health workforce, infrastructure and essential medicines

62+4=10  
376+19=395  
N/A/N/A/N/A/N/A  
81.4  
3

Member State	Health workforce <sup>a</sup>							
	Physicians		Nursing and midwifery personnel		Dentistry personnel		Pharmaceutical personnel	
	Number	Density (per 10 000 population)	Number	Density (per 10 000 population)	Number	Density (per 10 000 population)	Number	Density (per 10 000 population)
	2000–2010		2000–2010		2000–2010		2000–2010	
Senegal	741	0.6	5 254	4.2	105	0.1	127	0.1
Serbia	20 013	20.4	43 569	44.3	2 455	2.5	1 910	1.9
Seychelles	121	15.1	634	79.3	94	11.8	61	7.6
Sierra Leone	95	0.2	991	1.7	24	<0.05	192	0.3
Singapore	8 323	18.3	26 792	59.0	1 463	3.2	1 658	3.7
Slovakia	16 201	30.0	35 539	65.8	2 697	5.0	2 517	4.7
Slovenia	4 854	24.7	16 009	81.6	1 216	6.2	972	5.0
Solomon Islands	89	1.9	694	14.5	52	1.1	53	1.1
Somalia	300	0.4	965	1.1	...	...	50	0.1
South Africa	34 829	7.7	184 459	40.8	5 995	1.3	12 521	2.8
Spain	162 600	37.1	226 300	51.6	25 697	5.9	46 800	10.7
Sri Lanka	10 279	4.9	40 678	19.3	1 743	0.8	886	0.4
Sudan	10 813	2.8	32 439	8.4	772	0.2	386	0.1
Suriname	191	4.5	688	16.2	4	0.1	...	...
Swaziland	171	1.6	6 828	63.0	32	0.3	70	0.6
Sweden	32 495	35.8	104 958	115.7	7 541	8.3	6 605	7.3
Switzerland	29 680	40.7	116 249	159.6	3 987	5.5	4 235	5.8
Syrian Arab Republic	30 702	15.0	38 070	18.6	16 169	7.9	16 579	8.1
Tajikistan	13 267	20.1	33 165	50.3	1 003	1.5	680	1.1
Thailand	18 918	3.0	96 704	15.2	4 129	0.7	7 413	1.2
The former Yugoslav Republic of Macedonia	5 187	25.5	8 833	43.4	1 175	5.8	908	4.5
Timor-Leste	79	1.0	1 795	21.9	45	0.5	14	0.2
Togo	349	0.5	1 816	2.7	19	<0.05	11	<0.05
Tonga	30	2.9	302	29.3	58	5.6	4	0.4
Trinidad and Tobago	1 543	11.8	4 677	35.6	294	2.2	641	4.9
Tunisia	12 535	11.9	34 551	32.8	2 528	2.4	2 106	2.0
Turkey	110 482	14.5	144 229	18.9	17 985	2.4	24 756	3.3
Turkmenistan	12 104	24.4	22 419	45.2	701	1.4	970	2.0
Tuvalu	7	6.4	64	58.2	2	1.8	1	0.9
Uganda	3 361	1.2	37 625	13.1	440	0.2	762	0.3
Ukraine	143 728	31.3	388 444	84.5	19 169	4.2	22 257	4.8
United Arab Emirates	9 215	19.3	19 529	40.9	2 053	4.3	2 817	5.9
United Kingdom	165 317	27.4	621 755	103.0	31 145	5.2	39 715	6.6
United Republic of Tanzania	300	0.1	9 440	2.4	230	0.1	81	<0.05
United States of America	793 648	26.7	2 927 000	98.2	463 663	16.3	249 642	8.8
Uruguay	13 197	37.4	19 595	55.5	2 476	7.0	1 877	5.3
Uzbekistan	71 627	26.2	295 781	108.1	4 748	1.7	899	0.3
Vanuatu	26	1.2	380	17.0	3	0.1	2	0.1
Venezuela (Bolivarian Republic of)	48 000	19.4	28 000	11.3	13 680	5.5	...	...
Viet Nam	107 131	12.2	88 025	10.1	...	...	28 370	3.2
Yemen	7 127	3.0	13 746	6.6	2 375	1.0	2 638	1.3
Zambia	649	0.6	8 369	7.1	56	0.1	108	0.1
Zimbabwe	2 086	1.6	9 357	7.2	310	0.2	883	0.7

Health workforce <sup>a</sup>				Infrastructure		MDG 8 Essential medicines			
Environment and public health workers		Community health workers		Hospital beds <sup>b</sup> (per 10 000 population)	Radiotherapy units <sup>c</sup> (per 1 000 000 population)	Median availability of selected generic medicines <sup>d</sup> (%)		Median consumer price ratio of selected generic medicines <sup>e</sup>	
Number	Density (per 10 000 population)	Number	Density (per 10 000 population)			Public	Private	Public	Private
2000–2010		2000–2010		2000–2009	2010	2001–2009		2001–2009	
1 212	1.0	...	...	3 <sup>i</sup>	0.1	...	...	...	...
...	...	...	...	54	1.9	...	...	...	...
77	9.6	...	...	39 <sup>f</sup>	0.0	...	...	...	...
135	0.2	132	0.2	4 <sup>i</sup>	...	...	...	...	...
...	...	...	...	31	2.5 <sup>g</sup>	...	...	...	...
...	...	...	...	66	4.6 <sup>g</sup>	...	...	...	...
...	...	...	...	47	3.0 <sup>g</sup>	...	...	...	...
...	...	...	...	...	...	...	...	...	...
41	0.1	...	...	...	...	...	...	...	...
2 529	0.6	...	...	28 <sup>h</sup>	0.6	... <sup>h</sup>	71.7 <sup>q</sup>	... <sup>h</sup>	6.5 <sup>q</sup>
...	...	...	...	32	4.3	...	...	...	...
2 411	1.1	...	...	31	0.6	...	...	...	...
2 897	0.8	4 716	1.4	7	0.2	51.7 <sup>r</sup>	77.1 <sup>r</sup>	4.4 <sup>r</sup>	4.7 <sup>r</sup>
...	...	...	...	31	3.8	...	...	...	...
110	1.0	4 000	36.9	21 <sup>i</sup>	0.0	...	...	...	...
...	...	...	...	...	7.9 <sup>g</sup>	...	...	...	...
...	...	...	...	53	7.0 <sup>g</sup>	...	...	...	...
...	...	...	...	15	0.3 <sup>g</sup>	... <sup>h</sup>	98.2	... <sup>h</sup>	2.5
...	...	...	...	61	0.3 <sup>g</sup>	75.0	85.0	2.4	2.3
2 151	0.4	...	...	22	0.9	75.0	28.6	2.6	3.3
...	...	...	...	46	1.5 <sup>g</sup>	...	...	...	...
22	0.3	10	0.1	...	0.9 <sup>g</sup>	...	...	...	...
68	0.1	...	...	9 <sup>f</sup>	...	...	...	...	...
...	...	...	...	24	0.0	...	...	...	...
...	...	...	...	25	3.0	...	...	...	...
890	0.9	...	...	21	1.1 <sup>g</sup>	64.3	95.1	... <sup>l</sup>	6.8
19 304	2.5	...	...	24	2.0	...	...	...	...
...	...	...	...	41	...	...	...	...	...
...	...	...	...	56	...	...	...	...	...
1 042	0.4	...	...	4 <sup>i</sup>	0.1	20.0	80.0	... <sup>l</sup>	2.6
...	...	...	...	87	2.1 <sup>g</sup>	100.0	90.7	4.0	3.7
...	...	...	...	19	1.1 <sup>g</sup>	61.1	73.9	... <sup>l</sup>	13.8
...	...	...	...	34	5.4 <sup>g</sup>	...	...	...	...
1 831	0.5	...	...	11 <sup>f</sup>	0.1 <sup>g</sup>	23.4	47.9	1.3	2.7
...	...	...	...	31	11.8 <sup>g</sup>	...	...	...	...
...	...	...	...	29 <sup>j</sup>	5.7 <sup>g</sup>	...	...	...	...
...	...	...	...	48	0.7 <sup>g</sup>	... <sup>h</sup>	82.5	... <sup>h</sup>	2.0
...	...	212	9.5	17	...	...	...	...	...
...	...	...	...	13 <sup>i</sup>	2.1 <sup>g</sup>	...	...	...	...
...	...	...	...	29	0.4 <sup>g</sup>	...	...	...	...
792	0.4	2 542	1.2	7	<0.05	5.0	90.0	1.1	3.5
803	0.7	...	...	19 <sup>f</sup>	0.2	...	...	...	...
1 803	1.4	...	...	30 <sup>f</sup>	0.5	...	...	...	...

Table 6

# 6. Health workforce, infrastructure and essential medicines

62+4+1+9+5  
 376+1+0+4+5  
 12+1+0+4+5  
 81:4:4  
 3

Member State	Health workforce <sup>a</sup>							
	Physicians		Nursing and midwifery personnel		Dentistry personnel		Pharmaceutical personnel	
	Number	Density (per 10 000 population)	Number	Density (per 10 000 population)	Number	Density (per 10 000 population)	Number	Density (per 10 000 population)
	2000–2010		2000–2010		2000–2010		2000–2010	

## RANGES OF COUNTRY VALUES

	Number	Density (per 10 000 population)	Number	Density (per 10 000 population)	Number	Density (per 10 000 population)	Number	Density (per 10 000 population)
Minimum	4	0.1	15	0.1	1	<0.05	1	<0.05
Median	5 540	11.5	13 554	28.4	1 109	1.9	1 020	2.0
Maximum	1 905 436	64.0	2 927 000	164.8	463 663	30.0	578 179	16.7

## WHO REGION

	Number	Density (per 10 000 population)	Number	Density (per 10 000 population)	Number	Density (per 10 000 population)	Number	Density (per 10 000 population)
African Region	173 677	2.3	805 575	10.9	25 772	0.3	56 198	0.8
Region of the Americas	1 930 909	22.5	5 259 128	61.5	1 015 768	12.0	509 761	6.9
South-East Asia Region	903 408	5.4	2 224 133	13.3	111 756	0.7	641 499	3.8
European Region	2 950 761	33.3	6 620 725	74.7	430 359	4.9	476 685	5.4
Eastern Mediterranean Region	626 923	11.0	870 490	15.4	110 684	2.0	216 903	4.0
Western Pacific Region	2 586 199	14.5	3 599 720	20.3	238 311	1.4	685 997	3.9

## INCOME GROUP

	Number	Density (per 10 000 population)	Number	Density (per 10 000 population)	Number	Density (per 10 000 population)	Number	Density (per 10 000 population)
Low income	215 761	2.8	522 425	6.7	20 954	0.3	37 826	0.5
Lower middle income	3 742 065	10.1	6 208 439	16.8	323 311	0.9	1 284 050	3.5
Upper middle income	2 189 890	22.4	4 333 111	44.5	634 084	6.5	333 219	3.7
High income	3 024 161	28.6	8 315 796	78.6	954 301	9.1	931 948	8.9
<b>Global</b>	<b>9 171 877</b>	<b>14.0</b>	<b>19 379 771</b>	<b>29.7</b>	<b>1 932 650</b>	<b>3.0</b>	<b>2 587 043</b>	<b>4.1</b>

Health workforce <sup>a</sup>				Infrastructure		MDG 8 Essential medicines			
Environment and public health workers		Community health workers		Hospital beds <sup>b</sup> (per 10 000 population)	Radiotherapy units <sup>c</sup> (per 1 000 000 population)	Median availability of selected generic medicines <sup>d</sup> (%)		Median consumer price ratio of selected generic medicines <sup>e</sup>	
Number	Density (per 10 000 population)	Number	Density (per 10 000 population)			Public	Private	Public	Private
2000–2010		2000–2010		2000–2009	2010	2001–2009		2001–2009	
9	<0.05	10	0.1	2	0.0	0.0	0.0	0.9	1.3
203	0.4	920	1.9	24	0.9	41.7	71.9	2.4	4.2
167 080	9.7	1 113 331	36.9	138	30.5	100.0	98.2	6.5	28.3
28 657	0.4	...	...	9	0.1	...	...	...	...
...	...	...	...	24	5.2	...	...	...	...
...	...	119 543	0.9	11	0.3	...	...	...	...
...	...	...	...	62	3.9	...	...	...	...
29 533	0.7	43 380	1.3	12	0.4	...	...	...	...
...	...	1 125 410	8.1	47	1.5	...	...	...	...
26 697	0.4	126 007	2.9	13	0.1	...	...	...	...
...	...	1 210 664	4.2	22	0.6	...	...	...	...
280 361	4.7	...	...	36	1.4	...	...	...	...
...	...	...	...	59	7.3	...	...	...	...
...	...	1 369 772	4.0	29	1.8	...	...	...	...

Table 6



# Health expenditure

This section presents data on government, private, external, social security and out-of-pocket expenditures on health. These data are generated from information collected by WHO for over 10 years. The most comprehensive and consistent data on health financing are generated from national health accounts (NHAs) that collect expenditure information within an internationally recognized framework. NHAs trace financing as it flows from funding sources to decision-makers (who decide upon the use of the funds) and then to the providers and beneficiaries of health services. Not all countries maintain or update NHAs – in such cases data are obtained through technical contacts in the country or from publicly available documents and reports. Missing values are estimated using various accounting techniques depending upon the data available for each country.<sup>6</sup> WHO sends all such estimates to the respective ministries of health every year for validation.

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<sup>6</sup> To obtain the latest updates, a full series or more-disaggregated health expenditures including metadata and sources, please see: [www.who.int/nha/](http://www.who.int/nha/)

# 7. Health expenditure

62+2+六九零  
376+11.850+45  
81.401.01.9  
31.401.3

Member State	Health expenditure ratios <sup>a</sup>									
	Total expenditure on health as % of gross domestic product		General government expenditure on health as % of total expenditure on health <sup>b</sup>		Private expenditure on health as % of total expenditure on health <sup>b</sup>		General government expenditure on health as % of total government expenditure		External resources for health as % of total expenditure on health <sup>c</sup>	
	2000	2008	2000	2008	2000	2008	2000	2008	2000	2008
Afghanistan <sup>e,f</sup>	6.2	7.4	3.0	21.5	97.0	78.5	6.7	3.7	0.8	17.3
Albania	6.4	6.8	36.1	39.4	63.9	60.6	7.0	8.2	6.0	2.1
Algeria	3.5	5.4	73.3	86.1	26.7	13.9	9.0	10.6	0.1	0
Andorra	7.6	7.5	64.8	69.9	35.2	30.1	19.1	21.3	0	0
Angola <sup>g</sup>	2.4	3.3	79.2	85.0	20.8	15.0	3.2	6.8	3.6	3.0
Antigua and Barbuda	4.8	4.7	69.0	68.6	31.0	31.4	12.1	11.0	0	0
Argentina <sup>e</sup>	7.7	7.4	64.9	71.3	52.1	42.7	14.7	13.7	0	0.1
Armenia	6.5	3.8	17.4	44.5	82.6	55.5	4.6	7.2	8.3	10.4
Australia <sup>h</sup>	8.0	8.5	66.8	65.4	33.2	29.1	15.3	17.1	0	0
Austria	9.9	10.5	76.8	73.7	23.2	20.9	14.7	15.8	0	0
Azerbaijan <sup>i</sup>	4.7	4.3	18.5	19.3	81.5	80.7	4.2	2.5	4.0	0.6
Bahamas	5.9	7.2	47.6	47.7	52.4	52.3	14.5	13.1	0	0
Bahrain	3.9	3.7	67.5	69.9	32.5	30.1	10.2	10.3	0	0
Bangladesh <sup>e</sup>	2.8	3.3	39.0	31.4	61.0	68.6	7.6	7.4	6.9	5.8
Barbados	6.3	6.7	65.8	63.8	34.2	36.2	11.7	10.8	4.0	1.4
Belarus	6.4	5.6	76.6	72.2	23.4	27.8	10.7	8.2	0.1	0.2
Belgium <sup>j</sup>	9.0	11.1	67.5	66.8	23.0	25.3	12.3	14.8	0	0
Belize	3.7	4.5	58.3	70.2	41.7	29.8	6.7	10.8	3.6	1.6
Benin <sup>k</sup>	4.3	4.1	43.8	51.7	56.2	48.3	9.7	8.8	17.2	17.7
Bhutan	6.7	5.5	79.3	82.5	20.7	17.5	12.6	13.0	21.3	22.6
Bolivia (Plurinational State of)	6.1	4.5	60.1	65.7	39.9	34.3	9.8	8.9	6.0	8.8
Bosnia and Herzegovina	7.1	10.3	57.6	58.2	42.4	41.8	11.4	14.0	9.2	1.3
Botswana	4.7	7.6	62.2	78.2	37.8	21.8	7.6	16.6	0.5	4.2
Brazil	7.2	8.4	40.3	44.0	59.7	56.0	4.1	6.0	0.5	0
Brunei Darussalam	3.0	2.3	86.5	85.5	13.5	14.5	6.3	7.0	0	0
Bulgaria	6.0	7.1	59.6	57.8	40.4	37.7	8.5	11.2	2.0	0
Burkina Faso <sup>e</sup>	5.1	5.9	39.6	59.1	60.4	40.9	8.8	16.3	13.9	29.2
Burundi <sup>g,l</sup>	6.5	13.0	32.4	40.0	67.6	60.0	8.7	11.8	18.1	34.5
Cambodia <sup>e</sup>	5.8	5.7	22.5	23.8	77.5	76.2	8.7	9.0	9.4	17.1
Cameroon <sup>e,g</sup>	4.6	5.3	22.0	22.7	78.0	77.3	6.6	6.1	4.1	5.5
Canada	8.8	9.8	70.4	69.5	29.6	30.5	15.1	17.2	0	0
Cape Verde	4.6	4.4	73.5	73.1	26.5	26.9	9.6	10.1	13.5	14.1
Central African Republic	3.8	4.3	41.4	39.3	58.6	60.7	10.1	11.0	22.9	31.5
Chad	6.3	6.4	42.5	50.6	57.5	49.4	13.1	13.8	24.9	5.3
Chile	6.6	7.5	52.1	44.0	47.9	56.0	14.1	15.6	0.1	0
China <sup>e</sup>	4.6	4.3	38.3	47.3	61.7	52.7	11.1	10.3	0.1	0.2
Colombia	6.8	5.9	80.9	83.9	19.1	16.1	16.4	18.3	0.3	0.1
Comoros <sup>g,l</sup>	2.8	3.5	54.1	60.4	45.9	39.6	9.5	8.0	26.4	20.3
Congo	2.1	2.7	57.7	49.9	42.3	50.1	4.8	5.3	4.6	4.7
Cook Islands	3.8	4.3	90.6	91.1	9.5	8.9	9.8	11.7	2.2	3.0
Costa Rica	6.5	9.4	76.8	66.9	23.2	33.1	21.7	26.1	1.0	0.1
Côte d'Ivoire <sup>e</sup>	5.0	5.4	26.3	16.9	73.7	83.1	7.2	4.6	5.4	5.9
Croatia <sup>m</sup>	7.8	7.8	86.1	84.9	13.9	15.1	14.5	17.6	0.4	0
Cuba	6.7	12.0	90.9	95.5	9.1	4.5	11.9	15.5	0.1	0.2
Cyprus	5.7	6.0	41.7	41.0	58.3	56.3	6.4	5.8	0	0
Czech Republic	6.5	7.1	90.3	80.1	9.7	17.5	14.1	13.3	0	0
Democratic People's Republic of Korea	...	...	...	...	...	...	...	...	...	...
Democratic Republic of the Congo <sup>e</sup>	4.2	7.3	3.5	54.2	96.5	45.8	1.3	17.5	3.2	18.8
Denmark	8.3	9.9	82.4	80.1	17.6	15.3	12.6	15.3	0	0
Djibouti	5.8	6.9	67.8	76.5	32.2	23.5	12.0	15.3	32.6	33.1



Health expenditure ratios <sup>a</sup>						Per capita health expenditures <sup>a</sup>							
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 <sup>d</sup> (PPP int. \$)		Per capita government expenditure on health at average exchange rate (US\$)		Per capita government expenditure on health <sup>d</sup> (PPP int. \$)	
2000	2008	2000	2008	2000	2008	2000	2008	2000	2008	2000	2008	2000	2008
0	0	98.9	98.9	0	0	8	47	16	57	<1	10	<1	12
20.4	38.2	99.9	96.6	0	0	75	281	262	569	27	110	94	224
35.5	31.0	96.7	94.7	3.1	5.1	63	272	185	437	46	234	136	376
88.1	88.0	75.5	74.8	22.3	23.1	1289	3331	1914	3128	836	2327	1241	2185
0	0	100	100	0	0	15	148	54	183	12	126	43	155
0	0	86.8	85.4	13.2	14.6	411	651	579	958	284	447	400	658
59.5	58.5	63.3	59.2	32.6	32.8	589	610	684	1062	382	435	444	757
0	0	89.5	93.4	0	0.4	41	143	131	224	7	64	23	100
0	0	59.7	61.6	21.8	26.9	1728	4180	2266	3365	1155	2734	1514	2201
58.8	59.9	66.1	72.2	20.7	21.4	2361	5201	2859	4150	1814	3834	2196	3059
0	0	77.6	90.8	0.3	0.7	30	240	100	395	6	46	19	76
1.8	4.0	40.2	42.0	58.6	56.9	1072	1481	1374	1737	510	706	654	828
0.4	1.4	68.7	57.2	25.4	23.2	488	1043	800	1282	329	729	541	895
0	0	95.1	96.5	0.1	0.3	9	17	22	44	4	5	9	14
0	0	77.3	80.6	22.7	19.4	640	974	842	1498	421	621	554	956
5.8	4.0	57.1	71.4	0.1	0.1	66	351	323	688	51	253	247	497
85.4	84.2	80.9	81.0	15.4	17.2	2025	5243	2478	4096	1368	3501	1673	2735
0	7.2	100	100	0	0	123	202	180	323	72	142	105	227
0.5	0.5	99.9	92.6	0.1	7.3	15	32	50	61	7	17	22	32
0	0	100	100	0	0	53	100	165	263	42	83	131	217
62.0	66.9	81.6	80.6	8.1	14.2	61	78	180	194	37	51	108	128
97.7	95.1	100	100	0	0	106	506	313	937	61	294	180	545
0	0	36.7	33.1	4.1	6.3	155	530	401	1053	96	414	250	823
0	0	63.6	57.1	34.3	41.2	265	721	494	875	107	317	199	385
0	0	0.6	0.7	0.6	0.7	541	834	1247	1131	468	713	1078	967
12.7	60.3	100	96.9	0	1.0	95	482	373	974	57	278	222	563
0.8	0.4	94.4	92.9	1.0	3.4	11	37	41	82	5	22	16	49
21.6	15.9	72.4	63.4	0.3	0.2	7	19	20	50	2	7	6	20
0	0	97.1	84.6	0	0	17	43	51	118	4	10	11	28
3.1	3.3	94.4	95.1	0	0	27	65	73	117	6	15	16	26
2.0	2.1	53.7	50.9	38.8	44.3	2082	4445	2519	3867	1465	3090	1772	2688
36.1	27.4	99.6	99.7	0.4	0.3	57	152	93	176	42	111	68	128
0	0	95.0	95.0	0	0	10	20	25	32	4	8	10	13
0	0	96.2	96.7	0.4	0.2	10	49	40	86	4	25	17	43
15.0	14.5	48.7	65.2	51.3	31.0	324	762	613	1088	169	335	319	479
57.2	66.3	95.6	82.6	1.0	6.2	44	146	107	265	17	69	41	126
60.2	70.1	59.0	48.7	41.0	51.3	161	317	382	517	130	266	309	434
0	0	100	100	0	0	10	28	26	39	6	17	14	24
0	0	100	100	0	0	22	81	59	108	13	40	34	54
0	0	99.2	100	0	0	178	442	244	361	161	402	221	329
89.6	86.2	88.2	88.3	2.3	6.6	265	618	461	1059	203	413	354	708
0	0	98.1	91.0	1.9	1.1	30	61	76	88	8	10	20	15
97.6	91.0	100	95.9	0	4.1	375	1230	843	1553	323	1044	727	1318
0	0	91.9	92.5	0	0	184	672	163	495	167	642	148	473
0	0.3	95.7	86.7	4.3	9.8	740	1909	1100	1838	308	782	458	753
89.5	93.9	100	90.1	0	0.9	362	1469	982	1830	327	1176	887	1465
...	...	...	...	...	...	...	...	...	...	...	...	...	...
0	0	87.1	85.5	0	0.2	11	13	9	23	<1	7	<1	13
0	0	91.0	89.0	9.0	10.5	2474	6133	2377	3814	2039	4916	1960	3057
11.3	8.8	98.4	98.6	1.6	1.4	44	80	89	153	30	61	60	117

# 7. Health expenditure

62+2+六九零  
2001.1.8.50+4.5  
N2M Y0K9  
81:4CL3

Member State	Health expenditure ratios <sup>a</sup>									
	Total expenditure on health as % of gross domestic product		General government expenditure on health as % of total expenditure on health <sup>b</sup>		Private expenditure on health as % of total expenditure on health <sup>b</sup>		General government expenditure on health as % of total government expenditure		External resources for health as % of total expenditure on health <sup>c</sup>	
	2000	2008	2000	2008	2000	2008	2000	2008	2000	2008
Dominica	5.9	6.0	69.0	62.5	31.0	37.5	6.6	11.8	3.7	0.5
Dominican Republic	6.3	5.7	34.5	37.1	65.5	62.9	15.9	10.4	2.0	1.6
Ecuador	4.2	5.7	31.2	39.5	68.8	54.0	6.4	6.9	4.1	1.0
Egypt	5.4	4.8	40.5	42.2	59.5	57.8	7.3	5.9	1.0	0.6
El Salvador	8.0	6.0	45.2	59.6	54.8	40.4	14.3	11.9	0.9	3.5
Equatorial Guinea <sup>e,n</sup>	1.9	1.9	49.9	77.2	50.1	22.8	7.8	7.0	9.5	2.7
Eritrea <sup>e</sup>	5.3	3.1	47.6	44.9	52.4	55.1	3.7	3.0	25.7	60.8
Estonia	5.3	6.1	77.5	77.8	22.5	20.6	11.3	11.9	0.9	1.5
Ethiopia <sup>e</sup>	4.3	4.3	53.6	51.9	46.4	48.1	8.5	11.5	16.5	40.7
Fiji <sup>e</sup>	4.0	3.5	79.8	75.3	20.2	24.7	10.3	10.2	7.1	7.0
Finland	7.2	8.8	71.1	70.7	28.9	24.5	10.6	12.6	0	0
France	10.1	11.2	79.4	75.9	20.6	21.4	15.5	16.0	0	0
Gabon <sup>e,g</sup>	2.5	2.6	42.0	43.7	58.0	56.3	5.7	6.6	2.6	2.3
Gambia	5.8	5.5	33.6	48.1	66.4	51.9	8.8	11.6	22.2	38.0
Georgia <sup>o</sup>	7.0	8.7	17.6	30.9	82.4	69.1	6.5	7.3	5.3	10.5
Germany	10.3	10.5	79.8	74.6	20.2	22.0	18.2	18.0	0	0
Ghana	7.2	7.8	41.4	50.0	58.6	50.0	10.8	8.5	9.5	14.0
Greece	7.9	10.1	60.0	60.9	40.0	39.1	10.1	13.0	0	0
Grenada	6.1	6.7	68.4	48.9	31.6	51.1	13.2	11.3	0	2.4
Guatemala	5.5	6.5	39.8	35.7	60.2	64.3	16.7	15.9	3.4	1.8
Guinea	5.3	5.5	12.4	13.6	87.6	86.4	4.0	4.3	9.0	10.1
Guinea-Bissau <sup>e,p</sup>	6.2	8.6	16.2	17.7	83.8	82.3	2.3	4.0	46.5	52.5
Guyana	5.5	8.1	84.5	87.3	15.5	12.7	10.0	14.5	4.2	23.7
Haiti	6.1	6.1	27.7	22.1	72.3	77.9	16.0	9.5	9.4	34.7
Honduras	5.4	6.3	56.7	58.6	43.3	41.4	15.3	15.5	3.1	10.4
Hungary	7.0	7.2	70.7	68.9	29.3	28.5	10.6	10.2	0	0
Iceland	9.8	9.2	78.9	81.8	18.4	16.5	18.4	13.1	0	0
India	4.6	4.2	27.5	32.4	72.5	67.6	3.9	4.4	0.5	1.6
Indonesia <sup>e</sup>	2.0	2.3	36.6	54.4	63.4	45.6	4.5	6.2	0	1.7
Iran (Islamic Republic of) <sup>e,q</sup>	4.6	5.5	41.6	42.4	58.4	57.6	8.4	8.7	0	0
Iraq <sup>e,r</sup>	1.4	3.3	28.7	70.2	71.3	29.8	1.3	3.1	26.5	8.2
Ireland	6.1	8.7	75.3	76.9	24.7	23.1	14.7	16.0	0	0
Israel	7.3	7.6	63.8	58.4	36.2	41.6	9.6	10.0	2.7	0
Italy	8.1	8.7	72.5	76.3	27.5	23.7	12.7	13.6	0	0
Jamaica	5.5	4.8	52.6	50.4	47.4	49.6	6.6	5.7	1.8	1.5
Japan	7.7	8.3	81.3	80.5	18.7	18.0	16.0	17.9	0	0
Jordan <sup>e</sup>	9.7	9.4	48.3	62.7	51.7	37.3	11.0	16.3	4.4	1.8
Kazakhstan	4.2	3.9	51.0	58.5	49.0	41.5	9.2	8.3	7.4	0.2
Kenya	4.2	4.2	45.3	36.3	54.7	63.7	9.1	5.8	8.8	26.8
Kiribati <sup>e</sup>	8.0	12.5	94.1	84.3	5.9	15.7	13.7	16.8	28.3	27.7
Kuwait <sup>e</sup>	2.6	2.0	73.8	76.3	26.2	23.7	5.5	6.1	0	0
Kyrgyzstan	4.7	5.7	44.3	48.4	55.7	51.6	12.0	11.5	9.9	12.6
Lao People's Democratic Republic	3.2	4.0	32.5	17.6	67.5	82.4	5.1	3.7	30.3	16.1
Latvia	6.0	6.6	54.4	60.0	45.6	40.0	8.8	10.2	0.5	0
Lebanon <sup>s</sup>	10.7	8.5	30.4	48.3	69.6	51.7	8.0	12.3	2.1	4.8
Lesotho	6.7	7.6	50.9	63.3	49.1	36.7	6.5	8.2	3.1	19.3
Liberia	9.3	11.9	14.3	33.0	85.7	67.0	9.0	17.2	5.5	47.0
Libyan Arab Jamahiriya <sup>e,g</sup>	3.3	3.0	57.2	70.3	42.8	29.7	6.0	5.5	0	0.1
Lithuania	6.5	6.6	69.7	68.3	30.3	27.4	11.6	12.8	1.7	1.1
Luxembourg	7.5	6.8	69.8	74.8	14.9	15.9	13.9	13.7	0	3.4

Health expenditure ratios <sup>a</sup>						Per capita health expenditures <sup>a</sup>							
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 <sup>d</sup> (PPP int. \$)		Per capita government expenditure on health at average exchange rate (US\$)		Per capita government expenditure on health <sup>d</sup> (PPP int. \$)	
2000	2008	2000	2008	2000	2008	2000	2008	2000	2008	2000	2008	2000	2008
0	0	88.9	84.2	11.1	15.8	237	337	380	584	163	210	262	365
17.0	24.7	71.9	66.3	18.7	22.2	170	261	311	465	59	97	107	172
28.0	42.8	85.3	87.3	4.8	5.4	54	231	198	466	17	91	62	184
24.3	21.6	97.4	97.7	0.4	1.7	76	97	189	261	31	41	76	110
44.2	40.7	94.6	88.8	5.4	11.2	176	217	360	410	80	129	163	244
0	0	89.5	80.9	0	0	42	545	133	658	21	420	66	508
0	0	100	100	0	0	9	10	31	18	4	4	15	8
88.2	83.3	88.5	95.2	0	1.2	220	1074	523	1325	170	836	406	1031
0	0	79.2	80.0	0.5	1.5	5	14	20	37	3	7	11	19
0	0	62.9	62.8	26.6	29.1	85	154	138	168	67	116	110	126
19.5	20.2	77.0	75.3	8.8	8.2	1692	4481	1853	3299	1202	3168	1317	2332
94.3	93.1	34.4	34.6	61.6	61.9	2184	4966	2535	3851	1734	3768	2013	2922
5.7	13.5	100	100	0	0	103	264	288	384	43	115	121	168
0	0	53.7	48.4	2.3	3.1	19	27	55	75	6	13	18	36
44.3	44.7	99.4	96.3	0.6	2.1	45	258	142	433	8	80	25	134
87.3	90.8	54.8	53.9	41.1	42.7	2366	4720	2667	3922	1888	3523	2128	2927
0	37.5	79.6	78.8	6.1	6.2	18	55	66	114	8	28	27	57
45.9	51.8	94.5	94.5	5.5	5.5	918	3110	1449	3010	551	1894	870	1832
0	0	100	97.4	0	0	259	438	385	593	177	214	263	290
52.3	48.0	89.7	89.3	4.2	4.8	95	184	191	308	38	66	76	110
1.8	1.6	99.5	99.4	0	0	19	21	40	58	2	3	5	8
5.3	3.0	61.4	71.7	0	0	10	26	31	48	2	5	5	8
0	0	100	100	0	0	51	122	115	247	43	107	97	216
0	0	69.7	60.8	0	0	26	40	60	69	7	9	17	15
16.2	29.7	86.9	83.4	5.8	9.6	62	121	135	248	35	71	76	145
83.9	85.9	89.8	83.6	0.6	7.4	326	1119	854	1506	231	771	604	1038
33.4	34.0	100	91.4	0	0	2996	4862	2793	3583	2363	3976	2204	2930
16.9	17.2	92.2	74.4	1.0	2.3	21	45	69	122	6	15	19	40
6.2	12.3	72.9	70.3	6.4	4.5	16	51	47	91	6	28	17	49
57.8	66.6	96.2	96.6	3.6	3.2	226	254	293	613	94	108	122	260
0	0	100	100	0	0	17	109	37	107	5	76	11	75
1.2	0.8	61.6	62.4	31.3	34.4	1538	5253	1743	3796	1159	4041	1313	2920
67.5	66.1	68.3	73.3	8.7	15.9	1451	2093	1720	2093	925	1222	1097	1222
0.1	0.1	89.1	85.4	3.2	4.3	1547	3343	2063	2836	1122	2551	1496	2164
0	0	65.0	71.0	30.0	25.6	190	256	313	364	100	129	165	184
80.9	81.5	90.1	80.6	1.7	13.8	2827	3190	1969	2817	2298	2568	1600	2268
9.6	21.2	74.9	82.5	5.3	13.1	169	325	301	496	82	204	145	311
0	0	98.9	98.7	0.2	0.2	51	333	195	444	26	195	99	259
12.2	10.9	80.1	77.2	7.1	8.8	17	33	47	66	8	12	21	24
0	0	2.4	0.6	0	0	65	171	145	304	61	144	136	257
0	0	93.9	91.6	6.1	8.4	438	990	632	932	323	755	466	711
10.0	69.5	89.3	87.2	0	0	13	54	61	123	6	26	27	60
1.4	12.1	91.8	75.9	0	0.4	10	34	40	84	3	6	13	15
0	0	96.8	96.7	3.2	2.6	198	979	480	1206	107	587	261	724
53.1	55.7	80.1	78.7	17.3	16.9	488	604	794	1009	149	292	242	487
0	0	73.2	68.9	0	0	28	60	68	119	14	38	35	76
0	0	52.2	52.2	0	0	19	26	39	46	3	9	6	15
0	0	100	100	0	0	212	458	359	502	121	322	205	353
88.3	86.0	86.2	97.9	0.3	1.8	213	931	561	1318	148	636	391	900
86.5	89.7	79.2	77.7	13.1	20.1	3438	7998	3987	5996	2401	5979	2785	4482

Table 7

# 7. Health expenditure

62+2+69  
 2001.18.50+45  
 2001.18.50+45  
 81.401.3

Member State	Health expenditure ratios <sup>a</sup>									
	Total expenditure on health as % of gross domestic product		General government expenditure on health as % of total expenditure on health <sup>b</sup>		Private expenditure on health as % of total expenditure on health <sup>b</sup>		General government expenditure on health as % of total government expenditure		External resources for health as % of total expenditure on health <sup>c</sup>	
	2000	2008	2000	2008	2000	2008	2000	2008	2000	2008
Madagascar <sup>l</sup>	3.7	4.4	66.5	70.2	33.5	29.8	15.5	14.6	20.1	16.1
Malawi	6.0	9.1	46.3	60.6	53.7	39.4	9.0	12.1	27.1	88.9
Malaysia	3.2	4.3	52.4	44.1	47.6	55.9	6.2	6.9	0.6	0
Maldives	8.7	13.7	46.8	61.2	53.2	38.8	11.1	13.8	2.2	1.2
Mali <sup>l</sup>	6.3	5.6	32.9	47.1	67.1	52.9	9.6	11.1	7.8	22.2
Malta	6.8	7.3	72.5	75.2	27.5	24.8	12.0	12.3	0	0
Marshall Islands	20.3	14.0	97.9	97.2	2.1	2.8	21.1	14.6	36.9	69.8
Mauritania <sup>g</sup>	3.9	2.6	78.9	61.4	21.1	38.6	9.9	4.9	17.2	27.4
Mauritius	3.8	5.5	52.0	34.8	48.0	65.2	8.7	8.3	1.4	2.0
Mexico	5.1	5.9	46.6	46.9	53.4	53.1	16.6	15.0	1.0	0
Micronesia (Federated States of) <sup>e</sup>	8.2	13.3	93.9	90.3	6.1	9.6	10.5	18.9	71.6	67.2
Monaco <sup>g</sup>	3.2	3.6	87.1	87.4	12.9	12.6	14.2	15.8	0	0
Mongolia	4.9	3.8	80.1	81.4	19.9	18.6	10.7	7.5	27.5	7.5
Montenegro <sup>t</sup>	7.9	8.4	69.1	67.0	30.9	33.0	16.9	13.6	0	1.9
Morocco	4.2	5.3	29.4	36.3	70.6	63.7	4.0	6.6	0.5	0.2
Mozambique	5.9	4.7	71.9	75.2	28.1	24.8	17.9	12.6	26.4	80.8
Myanmar <sup>e,u</sup>	2.1	2.3	13.4	7.5	86.6	92.5	1.2	0.7	1.1	9.1
Namibia <sup>g</sup>	6.1	6.9	68.9	54.6	31.1	45.4	13.1	12.1	3.8	21.4
Nauru	11.3	14.0	73.2	78.4	26.8	21.5	11.2	18.5	9.8	40.1
Nepal <sup>e</sup>	5.1	6.0	24.9	37.7	75.1	62.3	7.7	11.3	15.2	11.0
Netherlands	8.0	9.9	63.1	75.3	32.0	16.5	11.4	16.2	0	0
New Zealand	7.7	9.7	78.0	80.2	22.0	19.8	15.6	18.3	0	0
Nicaragua	7.0	9.4	53.5	54.6	46.5	45.4	13.1	18.7	7.8	10.3
Niger	3.5	5.9	51.4	57.7	48.6	42.3	10.3	14.8	38.0	26.3
Nigeria <sup>g</sup>	4.6	5.2	33.5	36.7	66.5	63.3	4.2	6.4	16.2	4.6
Niue	8.0	13.5	97.8	98.6	1.5	1.4	6.3	12.6	4.5	70.4
Norway	8.4	8.5	76.2	78.6	17.0	15.6	15.2	16.7	0	0
Oman	3.1	2.1	81.8	75.5	18.2	24.5	7.1	4.9	0	0
Pakistan	3.0	2.6	21.2	32.3	78.8	67.7	2.3	3.1	0.8	4.8
Palau <sup>e</sup>	10.6	10.8	80.1	78.1	19.9	21.9	12.0	16.6	35.0	42.0
Panama	7.8	7.2	68.1	69.3	31.9	30.7	21.3	13.5	1.0	0.2
Papua New Guinea	4.0	3.2	81.7	80.1	18.3	19.9	9.9	7.4	23.8	20.6
Paraguay	9.2	6.0	40.1	40.1	59.9	59.9	17.5	12.3	2.8	1.6
Peru	4.7	4.5	58.7	59.4	41.3	40.6	14.9	15.6	1.1	0.8
Philippines <sup>e</sup>	3.4	3.7	47.6	34.7	52.4	65.3	7.0	6.1	3.5	1.5
Poland	5.5	7.0	70.0	67.4	30.0	26.0	9.4	10.9	0	0
Portugal	8.8	10.6	72.5	67.4	27.5	28.5	14.9	15.4	0	0
Qatar <sup>e</sup>	2.3	2.0	68.8	79.7	31.2	20.3	5.0	6.8	0	0
Republic of Korea	4.8	6.5	45.5	53.9	54.5	40.2	9.7	12.3	0	0
Republic of Moldova <sup>v</sup>	6.1	10.7	52.6	50.6	47.4	49.4	9.5	13.0	15.9	4.7
Romania	5.2	5.4	67.7	78.9	32.3	18.0	9.2	11.8	5.7	0
Russian Federation	5.4	4.8	59.9	64.3	40.1	35.7	12.7	9.2	0.2	0
Rwanda	4.2	9.4	39.2	47.8	60.8	52.2	8.2	18.2	52.0	42.6
Saint Kitts and Nevis	5.5	5.8	60.3	57.9	39.7	42.1	9.5	8.0	5.4	0
Saint Lucia	5.4	7.0	58.5	58.8	41.5	41.2	11.7	10.8	0.4	1.1
Saint Vincent and the Grenadines	5.6	5.2	64.0	61.9	36.0	38.1	10.8	9.5	0.2	2.4
Samoa <sup>e</sup>	5.6	5.9	71.0	84.7	29.1	15.3	11.8	14.9	17.3	7.1
San Marino	7.5	7.1	86.0	85.5	14.0	14.5	20.4	13.6	0	0
Sao Tome and Principe	11.1	8.7	32.4	37.6	67.6	62.4	9.0	13.2	26.1	24.5
Saudi Arabia	4.3	3.6	71.6	68.2	28.4	31.8	9.2	8.4	0	0

Health expenditure ratios <sup>a</sup>						Per capita health expenditures <sup>a</sup>							
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 <sup>d</sup> (PPP int. \$)		Per capita government expenditure on health at average exchange rate (US\$)		Per capita government expenditure on health <sup>d</sup> (PPP int. \$)	
2000	2008	2000	2008	2000	2008	2000	2008	2000	2008	2000	2008	2000	2008
0	0	52.8	67.6	10.8	15.0	9	22	29	46	6	15	20	33
0	0	41.3	30.1	6.2	15.4	9	18	36	49	4	11	17	30
0.6	0.8	75.4	73.2	11.9	14.4	128	353	304	621	67	156	159	274
0	3.6	73.8	72.0	0	4.6	200	566	242	769	93	346	113	470
0	0	99.1	99.5	0.1	0.5	16	39	49	65	5	18	16	30
0	0	96.9	91.2	3.1	8.8	640	1374	2893	4197	464	1032	2096	3155
35.0	12.3	98.9	99.8	0	0	418	351	299	251	409	341	292	244
0	0	100	100	0	0	16	27	48	54	13	17	38	33
0	0	74.6	88.7	8.3	6.3	145	402	299	681	76	140	156	237
67.6	55.2	95.3	92.9	4.7	7.1	324	588	503	837	151	276	234	393
21.4	20.3	100	97.7	0	0	170	306	208	408	160	276	195	369
98.1	98.5	54.3	55.7	45.7	44.3	2673	7188	3067	5750	2328	6285	2671	5028
24.5	33.0	70.6	78.6	0	0	22	73	87	131	18	60	70	107
99.0	97.9	91.1	91.0	0	0	112	610	446	1162	77	409	308	778
0	25.0	76.6	86.3	23.4	13.7	54	149	107	231	16	54	31	84
0.3	0.3	45.2	28.2	1.0	1.9	14	21	26	39	10	15	19	29
3.1	1.7	99.2	95.7	0	0	3	12	12	27	<1	<1	2	2
1.8	2.6	18.2	17.9	77.3	61.2	131	284	248	440	90	155	171	240
0	0	0.4	0.4	0	0	372	653	554	440	272	512	405	345
0	0	91.2	72.4	0.1	0.4	12	24	43	66	3	9	11	25
93.9	93.3	28.1	34.9	49.6	33.7	1909	5243	2331	4233	1204	3948	1470	3188
0	11.2	69.9	71.0	28.5	24.7	1055	2917	1611	2655	823	2340	1257	2130
27.0	25.5	91.6	92.2	0.6	2.5	54	105	129	251	29	57	69	137
2.7	1.1	88.9	96.2	10.0	3.2	5	21	17	40	3	12	9	23
0	0	92.7	95.4	5.1	3.1	17	73	58	113	6	27	20	41
0	0	100	100	0	0	322	1348	828	2360	315	1330	809	2327
18.5	16.3	98.3	98.8	0	0	3146	8019	3032	5207	2396	6299	2310	4091
0	0	64.4	61.4	21.3	23.2	249	459	619	600	203	347	506	453
5.8	4.4	80.3	79.4	0.2	0.3	15	22	47	62	3	7	10	20
0	0	100	41.5	0	42.5	660	961	758	991	529	750	608	774
50.0	44.4	81.3	83.5	18.7	16.5	306	493	550	924	208	342	375	640
0	0	56.0	41.3	5.5	6.2	26	39	69	70	21	31	57	56
53.0	83.2	88.2	88.2	10.8	10.6	122	161	305	281	49	65	122	113
49.5	43.1	81.3	75.4	15.0	20.8	96	200	225	381	57	119	132	226
14.7	21.7	77.2	82.5	11.1	12.2	33	68	79	129	16	24	37	45
82.6	89.4	100	86.2	0.8	2.2	247	971	584	1271	173	655	409	856
1.3	1.2	80.8	77.5	11.1	13.8	967	2434	1507	2578	702	1641	1093	1737
0	0	84.5	72.7	0	0	659	1778	1453	1691	453	1417	1000	1348
77.3	78.8	83.1	87.1	8.4	10.8	543	1245	824	1806	247	671	375	974
0	75.8	97.9	97.8	0	0.4	22	181	89	320	11	91	47	162
89.4	86.6	100	98.1	0	0.4	87	517	297	840	59	408	201	663
40.3	38.7	74.7	81.3	8.1	10.6	96	568	369	985	57	365	221	633
6.4	4.2	40.7	44.4	0.9	10.2	9	45	24	102	4	22	10	49
0	0	94.2	94.4	5.8	5.6	387	651	554	881	233	377	334	511
4.9	2.7	95.3	94.6	4.7	5.4	244	407	391	698	143	239	229	410
0	0	100	100	0	0	176	279	296	486	113	173	189	300
0.3	0.8	81.3	62.9	0	0	73	179	149	264	52	152	106	224
100	85.4	96.0	96.3	4.0	3.7	2150	4336	2868	3690	1849	3709	2466	3157
0	0	61.4	60.8	0	0	61	95	354	153	20	36	115	57
0	0	66.7	53.4	10.4	23.7	386	676	726	831	276	461	520	567

Table 7

# 7. Health expenditure

62+2+六九零  
376+11.8-50+45  
V2M+10(49  
81:4CL3

Member State	Health expenditure ratios <sup>a</sup>									
	Total expenditure on health as % of gross domestic product		General government expenditure on health as % of total expenditure on health <sup>b</sup>		Private expenditure on health as % of total expenditure on health <sup>b</sup>		General government expenditure on health as % of total government expenditure		External resources for health as % of total expenditure on health <sup>c</sup>	
	2000	2008	2000	2008	2000	2008	2000	2008	2000	2008
Senegal <sup>l</sup>	4.3	5.7	36.8	55.4	63.2	44.6	8.5	11.9	17.4	11.4
Serbia <sup>t,w</sup>	7.4	10.0	70.1	62.5	29.9	37.5	13.5	14.1	1.1	0.4
Seychelles <sup>e</sup>	5.3	4.2	75.3	74.8	24.7	25.2	8.4	10.1	5.6	1.6
Sierra Leone <sup>e</sup>	14.6	13.3	7.3	6.5	92.7	93.5	3.9	4.2	6.6	17.0
Singapore <sup>e</sup>	2.8	3.3	44.9	34.1	55.1	65.9	6.2	7.8	0	0
Slovakia	6.6	8.0	85.0	67.1	15.0	28.1	10.7	15.4	0.8	0
Slovenia	8.3	8.3	74.0	68.6	26.0	26.2	13.2	12.9	0.2	0
Solomon Islands	5.2	5.3	91.6	93.4	8.4	6.6	17.9	14.4	14.7	33.5
Somalia	...	...	...	...	...	...	...	...	...	...
South Africa <sup>e</sup>	8.5	8.2	40.5	39.7	59.5	60.3	10.9	10.4	0.3	1.2
Spain	7.2	9.0	71.6	69.7	28.4	26.9	13.2	15.2	0	0
Sri Lanka <sup>e</sup>	3.7	4.1	48.3	43.7	51.7	56.3	6.9	7.9	0.3	1.8
Sudan <sup>e</sup>	3.3	6.9	27.5	33.1	72.5	66.9	8.3	9.8	4.4	4.3
Suriname <sup>e</sup>	8.0	7.2	48.8	48.5	51.2	51.5	9.7	13.6	10.9	2.8
Swaziland	5.7	5.8	58.6	60.8	41.4	39.2	11.6	8.5	5.5	11.1
Sweden	8.2	9.4	84.9	78.1	15.1	16.8	12.6	13.8	0	0
Switzerland	10.2	10.7	55.4	59.1	44.6	40.9	16.0	19.9	0	0
Syrian Arab Republic <sup>x</sup>	4.9	3.1	40.4	38.8	59.6	61.2	6.5	4.6	0.1	0.5
Tajikistan	4.6	5.0	20.4	27.7	79.6	72.3	6.5	5.0	2.3	10.5
Thailand <sup>e</sup>	3.4	4.1	56.1	74.3	43.9	25.7	9.9	14.2	0	0.3
The former Yugoslav Republic of Macedonia	8.8	6.8	57.5	68.2	42.5	31.8	14.8	13.6	2.8	1.8
Timor-Leste <sup>y</sup>	8.8	13.9	70.9	82.9	29.1	17.1	12.7	11.9	52.7	24.7
Togo	4.8	6.2	29.9	24.5	70.1	75.5	8.0	8.0	6.6	14.1
Tonga	5.6	5.0	71.9	75.4	28.1	24.6	15.2	14.2	26.3	5.1
Trinidad and Tobago	7.8	4.7	21.4	48.9	28.3	51.1	5.8	8.8	3.4	0.3
Tunisia <sup>e</sup>	6.0	6.4	54.9	54.1	45.1	45.9	8.1	10.4	0.9	0.5
Turkey	4.9	6.1	62.9	73.1	37.1	26.9	9.8	12.8	0.1	0
Turkmenistan <sup>g,z</sup>	4.0	1.9	79.6	57.8	20.4	42.2	13.7	7.0	1.4	0.4
Tuvalu	12.4	9.7	99.6	99.7	0.4	0.3	5.9	8.0	43.9	2.3
Uganda <sup>e</sup>	6.6	8.4	26.8	17.4	73.2	82.6	7.3	10.5	28.3	27.9
Ukraine	5.6	6.8	52.1	55.9	47.9	44.1	8.4	8.6	0.5	0.4
United Arab Emirates	3.2	2.5	76.6	67.1	23.4	32.9	7.6	8.9	0	0
United Kingdom	7.0	8.7	79.3	82.6	20.7	17.4	14.3	15.1	0	0
United Republic of Tanzania <sup>e</sup>	3.8	4.5	43.4	72.3	56.6	27.7	9.1	18.0	27.8	59.5
United States of America	13.4	15.2	43.2	47.8	56.8	52.2	17.1	18.7	0	0
Uruguay	11.2	7.8	54.6	63.1	45.4	36.9	20.5	13.8	0	0.2
Uzbekistan	5.7	4.9	44.1	50.5	55.9	49.5	6.0	8.6	6.2	2.4
Vanuatu	3.7	3.9	74.4	83.5	25.6	16.5	9.8	13.5	2.7	12.1
Venezuela (Bolivarian Republic of)	5.7	5.4	41.5	44.9	58.5	55.1	8.0	8.4	0.7	0
Viet Nam	5.4	7.2	30.1	38.5	69.9	61.5	6.6	9.3	2.5	1.7
Yemen <sup>e</sup>	4.5	4.8	53.8	30.8	46.2	69.2	8.3	4.3	8.0	4.7
Zambia	5.7	5.9	51.3	62.0	48.7	38.0	9.4	15.3	17.8	38.4
Zimbabwe <sup>aa</sup>	...	...	...	...	...	...	...	...	...	...

Health expenditure ratios <sup>a</sup>						Per capita health expenditures <sup>a</sup>							
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 <sup>d</sup> (PPP int. \$)		Per capita government expenditure on health at average exchange rate (US\$)		Per capita government expenditure on health <sup>d</sup> (PPP int. \$)	
2000	2008	2000	2008	2000	2008	2000	2008	2000	2008	2000	2008	2000	2008
8.8	4.0	91.6	78.5	7.1	17.9	20	62	55	102	8	34	20	57
92.5	92.4	84.7	94.6	0	0	44	499	313	867	31	312	220	542
5.0	3.3	63.0	30.9	0	0	402	459	842	911	302	344	634	682
0	0	94.9	89.5	0.6	1.0	22	47	53	104	2	3	4	7
4.8	13.2	95.7	94.3	0	2.6	648	1404	937	1833	291	479	421	625
86.5	91.1	76.4	88.5	0	0	249	1395	724	1849	211	936	615	1240
93.7	98.0	44.1	48.8	51.0	47.5	829	2238	1451	2420	614	1536	1074	1661
0	0	66.7	66.7	0	0	42	68	81	139	39	63	74	129
...	...	...	...	...	...	...	...	...	...	...	...	...	...
3.3	3.0	25.0	29.7	69.9	66.2	251	459	552	843	101	182	223	334
9.6	6.7	83.1	77.0	13.7	20.7	1030	3132	1529	2941	738	2182	1095	2049
0.3	0.1	83.3	86.7	12.2	9.1	33	83	101	187	16	36	49	82
8.1	11.6	91.9	95.8	2.0	1.0	12	97	39	147	3	32	11	49
40.7	43.1	44.0	23.9	0.8	16.5	152	423	345	532	74	205	168	258
0	0	42.4	42.2	18.9	18.9	78	141	199	287	46	86	117	175
0	0	91.1	92.8	1.2	1.2	2277	4858	2284	3622	1933	3794	1939	2829
72.8	72.6	74.0	75.3	23.8	22.3	3519	6988	3212	4815	1951	4131	1780	2847
0	0	100	100	0	0	57	71	156	123	23	27	63	48
0	0	99.0	95.1	0	0.1	6	37	40	95	1	10	8	26
9.4	9.0	76.9	68.1	12.8	24.2	67	164	165	328	38	122	92	244
97.4	94.9	99.2	99.2	0	0	157	328	520	738	90	224	299	503
0	0	43.4	37.2	0	0	34	63	67	112	24	52	48	93
12.5	12.4	86.6	84.2	5.4	4.3	16	38	43	70	5	9	13	17
0	0	83.0	84.7	9.4	3.6	88	140	164	194	63	105	118	146
0	0	86.3	81.8	7.1	14.7	492	908	947	1237	105	444	203	605
28.9	49.4	80.3	87.1	17.9	11.2	122	248	285	500	67	134	157	271
55.5	60.1	74.6	64.7	11.8	7.3	204	623	454	845	129	456	286	618
6.5	6.5	100	100	0	0	45	69	82	124	36	40	65	72
0	0	52.0	65.4	0	0	160	291	223	266	159	291	222	265
0	0	56.7	65.4	0.1	0.1	15	44	45	112	4	8	12	20
0	0.8	92.5	92.6	1.1	1.8	36	268	180	502	19	150	94	280
0	0	69.4	66.0	20.2	24.0	699	1427	805	868	535	958	616	582
0	0	64.6	63.7	7.8	6.7	1767	3771	1833	3222	1400	3116	1453	2662
0	3.3	83.5	65.1	4.5	14.5	10	22	28	57	4	16	12	41
33.5	27.8	25.5	24.4	60.3	68.8	4703	7164	4703	7164	2032	3426	2032	3426
27.4	57.6	31.2	32.9	14.9	67.1	773	725	901	982	422	457	492	619
0	0	97.0	98.0	0	0	32	51	81	134	14	26	36	68
0	0	71.6	63.1	10.7	11.7	48	104	107	170	35	87	80	142
34.6	31.4	90.9	89.5	3.2	3.3	273	597	472	683	113	268	196	307
19.7	32.2	91.7	90.2	4.1	2.7	22	76	76	201	6	29	23	77
0	0	94.5	98.8	2.2	1.1	25	65	85	133	13	20	46	41
0	0	80.5	74.5	0.7	4.1	18	68	49	80	9	42	25	49
...	...	...	...	...	...	...	...	...	...	...	...	...	...

Table 7

# 7. Health expenditure

62+2+六九零  
376+0.1850+45  
V2M.Y0K9  
81:4CL-3

Member State	Health expenditure ratios <sup>a</sup>									
	Total expenditure on health as % of gross domestic product		General government expenditure on health as % of total expenditure on health <sup>b</sup>		Private expenditure on health as % of total expenditure on health <sup>b</sup>		General government expenditure on health as % of total government expenditure		External resources for health as % of total expenditure on health <sup>c</sup>	
	2000	2008	2000	2008	2000	2008	2000	2008	2000	2008

## RANGES OF COUNTRY VALUES

Minimum	1.4	1.9	3.0	6.5	0.4	0.3	1.2	0.7	0	0
Median	5.8	6.1	57.6	60.9	42.5	39.2	9.8	11.5	2.2	1.7
Maximum	20.3	15.2	99.6	99.7	97.0	93.5	21.7	26.1	71.6	88.9

## WHO REGION

African Region	5.5	6.0	43.7	49.8	56.3	50.2	8.2	9.6	6.6	9.5
Region of the Americas	11.4	12.6	45.3	49.4	54.9	50.7	14.5	16.1	0.1	0.1
South-East Asia Region	3.9	3.8	32.1	41.3	67.9	58.7	4.7	5.6	0.8	1.8
European Region	8.0	8.5	73.8	73.7	25.7	23.6	13.9	14.2	0.2	0.1
Eastern Mediterranean Region	4.2	4.2	47.9	53.2	52.1	46.8	7.0	6.9	1.0	1.3
Western Pacific Region	6.0	5.8	63.7	67.1	36.3	31.1	13.8	13.7	0.2	0.2

## INCOME GROUP

Low income	4.6	5.4	37.1	40.5	62.9	59.5	7.7	8.9	11.0	16.4
Lower middle income	4.4	4.3	37.1	45.4	62.9	54.6	7.1	7.8	1.1	1.0
Upper middle income	5.9	6.3	54.0	57.2	47.1	42.9	9.0	9.9	0.6	0.2
High income	10.0	11.1	59.3	62.2	40.4	36.4	15.3	16.7	0.0	0.0
Global	8.3	8.5	56.4	60.5	43.5	38.4	13.3	13.9	0.3	0.3



Health expenditure ratios <sup>a</sup>						Per capita health expenditures <sup>a</sup>							
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 <sup>d</sup> (PPP int. \$)		Per capita government expenditure on health at average exchange rate (US\$)		Per capita government expenditure on health <sup>d</sup> (PPP int. \$)	
2000	2008	2000	2008	2000	2008	2000	2008	2000	2008	2000	2008	2000	2008
0	0	0.4	0.4	0	0	3	10	9	18	<1	<1	<1	2
1.6	3.1	86.7	84.4	1.7	3.4	104	280	274	442	61	153	141	259
100	98.5	100	100	77.3	68.8	4703	8019	4703	7164	2401	6299	2785	5028
8.0	9.4	57.3	60.9	34.8	30.8	34	83	87	146	15	41	38	71
31.7	27.0	32.6	32.0	54.9	61.9	1842	2902	1971	3005	828	1433	894	1484
13.0	13.7	89.4	75.1	2.4	3.5	20	47	64	116	7	20	21	46
52.7	50.7	69.0	69.9	21.8	21.4	931	2283	1211	2087	699	1684	894	1520
18.4	25.8	88.0	88.9	5.5	6.1	92	153	168	262	45	82	81	127
65.6	66.6	88.8	81.4	4.4	9.6	291	447	298	530	212	300	190	328
4.6	11.5	87.4	85.7	2.2	2.4	13	32	37	74	5	13	14	30
36.0	44.4	92.2	82.7	2.3	4.9	37	99	95	197	14	45	35	88
41.3	41.5	71.3	70.0	23.1	24.5	216	570	438	830	115	326	236	479
46.3	42.3	38.9	38.0	48.6	55.0	2650	4590	2740	4246	1572	2854	1626	2589
44.9	42.2	50.7	50.7	38.5	41.5	484	854	566	899	280	517	320	524



# Health inequities

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

This section presents data from 93 countries using three health indicators – percentage of births attended by skilled health personnel, measles immunization coverage among 1-year-olds, and under-five mortality rate – disaggregated according to urban or rural residence, household wealth and maternal educational level.

The main sources of the data are the Demographic and Health Surveys (DHS) and Multiple Indicator Cluster Surveys (MICS) conducted between 2000 and 2010. For disaggregation by household wealth, the total population is classified into wealth quintiles based on relative differences in household wealth within the country rather than on an absolute wealth criterion. Although the estimates are subject to normal sample variability (which are usually indicated by confidence intervals), only the point estimates are shown in this section.

The data presented refer to ratios and differences between the most-advantaged and least-advantaged groups. However, these measures do not reflect the situation across all population groups (such as groups falling into the middle of wealth or education distributions) for which other measures are used.

# 8. Health inequities

62+2+六九零  
2016+11.8-50+4  
2017+10.4  
81:4CT:3

Member State	Year	MDG 5 Births attended by skilled health personnel <sup>a,b</sup> (%)											
		Place of residence				Wealth quintile				Educational level of mother <sup>a</sup>			
		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 <sup>f,g</sup>	2008-2009	99	100	1.0	1	98	100	1.0	2	...	...	...	...
Algeria <sup>h</sup>	2006	92	98	1.1	6	...	...	...	...	...	...	...	...
Andorra		...	...	...	...	...	...	...	...	...	...	...	...
Angola		...	...	...	...	...	...	...	...	...	...	...	...
Antigua and Barbuda		...	...	...	...	...	...	...	...	...	...	...	...
Argentina		...	...	...	...	...	...	...	...	...	...	...	...
Armenia <sup>g</sup>	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	2007	13	37	2.8	23	5	51	10.3	46	5	33	7.4	29
Barbados		...	...	...	...	...	...	...	...	...	...	...	...
Belarus <sup>h</sup>	2005	100	100	1.0	0	100	100	1.0	0	...	...	...	...
Belgium		...	...	...	...	...	...	...	...	...	...	...	...
Belize <sup>h</sup>	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 (Plurinational State of)	2008	51	88	1.7	38	38	99	2.6	61	40	91	2.3	51
Bosnia and Herzegovina <sup>h</sup>	2006	100	100	1.0	0	99	100	1.0	0	...	...	...	...
Botswana		...	...	...	...	...	...	...	...	...	...	...	...
Brazil		...	...	...	...	...	...	...	...	...	...	...	...
Brunei Darussalam		...	...	...	...	...	...	...	...	...	...	...	...
Bulgaria		...	...	...	...	...	...	...	...	...	...	...	...
Burkina Faso	2003	31	88	2.9	57	39	91	2.3	52	33	95	2.9	62
Burundi <sup>h</sup>	2005	32	75	2.4	43	25	55	2.2	30	30	84	2.8	54
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 <sup>f</sup>	2005	64	91	1.4	27	...	...	...	...	...	...	...	...
Central African Republic <sup>h</sup>	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		...	...	...	...	...	...	...	...	...	...	...	...
Congo	2005	74	97	1.3	23	67	98	1.5	32	62	93	1.5	30
Cook Islands		...	...	...	...	...	...	...	...	...	...	...	...
Costa Rica		...	...	...	...	...	...	...	...	...	...	...	...
Côte d'Ivoire <sup>h</sup>	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 <sup>h</sup>	2006	40	95	2.3	54	...	...	...	...	...	...	...	...

MDG 4 Measles immunization coverage among 1-year-olds <sup>a,c</sup> (%)												MDG 4 Under-five mortality rate <sup>a,d</sup> (probability of dying by age 5 per 1000 live births)											
Place of residence				Wealth quintile				Educational level of mother <sup>e</sup>				Place of residence				Wealth quintile				Educational level of mother <sup>e</sup>			
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
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
95	100	1.1	5	100	(100)	1.0	0	...	...	...	...	28	13	2.2	15	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
80	67	0.8	-13	72	(62)	0.8	-11	...	...	...	...	42	26	1.6	16	52	23	2.2	29	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
44	64	1.5	20	50	83	1.7	34	46	55	1.2	9	64	52	1.2	12	63	41	1.5	22	68	58	1.2	10
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
82	88	1.1	6	80	89	1.1	9	74	90	1.2	16	77	63	1.2	14	86	43	2.0	43	93	52	1.8	41
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
87	85	1.0	-2	88	88	1.0	0	89	87	1.0	-3	99	55	1.8	44	116	31	3.7	85	134	44	3.1	91
80	74	0.9	-6	72	76	1.1	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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
78	85	1.1	7	77	79	1.0	3	74	87	1.2	13	178	137	1.3	41	190	128	1.5	62	195	55	3.5	140
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	2.2	101	186	93	2.0	92
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
87	90	1.0	3	...	...	...	...	...	...	...	...	44	53	0.8	-9	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	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	28	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
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
57	76	1.3	20	49	84	1.7	36	44	75	1.7	31	136	108	1.3	28	135	85	1.6	51	202	101	2.0	101
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
78	94	1.2	16	69	98	1.4	29	80	95	1.2	16	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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	...	...	...	...	...	...	...	...

Table 8

# 8. Health inequities

62+2+六九零  
116+118-59+4  
228+106+4  
81:4CT:3

Member State	Year	MDG 5 Births attended by skilled health personnel <sup>a,b</sup> (%)											
		Place of residence				Wealth quintile				Educational level of mother <sup>a</sup>			
		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	89	98	1.1	9	86	97	1.1	12
Ecuador		...	...	...	...	...	...	...	...	...	...	...	...
Egypt	2008	72	90	1.2	18	55	97	1.8	42	60	87	1.5	28
El Salvador		...	...	...	...	...	...	...	...	...	...	...	...
Equatorial Guinea		...	...	...	...	...	...	...	...	...	...	...	...
Eritrea	2002	10	65	6.2	54	6	85	14.7	79	12	88	7.3	76
Estonia		...	...	...	...	...	...	...	...	...	...	...	...
Ethiopia	2005	3	45	16.6	42	1	27	29.7	26	2	58	24.0	55
Fiji		...	...	...	...	...	...	...	...	...	...	...	...
Finland		...	...	...	...	...	...	...	...	...	...	...	...
France		...	...	...	...	...	...	...	...	...	...	...	...
Gabon	2000	69	93	1.3	24	67	97	1.4	30	84	93	1.1	9
Gambia <sup>h</sup>	2006	43	83	1.9	40	28	89	3.1	60	49	85	1.7	36
Georgia <sup>h</sup>	2005	98	99	1.0	1	95	99	1.0	3	...	...	...	...
Germany		...	...	...	...	...	...	...	...	...	...	...	...
Ghana	2008	43	84	2.0	41	24	95	3.9	70	36	78	2.2	42
Greece		...	...	...	...	...	...	...	...	...	...	...	...
Grenada		...	...	...	...	...	...	...	...	...	...	...	...
Guatemala		...	...	...	...	...	...	...	...	...	...	...	...
Guinea	2005	26	81	3.1	55	15	87	6.0	73	33	84	2.6	51
Guinea-Bissau <sup>h</sup>	2006	27	69	2.6	42	19	79	4.0	59	28	80	2.9	52
Guyana <sup>h</sup>	2006	82	89	1.1	7	64	93	1.5	29	...	...	...	...
Haiti	2005-2006	15	47	3.0	31	6	68	10.5	61	9	60	6.6	51
Honduras	2005-2006	50	90	1.8	40	33	99	3.0	65	37	96	2.6	59
Hungary		...	...	...	...	...	...	...	...	...	...	...	...
Iceland		...	...	...	...	...	...	...	...	...	...	...	...
India	2005-2006	37	73	2.0	36	19	89	4.6	69	26	75	2.9	49
Indonesia	2007	63	88	1.4	25	44	96	2.2	52	31	87	2.8	56
Iran (Islamic Republic of)		...	...	...	...	...	...	...	...	...	...	...	...
Iraq <sup>h</sup>	2006	78	95	1.2	17	...	...	...	...	79	96	1.2	17
Ireland		...	...	...	...	...	...	...	...	...	...	...	...
Israel		...	...	...	...	...	...	...	...	...	...	...	...
Italy		...	...	...	...	...	...	...	...	...	...	...	...
Jamaica <sup>h</sup>	2005	94	99	1.0	4	...	...	...	...	...	...	...	...
Japan		...	...	...	...	...	...	...	...	...	...	...	...
Jordan	2007	99	99	1.0	1	98	100	1.0	2	94	99	1.1	5
Kazakhstan <sup>h</sup>	2006	100	100	1.0	0	100	100	1.0	0	...	...	...	...
Kenya	2008-2009	37	75	2.0	38	21	82	3.9	61	20	73	3.7	54
Kiribati		...	...	...	...	...	...	...	...	...	...	...	...
Kuwait		...	...	...	...	...	...	...	...	...	...	...	...
Kyrgyzstan <sup>h</sup>	2006	96	100	1.0	4	93	100	1.1	7	...	...	...	...
Lao People's Democratic Republic <sup>h</sup>	2006	11	68	6.2	57	3	81	27.1	78	3	63	18.5	59
Latvia		...	...	...	...	...	...	...	...	...	...	...	...
Lebanon		...	...	...	...	...	...	...	...	...	...	...	...
Lesotho <sup>f</sup>	2009	54	88	1.6	35	35	90	2.6	55	40	80	2.0	41
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 <sup>a,c</sup> (%)												MDG 4 Under-five mortality rate <sup>a,d</sup> (probability of dying by age 5 per 1000 live births)											
Place of residence				Wealth quintile				Educational level of mother <sup>e</sup>				Place of residence				Wealth quintile				Educational level of mother <sup>e</sup>			
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
98	98	1.0	0	97	99	1.0	2	98	99	1.0	1	36	29	1.3	8	49	19	2.6	30	44	26	1.7	18
79	94	1.2	15	80	95	1.2	15	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
88	93	1.1	5	88	95	1.1	7	86	93	1.1	7	91	75	1.2	16	103	60	1.7	43	103	67	1.5	35
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	41	80	2.0	39	94	61	1.5	33	118	39	3.0	78	106	49	2.2	57
73	82	1.1	10	63	85	1.3	22	49	83	1.7	34	60	38	1.6	22	77	32	2.4	46	94	38	2.5	56
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	...	...	...	...	...	...	...	...
91	95	1.0	4	92	96	1.0	4	85	95	1.1	10	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	...	...	...	...	...	...	...	...
83	90	1.1	7	76	94	1.2	18	79	92	1.2	13	86	75	1.1	11	98	69	1.4	29	86	59	1.5	27
38	54	1.4	17	33	60	1.8	27	31	55	1.8	24	50	35	1.4	15	...	...	...	...	...	...	...	...
78	90	1.2	13	68	92	1.4	24	...	...	...	...	110	89	1.2	21	107	80	1.3	27	76	88	0.9	-12
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

Table 8

# 8. Health inequities

62+2+六九零  
 2016+10+18-50+44  
 2020+10+16+44  
 81:4CT:3

Member State	Year	MDG 5 Births attended by skilled health personnel <sup>a,b</sup> (%)											
		Place of residence				Wealth quintile				Educational level of mother <sup>a</sup>			
		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	2008-2009	39	82	2.1	42	22	90	4.1	68	23	76	3.3	53
Malawi	2004	53	84	1.6	31	47	85	1.8	38	43	83	2.0	41
Malaysia		...	...	...	...	...	...	...	...	...	...	...	...
Maldives	2009	94	99	1.1	6	90	99	1.1	9	86	99	1.2	13
Mali	2006	38	80	2.1	42	35	86	2.5	51	44	92	2.1	48
Malta		...	...	...	...	...	...	...	...	...	...	...	...
Marshall Islands		...	...	...	...	...	...	...	...	...	...	...	...
Mauritania <sup>h</sup>	2007	39	90	2.3	51	21	95	4.6	75	45	92	2.0	47
Mauritius		...	...	...	...	...	...	...	...	...	...	...	...
Mexico		...	...	...	...	...	...	...	...	...	...	...	...
Micronesia (Federated States of)		...	...	...	...	...	...	...	...	...	...	...	...
Monaco		...	...	...	...	...	...	...	...	...	...	...	...
Mongolia <sup>h</sup>	2005	99	100	1.0	1	98	100	1.0	2	...	...	...	...
Montenegro <sup>g,h</sup>	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	74	94	1.3	20	60	98	1.6	38	50	92	1.8	42
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	2008	28	65	2.4	38	8	86	10.3	77	12	77	6.6	65
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		...	...	...	...	...	...	...	...	...	...	...	...
Peru <sup>f</sup>	2009	61	94	1.5	33	54	100	1.9	46	55	93	1.7	39
Philippines	2008	98	99	1.0	1	97	100	1.0	2	90	99	1.1	10
Poland		...	...	...	...	...	...	...	...	...	...	...	...
Portugal		...	...	...	...	...	...	...	...	...	...	...	...
Qatar		...	...	...	...	...	...	...	...	...	...	...	...
Republic of Korea		...	...	...	...	...	...	...	...	...	...	...	...
Republic of Moldova <sup>g</sup>	2005	99	100	1.0	0	99	100	1.0	1	100	100	1.0	-1
Romania		...	...	...	...	...	...	...	...	...	...	...	...
Russian Federation		...	...	...	...	...	...	...	...	...	...	...	...
Rwanda	2007-2008	49	70	1.4	21	43	71	1.7	28	39	82	2.1	43
Saint Kitts and Nevis		...	...	...	...	...	...	...	...	...	...	...	...
Saint Lucia		...	...	...	...	...	...	...	...	...	...	...	...
Saint Vincent and the Grenadines		...	...	...	...	...	...	...	...	...	...	...	...
Samoa <sup>f</sup>	2009	78	94	1.2	17	66	95	1.4	29	...	...	...	...
San Marino		...	...	...	...	...	...	...	...	...	...	...	...
Sao Tome and Principe <sup>f</sup>	2008-2009	75	89	1.2	14	74	93	1.3	19	73	88	1.2	15
Saudi Arabia		...	...	...	...	...	...	...	...	...	...	...	...



MDG 4 Measles immunization coverage among 1-year-olds <sup>a,c</sup> (%)												MDG 4 Under-five mortality rate <sup>a,d</sup> (probability of dying by age 5 per 1000 live births)												
Place of residence				Wealth quintile				Educational level of mother <sup>e</sup>				Place of residence				Wealth quintile				Educational level of mother <sup>e</sup>				
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	
68	87	1.3	20	51	91	1.8	40	48	87	1.8	39	84	63	1.3	21	106	48	2.2	58	98	54	1.8	44	
78	87	1.1	9	67	88	1.3	21	72	94	1.3	22	164	116	1.4	48	183	111	1.6	72	183	86	2.1	97	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
95	94	1.0	-2	96	94	1.0	-2	90	95	1.1	5	28	23	1.2	5	28	21	1.4	8	47	12	3.8	35	
66	76	1.2	10	68	78	1.2	11	66	90	1.4	24	234	158	1.5	76	233	124	1.9	110	223	102	2.2	122	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
79	72	0.9	-7	67	79	1.2	12	70	80	1.1	10	127	114	1.1	14	144	87	1.6	57	118	89	1.3	29	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
86	90	1.0	4	88	91	1.0	3	...	...	...	...	69	31	2.2	38	...	...	...	...	...	...	...	...	
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	69	38	1.8	31	78	26	3.0	52	63	27	2.3	36	
71	91	1.3	20	61	96	1.6	36	66	99	1.5	34	192	143	1.3	49	196	108	1.8	88	201	86	2.3	115	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
82	86	1.0	4	70	95	1.4	25	57	91	1.6	34	76	60	1.3	16	92	30	3.1	63	79	54	1.5	25	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
85	89	1.1	4	73	95	1.3	21	78	99	1.3	21	84	47	1.8	36	98	47	2.1	51	93	32	2.9	60	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
74	77	1.0	3	76	94	1.2	18	69	73	1.0	3	55	34	1.6	21	64	19	3.3	45	72	25	2.9	47	
42	72	1.7	30	32	74	2.3	41	43	84	2.0	42	231	139	1.7	91	206	157	1.3	49	222	92	2.4	130	
34	59	1.8	25	17	75	4.3	58	19	69	3.6	50	191	121	1.6	70	219	87	2.5	132	210	107	2.0	103	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
56	69	1.2	13	36	76	2.1	39	51	81	1.6	31	100	78	1.3	21	121	60	2.0	61	102	62	1.6	40	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
77	76	1.0	-2	75	79	1.0	3	65	77	1.2	12	35	21	1.7	14	34	17	2.0	17	...	...	...	...	
82	87	1.1	5	71	91	1.3	20	33	89	2.8	57	46	28	1.7	19	59	17	3.4	41	136	30	4.5	106	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
92	88	1.0	-4	(91)	91	1.0	0	...	...	...	...	30	20	1.5	9	29	17	1.7	12	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
90	92	1.0	2	89	92	1.0	3	86	95	1.1	9	142	87	1.6	55	161	84	1.9	77	174	43	4.0	131	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
67	48	0.7	-19	65	67	1.0	3	...	...	...	...	17	3	5.7	14	23	7	3.3	16	...	...	...	...	
86	82	0.9	-4	79	84	1.1	5	...	...	...	...	69	74	0.9	-5	90	28	3.2	62	138	49	2.8	89	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Table 8

# 8. Health inequities

62+2+六九零  
726+11.8-59+4  
81.4CT.3

Member State	Year	MDG 5 Births attended by skilled health personnel <sup>a,b</sup> (%)											
		Place of residence				Wealth quintile				Educational level of mother <sup>a</sup>			
		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 <sup>h</sup>	2005	99	99	1.0	0	98	100	1.0	2	...	...	...	...
Seychelles		...	...	...	...	...	...	...	...	...	...	...	...
Sierra Leone	2008	33	67	2.0	34	28	71	2.5	43	36	73	2.0	37
Singapore		...	...	...	...	...	...	...	...	...	...	...	...
Slovakia		...	...	...	...	...	...	...	...	...	...	...	...
Slovenia		...	...	...	...	...	...	...	...	...	...	...	...
Solomon Islands		...	...	...	...	...	...	...	...	...	...	...	...
Somalia <sup>h</sup>	2006	15	65	4.5	51	11	77	7.2	66	25	73	3.0	48
South Africa <sup>f</sup>	2003	85	94	1.1	9	...	...	...	...	...	...	...	...
Spain		...	...	...	...	...	...	...	...	...	...	...	...
Sri Lanka		...	...	...	...	...	...	...	...	...	...	...	...
Sudan		...	...	...	...	...	...	...	...	...	...	...	...
Suriname <sup>h</sup>	2006	82	95	1.2	13	81	96	1.2	15	75	95	1.3	20
Swaziland	2006-2007	70	88	1.3	18	51	92	1.8	42	57	84	1.5	27
Sweden		...	...	...	...	...	...	...	...	...	...	...	...
Switzerland		...	...	...	...	...	...	...	...	...	...	...	...
Syrian Arab Republic <sup>h</sup>	2006	88	98	1.1	9	78	99	1.3	21	...	...	...	...
Tajikistan <sup>h</sup>	2005	81	89	1.1	8	70	91	1.3	21	...	...	...	...
Thailand <sup>h</sup>	2005-2006	97	99	1.0	3	93	100	1.1	7	81	99	1.2	18
The former Yugoslav Republic of Macedonia <sup>h</sup>	2005-2006	98	98	1.0	0	95	100	1.0	5	89	100	1.1	11
Timor-Leste <sup>f</sup>	2009-2010	21	59	2.9	38	11	69	6.5	58	14	50	3.7	36
Togo <sup>h</sup>	2006	40	93	2.3	54	30	97	3.3	67	44	89	2.0	45
Tonga		...	...	...	...	...	...	...	...	...	...	...	...
Trinidad and Tobago <sup>g,h</sup>	2006	...	...	...	...	98	100	1.0	2	...	...	...	...
Tunisia <sup>h</sup>	2006	...	...	...	...	...	...	...	...	...	...	...	...
Turkey <sup>f</sup>	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	100	99	1.0	-1
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 <sup>h</sup>	2006	100	100	1.0	0	100	100	1.0	0	...	...	...	...
Vanuatu <sup>g,h</sup>	2007	72	87	1.2	15	55	90	1.6	35	51	86	1.7	35
Venezuela (Bolivarian Republic of)		...	...	...	...	...	...	...	...	...	...	...	...
Viet Nam <sup>i</sup>	2002	82	99	1.2	17	58	100	1.7	42	42	94	2.3	52
Yemen <sup>h</sup>	2006	26	62	2.3	35	17	74	4.3	57	27	61	2.3	34
Zambia	2007	31	83	2.7	52	27	91	3.4	64	24	73	3.1	49
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 <sup>a,c</sup> (%)												MDG 4 Under-five mortality rate <sup>a,d</sup> (probability of dying by age 5 per 1000 live births)											
Place of residence				Wealth quintile				Educational level of mother <sup>e</sup>				Place of residence				Wealth quintile				Educational level of mother <sup>e</sup>			
Rural	Urban	Ratio urban-rural	Difference urban-rural	Lowest	Highst	Ratio highest-lowest	Difference highest-lowest	Lowest	Highst	Ratio highest-lowest	Difference highest-lowest	Rural	Urban	Ratio rural-urban	Difference rural-urban	Lowest	Highst	Ratio lowest-highest	Difference lowest-highest	Lowest	Highst	Ratio lowest-highest	Difference lowest-highest
71	77	1.1	6	71	81	1.1	10	69	95	1.4	26	160	91	1.8	69	183	64	2.8	119	152	60	2.5	92
89	85	1.0	-4	87	84	1.0	-3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
58	65	1.1	6	56	68	1.2	13	56	75	1.3	19	168	167	1.0	1	211	145	1.5	66	170	130	1.3	40
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
23	40	1.8	17	22	47	2.1	25	24	48	2.0	25	136	134	1.0	2	...	...	...	...	...	...	...	...
68	59	0.9	-9	...	...	...	...	...	...	...	...	57	51	1.1	6	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
80	82	1.0	2	...	...	...	...	80	82	1.0	3	39	38	1.0	1	...	...	...	...	...	...	...	...
91	95	1.0	4	89	93	1.0	4	84	93	1.1	9	105	107	1.0	-2	118	101	1.2	17	150	95	1.6	55
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
91	94	1.0	3	89	97	1.1	9	...	...	...	...	24	19	1.3	5	22	20	1.1	2	...	...	...	...
90	96	1.1	6	89	96	1.1	8	...	...	...	...	83	70	1.2	13	...	...	...	...	...	...	...	...
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	26	10	2.6	16	...	...	...	...	...	...	...	...
66	74	1.1	9	54	75	1.4	21	59	76	1.3	17	87	61	1.4	26	87	52	1.7	35	...	...	...	...
61	67	1.1	6	57	72	1.3	15	50	82	1.6	32	143	73	2.0	70	150	62	2.4	88	145	64	2.3	81
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	(98)	(85)	0.9	-13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
97	99	1.0	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
69	84	1.2	15	...	...	...	...	...	...	...	...	50	30	1.7	20	...	...	...	...	...	...	...	...
92	82	0.9	-10	91	80	0.9	-11	74	88	1.2	14	100	73	1.4	27	106	70	1.5	36	133	88	1.5	45
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
67	77	1.1	10	66	73	1.1	7	64	82	1.3	18	147	115	1.3	32	172	108	1.6	64	164	91	1.8	73
...	...	...	...	...	...	...	...	...	...	...	...	20	19	1.1	1	23	9	2.7	15	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
78	90	1.2	12	65	91	1.4	26	65	90	1.4	25	138	108	1.3	31	137	93	1.5	44	160	76	2.1	84
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
98	97	1.0	0	97	98	1.0	1	...	...	...	...	59	51	1.2	8	72	42	1.7	30	...	...	...	...
53	50	0.9	-3	41	(51)	1.2	10	(28)	49	1.7	21	32	27	1.2	5	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
81	94	1.2	14	64	98	1.5	33	49	93	1.9	44	36	16	2.2	19	53	16	3.3	37	66	29	2.3	38
59	80	1.4	22	52	86	1.6	33	60	81	1.4	21	86	57	1.5	29	118	37	3.2	81	...	...	...	...
84	89	1.1	5	88	94	1.1	7	82	90	1.1	8	139	132	1.1	7	124	110	1.1	14	144	105	1.4	39
63	72	1.1	8	54	74	1.4	20	30	71	2.3	41	72	64	1.1	8	72	57	1.3	15	69	68	1.0	1

Table 8

# 8. Health inequities

62+2+六九零  
376±0.18-50+4  
V2M.Y0649  
81:4CL3

Member State	Year	MDG 5 Births attended by skilled health personnel <sup>a,b</sup> (%)											
		Place of residence				Wealth quintile				Educational level of mother <sup>a</sup>			
		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	37	...	...	1	27	...	...	2	33	...	...
Median		63	89	...	...	45	95	...	...	40	88	...	...
Maximum		100	100	...	...	100	100	...	...	100	100	...	...





# Demographic and socioeconomic statistics

This section presents data on demographic and socioeconomic factors that are major determinants of health. The table includes three MDG-related indicators – adolescent fertility, primary school enrolment ratios and population living in poverty. The table also includes data on: demographics (population size, growth, fertility rates and urbanization); coverage of civil registration of births and underlying causes of death; adult literacy; and per capita gross national income. In addition to their intrinsic value, such data are also important in making other statistics comparable across countries. For example, data on disease incidence, prevalence and mortality rates – and on the availability of health-system resources – all require reliable population-based denominators.

These demographic and socioeconomic data have been derived from a variety of national and international sources. The latter include the World Bank, the United Nations Educational, Scientific and Cultural Organization (UNESCO), the United Nations Children’s Fund (UNICEF) and the United Nations Department of Economic and Social Affairs (UNDESA). Estimates are based on a combination of administrative records, population-based surveys, censuses and civil-registration data, and on statistical modelling to adjust for missing values. For more information on the sources and methods used for a particular indicator, please refer to the relevant footnotes below and to the web site of the responsible organization.

# 9. Demographic and socioeconomic statistics

62+2+六九零  
 31:4CT:3  
 2009+18:50+45  
 2009+18:50+45

Member State	Population <sup>a</sup>									Civil registration coverage (%)	
	Total (000s)	Median age (years)	Aged under 15 (%)	Aged over 60 (%)	Annual growth rate (%)		Living in urban areas (%)			Births <sup>b</sup>	Causes of death <sup>c</sup>
					1989–1999	1999–2009	1990	2000	2009		
	2009	2009	2009	2009						2000–2009	
Afghanistan	28 150	17	46	4	5.1	3.4	18	21	24	6 <sup>h</sup>	...
Albania	3 155	30	24	13	-0.6	0.3	36	42	47	99 <sup>h</sup>	50–74
Algeria	34 895	26	27	7	2.0	1.5	52	60	66	>90	75–89
Andorra	86	...	14	22	2.4	2.7	95	92	88	>90	25–49
Angola	18 498	17	45	4	2.9	2.9	37	49	58	29 <sup>h</sup>	...
Antigua and Barbuda	88	...	27	12	1.9	1.5	35	32	30	>90	>75
Argentina	40 276	30	25	15	1.3	1.0	87	90	92	>90	90–100
Armenia	3 083	32	20	14	-1.4	0.0	67	65	64	>90	50–74
Australia	21 293	38	19	19	1.2	1.2	85	87	89	>90	90–100
Austria	8 364	41	15	23	0.5	0.5	66	66	67	>90	90–100
Azerbaijan	8 832	28	24	9	1.3	0.9	54	51	52	>90	50–74
Bahamas	342	29	26	10	1.8	1.3	80	82	84	...	90–100
Bahrain	791	28	26	4	2.9	2.2	88	88	89	>90	90–100
Bangladesh	162 221	24	31	6	2.0	1.6	20	24	28	10 <sup>h</sup>	...
Barbados	256	37	17	15	-0.3	0.1	33	36	40	>90	90–100
Belarus	9 634	38	15	18	-0.1	-0.5	66	70	74	>90	90–100
Belgium	10 647	41	17	23	0.3	0.5	96	97	97	>90	90–100
Belize	307	22	35	6	2.9	2.2	47	48	52	94 <sup>h</sup>	90–100
Benin	8 935	18	43	5	3.3	3.3	34	38	42	60 <sup>h</sup>	...
Bhutan	697	24	31	7	0.0	2.5	16	25	36	...	...
Bolivia (Plurinational State of)	9 863	22	36	7	2.2	1.9	56	62	66	74 <sup>h</sup>	...
Bosnia and Herzegovina	3 767	39	15	19	-1.9	0.4	39	43	48	>90	...
Botswana	1 950	22	33	6	2.5	1.4	42	53	60	72 <sup>h</sup>	...
Brazil	193 734	29	26	10	1.6	1.2	75	81	86	91 <sup>h,j</sup>	75–89
Brunei Darussalam	400	28	27	6	2.7	2.0	66	71	75	>90	90–100
Bulgaria	7 545	42	13	24	-1.0	-0.7	66	69	71	>90	90–100
Burkina Faso	15 757	17	46	3	2.8	3.3	14	17	20	64 <sup>h</sup>	...
Burundi	8 303	20	38	4	1.4	2.6	6	8	11	60 <sup>h</sup>	...
Cambodia	14 805	22	33	6	2.9	1.7	13	17	22	66 <sup>h</sup>	...
Cameroon	19 522	19	41	5	2.7	2.3	41	50	58	70 <sup>h</sup>	...
Canada	33 573	40	17	20	1.1	1.0	77	79	80	>90	90–100
Cape Verde	506	21	36	5	2.2	1.6	44	53	60	...	...
Central African Republic	4 422	19	41	6	2.5	1.9	37	38	39	49 <sup>h</sup>	...
Chad	11 206	17	46	4	3.2	3.2	21	23	27	9 <sup>h</sup>	...
Chile	16 970	32	23	13	1.6	1.1	83	86	89	99 <sup>h</sup>	90–100
China	1 353 311	34	20	12	1.1	0.7	28	36	44	...	<25
Colombia	45 660	26	29	8	1.8	1.5	68	72	75	90 <sup>h</sup>	90–100
Comoros	676	21	38	5	2.3	2.2	28	28	28	83 <sup>h</sup>	...
Congo	3 683	19	40	6	2.2	2.1	54	58	62	81 <sup>h,j</sup>	...
Cook Islands	20	...	33	8	-0.1	1.2	57	64	75	>90	>75
Costa Rica	4 579	28	26	9	2.5	1.8	51	59	64	>90	75–89
Côte d'Ivoire	21 075	19	41	6	3.3	2.2	40	44	49	55 <sup>h</sup>	...
Croatia	4 416	41	15	23	0.1	-0.3	54	56	57	>90	90–100
Cuba	11 204	38	18	17	0.5	0.1	73	76	76	>90	90–100
Cyprus	871	36	18	18	1.4	1.2	67	69	70	>90	90–100
Czech Republic	10 369	39	14	22	-0.1	0.1	75	74	73	>90	90–100
Democratic People's Republic of Korea	23 906	34	22	14	1.3	0.5	58	60	63	99 <sup>h</sup>	...
Democratic Republic of the Congo	66 020	17	47	4	3.3	2.9	28	30	35	31 <sup>h</sup>	...
Denmark	5 470	41	18	23	0.4	0.3	85	85	87	>90	90–100
Djibouti	864	21	36	5	2.9	2.0	76	83	88	89 <sup>h</sup>	...



Total fertility rate <sup>a</sup> (per woman)			MDG 5 Adolescent fertility rate <sup>d</sup> (per 1000 girls aged 15–19 years)	Adult literacy rate <sup>e</sup> (%)		MDG 2 Net primary school enrolment rate <sup>f</sup> (%)				Gross national income per capita <sup>g</sup> (PPP int. \$)			MDG 1 Population living on <\$1 (PPP int. \$) a day <sup>h</sup> (%)
1990	2000	2009		1990 –1999	2000 –2008	Male		Female		1990	2000	2009	
8.0	7.7	6.5	151	...	...	...	...	...	...	...	...	...	...
2.9	2.2	1.9	17	...	99	...	86	...	84	2 820	4 380	8 300	< 2.0
4.7	2.6	2.3	4	...	73	93	95	89	93	4 340	5 130	8 110	...
1.3 <sup>i</sup>	1.4 <sup>i</sup>	1.3 <sup>i</sup>	...	...	...	...	81	...	83	...	...	...	...
7.2	6.8	5.6	165	...	70	...	...	...	...	1 840	1 860	5 190	54.3
...	2.7 <sup>i</sup>	2.1 <sup>i</sup>	60	...	99	...	90	...	87	8 120	11 520	17 670	...
3.0	2.5	2.2	65	96	98	...	...	...	...	5 170	8 870	14 090	3.4
2.5	1.7	1.7	26	...	100	...	83	...	86	2 040	2 090	5 410	3.7
1.9	1.8	1.8	18	...	...	94	96	94	97	16 690	25 700	38 210	...
1.5	1.4	1.4	11	...	...	97	...	98	...	19 230	28 290	37 960	...
3.0	2.0	2.2	42	99	100	88	97	89	95	...	2 090	9 020	< 2.0
2.6	2.2	2.0	44	...	...	89	90	89	92	...	...	...	...
3.7	2.6	2.2	14	84	91	95	98	97	97	10 830	20 070	...	...
4.4	3.0	2.3	133	35	55	...	85	...	86	500	820	1 550	49.6
1.7	1.5	1.5	53	...	...	...	...	...	...	...	...	...	...
1.9	1.2	1.3	22	100	100	...	93	...	96	4 710	5 210	12 740	2.0
1.6	1.6	1.8	11	...	...	99	98	99	99	18 640	28 240	36 550	...
4.5	3.6	2.8	96	70	...	89	97	88	97	2 970	4 640	...	...
6.7	6.0	5.4	114	27	41	...	99	...	86	790	1 130	1 510	47.3
5.9	3.8	2.6	46	...	53	59	86	52	88	1 300	2 380	5 290	26.2
4.9	4.1	3.4	89	80	91	95	91	95	91	2 010	2 930	4 250	11.9
1.7	1.4	1.2	15	...	98	...	86	...	88	...	4 920	8 680	2.0
4.7	3.4	2.8	51	69	83	80	86	83	88	4 990	8 090	12 840	...
2.8	2.4	1.8	56	...	90	...	95	...	93	5 050	6 830	10 200	5.2
3.2	2.5	2.1	31	88	95	...	92	...	93	35 700	42 140	...	...
1.7	1.2	1.4	42	...	98	98	96	96	96	4 980	6 140	12 750	< 2.0
6.8	6.3	5.8	131	13	29	41	67	29	59	520	810	1 170	56.5
6.6	5.8	4.5	27	37	66	39	98	33	100	340	310	390	81.3
5.8	3.9	2.9	52	67	78	87	90	79	87	...	870	1 820	25.8
5.9	5.0	4.5	136	...	76	...	97	...	86	1 430	1 520	2 190	32.8
1.7	1.5	1.6	14	...	...	99	99	99	100	18 800	27 670	37 410	...
5.3	3.7	2.7	92	63	84	100	84	98	82	1 160	1 970	3 530	20.6
5.8	5.4	4.7	133	...	55	...	77	...	57	580	660	750	62.4
6.7	6.6	6.1	146	12	33	63	72	39	50	580	640	...	61.9
2.6	2.1	1.9	51	94	99	...	95	...	94	4 430	8 880	13 440	< 2.0
2.3	1.8	1.8	5	78	94	...	...	...	...	800 <sup>k</sup>	2340 <sup>k</sup>	6890 <sup>k</sup>	15.9
3.1	2.6	2.4	96	91	93	93	90	93	89	4 180	5 730	8 600	16.0
5.5	4.3	3.9	95	...	74	70	91	59	84	880	970	1 300	46.1
5.4	4.8	4.3	132	...	...	...	62	...	56	...	...	...	...
...	3.2 <sup>i</sup>	2.5 <sup>i</sup>	47	...	...	87	94	83	95	...	...	...	...
3.2	2.4	1.9	69	...	96	...	...	...	...	4 340	6 630	10 930	2.0
6.3	5.2	4.5	111	36	55	63	62	48	52	1 170	1 440	1 640	23.3
1.7	1.4	1.4	14	97	99	86	91	85	91	9 510	10 600	19 040	< 2.0
1.8	1.6	1.5	44	...	100	97	99	98	99	...	...	...	...
2.4	1.7	1.5	5	94	98	95	99	95	98	12 530	18 150	...	...
1.8	1.1	1.5	11	...	...	96	88	97	91	...	14 650	23 610	...
2.4	2.0	1.9	1	...	100	...	...	...	...	...	...	...	...
7.1	6.9	5.9	127	...	67	33	...	32	...	2 080	2 020	3 040	54.1
1.7	1.8	1.8	6	...	...	97	94	97	96	17 990	28 220	37 800	...
6.2	4.8	3.8	27	...	...	32	43	23	37	...	1 610	2 480	18.8

# 9. Demographic and socioeconomic statistics

62+2+6九零  
376+11859+45  
Y2M Y0649  
81:4CT.3

Member State	Population <sup>a</sup>									Civil registration coverage (%)	
	Total (000s)	Median age (years)	Aged under 15 (%)	Aged over 60 (%)	Annual growth rate (%)		Living in urban areas (%)			Births <sup>b</sup>	Causes of death <sup>c</sup>
					1989–1999	1999–2009	1990	2000	2009		
	2009	2009	2009	2009						2000–2009	
Dominica	67	...	27	12	-0.1	-0.2	68	71	74	>90	>75
Dominican Republic	10 090	25	31	9	1.8	1.5	55	62	70	78 <sup>h</sup>	50–74
Ecuador	13 625	25	31	9	1.9	1.1	55	60	66	85 <sup>h</sup>	75–89
Egypt	82 999	24	32	7	2.0	1.9	43	43	43	>90	90–100
El Salvador	6 163	24	32	10	1.2	0.4	49	58	61	99 <sup>h</sup>	50–74
Equatorial Guinea	676	19	41	4	3.4	2.8	35	39	39	32 <sup>h</sup>	...
Eritrea	5 073	19	42	4	1.3	3.6	16	18	21	...	...
Estonia	1 340	39	15	22	-1.3	-0.3	71	69	69	>90	90–100
Ethiopia	82 825	18	44	5	3.1	2.6	13	15	17	7 <sup>h</sup>	...
Fiji	849	25	31	8	1.0	0.6	42	48	53	>90	90–100
Finland	5 326	42	17	24	0.4	0.3	61	61	64	>90	90–100
France	62 343	40	18	23	0.4	0.6	74	76	78	>90	90–100
Gabon	1 475	21	36	6	2.9	2.0	69	80	86	89 <sup>h</sup>	...
Gambia	1 705	19	42	5	3.8	3.0	38	49	57	55 <sup>h</sup>	...
Georgia	4 260	37	17	19	-1.3	-1.2	55	53	53	>90	75–89
Germany	82 167	44	14	26	0.4	0.0	73	73	74	>90	90–100
Ghana	23 837	20	38	6	2.7	2.2	36	44	51	71 <sup>h</sup>	<25
Greece	11 161	41	14	24	0.8	0.2	59	60	61	>90	90–100
Grenada	104	25	28	9	0.4	0.3	32	31	31	...	>75
Guatemala	14 027	19	42	6	2.3	2.5	41	45	49	>90	75–89
Guinea	10 069	18	43	5	3.3	2.0	28	31	35	43 <sup>h</sup>	...
Guinea-Bissau	1 611	19	43	5	2.4	2.3	28	30	30	39 <sup>h</sup>	...
Guyana	762	27	30	9	0.1	0.1	30	29	28	93 <sup>h</sup>	50–74
Haiti	10 033	21	36	6	2.0	1.7	29	36	48	81 <sup>h</sup>	<25
Honduras	7 466	21	37	6	2.5	2.0	40	44	48	94 <sup>h</sup>	...
Hungary	9 993	40	15	22	-0.1	-0.2	66	65	68	>90	90–100
Iceland	323	35	21	16	1.0	1.5	91	92	92	>90	90–100
India	1 198 003	25	31	7	1.9	1.6	26	28	30	41 <sup>h</sup>	<25
Indonesia	229 965	28	27	9	1.5	1.3	31	42	53	53 <sup>h</sup>	...
Iran (Islamic Republic of)	74 196	26	24	7	1.8	1.2	56	64	69	>90	50–74
Iraq	30 747	19	41	5	3.0	2.5	70	68	66	95 <sup>h</sup>	...
Ireland	4 515	34	21	16	0.6	1.9	57	59	62	>90	90–100
Israel	7 170	30	28	14	3.0	1.9	90	91	92	>90	90–100
Italy	59 870	43	14	26	0.0	0.5	67	67	68	>90	90–100
Jamaica	2 719	26	29	11	0.8	0.7	49	52	53	>90	...
Japan	127 156	44	13	30	0.3	0.1	63	65	67	>90	90–100
Jordan	6 316	22	34	6	4.3	2.9	72	78	78	>90	25–49
Kazakhstan	15 637	29	24	10	-0.9	0.4	56	56	58	>90	75–89
Kenya	39 802	18	43	4	3.0	2.6	18	20	22	60 <sup>h</sup>	25–49
Kiribati	98	...	31	7	1.6	1.7	35	43	44	92 <sup>h</sup>	>75
Kuwait	2 985	30	23	4	-0.1	3.5	98	98	98	>90	90–100
Kyrgyzstan	5 482	25	29	7	1.2	1.2	38	35	36	>90	75–89
Lao People's Democratic Republic	6 320	20	38	5	2.6	1.8	15	22	32	72 <sup>h</sup>	...
Latvia	2 249	40	14	22	-1.1	-0.6	69	68	68	>90	90–100
Lebanon	4 224	29	25	10	2.4	1.3	83	86	87	>90	...
Lesotho	2 067	20	39	7	1.6	1.1	14	20	26	26 <sup>h</sup>	...
Liberia	3 955	18	43	5	1.8	4.0	45	54	61	4 <sup>h,j</sup>	...
Libyan Arab Jamahiriya	6 420	26	30	7	2.0	2.0	76	76	78	...	...
Lithuania	3 287	39	15	21	-0.4	-0.7	68	67	67	>90	90–100
Luxembourg	486	39	18	19	1.3	1.2	81	84	82	>90	90–100

Total fertility rate <sup>a</sup> (per woman)			MDG 5 Adolescent fertility rate <sup>d</sup> (per 1000 girls aged 15–19 years)	Adult literacy rate <sup>e</sup> (%)		MDG 2 Net primary school enrolment rate <sup>f</sup> (%)				Gross national income per capita <sup>g</sup> (PPP int. \$)			MDG 1 Population living on <\$1 (PPP int. \$) a day <sup>h</sup> (%)
1990	2000	2009		1990–2008	1990–1999	2000–2008	Male		Female		1990	2000	
3.0 <sup>i</sup>	2.3 <sup>i</sup>	2.1 <sup>i</sup>	47	...	...	...	92	...	95	4 050	5 310	8 460	...
3.5	2.9	2.6	98	...	88	79	92	80	82	2 580	4 770	8 110	4.4
3.7	3.0	2.5	92	88	84	97	96	98	98	3 510	4 430	8 100	4.7
4.6	3.3	2.8	50	56	66	88	95	82	92	2 240	3 570	5 680	< 2.0
4.0	2.9	2.3	68	74	84	...	94	...	95	2 610	4 510	6 420	6.4
5.9	5.8	5.3	196	...	93	...	54	...	53	1 330	5 340	19 330	...
6.2	5.4	4.5	85	...	65	36	38	31	33	...	610	...	...
1.9	1.3	1.7	25	...	100	96	95	95	94	7 270	9 530	18 890	< 2.0
7.1	6.2	5.2	109	27	36	43	85	30	80	390	460	930	39.0
3.4	3.1	2.7	30	...	...	98	90	99	89	2 410	3 560	4 530	...
1.7	1.7	1.8	9	...	...	99	96	98	96	17 110	25 460	34 730	...
1.8	1.8	1.9	11	...	...	99	98	99	99	17 320	25 680	33 930	...
5.2	4.1	3.2	144	72	87	...	81	...	80	9 700	9 960	12 450	4.8
6.1	5.6	5.0	104	...	45	81	67	71	71	760	920	1 330	34.3
2.2	1.6	1.6	44	...	100	...	100	...	98	4 100	2 260	4 700	13.4
1.4	1.3	1.3	10	...	...	99	98	99	98	18 590	25 700	36 780	...
5.6	4.7	4.2	70	...	66	61	76	58	76	640	900	1 530	30.0
1.4	1.3	1.4	11	93	97	92	99	93	100	13 050	18 460	28 840	...
3.8	2.6	2.3	54	...	...	...	94	...	93	3 460	5 920	7 710	...
5.6	4.8	4.0	92	64	74	86	97	78	94	2 360	3 470	4 570	11.7
6.7	6.0	5.3	153	...	38	51	76	35	66	550	760	940	70.1
5.9	5.9	5.7	...	...	51	61	61	43	43	860	940	1 060	48.8
2.6	2.5	2.3	90	...	...	...	96	...	95	760	1 980	...	...
5.4	4.3	3.4	69	...	...	...	...	...	...	...	...	...	54.9
5.1	4.0	3.2	108	...	84	...	96	...	98	1 760	2 500	3 710	18.2
1.8	1.3	1.4	19	99	99	88	90	88	89	8 370	11 740	18 570	< 2.0
2.2	2.0	2.1	15	...	...	100	97	98	98	20 590	28 060	33 550	...
4.0	3.3	2.7	45	48	63	...	91	...	88	890	1 560	3 250	41.6
3.1	2.5	2.1	52	82	92	...	97	...	94	1 440	2 200	3 720	29.4
4.8	2.2	1.8	35	73	82	95	100	91	96	4 510	6 800	11 470	< 2.0
6.0	5.0	4.0	68	...	78	94	93	81	82	...	...	3 330	...
2.1	1.9	2.0	17	...	...	93	96	94	98	11 920	24 680	33 510	...
3.0	2.9	2.8	15	...	...	98	97	98	98	11 370	21 480	27 110	...
1.3	1.2	1.4	7	...	99	...	99	...	98	17 320	25 400	31 360	...
2.9	2.6	2.4	60	80	86	88	82	89	79	3 880	5 570	7 230	< 2.0
1.6	1.3	1.3	5	...	...	...	...	...	...	19 160	25 950	33 470	...
5.5	3.9	3.0	28	...	92	91	89	91	90	2 250	3 220	5 730	< 2.0
2.8	1.9	2.3	31	100	100	...	90	...	92	...	4 460	10 320	2.0
6.0	5.0	4.9	103	...	87	62	82	63	83	980	1 120	1 570	19.7
4.6 <sup>i</sup>	4.3 <sup>i</sup>	3.0 <sup>i</sup>	39	...	...	...	97	...	97	2 390	3 370	3 310	...
3.5	2.4	2.2	13	78	94	86	89	87	87	...	35 480	...	...
3.9	2.7	2.5	29	99	99	89	84	87	83	1 810	1 250	2 200	3.4
6.0	4.6	3.4	110	60	73	81	84	74	81	680	1 130	2 200	44.0
1.9	1.2	1.4	18	...	100	98	...	96	...	7 800	8 010	16 510	2.0
3.1	2.4	1.8	18	...	90	92	91	89	89	5 010	7 730	13 400	...
4.9	4.1	3.3	98	...	90	54	71	61	74	1 070	1 290	1 800	43.4
6.5	5.9	5.0	...	43	58	54	85	42	66	...	300	290	83.7
4.8	3.2	2.6	14	77	88	...	...	...	...	...	...	16 400	...
2.0	1.3	1.4	19	...	100	96	93	95	91	9 330	8 460	16 750	< 2.0
1.6	1.7	1.7	10	...	...	96	95	98	97	28 830	46 750	59 550	...

# 9. Demographic and socioeconomic statistics

2014-2015  
 2014-2015  
 2014-2015  
 2014-2015  
 2014-2015

Member State	Population <sup>a</sup>									Civil registration coverage (%)	
	Total (000s)	Median age (years)	Aged under 15 (%)	Aged over 60 (%)	Annual growth rate (%)		Living in urban areas (%)			Births <sup>b</sup>	Causes of death <sup>c</sup>
					1989-1999	1999-2009	1990	2000	2009		
	2009	2009	2009	2009	1989-1999	1999-2009	1990	2000	2009	2000-2009	
Madagascar	19 625	18	43	5	3.0	2.8	24	27	30	75 <sup>h</sup>	...
Malawi	15 263	17	46	5	2.3	2.9	12	15	19	...	...
Malaysia	27 468	26	29	8	2.6	1.9	50	62	71	>90	50-74
Maldives	309	24	28	6	2.5	1.4	26	28	39	>90	75-89
Mali	13 010	18	44	4	1.9	2.3	23	28	33	53 <sup>h</sup>	...
Malta	409	39	16	21	0.8	0.6	90	92	94	>90	90-100
Marshall Islands	62	...	31	7	1.2	1.8	65	68	71	96 <sup>h</sup>	...
Mauritania	3 291	20	39	4	2.7	2.6	40	40	41	56 <sup>h</sup>	...
Mauritius	1 288	32	23	11	1.2	0.9	44	43	42	>90	90-100
Mexico	109 610	27	28	9	1.8	1.1	71	75	78	...	90-100
Micronesia (Federated States of)	111	21	37	6	1.3	0.3	26	22	23	...	...
Monaco	33	...	18	23	0.9	0.3	100	100	100	>90	>75
Mongolia	2 671	26	26	6	0.8	1.2	57	57	57	>90	90-100
Montenegro	624	36	19	18	1.2	-0.5	48	59	60	>90	90-100
Morocco	31 993	26	28	8	1.6	1.2	48	53	56	85 <sup>h</sup>	25-49
Mozambique	22 894	18	44	5	2.8	2.5	21	31	38	31 <sup>h</sup>	...
Myanmar	50 020	28	27	8	1.4	0.8	25	28	33	65 <sup>h,j</sup>	<25
Namibia	2 171	21	37	6	2.7	2.0	28	32	37	67 <sup>h</sup>	...
Nauru	10	...	31	7	1.2	0.2	100	100	100	83 <sup>h</sup>	...
Nepal	29 331	21	37	6	2.5	2.1	9	13	18	35 <sup>h</sup>	...
Netherlands	16 592	40	18	21	0.6	0.5	69	77	82	>90	90-100
New Zealand	4 266	36	20	18	1.3	1.1	85	86	87	>90	90-100
Nicaragua	5 743	22	35	6	2.2	1.3	52	55	57	81 <sup>h</sup>	50-74
Niger	15 290	15	50	4	3.3	3.6	15	16	17	32 <sup>h</sup>	...
Nigeria	154 729	19	43	5	2.5	2.4	35	43	49	30 <sup>h</sup>	...
Niue	1	...	33	8	-2.0	-2.7	31	34	39	>90	>75
Norway	4 812	39	19	21	0.5	0.8	72	76	78	>90	90-100
Oman	2 845	24	31	5	2.8	1.9	66	72	72	...	75-89
Pakistan	180 808	21	37	6	2.5	2.2	31	33	37	27 <sup>h</sup>	...
Palau	20	...	31	7	2.6	0.8	70	70	82	>90	...
Panama	3 454	27	29	10	2.0	1.8	54	66	74	>90	90-100
Papua New Guinea	6 732	20	40	4	2.6	2.5	15	13	12	...	...
Paraguay	6 349	23	34	7	2.4	1.9	49	55	61	...	75-89
Peru	29 165	25	30	9	1.8	1.3	69	71	72	93 <sup>h</sup>	50-74
Philippines	91 983	23	34	7	2.2	1.9	49	59	66	>90	90-100
Poland	38 074	38	15	19	0.1	-0.1	61	62	61	>90	90-100
Portugal	10 707	41	15	23	0.2	0.5	48	54	60	>90	90-100
Qatar	1 409	30	16	2	2.7	8.7	92	95	96	>90	90-100
Republic of Korea	48 333	37	17	15	0.8	0.5	74	80	82	>90	90-100
Republic of Moldova	3 604	35	17	16	-0.4	-1.4	47	45	41	>90	90-100
Romania	21 275	38	15	20	-0.4	-0.4	53	53	54	>90	90-100
Russian Federation	140 874	38	15	18	0.0	-0.4	73	73	73	>90	90-100
Rwanda	9 998	19	42	4	0.4	3.0	5	14	19	82 <sup>h</sup>	...
Saint Kitts and Nevis	52	...	27	12	1.1	1.3	35	33	32	...	>75
Saint Lucia	172	27	26	9	1.3	1.0	29	28	28	>90	90-100
Saint Vincent and the Grenadines	109	28	27	9	0.1	0.1	41	44	47	>90	90-100
Samoa	179	19	39	7	0.9	0.2	21	22	23	>90	...
San Marino	31	...	14	26	1.1	1.7	90	93	94	>90	>75
Sao Tome and Principe	163	19	41	5	1.9	1.7	44	53	61	69 <sup>h</sup>	...
Saudi Arabia	25 721	24	32	4	2.6	2.4	77	80	82	...	25-49

Total fertility rate <sup>a</sup> (per woman)			MDG 5 Adolescent fertility rate <sup>d</sup> (per 1000 girls aged 15–19 years)	Adult literacy rate <sup>e</sup> (%)		MDG 2 Net primary school enrolment rate <sup>f</sup> (%)				Gross national income per capita <sup>g</sup> (PPP int. \$)			MDG 1 Population living on <\$1 (PPP int. \$) a day <sup>h</sup> (%)
1990	2000	2009		1990–2008	1990–1999	2000–2008	Male		Female		1990	2000	
6.3	5.6	4.6	148	...	71	66	98	66	99	720	790	...	67.8
7.0	6.2	5.5	178	64	73	99	88	97	93	440	600	760	73.9
3.7	3.0	2.5	12	83	92	99	96	97	96	4 590	8 370	13 710	< 2.0
6.1	2.8	2.0	14	96	98	98	97	97	95	...	2 930	5 250	...
6.4	5.8	5.4	190	19	26	52	79	37	66	480	710	1 190	51.4
2.0	1.6	1.3	17	88	92	94	90	96	92	10 430	17 830	...	...
5.7 <sup>i</sup>	4.4 <sup>i</sup>	3.6 <sup>i</sup>	88	...	...	...	80	...	80	...	...	...	...
5.9	5.1	4.4	61	...	57	62	74	62	79	1 190	1 410	1 960	21.2
2.2	2.0	1.8	35	80	88	90	93	91	95	4 380	8 060	13 270	...
3.4	2.5	2.2	90	88	93	97	98	97	98	5 980	8 960	14 100	4.0
5.0	4.3	3.5	51	...	...	...	...	...	...	...	2 840	3 240	...
1.1 <sup>i</sup>	1.2 <sup>i</sup>	1.5 <sup>i</sup>	...	...	...	...	...	...	...	...	...	...	...
4.2	2.2	2.0	19	...	97	92	91	94	90	1 420	1 800	3 330	2.2
1.9	1.8	1.6	17	...	...	...	...	...	...	...	6 330	13 320	2.0
4.0	2.7	2.3	18	42	56	76	91	65	88	1 860	2 510	4 400	2.5
6.2	5.7	5.0	185	39	54	58	84	46	80	270	420	880	74.7
3.4	2.5	2.3	17	...	92	...	...	...	...	...	...	...	...
5.2	4.0	3.3	74	76	88	85	87	91	91	2 920	4 170	6 350	...
...	3.5 <sup>i</sup>	3.2 <sup>i</sup>	84	...	...	...	...	...	...	...	...	...	...
5.2	4.0	2.8	106	33	58	73	78	57	64	520	800	1 180	55.1
1.6	1.7	1.7	4	...	...	100	99	99	98	17 490	30 040	39 780	...
2.1	1.9	2.0	32	...	...	99	99	99	100	13 630	19 680	27 870	...
4.8	3.3	2.7	109	...	78	76	92	77	92	1 330	1 790	2 540	15.8
7.9	7.5	7.1	199	...	29	30	60	21	48	470	500	660	65.9
6.6	5.9	5.2	123	55	60	66	64	54	58	920	1 130	2 070	64.4
...	...	...	53	...	...	99	...	98	...	...	...	...	...
1.9	1.8	1.9	9	...	...	100	99	100	99	17 380	35 640	54 880	...
6.6	4.4	3.0	8	...	87	81	67	81	69	10 450	15 270	...	...
6.1	4.7	3.9	20	43	54	...	72	...	60	1 260	1 690	2 680	22.6
2.8 <sup>g</sup>	2.0 <sup>g</sup>	1.8 <sup>g</sup>	29	...	...	99	98	94	94	...	...	...	...
3.0	2.7	2.5	83	89	94	96	99	96	98	4 170	6 840	12 180	9.5
4.8	4.5	4.0	70	...	60	...	...	...	...	1 180	1 620	2 260	...
4.5	3.7	3.0	65	90	95	96	87	96	87	2 950	3 370	4 430	6.5
3.8	2.9	2.5	59	87	90	98	94	98	95	3 120	4 760	8 120	7.7
4.3	3.5	3.0	53	94	94	90	91	90	93	1 710	2 440	4 060	22.6
2.0	1.3	1.3	14	...	100	96	95	96	95	5 150	10 470	18 440	< 2.0
1.5	1.4	1.4	17	88	95	...	99	...	98	11 050	17 380	23 750	...
4.4	3.1	2.4	16	83	93	90	94	91	93	...	...	...	...
1.6	1.4	1.2	2	...	...	98	100	98	98	8 180	17 130	27 310	...
2.4	1.6	1.5	26	...	98	...	88	...	87	3 310	1 490	3 010	2.4
1.9	1.3	1.3	36	97	98	96	91	95	90	...	...	...	...
1.9	1.2	1.4	29	...	100	...	...	...	...	7 990	6 650	18 350	2.0
6.8	5.9	5.3	44	58	70	...	95	...	97	510	580	1 060	76.6
2.6 <sup>g</sup>	2.2 <sup>g</sup>	1.8 <sup>g</sup>	66	...	...	...	90	...	92	5 960	9 740	13 640	...
3.4	2.3	2.0	50	...	...	94	91	90	90	4 790	6 930	8 860	...
3.0	2.4	2.1	72	...	...	...	97	...	92	3 050	5 020	8 830	...
4.8	4.5	3.9	29	98	99	92	93	91	93	2 770	2 710	4 270	...
...	1.3 <sup>g</sup>	1.5 <sup>g</sup>	1	...	...	...	91	...	93	...	...	...	...
5.4	4.6	3.7	91	73	88	86	96	85	100	...	...	1 850	28.4
5.8	4.2	3.0	7	71	86	...	88	...	85	14 780	17 530	...	...



Total fertility rate <sup>a</sup> (per woman)			MDG 5 Adolescent fertility rate <sup>d</sup> (per 1000 girls aged 15–19 years)	Adult literacy rate <sup>e</sup> (%)		MDG 2 Net primary school enrolment rate <sup>f</sup> (%)				Gross national income per capita <sup>g</sup> (PPP int. \$)			MDG 1 Population living on <\$1 (PPP int. \$) a day <sup>h</sup> (%)
1990	2000	2009		1990 –1999	2000 –2008	Male		Female		1990	2000	2009	
6.7	5.6	4.9	96	...	42	60	72	50	74	990	1 270	1 810	33.5
2.1	1.7	1.6	22	...	98	...	95	...	94	...	5 820	11 530	2.0
2.7 <sup>i</sup>	2.2 <sup>i</sup>	1.9 <sup>i</sup>	59	88	92	...	93	...	95	9 460	15 340	16 790	2.0
5.5	5.4	5.2	146	...	40	...	...	...	...	440	360	790	53.4
1.8	1.5	1.3	5	89	95	...	...	...	...	17 650	32 900	49 780	...
2.0	1.3	1.3	21	...	...	...	...	...	...	7 710	10 810	21 600	...
1.5	1.2	1.4	5	100	100	96	97	95	97	...	17 490	26 340	< 2.0
5.9	4.6	3.8	...	77	...	...	81	...	80	1 140	1 970	1 860	...
6.6	6.5	6.4	123	...	...	...	...	...	...	...	...	...	...
3.7	2.9	2.5	54	82	89	91	87	93	88	5 540	6 610	10 050	26.2
1.3	1.2	1.5	13	96	98	100	100	99	100	13 210	21 140	31 880	...
2.5	2.2	2.3	28	...	91	...	99	...	100	1 450	2 670	4 720	14.0
6.0	5.1	4.1	...	...	69	...	43	...	36	650	1 070	1 990	...
2.7	2.7	2.4	66	...	91	...	91	...	90	3 780	4 410	...	...
5.7	4.2	3.5	111	...	87	69	82	71	84	2 660	3 660	4 790	62.9
2.0	1.6	1.9	6	...	...	...	95	...	94	19 070	27 730	38 590	...
1.5	1.4	1.5	4	...	...	95	94	96	94	25 380	34 060	46 990	...
5.5	3.8	3.2	75	...	84	95	97	88	92	2 070	3 150	4 620	...
5.2	4.0	3.4	27	...	100	...	99	...	95	2 210	850	1 950	21.5
2.1	1.8	1.8	43	...	94	...	91	...	89	2 820	4 860	7 640	< 2.0
2.1	1.7	1.4	21	94	97	94	85	92	86	5 490	5 850	10 550	2.0
5.3	7.1	6.4	59	...	...	...	83	...	81	...	...	...	...
6.3	5.1	4.2	...	...	65	93	98	73	89	600	690	850	38.7
4.6	4.2	3.9	16	99	99	90	97	86	96	2 240	3 450	4 570	...
2.4	1.6	1.6	33	97	99	89	92	89	91	7 190	11 350	24 970	...
3.6	2.1	1.8	6	...	78	96	97	94	98	2 810	4 600	7 810	2.6
3.1	2.4	2.1	56	79	89	...	96	...	94	4 200	8 730	13 710	2.6
4.3	2.8	2.4	21	99	100	...	...	...	...	...	1 930	6 980	...
3.8 <sup>i</sup>	3.6 <sup>i</sup>	3.2 <sup>i</sup>	23	...	...	...	...	...	...	...	...	...	...
7.1	6.8	6.3	159	56	75	...	96	...	99	380	670	1 190	51.5
1.9	1.1	1.4	30	...	100	...	89	...	89	5 950	3 180	6 180	2.0
4.4	2.7	1.9	22	...	90	79	90	78	89	40 090	41 690	...	...
1.8	1.7	1.9	26	...	...	100	99	100	100	16 040	26 020	37 230	...
6.2	5.7	5.5	139	...	73	48	96	50	97	610	770	1 350	88.5
2.0	2.0	2.1	41	...	...	94	91	94	93	22 850	35 690	45 640	...
2.5	2.2	2.1	60	97	98	...	99	...	98	5 090	8 180	12 900	2.0
4.2	2.8	2.2	26	...	99	...	88	...	86	...	1 420	2 910	46.3
4.9	4.5	3.9	...	69	81	92	98	91	96	2 570	3 230	4 290	...
3.4	2.8	2.5	101	90	95	85	90	86	90	6 800	8 380	12 220	3.5
3.7	2.3	2.0	35	90	93	...	96	...	91	610	1 400	2 790	21.5
8.1	6.3	5.1	80	37	61	70	79	41	66	1 270	1 710	2 330	17.5
6.5	6.2	5.7	151	68	71	71	90	68	92	820	840	1 280	64.3
5.2	3.9	3.4	101	84	91	83	89	83	91	0	0	...	...

# 9. Demographic and socioeconomic statistics

62+2+六九零  
376+0.18-50+45  
N2M.Y0K49  
81:4CT.3

Member State	Population <sup>a</sup>									Civil registration coverage (%)	
	Total (000s)	Median age (years)	Aged under 15 (%)	Aged over 60 (%)	Annual growth rate (%)		Living in urban areas (%)			Births <sup>b</sup>	Causes of death <sup>c</sup>
					1989–1999	1999–2009	1990	2000	2009		
2009	2009	2009	2009	1989–1999	1999–2009	1990	2000	2009	2000–2009		

## RANGES OF COUNTRY VALUES

Minimum	1	15	13	2	-2.0	-2.7	5	8	11	3	...
Median	6 952	26	29	8	1.6	1.3	49	53	57	>90	...
Maximum	1 353 311	44	50	30	5.5	8.7	100	100	100	100	...

## WHO REGION

African Region	824 401	19	42	5	2.7	2.5	29	34	38	...	...
Region of the Americas	925 022	31	25	13	1.5	1.2	72	77	80	...	...
South-East Asia Region	1 783 587	26	30	8	1.8	1.5	26	29	33	...	...
European Region	891 559	38	17	19	0.3	0.3	68	69	70	...	...
Eastern Mediterranean Region	592 231	22	34	6	2.4	2.1	44	47	49	...	...
Western Pacific Region	1 799 772	34	21	13	1.2	0.8	34	41	48	...	...

## INCOME GROUP

Low income	844 667	20	39	5	2.5	2.2	22	25	29	...	...
Lower middle income	3 880 957	28	28	9	1.6	1.3	30	36	41	...	...
Upper middle income	1 007 034	30	25	11	1.2	0.9	67	72	75	...	...
High income	1 083 915	39	18	21	0.7	0.7	73	75	77	...	...
<b>Global</b>	<b>6 816 573</b>	<b>29</b>	<b>27</b>	<b>11</b>	<b>1.5</b>	<b>1.2</b>	<b>43</b>	<b>47</b>	<b>50</b>	<b>...</b>	<b>...</b>



Total fertility rate <sup>a</sup> (per woman)			MDG 5 Adolescent fertility rate <sup>d</sup> (per 1000 girls aged 15–19 years)	Adult literacy rate <sup>e</sup> (%)		MDG 2 Net primary school enrolment rate <sup>b</sup> (%)				Gross national income per capita <sup>f</sup> (PPP int. \$)			MDG 1 Population living on <\$1 (PPP int. \$) a day <sup>g</sup> (%)
						Male		Female					
1990	2000	2009	2000–2008	1990 –1999	2000 –2008	1990 –1999	2000 –2010	1990 –1999	2000 –2010	1990	2000	2009	2000–2008
1.1	1.1	1.2	1	12	26	30	38	21	33	0	0	290	< 2.0
3.7	2.7	2.4	44	80	90	92	92	90	92	3 050	4 460	7 230	16.0
8.1	7.7	7.1	199	100	100	100	100	100	100	40 090	46 750	59 550	88.5
6.2	5.4	4.9	117	51	63	61	81	54	77	1 407	1 620	2 632	52.3
2.7	2.4	2.1	63	...	92	94	94	94	94	11 909	17 889	23 864	7.0
3.8	3.0	2.5	54	52	69	...	91	...	88	1 022	1 718	3 309	39.0
1.9	1.6	1.6	24	...	98	98	96	97	95	11 667	15 315	23 806	...
5.5	4.0	3.4	41	53	68	...	82	79	74	2 987	4 323	4 977	11.9
2.4	1.9	1.8	11	79	93	...	...	...	...	2 852	4 941	9 525	16.5
5.4	4.5	3.9	115	40	63	55	85	49	83	689	843	1 457	51.4
3.4	2.7	2.5	37	66	80	...	87	...	83	1 137	2 078	4 696	26.9
2.8	2.2	2.0	53	87	92	94	95	93	93	5 535	7 053	12 447	5.2
1.8	1.7	1.7	21	...	...	96	95	96	95	17 712	26 907	36 708	...
3.3	2.7	2.5	48	68	81	...	89	...	86	4 838	6 977	10 597	25.9

These summary tables represent the best estimates of WHO – based on evidence available in 2010 – rather than the official estimates of Member States. These estimates have been computed using standard categories and methods to enhance 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 **Table 8. Health inequities**, where the figures refer to the period specified. For more information on specific years, indicator definitions and metadata, please refer to: [www.who.int/gho](http://www.who.int/gho)

... indicates 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. Aggregates are calculated only if data are available for at least 50% of the population within the group. Income-group aggregates are calculated using the 2010 World Bank list of economies<sup>1</sup> unless otherwise noted.

### Table 1 Life expectancy and mortality

- <sup>a</sup> *Mortality Data*. Geneva, World Health Organization, 2011 ([www.who.int/healthinfo/statistics/mortality/en/](http://www.who.int/healthinfo/statistics/mortality/en/)).
- <sup>b</sup> Cousens S et al. (2011). National, regional, and worldwide estimates of stillbirth rates in 2009 with trends since 1995: a systematic analysis. *Lancet* (forthcoming).

### Table 2 Cause-specific mortality and morbidity

- <sup>a</sup> *Trends in maternal mortality: 1990 to 2008. Estimates developed by WHO, UNICEF, UNFPA and The World Bank*. Geneva, World Health Organization, 2010 ([http://whqlibdoc.who.int/publications/2010/9789241500265\\_eng.pdf](http://whqlibdoc.who.int/publications/2010/9789241500265_eng.pdf)).
- <sup>b</sup> Based on the *2010 report on the global AIDS epidemic*. Geneva, UNAIDS and World Health Organization, 2010. See Annex 1: HIV and AIDS estimates and data, 2009 and 2001 ([http://www.unaids.org/globalreport/Global\\_report.htm](http://www.unaids.org/globalreport/Global_report.htm)).
- <sup>c</sup> *World malaria report 2009*. Geneva, World Health Organization, 2009 ([www.who.int/malaria/world\\_malaria\\_report\\_2009](http://www.who.int/malaria/world_malaria_report_2009)).
- <sup>d</sup> 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 2010*. Geneva, World Health Organization, 2010 ([www.who.int/tb/publications/global\\_report/](http://www.who.int/tb/publications/global_report/)). Uncertainty ranges are provided in addition to best estimates. Since the production of the report, estimates have been updated and thus may differ from those published in the report. WHO region, income group and global aggregates include territories.
- <sup>e</sup> *Mortality estimates for WHO Member States in 2008*. Geneva, World Health Organization, 2011 ([www.who.int/entity/healthinfo/statistics/bodgbdddeathdalyestimates.xls](http://www.who.int/entity/healthinfo/statistics/bodgbdddeathdalyestimates.xls)). Please refer to the web site for further information on methods, country-level information used and margins of uncertainty. Communicable diseases include maternal causes, conditions arising during the perinatal period and nutritional deficiencies.
- <sup>f</sup> Rates are age-standardized to WHO's world standard population. Ahmad OB et al. *Age standardization of rates: a new WHO standard*. Geneva, World Health Organization, 2001 (GPE Discussion Paper Series No. 31) ([www.who.int/healthinfo/paper31.pdf](http://www.who.int/healthinfo/paper31.pdf)).
- <sup>g</sup> Individual percentages may not add up to 100% due to rounding.
- <sup>h</sup> *Mortality Data*. Geneva, World Health Organization, 2010 ([www.who.int/healthinfo/statistics/mortality/en/](http://www.who.int/healthinfo/statistics/mortality/en/)). Estimates have been updated and thus may differ from those published by Black et al. (Global, regional, and national causes of child mortality in 2008: a systematic analysis. *Lancet*, May 2010) and in *World Health Statistics 2010*.
- <sup>i</sup> Data are for all forms of tuberculosis including tuberculosis in people with HIV infection. Uncertainty ranges are provided in addition to best estimates. *Global tuberculosis control 2010*. Geneva, World Health Organization, 2010 ([www.who.int/tb/publications/global\\_report/](http://www.who.int/tb/publications/global_report/)). Since the production of the report, estimates have been updated and thus may differ from those published in the report. WHO region, income group and global aggregates include territories.
- <sup>j</sup> The number of deaths is estimated at less than 0.05 per 100 000 population.

<sup>1</sup> *World Bank list of economies (December 2010)*. Washington, DC, World Bank, December 2010 (<http://siteresources.worldbank.org/DATASTATISTICS/Resources/CLASS.XLS>).

**Table 3 Selected infectious diseases**

- <sup>a</sup> Cholera annual report 2009. *Weekly Epidemiological Record*, No. 31, 2010, 85:293–308 ([www.who.int/wer](http://www.who.int/wer)).
- <sup>b</sup> Data provided by Member States through WHO/UNICEF Joint Reporting Form and WHO Regional offices. Geneva, World Health Organization, 2010 ([www.who.int/immunization\\_monitoring/data/en/](http://www.who.int/immunization_monitoring/data/en/)).
- <sup>c</sup> *Cumulative number of confirmed human cases of avian influenza A(H5N1) reported to WHO*. Geneva, World Health Organization, 2011 ([www.who.int/csr/disease/avian\\_influenza/country/cases\\_table\\_2011\\_01\\_13/en/index.html](http://www.who.int/csr/disease/avian_influenza/country/cases_table_2011_01_13/en/index.html) – accessed 14 January 2011). All dates refer to onset of illness. WHO reports only laboratory-confirmed cases.
- <sup>d</sup> Global leprosy situation, 2010. *Weekly Epidemiological Record*, No. 35, 2010, 85:337–348 ([www.who.int/wer](http://www.who.int/wer)).
- <sup>e</sup> *World malaria report 2010*. Annex 7.A: Reported malaria cases and deaths, 2009. Geneva, World Health Organization, 2010 ([www.who.int/malaria/world\\_malaria\\_report\\_2010](http://www.who.int/malaria/world_malaria_report_2010)).
- <sup>f</sup> Suspected meningitis cases reported to WHO Global Alert and Response (GAR) in African countries under enhanced surveillance up to 28 November 2010.
- <sup>g</sup> Plague cases reported to WHO Global Alert and Response (GAR) as of January 2011.
- <sup>h</sup> Data from World Health Organization, Polio Eradication Initiative, as of 11 January 2011 (Updated information can be found at: [www.who.int/immunization\\_monitoring/en/diseases/poliomyelitis/case\\_count.cfm](http://www.who.int/immunization_monitoring/en/diseases/poliomyelitis/case_count.cfm)). Confirmed polio cases refer to any circulating polioviruses (wild poliovirus and circulating Vaccine Derived Poliovirus – cVDPV). Figures include 1 cVDPV in the Niger and India, 4 cVDPVs in Afghanistan, 5 cVDPVs in Ethiopia, 13 cVDPVs in the Democratic Republic of the Congo and 21 cVDPVs in Nigeria. Afghanistan, India, Nigeria and Pakistan are currently endemic countries. For non-endemic countries, cases are the result of importation. In the Congo, more than 450 acute flaccid paralysis (AFP) cases are associated with a confirmed outbreak of poliomyelitis. Many of the cases did not have specimens collected for virological confirmation of poliomyelitis and are currently under review for final classification.
- <sup>i</sup> The number of new and relapse tuberculosis cases diagnosed and treated in national tuberculosis control programmes and notified to WHO. *Global tuberculosis control 2010*. Geneva, World Health Organization, 2010 ([www.who.int/tb/publications/global\\_report/](http://www.who.int/tb/publications/global_report/)). Since production of the report, updated figures were received from some countries which may differ from the published figures in the report. The numbers shown are as of 24 January 2011. WHO regional, income group and global figures exclude territories and may differ from those in the publication.
- <sup>j</sup> Number of cases reported up to 31 October 2010.
- <sup>k</sup> All reported cases are imported.
- <sup>l</sup> Number of cases reported up to 10 October 2010.
- <sup>m</sup> Number of cases reported up to 16 May 2010.
- <sup>n</sup> Number of cases reported up to 27 June 2010.
- <sup>o</sup> Eight of ten reported cases are imported.

**Table 4 Health service coverage**

- <sup>a</sup> *WHO global database on maternal health indicators, 2011 update*. Geneva, World Health Organization ([www.who.int/gho](http://www.who.int/gho)).
- <sup>b</sup> Data only include antenatal care visits provided by skilled provider (doctor, nurse and midwife). These calculated figures may differ from source documents.
- <sup>c</sup> 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 et al., Incremental cost-effectiveness of supplementary immunization activities to prevent neonatal tetanus in Pakistan. *Bulletin of the World Health Organization*, 2004, 82:643–651. *WHO/UNICEF estimates of national immunization coverage* [online database]. Geneva, World Health Organization, 2010 ([www.who.int/immunization\\_monitoring/routine/immunization\\_coverage/en/index4.html](http://www.who.int/immunization_monitoring/routine/immunization_coverage/en/index4.html)).
- <sup>d</sup> Measles = measles-containing vaccine (MCV); DTP3 = 3 doses of diphtheria-tetanus-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, 2010 ([www.who.int/immunization\\_monitoring/routine/immunization\\_coverage/en/index4.html](http://www.who.int/immunization_monitoring/routine/immunization_coverage/en/index4.html)). Estimates based on data available up to 2 July 2010. 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. Complete coverage estimates available online.

- <sup>c</sup> Data compiled by WHO from Demographic and Health Surveys (DHS) and Multiple Indicator Cluster Surveys (MICS), January 2011 ([www.measuredhs.com](http://www.measuredhs.com) and [www.unicef.org/statistics/index\\_24302.html](http://www.unicef.org/statistics/index_24302.html)).
- <sup>f</sup> *World malaria report 2010*. Geneva, World Health Organization, 2010 ([www.who.int/malaria/world\\_malaria\\_report\\_2010/](http://www.who.int/malaria/world_malaria_report_2010/)). See Annex 6.A: Household surveys of mosquito nets ownership and usage, 2006–2009; and Annex 6.B: Household surveys of antimalarial treatment, 2006–2009.
- <sup>g</sup> *World contraceptive use 2010* (forthcoming). United Nations, Population Division, Department of Economic and Social Affairs (POP/DB/CP/Rev2010).
- <sup>h</sup> Regional and level-of-income aggregates are based on data for all low-income and middle-income countries when available. Point estimates are published only for countries with a generalized epidemic. Income-group aggregates are based on the 2007 World Bank list of economies. *Towards universal access: scaling up priority HIV/AIDS interventions in the health sector: Progress report 2010*. Geneva, World Health Organization, Joint United Nations Programme on HIV/AIDS, United Nations Children's Fund, 2010. See Annex 5.
- <sup>i</sup> *Towards universal access: scaling up priority HIV/AIDS interventions in the health sector: Progress report 2010*. Geneva, World Health Organization, Joint United Nations Programme on HIV/AIDS, United Nations Children's Fund, 2010. See Annex 4. Income-group aggregates are based on the 2007 World Bank list of economies. WHO has issued new criteria for treatment initiation in 2010 ([www.who.int/hiv/pub/arv/adult2010](http://www.who.int/hiv/pub/arv/adult2010)) and coverage figures published in previous reports should not be compared to those reported herein.
- <sup>j</sup> The case-detection rate for all forms of tuberculosis is the number of new and relapse tuberculosis cases diagnosed and treated in national tuberculosis control programmes and notified to WHO, divided by WHO's estimate of the number of incident tuberculosis cases for the same year, expressed as a percentage. Uncertainty ranges are provided in addition to best estimates. *Global tuberculosis control 2010*. Geneva, World Health Organization, 2010 ([www.who.int/tb/publications/global\\_report/](http://www.who.int/tb/publications/global_report/)). Since the production of the report, estimates have been updated and thus may differ from those published in the report. Numbers shown are as of 24 January 2011. WHO region, income group and global aggregates include territories.
- <sup>k</sup> The treatment-success rate for new pulmonary smear-positive tuberculosis cases is the proportion (expressed as a percentage) of new smear-positive tuberculosis cases registered under a national tuberculosis control programme in a given year that successfully completed treatment – whether with or without bacteriological evidence of success (“cured” and “treatment completed” respectively). *Global tuberculosis control 2010*. Geneva, World Health Organization, 2010 ([www.who.int/tb/publications/global\\_report/](http://www.who.int/tb/publications/global_report/)). Since production of the report, updated figures were received from some countries which may differ from the published figures in the report. Numbers shown are as of 24 January 2011. WHO region, income group and global aggregates include territories.
- <sup>l</sup> Women aged 12–49 years who gave birth 12 months preceding the survey.
- <sup>m</sup> Skill level not specified.
- <sup>n</sup> 5 or more visits.
- <sup>o</sup> Data only include information from Queensland, South Australia and the Northern Territory.
- <sup>p</sup> Includes deliveries by cadres of health workers other than doctors, nurses and midwives.
- <sup>q</sup> Data pertain to children 9–59 months old.
- <sup>r</sup> Data include information from Flanders and Brussels.
- <sup>s</sup> Combines health facility and home deliveries with different levels of care providers.
- <sup>t</sup> Institutional births.
- <sup>u</sup> Mean number of prenatal visits was 12.9.
- <sup>v</sup> Data pertain to percentage of children with ARI and/or fever.
- <sup>w</sup> Includes Medex and auxiliary personnel.
- <sup>x</sup> Includes Bagh Feldsher, Feldsher and Medical assistants.
- <sup>y</sup> 6 or more visits.
- <sup>z</sup> Includes nurse aides.
- <sup>aa</sup> Coverage data for Sudan represent 15 northern states.
- <sup>ab</sup> ORT includes ORS, RHF and/or increased fluids.
- <sup>ac</sup> Separate surveys are reported for England, Wales, Scotland and Northern Ireland at 24.8, 25.9, 24.9 and 27.6 respectively.

**Table 5 Risk factors**

- <sup>a</sup> *WHO/UNICEF Joint Monitoring Programme for Water Supply and Sanitation*. Geneva, World Health Organization and UNICEF, 2010 ([www.wssinfo.org/en/welcome.html](http://www.wssinfo.org/en/welcome.html)). Income-group aggregates are based on the 2009 World Bank list of economies.
- <sup>b</sup> *WHO household energy database*. Geneva, World Health Organization, 2010 ([www.who.int/indoorair/database](http://www.who.int/indoorair/database)). These estimates use methods developed and implemented by the *WHO/UNICEF Joint Monitoring Programme for Water Supply and Sanitation*. Where solid fuel use information is available for two or more separate years (spaced at least five years apart) linear regression is performed. The linear regression line is extrapolated up to two years after the latest survey point and up to two years before the earliest survey point. Outside these time limits, the extrapolated regression line is flat for four years in either direction. Where coverage reaches 0% or 100%, a horizontal line is drawn from the year before coverage reaches 0% or 100%. For countries with solid fuel use at less than 5%, 0% is assumed for the calculation of regional or global aggregates; for countries with use at more than 95%, 95% is assumed in the calculation of the aggregate. Income-group aggregates are based on the 2009 World Bank list of economies.
- <sup>c</sup> *The state of the world's children 2011: Adolescence – an age of opportunity*. New York, UNICEF, 2011 ([www.unicef.org/publications/index.html](http://www.unicef.org/publications/index.html)).
- <sup>d</sup> *WHO global data bank on infant and young child feeding* [online database]. Geneva, World Health Organization, 2010 ([www.who.int/nutrition/databases/infantfeeding](http://www.who.int/nutrition/databases/infantfeeding)).
- <sup>e</sup> *Global database on child growth and malnutrition* [online database]. Geneva, World Health Organization, 2010 ([www.who.int/nutgrowthdb/database/en](http://www.who.int/nutgrowthdb/database/en)). Prevalence estimates are based on WHO standards.
- <sup>f</sup> National, regional, and global trends in body-mass index since 1980: systematic analysis of health examination surveys and epidemiological studies with 960 country-years and 9.1 million participants. Finucane MM et al. on behalf of the Global Burden of Metabolic Risk Factors of Chronic Diseases Collaborating Group (Body Mass Index), *Lancet*, 2011; published online 4 February. DOI:10.1016/S0140-6736(10)62037-5. Individuals with a body mass index (BMI)  $\geq 30.00$  kg/m<sup>2</sup> are classified as obese. Estimates have been updated since publication and thus may differ from the published estimates.
- <sup>g</sup> *Global information system on alcohol and health*. Geneva, World Health Organization, 2010 ([www.who.int/globalatlas/DataQuery/default.asp](http://www.who.int/globalatlas/DataQuery/default.asp)). Definition of indicator: recorded amount of alcohol consumed per adult (>15 years of age) over a calendar year in a country, in litres of pure alcohol – the indicator only takes into account consumption from recorded alcohol production, import, export, and sales data, often via taxation. Income-group aggregates are based on the 2009 World Bank list of economies.
- <sup>h</sup> Based on the *WHO report on the global tobacco epidemic, 2009: Implementing smoke-free environments*. Geneva, World Health Organization, 2009. See Appendix VII: Age-standardized prevalence estimates for WHO Member States, 2006. Definition of indicator: smoking at the time of the survey of any form of tobacco, including cigarettes, cigars, pipes, bidis, etc. and excluding smokeless tobacco. These figures represent age-standardized prevalence rates for smoking tobacco and should only be used to draw comparisons of prevalence between countries and between men and women within a country. They should not be used to calculate the number of smokers in a country, region, income group or globally. Income-group aggregates are based on the 2009 World Bank list of economies.
- <sup>i</sup> *WHO/CDC Global Youth Tobacco Survey (GYTS)*. Geneva, World Health Organization, 2011 ([www.cdc.gov/tobacco/global/GYTS/results.htm](http://www.cdc.gov/tobacco/global/GYTS/results.htm)) as of January 2011. Data relate to tobacco use in any form in the past 30 days.
- <sup>j</sup> 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. *UNAIDS report on the global AIDS epidemic, 2010*. Geneva, Joint United Nations Programme on HIV/AIDS, World Health Organization, 2010. See Annex 2: Country progress indicators and data, 2004 to 2010.
- <sup>k</sup> Percentage of 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 are from Demographic and Health Surveys (DHS) and Multiple Indicator Cluster Surveys (MICS) and exclude country-reported data. *UNAIDS report on the global AIDS epidemic, 2010*. Geneva, Joint United Nations Programme on HIV/AIDS, World Health Organization, 2010. See Annex 2: Country progress indicators and data, 2004 to 2010.
- <sup>l</sup> Solid fuel use information is available for a single year; thus a horizontal line is drawn six years into the past and six years into the future.
- <sup>m</sup> City surveys were extrapolated into country figures reported here.
- <sup>n</sup> For those upper-middle or high-income countries with a GDP of more than US\$ 10 500 per capita in any given year, solid fuel use is assumed to be less than 5% (Rehfuess EA, Mehta S, Prüss-Üstün A (2006). Assessing Household Solid Fuel Use – Multiple Implications for the Millennium Development Goals. *Environmental Health Perspectives*, 114(3):373–378.
- <sup>o</sup> Estimate includes significant tourist consumption.

- <sup>p</sup> Solid fuel use information is available for two or more separate years spaced four or fewer years apart; thus an average is calculated. This average is extrapolated six years into the past and six years into the future.
- <sup>q</sup> Data not approved by national authorities.
- <sup>r</sup> A horizontal line at 95% coverage or above, or at 5% coverage or below, can be extrapolated without limitations up to the years 1990 and 2015 respectively.

## Table 6 Health workforce, infrastructure and essential medicines

- <sup>a</sup> *WHO global atlas of the health workforce*. Geneva, World Health Organization 2010 ([www.who.int/globalatlas/autologin/hrh\\_login.asp](http://www.who.int/globalatlas/autologin/hrh_login.asp)). Please refer to this source for the latest updates, time-trend statistics and disaggregated data, as well as metadata descriptors. In general, the denominator data for health-workforce density (i.e. national population estimates) were obtained from the *World population prospects database* of the United Nations Population Division. In some cases the official report provided only workforce density indicators from which estimates of the absolute numbers were calculated. Depending on the organization of national health systems and means of monitoring, data may not be exactly comparable across countries.
- <sup>b</sup> Sources: *PAHO basic indicators 2010*. Washington, DC, Pan American Health Organization, 2010 ([www.paho.org/English/SHA/coredata/tabulator/newTabulator.htm](http://www.paho.org/English/SHA/coredata/tabulator/newTabulator.htm)); *European health for all database* (HFA-DB). Copenhagen, WHO Regional Office for Europe, 2010 (<http://data.euro.who.int/hfadb>); *Country health information profiles* (CHIPS). Manila, WHO Regional Office for the Western Pacific, 2010 ([www.wpro.who.int/countries/countries.htm](http://www.wpro.who.int/countries/countries.htm)); *11 health questions about the 11 SEAR countries*. New Delhi, WHO Regional Office for South-East Asia, 2007 ([www.searo.who.int/LinkFiles/Country\\_Health\\_System\\_Profile\\_11health-questions.pdf](http://www.searo.who.int/LinkFiles/Country_Health_System_Profile_11health-questions.pdf)); *Demographic, social and health indicators for countries of the Eastern Mediterranean*. Cairo, WHO Regional Office for the Eastern Mediterranean, 2010 ([www.emro.who.int/dsaf/dsa1082.pdf](http://www.emro.who.int/dsaf/dsa1082.pdf)); additional data compiled as of January 2010 by the WHO Regional Office for Africa. Depending on the source and means of monitoring, data may not be exactly comparable across countries. See listed source for country-specific details.
- <sup>c</sup> Unless otherwise noted, data are derived from the WHO Baseline Country Survey on Medical Devices conducted in 2010. Geneva, World Health Organization, 2010 ([www.who.int/medical\\_devices/survey\\_preliminary\\_results/en/index.html](http://www.who.int/medical_devices/survey_preliminary_results/en/index.html)). The figures shown include both public-sector and private-sector radiotherapy units (linear accelerators and cobalt-60).
- <sup>d</sup> Source: *Surveys of medicine prices and availability using WHO/HAI standard methodology conducted between 2001 and 2008*. Available from: [www.haiweb.org/medicineprices/](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 individual country, results are not exactly comparable across countries. Median availability is determined for the specific list of medicines in each survey, and does 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 medicines lists (EMLs) 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 EML status and level of care.
- <sup>e</sup> Consumer price ratio = ratio of median local unit price to the Management Sciences for Health (MSH) international reference price of selected generic medicines. Source: *Surveys of medicine prices and availability using WHO/HAI standard methodology conducted between 2001 and 2008*. Available from: [www.haiweb.org/medicineprices/](http://www.haiweb.org/medicineprices/). Data are unadjusted for differences in the 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 individual country, results are not exactly comparable across countries. However, data on specific medicines is publicly available on the HAI web site ([www.haiweb.org/medicineprices/](http://www.haiweb.org/medicineprices/)) and matched basket comparisons on a subset of medicines can be made.
- <sup>f</sup> Hospital beds include inpatient and maternity beds, but not cots and delivery beds.
- <sup>g</sup> Data derived from the *Directory of Radiotherapy Centres* (DIRAC) from the International Atomic Energy Agency (IAEA).
- <sup>h</sup> Did not survey public-sector medicine outlets.
- <sup>i</sup> Availability data were excluded as they were assessed using different methods to those used in the current WHO/HAI methodology.
- <sup>j</sup> Refers to the public sector only.
- <sup>k</sup> Based on a survey of medicine prices and availability in Rio Grande do Sul State, Brazil.
- <sup>l</sup> Medicines are provided free to patients in the public sector.
- <sup>m</sup> Simple average of three surveys of medicine prices and availability in Shaanxi, Shandong and Shanghai provinces, China.

- <sup>n</sup> Restricted to reimbursed medicines available through public-sector outlets.
- <sup>o</sup> 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).
- <sup>p</sup> Refers to tertiary public-hospital beds only.
- <sup>q</sup> Based on a survey of medicine prices and availability in Gauteng province, South Africa.
- <sup>r</sup> Simple average of four surveys of medicine prices and availability in Sudan (Gadarif; Khartoum; North Kordofan; and Northern states).

## Table 7 Health expenditure

- <sup>a</sup> Source: WHO National Health Accounts (NHA). *Country health information*. Geneva, World Health Organization, February 2010 (latest updates are available at: [www.who.int/nha/country/en/](http://www.who.int/nha/country/en/)). All the indicators shown are measured as financing agents except “external resources for health” which is measured as a financing source. The regional, income and global figures are calculated using Purchasing Power Parity (PPP) terms. When the number is smaller than 0.05% the percentage may appear as zero. For per capita expenditure indicators, this is represented as <1. In countries where the fiscal year begins in July, expenditure data have been allocated to the later calendar year (for example, 2008 data will cover the fiscal year 2007–08) unless otherwise stated for the country. Absolute values of expenditures are expressed in nominal terms (current prices). National currency unit per US\$ is calculated using the average exchange rates for the year. For 2008, the use of yearly average exchange rates (compared to year-end exchange rates) may not fully represent the impact of the global financial crisis.
- <sup>b</sup> In some cases the sum of general government and private expenditures on health may not add up to 100% because of rounding.
- <sup>c</sup> Care needs to be taken in interpreting external resource figures. Most are taken from the OECD DAC/CRS database except where a reliable full national health account study has been conducted. These are disbursements to recipient countries as reported by donors, lagged one year to account for the delay between disbursement and expenditure. Before 2002, disbursement data are not available and commitments are used instead.
- <sup>d</sup> A PPP series resulting from the 2005 *International comparison project* (ICP) estimated by the World Bank has been used. In countries where this is not available, PPPs are estimated by WHO.
- <sup>e</sup> A new basis for these estimates was provided by new NHA reports, surveys, National Accounts series, accessed information and/or country consultations.
- <sup>f</sup> Non-profit institutions (such as nongovernmental organizations) serving households are accounted for in “external assistance” and recorded under government expenditure. GDP includes both licit and illicit GDPs (for example, opium). Government expenditures include external assistance (external budget).
- <sup>g</sup> Some estimates should be viewed with caution as these are derived from scarce data.
- <sup>h</sup> About 30% of the expenditure in residential facilities for care of the aged has a health purpose, but this is difficult to estimate routinely and so is not included under health at present. Such health-purpose expenditure was about US\$ 2.1 billion in 2005–06 or 0.2% of GDP. The data for 2007 correspond to the fiscal year 2007–08 starting on 01 July 2007. All 2008 entries are estimates made by WHO unless otherwise specified.
- <sup>i</sup> Adjustments for currency change (from old to new manat) were made for the entire Azerbaijan series starting from *World health statistics 2008*.
- <sup>j</sup> From 2003 onwards, the basic information used changed from national accounts to NHAs.
- <sup>k</sup> Estimates have been revised based upon the provisional NHA report.
- <sup>l</sup> Revision of the General Government Expenditure series can explain changes in public expenditure ratios.
- <sup>m</sup> Changes in per capita values are due to fluctuations in the US\$ exchange rates.
- <sup>n</sup> Increases in government expenditure on health are due to investment in capital expenditures.
- <sup>o</sup> As a result of recent health-care reforms in Georgia, public compulsory insurance has since 2007 been implemented by private insurance companies. The voucher cost of this insurance is treated as general government health expenditure.
- <sup>p</sup> Government expenditures show fluctuations due to variations in capital investment. Private-sector fluctuations are due to the large share of nongovernmental organizations, which are linked to external funding.
- <sup>q</sup> Exchange rate changed in 2002 from multiple to a managed floating exchange rate. Inter-bank market rate used prior to 2002.

- <sup>r</sup> The estimates do not include expenditures for Northern Iraq.
- <sup>s</sup> Social Security expenditures include expenditures by three public schemes (National Social Security Funds; Civil servants co-operative; and Mutual funds).
- <sup>t</sup> 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 two countries.
- <sup>u</sup> The market exchange rate is used to estimate the per capita figures.
- <sup>v</sup> The health-expenditure data as well as the population data after 2000 do not include Transdniestria. Data on GDP and private final consumption expenditure exclude Transdniestria from 1995.
- <sup>w</sup> The estimates do not include the expenditures of the provinces of Kosovo and Metohia, which are under the administration of the United Nations.
- <sup>x</sup> The exchange rate used for the Syrian Arab Republic is the rate for non-commercial transactions from the Central Bank of Syria.
- <sup>y</sup> GDP does not include the income from petroleum. The country became independent in 2002. However, NHA estimates have been produced for previous years based on the available macro data. Until 2007 the fiscal year ended in June. There was then a transition period in the second quarter of 2007 to make the fiscal year equal to the calendar year. Expenditure data have been allocated exceptionally to the previous calendar year (i.e. 2005 data cover the fiscal year 2005–06).
- <sup>z</sup> On 1 January 2009 Turkmenistan introduced the new manat ISO code TMT. The exchange rate between the old and the new currency is 1 TMT = 5000 TMM. The entire health-expenditure series has been adjusted.
- <sup>aa</sup> The health expenditure series is being reviewed due to changes in the currency and hyperinflation in the country.

### Table 8 Health inequities

- <sup>a</sup> Sources: unless otherwise stated, data are derived from Demographic and Health Surveys (DHS) conducted since 2000. The DHS figures were extracted using STATcompiler software ([www.measuredhs.com/](http://www.measuredhs.com/) – accessed 8 January 2010; updated 10 January 2011). For some countries and some of the indicators, there were differences in the figures obtained from the country reports and from STATcompiler. In these cases, following discussions with staff from the MEASURE DHS implementation group (ICF MACRO), data from the country reports were used. Further information regarding the source of individual country data can be obtained on request from WHO. Figures in the “difference” columns may be affected by rounding.
- <sup>b</sup> Data derived from DHS relate to births occurring in the five years preceding the survey, unless otherwise stated. Data derived from MICS relate to births occurring in the two years preceding the survey.
- <sup>c</sup> The data refer to coverage of measles or MMR (measles, mumps, rubella) vaccine at 12, 15, 18, 24 or 30 months depending on the country.
- <sup>d</sup> For all countries where the source is DHS, the under-five mortality rate relates to the decade preceding the survey, except for Peru and Turkey where it relates to the five-year period preceding the survey.
- <sup>e</sup> Lowest educational level achieved by mother is “no education”; highest level is “secondary or higher”.
- <sup>f</sup> The figures were extracted directly from DHS reports as they were not available through STATcompiler software ([www.measuredhs.com/](http://www.measuredhs.com/) – accessed 10 January 2011).
- <sup>g</sup> The figures in parentheses are based on small numbers of cases (25–49 unweighted cases).
- <sup>h</sup> Data are derived from MICS (round 3). All MICS figures were extracted from country reports available on the UNICEF web site ([www.childinfo.org/](http://www.childinfo.org/) – accessed 13 February 2009; updated 10 January 2011).
- <sup>i</sup> 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

- <sup>a</sup> *World population prospects: the 2008 revision*. New York, Population Division, Department of Economic and Social Affairs, United Nations Secretariat, 2009.
- <sup>b</sup> *United Nations demographic yearbook 2008*. New York, United Nations Statistics Division, 2010 (<http://unstats.un.org/unsd/Demographic/Products/dyb/dyb2007.htm> – accessed 14 January 2011).
- <sup>c</sup> *WHO mortality database: tables* [online database]. Geneva, World Health Organization, 2011 ([www.who.int/healthinfo/morttables](http://www.who.int/healthinfo/morttables)).



- <sup>d</sup> 2010 update for the MDG database: adolescent birth rate (POP/DB/Fert/A/MDG2010). United Nations, Department of Economic and Social Affairs, Population Division, 2010 ([www.un.org/esa/population/publications/2010\\_MDGDatabase/2010\\_Update\\_MDG\\_ABR.xls](http://www.un.org/esa/population/publications/2010_MDGDatabase/2010_Update_MDG_ABR.xls)).
- <sup>e</sup> UNESCO Institute for Statistics data centre [online database]. Montreal, UNESCO Institute for Statistics, 2010 (<http://stats.uis.unesco.org> – accessed 14 January 2011).
- <sup>f</sup> PPP int. \$ = Purchasing Power Parity at international dollar rate. *World development indicators database*. Washington, DC, World Bank ([www.worldbank.org/data](http://www.worldbank.org/data) – December 2010 update). The income-group figures relate only to WHO Member States and therefore may differ from those reported in the *World development indicators database*.
- <sup>g</sup> *World development indicators database*. Washington, DC, World Bank ([www.worldbank.org/data](http://www.worldbank.org/data) – December 2010 update). These figures reflect the World Bank default poverty line.
- <sup>h</sup> The standard definition includes the percentage of children less than 5 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. *UNICEF global database on birth registration*. New York, United Nations Children's Fund, 2009 ([www.childinfo.org/birth\\_registration\\_tables.php](http://www.childinfo.org/birth_registration_tables.php) – July 2010 update).
- <sup>i</sup> *International data base (IDB)*. Washington, DC, US Census Bureau, 2010 ([www.census.gov/ipc/www/idb](http://www.census.gov/ipc/www/idb) – accessed 14 January 2011).
- <sup>j</sup> Differs from the standard definition.
- <sup>k</sup> The data for China do not include Hong Kong and Macao Special Administrative Regions of China.

## WHO regions<sup>2</sup>

**WHO 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.

**WHO Region of the Americas:** Antigua and Barbuda, Argentina, Bahamas, Barbados, Belize, Bolivia (Plurinational State of), 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).

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

**WHO 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\*.

**WHO 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.

**WHO 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.

<sup>2</sup> Member States indicated with an \* may have data for periods prior to their official membership of WHO.

## Income groups<sup>3,4</sup>

**Low income:** Afghanistan, Bangladesh, Benin, Burkina Faso, Burundi, Cambodia, Central African Republic, Chad, Comoros, 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, Rwanda, Sierra Leone, Solomon Islands, Somalia, Tajikistan, Togo, Uganda, United Republic of Tanzania, Zambia, Zimbabwe.

**Lower middle income:** Angola, Armenia, Belize, Bhutan, Bolivia (Plurinational State of), Cameroon, Cape Verde, China, Congo, Côte d'Ivoire, Djibouti, Ecuador, Egypt, El Salvador, Georgia, Guatemala, Guyana, Honduras, India, Indonesia, Iraq, Jordan, Kiribati, Lesotho, Maldives, Marshall Islands, Micronesia (Federated States of), Mongolia, Morocco, Nicaragua, Nigeria, Pakistan, Papua New Guinea, Paraguay, Philippines, Republic of Moldova, Samoa, Sao Tome and Principe, Senegal, Sri Lanka, Sudan, Swaziland, Syrian Arab Republic, Thailand, Timor-Leste, Tonga, Tunisia, Turkmenistan, Tuvalu\*\*, Ukraine, Uzbekistan, Vanuatu, Viet Nam, Yemen.

**Upper middle income:** Albania, Algeria, Antigua and Barbuda, Argentina, Azerbaijan, Belarus, Bosnia and Herzegovina, Botswana, Brazil, Bulgaria, Chile, Colombia, Cook Islands\*\*, Costa Rica, Cuba, Dominica, Dominican Republic, Fiji, Gabon, Grenada, Iran (Islamic Republic of), Jamaica, Kazakhstan, Lebanon, Libyan Arab Jamahiriya, Lithuania, Malaysia, Mauritius, Mexico, Montenegro, Namibia, Nauru\*\*, Niue\*\*, Palau, Panama, Peru, Romania, Russian Federation, Saint Kitts and Nevis, Saint Lucia, Saint Vincent and the Grenadines, Serbia, Seychelles, South Africa, Suriname, The former Yugoslav Republic of Macedonia, Turkey, Uruguay, Venezuela (Bolivarian Republic of).

**High income:** Andorra, Australia, Austria, Bahamas, Bahrain, Barbados, Belgium, Brunei Darussalam, Canada, Croatia, Cyprus, Czech Republic, Denmark, Equatorial Guinea, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Israel, Italy, Japan, Kuwait, Latvia, Luxembourg, Malta, Monaco, Netherlands, New Zealand, Norway, Oman, Poland, 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.

<sup>3</sup> World Bank list of economies (December 2010). Washington, DC, World Bank, December 2010 (<http://siteresources.worldbank.org/DATASTATISTICS/Resources/CLASS.XLS>).

<sup>4</sup> Member States marked with an \*\* have been classified into income groups using gross domestic product.

