

# Statistical Tables

## Overview

This reference guide presents the most recent key statistics on child survival, development and protection for the world's countries, areas and regions.

The statistical tables in this volume support UNICEF's focus on progress and results towards internationally agreed-upon goals and compacts relating to children's rights and development.

Efforts have been made to maximize the comparability of statistics across countries and time. Nevertheless, data used at the country level may differ in terms of the methods used to collect data or arrive at estimates, and in terms of the populations covered. Furthermore, data presented here are subject to evolving methodologies, revisions of time series data (e.g., immunization, maternal mortality ratios) and changing regional classifications. Also, data comparable from one year to the next are unavailable for some indicators. It is therefore not advisable to compare data from consecutive editions of *The State of the World's Children*.

The numbers presented in this reference guide are available online at <[www.unicef.org/sowc2017](http://www.unicef.org/sowc2017)> and via the UNICEF global statistical databases at <[data.unicef.org](http://data.unicef.org)>. Please refer to these websites for the latest tables and for any updates or corrigenda subsequent to printing.

## General note on the data

Data presented in the following statistical tables are derived from the UNICEF global databases and are accompanied by definitions, sources and, where necessary, additional footnotes. The tables draw on

inter-agency estimates and nationally representative household surveys such as Multiple Indicator Cluster Surveys (MICS) and Demographic and Health Surveys (DHS). In addition, data from administrative sources and other United Nations organizations have been used.

Data presented in this year's statistical tables generally reflect information available as of July 2017. More detailed information on methodology and data sources is available at <[data.unicef.org](http://data.unicef.org)>.

This volume includes the latest population estimates and projections from *World Population Prospects: The 2017 revision* and *World Urbanization Prospects: The 2014 revision* (United Nations Department of Economic and Social Affairs, Population Division). Data quality is likely to be adversely affected for countries that have recently suffered disasters, especially where basic country infrastructure has been fragmented or where major population movements have occurred.

### **Multiple Indicator Cluster Surveys (MICS):**

UNICEF assists countries in collecting and analyzing data in order to fill data gaps for monitoring the situation of children and women through its international household survey initiative, the Multiple Indicator Cluster Surveys (MICS). Since 1995, close to 300 surveys have been completed in more than 100 countries and areas.

MICS was a major source of data for monitoring progress on the Millennium Development Goals (MDG) indicators and will continue to be a major data source during the 2030 Sustainable Development Agenda to measure Sustainable Development Goal (SDG) indicators. More information is available at <[mics.unicef.org](http://mics.unicef.org)>.

## Child mortality estimates

Each year, in *The State of the World's Children*, UNICEF reports a series of mortality estimates for children – including the annual neonatal mortality rate, infant mortality rate, the under-five mortality rate (total, male and female) and the number of under-five deaths. These figures represent the best estimates available at the time of printing and are based on the work of the United Nations Inter-agency Group for Child Mortality Estimation (UN IGME), which includes UNICEF, the World Health Organization (WHO), the World Bank group and the United Nations Population Division.

UN IGME mortality estimates are updated annually through a detailed review of all newly available data points, which often results in adjustments to previously reported estimates. As a result, consecutive editions of *The State of the World's Children* should not be used for analysing mortality trends over time. Comparable global and regional under-five mortality estimates for the period 1990–2016 are presented on page 154. Country-specific mortality indicators for 1990 and 2016, based on the most recent UN IGME estimates, are presented in Table 1 and are available at <[data.unicef.org/child-mortality/under-five](http://data.unicef.org/child-mortality/under-five)> and <[www.childmortality.org](http://www.childmortality.org)>.

### Under-five mortality rate (per 1,000 live births)

UNICEF Region	1990	1995	2000	2005	2010	2015	2016
East Asia and the Pacific	57	49	40	30	22	17	16
Europe and Central Asia	31	28	22	16	13	10	10
Eastern Europe and Central Asia	47	45	36	27	20	15	14
Western Europe	11	8	6	5	5	4	4
Latin America and the Caribbean	55	44	33	26	25	18	18
Middle East and North Africa	66	53	43	34	28	25	24
North America	11	9	8	8	7	7	6
South Asia	129	112	94	77	63	50	48
Sub-Saharan Africa	181	173	155	127	101	81	78
Eastern and Southern Africa	164	156	138	108	82	64	61
West and Central Africa	199	191	173	145	119	98	95
Least developed countries	176	160	139	111	89	71	68
<b>World</b>	<b>93</b>	<b>87</b>	<b>78</b>	<b>64</b>	<b>52</b>	<b>42</b>	<b>41</b>

### Under-five deaths (thousands)

UNICEF Region	1990	1995	2000	2005	2010	2015	2016
East Asia and the Pacific	2,329	1,706	1,221	899	692	537	510
Europe and Central Asia	388	307	223	169	139	112	107
Eastern Europe and Central Asia	331	266	192	143	117	93	88
Western Europe	58	41	30	26	23	20	19
Latin America and the Caribbean	652	513	387	293	270	194	187
Middle East and North Africa	558	427	330	277	255	242	237
North America	47	40	35	35	32	28	28
South Asia	4,730	4,149	3,523	2,904	2,313	1,794	1,713
Sub-Saharan Africa	3,893	4,152	4,149	3,767	3,312	2,923	2,860
Eastern and Southern Africa	1,851	1,945	1,893	1,632	1,352	1,134	1,104
West and Central Africa	2,042	2,207	2,256	2,135	1,959	1,789	1,756
Least developed countries	3,669	3,639	3,437	2,966	2,544	2,154	2,101
<b>World</b>	<b>12,598</b>	<b>11,293</b>	<b>9,868</b>	<b>8,344</b>	<b>7,014</b>	<b>5,831</b>	<b>5,642</b>

## UNDER-FIVE MORTALITY RANKINGS

The following list ranks countries and areas in descending order of their estimated 2016 under-five mortality rate, a critical indicator of the well-being of children. Countries and areas are listed alphabetically in the tables on the following pages.

### HIGHEST UNDER-FIVE MORTALITY RATE

Countries and areas	Under-5 mortality rate (2016)	Value	Rank	Countries and areas	Under-5 mortality rate (2016)	Value	Rank	Countries and areas	Under-5 mortality rate (2016)	Value	Rank
Somalia	133	1		Ghana	59	34		Bhutan	32	66	
Chad	127	2		Ethiopia	58	35		Guyana	32	66	
Central African Republic	124	3		United Republic of Tanzania	57	36		Azerbaijan	31	68	
Sierra Leone	114	4		Zimbabwe	56	37		Cambodia	31	68	
Mali	111	5		Malawi	55	38		Dominican Republic	31	68	
Nigeria	104	6		Yemen	55	38		Iraq	31	68	
Benin	98	7		Congo	54	40		Guatemala	29	72	
Democratic Republic of the Congo	94	8		Kiribati	54	40		Vanuatu	28	73	
Lesotho	94	8		Papua New Guinea	54	40		Morocco	27	74	
Côte d'Ivoire	92	10		Uganda	53	43		Philippines	27	74	
Equatorial Guinea	91	11		Myanmar	51	44		Indonesia	26	76	
Niger	91	11		Turkmenistan	51	44		Solomon Islands	26	76	
South Sudan	91	11		Timor-Leste	50	46		Algeria	25	78	
Guinea	89	14		Kenya	49	47		Tuvalu	25	78	
Guinea-Bissau	88	15		Gabon	47	48		Uzbekistan	24	80	
Burkina Faso	85	16		Senegal	47	48		Egypt	23	81	
Angola	83	17		Madagascar	46	50		Fiji	22	82	
Mauritania	81	18		Eritrea	45	51		Niue	22	82	
Cameroon	80	19		Namibia	45	51		Viet Nam	22	82	
Pakistan	79	20		India	43	53		Cabo Verde	21	85	
Togo	76	21		South Africa	43	53		Ecuador	21	85	
Comoros	73	22		Tajikistan	43	53		Kyrgyzstan	21	85	
Burundi	72	23		Botswana	41	56		Democratic People's Republic of Korea	20	88	
Mozambique	71	24		Rwanda	39	57		Nicaragua	20	88	
Afghanistan	70	25		Bolivia (Plurinational State of)	37	58		Paraguay	20	88	
Swaziland	70	25		Marshall Islands	35	59		Suriname	20	88	
Haiti	67	27		Nauru	35	59		Honduras	19	92	
Liberia	67	27		Nepal	35	59		State of Palestine	19	92	
Gambia	65	29		Bangladesh	34	62		Trinidad and Tobago	19	92	
Sudan	65	29		Dominica	34	62		Jordan	18	95	
Djibouti	64	31		Sao Tome and Principe	34	62		Mongolia	18	95	
Lao People's Democratic Republic	64	31		Micronesia (Federated States of)	33	65		Syrian Arab Republic	18	95	
Zambia	63	33						Saint Vincent and the Grenadines	17	98	

## ABOUT 15,000 CHILDREN UNDER 5 YEARS OLD STILL DIE EVERY DAY.

### LOWEST UNDER-5 MORTALITY RATE

<b>Countries and areas</b>		<b>Under-5 mortality rate (2016)</b>	<b>Countries and areas</b>		<b>Under-5 mortality rate (2016)</b>	<b>Countries and areas</b>		<b>Under-5 mortality rate (2016)</b>	
		Value	Rank		Value	Rank		Value	Rank
Samoa		17	98	China	10	131	Belgium	4	164
Grenada		16	100	Antigua and Barbuda	9	133	Denmark	4	164
Palau		16	100	Costa Rica	9	133	France	4	164
Panama		16	100	Maldives	9	133	Germany	4	164
Republic of Moldova		16	100	Qatar	9	133	Greece	4	164
Tonga		16	100	Romania	9	133	Ireland	4	164
Venezuela (Bolivarian Republic of)		16	100	Saint Kitts and Nevis	9	133	Israel	4	164
Belize		15	106	Sri Lanka	9	133	Montenegro	4	164
Brazil		15	106	Ukraine	9	133	Netherlands	4	164
Colombia		15	106	Uruguay	9	133	Portugal	4	164
El Salvador		15	106	Bahrain	8	142	Switzerland	4	164
Iran (Islamic Republic of)		15	106	Bulgaria	8	142	United Kingdom	4	164
Jamaica		15	106	Chile	8	142	Andorra	3	179
Mexico		15	106	Cook Islands	8	142	Cyprus	3	179
Peru		15	106	Kuwait	8	142	Czechia	3	179
Albania		14	114	Lebanon	8	142	Estonia	3	179
Mauritius		14	114	Malaysia	8	142	Italy	3	179
Seychelles		14	114	Russian Federation	8	142	Japan	3	179
Tunisia		14	114	United Arab Emirates	8	142	Monaco	3	179
Armenia		13	118	Malta	7	151	Norway	3	179
Libya		13	118	United States	7	151	Republic of Korea	3	179
Saint Lucia		13	118	Bosnia and Herzegovina	6	153	San Marino	3	179
Saudi Arabia		13	118	Cuba	6	153	Singapore	3	179
Turkey		13	118	Serbia	6	153	Spain	3	179
Barbados		12	123	Slovakia	6	153	Sweden	3	179
Thailand		12	123	Canada	5	157	Finland	2	192
The former Yugoslav Republic of Macedonia		12	123	Croatia	5	157	Iceland	2	192
Argentina		11	126	Hungary	5	157	Luxembourg	2	192
Bahamas		11	126	Latvia	5	157	Slovenia	2	192
Georgia		11	126	Lithuania	5	157	Anguilla	-	-
Kazakhstan		11	126	New Zealand	5	157	British Virgin Islands	-	-
Oman		11	126	Poland	5	157	Holy See	-	-
Brunei Darussalam		10	131	Australia	4	164	Liechtenstein	-	-
				Austria	4	164	Montserrat	-	-
				Belarus	4	164	Tokelau	-	-
							Turks and Caicos Islands	-	-

## Regional classification

Averages presented at the end of each of the 13 statistical tables are calculated using data from countries and areas as classified below.

### **East Asia and the Pacific**

Australia; Brunei Darussalam; Cambodia; China; Cook Islands; Democratic People's Republic of Korea; Fiji; Indonesia; Japan; Kiribati; Lao People's Democratic Republic; Malaysia; Marshall Islands; Micronesia (Federated States of); Mongolia; Myanmar; Nauru; New Zealand; Niue; Palau; Papua New Guinea; Philippines; Republic of Korea; Samoa; Singapore; Solomon Islands; Thailand; Timor-Leste; Tokelau ; Tonga; Tuvalu; Vanuatu; Viet Nam

### **Europe and Central Asia**

Eastern Europe and Central Asia; Western Europe

### **Eastern Europe and Central Asia**

Albania; Armenia; Azerbaijan; Belarus; Bosnia and Herzegovina; Bulgaria; Croatia; Georgia; Kazakhstan; Kyrgyzstan; Montenegro; Republic of Moldova; Romania; Russian Federation; Serbia; Tajikistan; the former Yugoslav Republic of Macedonia; Turkey; Turkmenistan; Ukraine; Uzbekistan

### **Western Europe**

Andorra; Austria; Belgium; Cyprus; Czechia; Denmark; Estonia; Finland; France; Germany; Greece; Holy See; Hungary; Iceland; Ireland; Italy; Latvia; Liechtenstein; Lithuania; Luxembourg; Malta; Monaco; Netherlands; Norway; Poland; Portugal; San Marino; Slovakia; Slovenia; Spain; Sweden; Switzerland; United Kingdom

### **Latin America and the Caribbean**

Anguilla; Antigua and Barbuda; Argentina; Bahamas; Barbados; Belize; Bolivia (Plurinational State of); Brazil; British Virgin Islands; Chile; Colombia; Costa Rica; Cuba; Dominica; Dominican Republic; Ecuador; El Salvador; Grenada; Guatemala; Guyana; Haiti; Honduras; Jamaica; Mexico; Montserrat; Nicaragua; Panama; Paraguay; Peru; Saint Kitts and Nevis; Saint Lucia; Saint Vincent and the Grenadines; Suriname; Trinidad and

Tobago; Turks and Caicos Islands; Uruguay; Venezuela (Bolivarian Republic of)

### **Middle East and North Africa**

Algeria; Bahrain; Egypt; Iran (Islamic Republic of); Iraq; Israel; Jordan; Kuwait; Lebanon; Libya; Morocco; Oman; Qatar; Saudi Arabia; State of Palestine; Syrian Arab Republic; Tunisia; United Arab Emirates; Yemen

### **North America**

Canada; United States

### **South Asia**

Afghanistan; Bangladesh; Bhutan; India; Maldives; Nepal; Pakistan; Sri Lanka

### **Sub-Saharan Africa**

Eastern and Southern Africa; West and Central Africa

### **Eastern and Southern Africa**

Angola; Botswana; Burundi; Comoros; Djibouti; Eritrea; Ethiopia; Kenya; Lesotho; Madagascar; Malawi; Mauritius; Mozambique; Namibia; Rwanda; Seychelles; Somalia; South Africa; South Sudan; Sudan; Swaziland; Uganda; United Republic of Tanzania; Zambia; Zimbabwe

### **West and Central Africa**

Benin; Burkina Faso; Cabo Verde; Cameroon; Central African Republic; Chad; Congo; Côte d'Ivoire; Democratic Republic of the Congo; Equatorial Guinea; Gabon; Gambia; Ghana; Guinea; Guinea-Bissau; Liberia; Mali; Mauritania; Niger; Nigeria; Sao Tome and Principe; Senegal; Sierra Leone; Togo

### **Least developed countries/areas**

[Classified as such by the United Nations High Representative for the Least Developed Countries, Landlocked Developing Countries and Small Island Developing States (UN-OHRLLS)].

Afghanistan; Angola; Bangladesh; Benin; Bhutan; Burkina Faso; Burundi; Cambodia; Central African Republic; Chad; Comoros; Democratic Republic of the Congo; Djibouti; Eritrea; Ethiopia; Gambia; Guinea; Guinea-Bissau; Haiti; Kiribati; Lao People's Democratic Republic; Lesotho; Liberia;

Madagascar; Malawi; Mali; Mauritania; Mozambique; Myanmar; Nepal; Niger; Rwanda; Sao Tome and Principe; Senegal; Sierra Leone; Solomon Islands; Somalia; South Sudan; Sudan; Timor-Leste; Togo; Tuvalu; Uganda; United Republic of Tanzania; Vanuatu; Yemen; Zambia

## Notes on specific tables

### TABLE 2. NUTRITION

#### **Stunting, wasting and overweight:**

UNICEF, WHO and the World Bank have continued a process to harmonize anthropometric data used for computation and estimation of regional and global averages and trend analysis. As part of this process, regional and global averages for stunting, wasting and overweight prevalences are derived from a model described in M. de Onis et al., 'Methodology for Estimating Regional and Global Trends of Child Malnutrition' (International Journal of Epidemiology, vol. 33, 2004, pp. 1260–1270).

**Vitamin A supplementation:** Emphasizing the importance for children of receiving two annual doses of vitamin A (spaced 4–6 months apart), this report presents only full coverage of vitamin A supplementation. In the absence of a direct method to measure this indicator, full coverage is reported as the lower coverage estimate from semester 1 (Jan – June) and semester 2 (July – Dec), in a given year. The regional and global aggregates only contain the 82 countries indicated as priority countries for national level programmes. Hence the aggregates are published where at least 50 per cent of the population coverage for the priority countries in each region have been met. In other words, East Asia and Pacific estimates are presented despite there being no data for China, because China is not a priority country for a national level programme.

**Low birthweight:** The data have not been updated since October 2014 due to ongoing methodological work to revise the analysis method for estimates from household surveys where a large number of children

are not weighed. New methods are currently being applied to generate estimates through an inter-agency process, and updates will be available in the next edition of *The State of the World's Children*.

**Iodized salt:** The definition of the indicator presented in this report has changed from the past when it was about households consuming adequately iodized salt. Now it is about salt with any iodine, as such, global and regional average prevalence estimates are not comparable to the averages published in previous editions of *The State of the World's Children*.

### TABLE 3. HEALTH

**Water, sanitation and hygiene:** The drinking water, sanitation and hygiene estimates in this report come from the WHO/UNICEF Joint Monitoring Programme for Water Supply, Sanitation and Hygiene (JMP). Full details of the JMP methodology can be found at <[www.washdata.org](http://www.washdata.org)>. New estimates are released every 2 years which supersede all previous estimates and should not be compared.

**Immunization:** This report presents WHO and UNICEF estimates of national immunization coverage. Since 2000, the estimates are updated once annually in July, following a consultation process wherein countries are provided draft reports for review and comment. As the system incorporates new empirical data, each annual revision supersedes prior data releases, and coverage levels from earlier revisions are not comparable. A more detailed explanation of the process can be found at <[data.unicef.org/child-health/immunization](http://data.unicef.org/child-health/immunization)>.

Regional averages for the reported antigens are computed as follows:

- For BCG, regional averages include only those countries where BCG is included in the national routine immunization schedule.
- For DPT, polio, measles, HepB, Hib, PCV and rotavirus vaccines, regional averages include all countries,

- as these vaccines are universally recommended by WHO.
- For protection at birth (PAB) from tetanus, regional averages include only the countries where maternal and neonatal tetanus is endemic.

#### TABLE 4. HIV/AIDS

In 2017, the Joint United Nations Programme on HIV/AIDS (UNAIDS) released new global, regional and country-level HIV and AIDS estimates for 2016 that reflect the most up-to-date epidemiological estimates, as well as antiretroviral therapy (ART) for adults and children, and prevention of mother-to-child transmission (PMTCT) of HIV coverage data. The estimates are based on the most current available science and WHO programme guidelines, which have resulted in improvements in assumptions of the probability of HIV transmission from mother-to-child, fertility among women by age and HIV serostatus, net survival rates for HIV-infected children and more. Furthermore, this table includes the most recent and reliable data available from population-based surveys and programme service statistics. Based on the refined methodology, UNAIDS has retrospectively generated new estimates of HIV prevalence, the number of people living with HIV and those needing treatment, AIDS-related deaths, new HIV infections and the number of children whose parents have died due to all causes including AIDS for past years.

Only new estimates should be used for trend analysis as the global and regional figures published in *The State of the World's Children* are not comparable to estimates previously published. The new HIV and AIDS estimates included in this table are also available on <[data.unicef.org](http://data.unicef.org)> as well as <<http://www.aidsinfoonline.org>>. More information on HIV and AIDS estimates, methodology and updates can be found at <[www.unaids.org](http://www.unaids.org)>.

The indicators included in Table 4 have been revised from previous editions of *The State of the World's Children* in order to better reflect progress in current HIV/AIDS programmes and policy.

#### TABLE 7. WOMEN

##### **Maternal mortality ratio (adjusted):**

The table presents the 'adjusted' maternal mortality ratios for the year 2015, as published by the Maternal Mortality Estimation Inter-agency Group (MMEIG), composed of WHO, UNICEF, the United Nations Population Fund (UNFPA), The World Bank, and the United Nations Population Division, together with independent technical experts. To derive these estimates, the inter-agency group used a dual approach: making adjustments to correct misclassification and underreporting in existing estimates of maternal mortality from civil registration systems, and using a model to generate estimates for countries without reliable national-level estimates of maternal mortality. These 'adjusted' estimates should not be compared with previous inter-agency estimates. The full report – with complete country and regional estimates for the years 1990, 1995, 2000, 2005, 2010 and 2015, in addition to details on the methodology – can be found at <[data.unicef.org/maternal-health/maternal-mortality.html](http://data.unicef.org/maternal-health/maternal-mortality.html)>.

**Demand for family planning satisfied with modern methods:** This indicator has been added to replace contraceptive prevalence.

#### TABLE 8. CHILD PROTECTION

**Birth Registration:** Changes in the definition of birth registration were made from the second and third rounds of MICS (MICS2 and MICS3) to the fourth round (MICS4). In order to allow for comparability with later rounds, data from MICS2 and MICS3 on birth registration were recalculated according to the MICS4 indicator definition. Therefore, the recalculated data presented here may differ from estimates included in MICS2 and MICS3 national reports.

**Child labour:** The prevalence rates of child labour presented in the table vary widely across countries due to significant differences in survey methodology, questionnaire content, national definitions and thresholds used to establish child labour prevalence. Only a limited number of countries have produced child labour prevalence data based on international

standards and classifications. Data from the fourth round of MICS (MICS4, 2009–2012) included in the table have been recalculated according to the indicator definition used in MICS3 surveys, to ensure cross-country comparability. In this definition, the activities of fetching water or collecting firewood are classified as household chores rather than as an economic activity. Under this approach, a child aged 5–14 would have to be engaged in fetching water or collecting firewood for at least 28 hours per week to be considered as a child labourer.

**Female genital mutilation/cutting**

**(FGM/C):** Data on the prevalence of FGM/C among girls aged 0–14 were recalculated for technical reasons and may differ from that presented in original DHS and MICS country reports. For further details, refer to *Female Genital Mutilation/Cutting: A statistical overview and exploration of the dynamics of change*, UNICEF, New York, 2013. Regional estimates on the prevalence of FGM/C and attitudes towards the practice are based on available data from only practising countries with nationally representative data and therefore reflect the situation among those living in these affected countries within the region, and not the region as a whole, as there are some non-practising countries in each region as well.

**Violent discipline:** Estimates used in UNICEF publications and in MICS country reports prior to 2010 were calculated using household weights that did not take into account the last-stage selection of children for the administration of the child discipline module in MICS surveys. (A random selection of one child aged 2–14 is undertaken for the administration of the child discipline module.) In January 2010, it was decided that more accurate estimates are produced by using a household weight that takes the last-stage selection into

account. MICS3 data were recalculated using this approach.

**TABLE 12. EARLY CHILDHOOD DEVELOPMENT**

**Father's support for learning:** Data from the third and fourth rounds of MICS (MICS3 and MICS4) refer to father's engagement in one or more activities to promote learning and school readiness, while the definition was changed in the fifth round (MICS5) to reflect father's engagement in four or more activities. Therefore, estimates of father's support for learning from MICS3 and MICS4 are lower than those based on MICS5 results.

**Children with inadequate supervision:**

This indicator was previously referred to as 'children left in inadequate care' but has been renamed to more accurately reflect the nature of the underlying construct.

**TABLE 13. ECONOMIC INDICATORS**

**National monetary child poverty** has been added in 2016 and 2017 to reflect Sustainable Development Goal 1, Target 1.2 that includes an explicit commitment to reduce poverty among children. This indicator measures "the percentage of children aged 0–17 years old living in households that have income or consumption level below the government defined national poverty threshold". Data come from official government sources such as Statistical Office tabulations, national household survey and poverty reports and from regional databases such as Eurostat. Note that the methodology used to calculate national poverty prevalence varies by country. For instance, some countries using income and others consumption, some applying an absolute poverty line and others a relative poverty threshold. Therefore, national child poverty rates should be used to monitor progress, but should not be used to compare or rank countries.

**TABLE 1. BASIC INDICATORS**

Countries and areas	Under-5 mortality rank	Under-5 mortality rate		Under-5 mortality rate by sex 2016		Infant mortality rate (under 1)		Neonatal mortality rate	Total population (thousands)	Annual number of births (thousands)	Annual number of under-5 deaths (thousands)	Life expectancy at birth (years)	Total adult literacy rate (%)	Primary school net enrolment ratio (%)
		1990	2016	male	female	1990	2016							
Afghanistan	<b>25</b>	177	70	74	66	120	53	40	34,656	1,143	80	64	32	—
Albania	<b>114</b>	40	14	15	12	35	12	6	2,926	35	0	78	97	96
Algeria	<b>78</b>	49	25	27	24	41	22	16	40,606	949	24	76	75 x	97
Andorra	<b>179</b>	9	3	3	3	7	2	1	77	—	0	—	100	—
Angola	<b>17</b>	221	83	88	76	131	55	29	28,813	1,181	96	62	66	84
Anguilla	—	—	—	—	—	—	—	—	15	—	—	—	—	—
Antigua and Barbuda	<b>133</b>	26	9	9	8	25	5	4	101	2	0	76	99 x	87
Argentina	<b>126</b>	29	11	12	10	26	10	6	43,847	754	8	77	98	99
Armenia	<b>118</b>	50	13	15	12	42	12	7	2,925	40	1	75	100	96
Australia	<b>164</b>	9	4	4	3	8	3	2	24,126	311	1	83	—	97
Austria	<b>164</b>	10	4	4	3	8	3	2	8,712	83	0	82	—	—
Azerbaijan	<b>68</b>	95	31	34	28	75	27	18	9,725	176	5	72	100	94
Bahamas	<b>126</b>	24	11	11	10	20	9	6	391	6	0	76	—	98 x
Bahrain	<b>142</b>	23	8	8	7	20	7	3	1,425	21	0	77	95 x	96
Bangladesh	<b>62</b>	144	34	37	32	100	28	20	162,952	3,110	106	72	73	91 x
Barbados	<b>123</b>	18	12	13	11	16	11	8	285	3	0	76	—	91
Belarus	<b>164</b>	15	4	4	3	12	3	2	9,480	114	0	73	100 x	95
Belgium	<b>164</b>	10	4	4	4	8	3	2	11,358	129	1	81	—	99
Belize	<b>106</b>	39	15	16	13	32	13	10	367	8	0	70	—	96
Benin	<b>7</b>	178	98	102	93	107	63	31	10,872	397	38	61	33	96
Bhutan	<b>66</b>	128	32	36	29	90	27	18	798	15	0	70	57	86
Bolivia (Plurinational State of)	<b>58</b>	124	37	40	33	85	30	19	10,888	253	9	69	92	88
Bosnia and Herzegovina	<b>153</b>	18	6	7	5	16	5	5	3,517	33	0	77	97	—
Botswana	<b>56</b>	54	41	44	37	42	33	26	2,250	53	2	67	81 x	91
Brazil	<b>106</b>	64	15	16	14	53	14	8	207,653	2,966	45	76	92	93
British Virgin Islands	—	—	—	—	—	—	—	—	31	—	—	—	—	—
Brunei Darussalam	<b>131</b>	13	10	11	9	10	9	4	423	7	0	77	96	—
Bulgaria	<b>142</b>	18	8	8	7	15	7	4	7,131	67	1	75	98	93
Burkina Faso	<b>16</b>	199	85	89	80	99	53	26	18,646	716	60	60	35	69
Burundi	<b>23</b>	170	72	77	66	103	48	24	10,524	437	31	57	62	94
Cabo Verde	<b>85</b>	63	21	23	19	48	18	10	540	11	0	73	87	97
Cambodia	<b>68</b>	116	31	34	27	85	26	16	15,762	368	11	69	74 x	95
Cameroon	<b>19</b>	143	80	85	74	89	53	24	23,439	842	66	58	71 x	92
Canada	<b>157</b>	8	5	5	5	7	4	3	36,290	387	2	82	—	99
Central African Republic	<b>3</b>	174	124	130	117	114	89	42	4,595	166	20	52	37 x	71
Chad	<b>2</b>	211	127	133	121	111	75	35	14,453	615	77	53	22	79
Chile	<b>142</b>	19	8	9	8	16	7	5	17,910	239	2	80	96	94
China	<b>131</b>	54	10	11	9	42	9	5	1,403,500	17,035	168	76	95 x	—
Colombia	<b>106</b>	35	15	17	14	29	13	9	48,653	746	11	74	94	91
Comoros	<b>22</b>	126	73	78	68	88	55	33	796	26	2	64	49	79
Congo	<b>40</b>	91	54	58	49	59	39	21	5,126	176	9	65	79	91
Cook Islands	<b>142</b>	24	8	9	7	21	7	4	17	—	0	—	—	95
Costa Rica	<b>133</b>	17	9	10	8	14	8	6	4,857	70	1	80	97	96
Côte d'Ivoire	<b>10</b>	151	92	101	82	104	66	37	23,896	858	78	54	44	79
Croatia	<b>157</b>	13	5	5	4	11	4	3	4,213	39	0	78	99	89
Cuba	<b>153</b>	13	6	6	5	11	4	2	11,476	125	1	80	100	92
Cyprus	<b>179</b>	11	3	3	2	10	2	1	1,170	13	0	81	99	97
Czechia	<b>179</b>	12	3	4	3	10	3	2	10,611	109	0	79	—	—
Democratic People's Republic of Korea	<b>88</b>	43	20	22	18	33	15	11	25,369	350	7	72	—	94 x
Democratic Republic of the Congo	<b>8</b>	184	94	101	87	118	72	29	78,736	3,269	304	60	77	35 x
Denmark	<b>164</b>	9	4	5	4	7	4	3	5,712	59	0	81	—	98
Djibouti	<b>31</b>	118	64	70	58	91	54	33	942	22	1	62	—	53
Dominica	<b>62</b>	17	34	36	31	14	31	24	74	—	0	—	—	93 x
Dominican Republic	<b>68</b>	60	31	34	28	46	26	21	10,649	216	7	74	92	87
Ecuador	<b>85</b>	57	21	23	18	44	18	11	16,385	331	7	76	94	92
Egypt	<b>81</b>	86	23	24	22	63	19	13	95,689	2,541	57	71	75	98
El Salvador	<b>106</b>	60	15	17	13	46	13	8	6,345	118	2	74	88	91
Equatorial Guinea	<b>11</b>	191	91	97	84	129	66	32	1,221	41	4	58	88 x	56
Eritrea	<b>51</b>	151	45	49	39	93	33	18	4,955	160	7	65	65 x	39
Estonia	<b>179</b>	18	3	3	3	14	2	1	1,312	14	0	78	100	95
Ethiopia	<b>35</b>	203	58	64	53	121	41	28	102,403	3,230	187	65	39 x	86
Fiji	<b>82</b>	28	22	24	20	24	19	9	899	18	0	70	—	98
Finland	<b>192</b>	7	2	3	2	6	2	1	5,503	59	0	81	—	100

TABLE 1. BASIC INDICATORS

Countries and areas	Under-5 mortality rank	Under-5 mortality rate		Under-5 mortality rate by sex 2016		Infant mortality rate (under 1)		Neonatal mortality rate	Total population (thousands)	Annual number of births (thousands)	Annual number of under-5 deaths (thousands)	Life expectancy at birth (years)	Total adult literacy rate (%)	Primary school net enrolment ratio (%)
				male	female	1990	2016							
		1990	2016											
France	164	9	4	4	4	7	3	2	64,721	766	3	83	—	99
Gabon	48	92	47	52	43	60	34	22	1,980	58	3	66	82	—
Gambia	29	168	65	70	61	82	42	28	2,039	79	5	61	42	75
Georgia	126	47	11	12	9	40	10	7	3,925	55	1	73	100	99
Germany	164	9	4	4	4	7	3	2	81,915	711	3	81	—	99
Ghana	34	127	59	64	53	80	41	27	28,207	870	51	63	71 x	87
Greece	164	11	4	4	4	9	3	2	11,184	94	0	81	97	96
Grenada	100	22	16	17	15	18	14	8	107	2	0	74	—	96
Guatemala	72	82	29	31	26	60	24	14	16,582	417	12	73	81	85
Guinea	14	235	89	94	84	139	58	25	12,396	442	39	60	32	76
Guinea-Bissau	15	219	88	96	80	130	58	38	1,816	66	6	57	46	68 x
Guyana	66	60	32	37	28	46	27	20	773	16	1	67	86	81
Haiti	27	145	67	73	61	100	51	25	10,847	263	17	63	49 x	—
Holy See	—	—	—	—	—	—	—	—	1	—	—	—	—	—
Honduras	92	58	19	21	17	45	16	10	9,113	198	4	74	89	93
Hungary	157	17	5	6	5	15	4	3	9,753	88	0	76	—	91
Iceland	192	6	2	2	2	5	2	1	332	4	0	83	—	99
India	53	126	43	42	44	88	35	25	1,324,171	25,244	1,081	69	69	92
Indonesia	76	84	26	29	23	62	22	14	261,115	4,991	131	69	95	90
Iran (Islamic Republic of)	106	57	15	16	15	44	13	10	80,277	1,355	20	76	85	99
Iraq	68	54	31	34	28	42	26	18	37,203	1,212	38	70	44	92 x
Ireland	164	9	4	4	3	8	3	2	4,726	69	0	81	—	95
Israel	164	12	4	4	3	10	3	2	8,192	167	1	83	—	97
Italy	179	10	3	4	3	8	3	2	59,430	495	2	83	99	97
Jamaica	106	30	15	17	13	25	13	11	2,881	48	1	76	80 x	92 x
Japan	179	6	3	3	3	5	2	1	127,749	1,053	3	84	—	100
Jordan	95	37	18	19	17	30	15	11	9,456	243	4	74	98	89
Kazakhstan	126	52	11	13	10	44	10	6	17,988	385	4	70	100 x	87
Kenya	47	98	49	53	45	63	36	23	48,462	1,504	74	67	79	85
Kiribati	40	96	54	59	49	69	42	23	114	3	0	66	—	95
Kuwait	142	18	8	9	8	15	7	4	4,053	65	1	75	96	93
Kyrgyzstan	85	65	21	24	19	54	19	12	5,956	152	3	71	99 x	89
Lao People's Democratic Republic	31	162	64	70	58	111	49	29	6,758	163	10	67	58	93
Latvia	157	17	5	5	4	13	4	2	1,971	20	0	75	100	96
Lebanon	142	33	8	8	8	27	7	5	6,007	86	1	80	91 x	82
Lesotho	8	91	94	101	86	73	72	39	2,204	61	6	54	77	80
Liberia	27	258	67	72	62	172	51	23	4,614	157	10	63	43 x	38
Libya	118	42	13	14	12	36	11	7	6,293	127	2	72	—	—
Liechtenstein	—	—	—	—	—	—	—	—	38	—	—	—	—	94
Lithuania	157	15	5	6	5	12	4	3	2,908	31	0	75	100	98
Luxembourg	192	9	2	3	2	7	2	2	576	6	0	82	—	93
Madagascar	50	160	46	51	42	97	34	19	24,895	812	37	66	72	77 x
Malawi	38	232	55	60	50	137	39	23	18,092	653	36	63	62	97 x
Malaysia	142	17	8	9	8	14	7	4	31,187	524	4	75	93 x	98
Maldives	133	94	9	9	8	68	7	5	428	8	0	77	99	95
Mali	5	254	111	115	105	130	68	36	17,995	758	82	58	33	56
Malta	151	11	7	7	6	10	6	5	429	4	0	81	93	98
Marshall Islands	59	51	35	39	31	40	29	16	53	—	0	—	98	77
Mauritania	18	117	81	88	74	71	54	34	4,301	145	12	63	46 x	79
Mauritius	114	23	14	15	12	20	12	8	1,262	13	0	75	93	96
Mexico	106	46	15	16	13	37	13	8	127,540	2,330	34	77	94	95
Micronesia (Federated States of)	65	55	33	37	30	43	28	17	105	2	0	69	—	84
Monaco	179	8	3	4	3	6	3	2	38	—	0	—	—	—
Mongolia	95	109	18	21	14	77	15	10	3,027	73	1	69	98 x	97
Montenegro	164	17	4	4	4	15	4	2	629	7	0	77	98	93
Montserrat	—	—	—	—	—	—	—	—	5	—	—	—	—	92 x
Morocco	74	80	27	30	24	63	23	18	35,277	709	19	76	69	98
Mozambique	24	248	71	76	67	165	53	27	28,829	1,105	78	58	51 x	89
Myanmar	44	116	51	55	46	82	40	25	52,885	944	48	67	76	95
Namibia	51	71	45	49	41	48	32	18	2,480	72	3	64	88	90
Nauru	59	58	35	38	31	45	29	22	11	—	0	—	—	86
Nepal	59	141	35	37	32	98	28	21	28,983	573	20	70	60	97
Netherlands	164	8	4	4	3	7	3	3	16,987	179	1	82	—	98
New Zealand	157	11	5	6	5	9	5	3	4,661	62	0	82	—	99

**TABLE 1. BASIC INDICATORS**

Countries and areas	Under-5 mortality rank	Under-5 mortality rate		Under-5 mortality rate by sex 2016		Infant mortality rate (under 1)		Neonatal mortality rate	Total population (thousands)	Annual number of births (thousands)	Annual number of under-5 deaths (thousands)	Life expectancy at birth (years)	Total adult literacy rate (%)	Primary school net enrolment ratio (%)
		1990	2016	male	female	1990	2016							
Nicaragua	<b>88</b>	68	20	22	17	51	17	9	6,150	121	2	75	78 x	97 x
Niger	<b>11</b>	329	91	95	87	133	51	26	20,673	967	86	60	15	62
Nigeria	<b>6</b>	213	104	110	98	126	67	34	185,990	7,141	733	53	51 x	64 x
Niue	<b>82</b>	14	22	25	20	12	19	12	—	0	—	—	—	—
Norway	<b>179</b>	9	3	3	2	7	2	2	5,255	62	0	82	—	100
Oman	<b>126</b>	39	11	12	10	32	9	5	4,425	81	1	77	93	95
Pakistan	<b>20</b>	139	79	82	75	106	64	46	193,203	5,439	424	66	57	74
Palau	<b>100</b>	36	16	18	14	31	14	8	22	—	0	—	97	80
Panama	<b>100</b>	31	16	18	15	26	14	10	4,034	79	1	78	94 x	93
Papua New Guinea	<b>40</b>	88	54	59	50	64	42	24	8,085	221	12	66	57 x	86
Paraguay	<b>88</b>	47	20	22	18	37	17	11	6,725	140	3	73	95	89
Peru	<b>106</b>	80	15	17	14	57	12	8	31,774	615	9	75	94	94
Philippines	<b>74</b>	58	27	30	24	41	22	13	103,320	2,386	64	69	96	96
Poland	<b>157</b>	17	5	5	4	15	4	3	38,224	365	2	78	—	96
Portugal	<b>164</b>	15	4	4	3	12	3	2	10,372	83	0	81	94	98
Qatar	<b>133</b>	21	9	9	8	18	7	4	2,570	25	0	78	98	92
Republic of Korea	<b>179</b>	16	3	4	3	14	3	2	50,792	449	2	82	—	98
Republic of Moldova	<b>100</b>	33	16	18	14	27	14	12	4,060	43	1	72	99	87
Romania	<b>133</b>	31	9	10	8	25	8	4	19,778	192	2	75	99	87
Russian Federation	<b>142</b>	22	8	9	7	18	7	3	143,965	1,852	14	71	100 x	97
Rwanda	<b>57</b>	151	39	42	35	93	29	17	11,918	370	14	67	68	95
Saint Kitts and Nevis	<b>133</b>	32	9	10	8	26	8	6	55	—	0	—	—	78
Saint Lucia	<b>118</b>	21	13	15	12	18	12	9	178	2	0	75	—	93 x
Saint Vincent and the Grenadines	<b>98</b>	24	17	18	15	20	15	10	110	2	0	73	—	94
Samoa	<b>98</b>	31	17	19	16	26	15	9	195	5	0	75	99	96
San Marino	<b>179</b>	11	3	3	3	10	3	1	33	—	0	—	—	93
Sao Tome and Principe	<b>62</b>	105	34	37	30	67	26	15	200	7	0	67	90	95
Saudi Arabia	<b>118</b>	45	13	14	12	36	11	7	32,276	626	8	75	94	98
Senegal	<b>48</b>	140	47	51	43	72	34	21	15,412	542	25	67	43	71
Serbia	<b>153</b>	28	6	6	5	24	5	4	8,820	94	1	75	99	96
Seychelles	<b>114</b>	17	14	16	13	14	12	9	94	2	0	74	94 x	95
Sierra Leone	<b>4</b>	262	114	120	106	156	83	33	7,396	258	29	52	32	99
Singapore	<b>179</b>	8	3	3	3	6	2	1	5,622	50	0	83	97	—
Slovakia	<b>153</b>	15	6	6	5	13	5	3	5,444	57	0	77	—	—
Slovenia	<b>192</b>	10	2	3	2	9	2	1	2,078	21	0	81	—	98
Solomon Islands	<b>76</b>	38	26	28	23	31	22	10	599	17	0	71	77	71
Somalia	<b>1</b>	181	133	139	126	109	83	39	14,318	609	79	56	—	—
South Africa	<b>53</b>	57	43	48	39	45	34	12	56,015	1,176	51	63	94	83 x
South Sudan	<b>11</b>	256	91	96	85	152	59	38	12,231	431	38	57	27 x	31
Spain	<b>179</b>	9	3	4	3	7	3	2	46,348	415	1	83	98	99
Sri Lanka	<b>133</b>	21	9	10	9	18	8	5	20,798	323	3	75	91 x	99
State of Palestine	<b>92</b>	45	19	21	18	36	17	11	4,791	150	3	73	97	90
Sudan	<b>29</b>	131	65	70	60	82	45	29	39,579	1,290	83	64	54	54
Suriname	<b>88</b>	46	20	22	18	40	18	11	558	10	0	71	93	93
Swaziland	<b>25</b>	66	70	76	65	50	52	21	1,343	39	3	58	83 x	80
Sweden	<b>179</b>	7	3	3	3	6	2	2	9,838	119	0	82	—	99
Switzerland	<b>164</b>	8	4	4	4	7	4	3	8,402	86	0	83	—	93
Syrian Arab Republic	<b>95</b>	37	18	19	16	30	14	9	18,430	427	7	70	81 x	67
Tajikistan	<b>53</b>	107	43	48	38	84	37	20	8,735	251	11	71	99 x	98
Thailand	<b>123</b>	38	12	14	11	31	11	7	68,864	726	9	75	93	91
The former Yugoslav Republic of Macedonia	<b>123</b>	37	12	13	11	34	11	8	2,081	23	0	76	96 x	91
Timor-Leste	<b>46</b>	175	50	54	46	132	42	22	1,269	44	2	69	58 x	96
Togo	<b>21</b>	145	76	82	70	89	51	26	7,606	256	19	60	64	95
Tokelau	—	—	—	—	—	—	—	—	1	—	—	—	—	—
Tonga	<b>100</b>	22	16	15	18	19	14	7	107	3	0	73	99	88
Trinidad and Tobago	<b>92</b>	30	19	20	17	26	17	13	1,365	19	0	71	—	95 x
Tunisia	<b>114</b>	57	14	15	12	44	12	8	11,403	210	3	76	79	99
Turkey	<b>118</b>	74	13	13	12	56	11	7	79,512	1,294	16	76	96	94
Turkmenistan	<b>44</b>	86	51	60	42	70	43	22	5,663	144	7	68	—	—
Turks and Caicos Islands	—	—	—	—	—	—	—	—	35	—	—	—	—	—
Tuvalu	<b>78</b>	57	25	28	23	44	21	17	11	—	0	—	—	84
Uganda	<b>43</b>	175	53	58	48	104	38	21	41,488	1,715	90	60	70	94
Ukraine	<b>133</b>	19	9	10	8	17	8	5	44,439	479	4	72	100	96

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Countries and areas	Under-5 mortality rank	Under-5 mortality rate		Under-5 mortality rate by sex 2016		Infant mortality rate (under 1)		Neonatal mortality rate	Total population (thousands)	Annual number of births (thousands)	Annual number of under-5 deaths (thousands)	Life expectancy at birth (years)	Total adult literacy rate (%)	Primary school net enrolment ratio (%)
				male	female	1990	2016							
		1990	2016											
United Arab Emirates	142	17	8	9	7	14	7	4	9,270	92	1	77	90 x	93
United Kingdom	164	9	4	5	4	8	4	3	65,789	805	3	82	–	100
United Republic of Tanzania	36	179	57	60	53	108	40	22	55,572	2,087	117	66	78	80
United States	151	11	7	7	6	9	6	4	322,180	4,003	26	79	–	94
Uruguay	133	23	9	10	8	21	8	5	3,444	49	0	77	99	94
Uzbekistan	80	72	24	27	21	59	21	14	31,447	663	16	71	100	95
Vanuatu	73	36	28	30	25	29	23	12	270	7	0	72	74 x	86
Venezuela (Bolivarian Republic of)	100	30	16	18	15	25	14	10	31,568	602	10	75	97	90
Viet Nam	82	51	22	25	18	37	17	12	94,569	1,582	34	76	94 x	98
Yemen	38	126	55	59	51	88	43	27	27,584	867	48	65	–	85
Zambia	33	182	63	68	58	110	44	23	16,591	620	39	62	83 x	87
Zimbabwe	37	75	56	62	51	50	40	23	16,150	535	30	61	89	86
<b>SUMMARY</b>														
East Asia and the Pacific	–	57	16	18	15	43	14	8	2,291,492	31,393	510	75	–	94 **
Europe and Central Asia	–	31	10	11	9	25	8	5	908,161	11,087	107	77	–	96
Eastern Europe and Central Asia	–	47	14	16	13	38	13	7	416,914	6,139	88	73	98	94
Western Europe	–	11	4	4	4	9	3	2	491,247	4,948	19	81	–	98
Latin America and the Caribbean	–	55	18	19	16	44	15	9	633,773	10,749	187	76	94	93
Middle East and North Africa	–	66	24	26	22	50	20	14	435,225	9,953	237	74	78	94
North America	–	11	6	7	6	9	6	4	358,469	4,389	28	80	–	94
South Asia	–	129	48	48	48	92	39	28	1,765,989	35,853	1,713	69	68	90
Sub-Saharan Africa	–	181	78	84	73	108	53	28	1,034,153	37,038	2,860	60	65	80
Eastern and Southern Africa	–	164	61	66	56	101	43	25	542,206	18,203	1,104	63	75	82
West and Central Africa	–	199	95	101	89	116	63	31	491,947	18,835	1,756	57	–	–
Least developed countries	–	176	68	73	63	109	48	26	979,388	31,163	2,101	64	63	81
<b>World</b>	<b>–</b>	<b>93</b>	<b>41</b>	<b>43</b>	<b>39</b>	<b>65</b>	<b>31</b>	<b>19</b>	<b>7,427,263</b>	<b>140,462</b>	<b>5,642</b>	<b>72</b>	<b>78</b>	<b>90 **</b>

For a complete list of countries and areas in the regions, subregions and country categories, see page 150 or visit <[data.unicef.org/regionalclassifications](http://data.unicef.org/regionalclassifications)>.

It is not advisable to compare data from consecutive editions of *The State of the World's Children*.

#### DEFINITIONS OF THE INDICATORS

**Under-5 mortality rate** – Probability of dying between birth and exactly 5 years of age, expressed per 1,000 live births.

**Infant mortality rate** – Probability of dying between birth and exactly 1 year of age, expressed per 1,000 live births.

**Neonatal mortality rate** – Probability of dying during the first 28 days of life, expressed per 1,000 live births.

**Life expectancy at birth** – Number of years newborn children would live if subject to the mortality risks prevailing for the cross section of population at the time of their birth.

**Total adult literacy rate** – Percentage of population aged 15 years and over who can both read and write with understanding a short simple statement on his/her everyday life.

**Primary school net enrolment ratio** – Number of children enrolled in primary or secondary school who are of official primary school age, expressed as a percentage of the total number of children of official primary school age. Because of the inclusion of primary-school-aged children enrolled in secondary school, this indicator can also be referred to as a primary adjusted net enrolment ratio.

#### MAIN DATA SOURCES

**Under-5, infant and neonatal mortality rates** – United Nations Inter-agency Group for Child Mortality Estimation (UNICEF, World Health Organization, United Nations Population Division and the World Bank).

Estimation (UNICEF, World Health Organization, United Nations Population Division and the World Bank).

**Life expectancy at birth** – United Nations Population Division.

**Total population and births** – United Nations Population Division.

**Under-five deaths** – United Nations Inter-agency Group for Child Mortality Estimation (UNICEF, World Health Organization, United Nations Population Division and the World Bank).

\* Data refer to the most recent year available during the period specified in the column heading.

\*\* Excludes China.

#### NOTES

– Data not available.

x Data refer to years or periods other than those specified in the column heading. Such data are not included in the calculation of regional and global averages, with the exception of 2005–2006 data from India. Estimates from data years prior to 2000 are not displayed.

**TABLE 2. NUTRITION**

Countries and areas	Low birthweight (%) <sup>a</sup>	Early initiation of breast- feeding (%)	Exclusive breast- feeding <6 months (%)	Introduction to solid, semi-solid or soft foods 6–8 months (%)	Minimum acceptable diet 6–23 months (%)	Breast- feeding at age 2 (%)	Stunting (%)	Overweight (%)	Wasting (%)		Vitamin A supplementa- tion, full coverage <sup>a</sup> (%)	Households consuming salt with iodine (%)
									moderate & severe <sup>b</sup>	moderate & severe <sup>b</sup>	moderate & severe <sup>b</sup>	
	2011–2016*	2011–2016*						2011–2016*				2015
Afghanistan	—	41	43	61	16	59	41	5	10	4	98 a	57 S
Albania	—	43 x	39 x	78 x	—	31 x	23 x	23 x	9 x	6 x	—	91 x,S
Algeria	6 x	36	26	28	—	27	12	12	4	1	—	81 S
Andorra	—	—	—	—	—	—	—	—	—	—	—	—
Angola	12 x	48	38	—	13	42	38	3	5	1	14 a	82 S
Anguilla	—	—	—	—	—	—	—	—	—	—	—	—
Antigua and Barbuda	6	—	—	—	—	—	—	—	—	—	—	—
Argentina	7	53	33	93	—	29	8 x	10 x	1 x	0 x	—	—
Armenia	8 x	41	45	90	24	22	9	14	4	2	—	99 S
Australia	6 x	—	—	—	—	—	2 x	8 x	0 x	0 x	—	—
Austria	7	—	—	—	—	—	—	—	—	—	—	—
Azerbaijan	10 x	20	12	77	22	16 x	18	13	3	1	96 a,w	94 y <sup>b</sup>
Bahamas	12	—	—	—	—	—	—	—	—	—	—	—
Bahrain	10	—	—	—	—	—	—	—	—	—	—	—
Bangladesh	22 x	51	55	65	23	87	36	1	14	3	99 a	69 y <sup>a</sup>
Barbados	12	40	20 p	—	—	—	8	12	7	2	—	37 S
Belarus	5	53	19	64	—	12	5 x	10 x	2 x	1 x	—	—
Belgium	7 x	—	—	—	—	—	—	—	—	—	—	—
Belize	11	68	33	79	—	35	15	7	2	1	—	85
Benin	15 x	47	41	73	14	46	34	2	5	1	95 a	69
Bhutan	10 x	78	51	87	—	61	34 x	8 x	6 x	2 x	— a	—
Bolivia (Plurinational State of)	6 x	78	64	83 x	—	40 x	18	9 x	2	1	— a	85 x,S
Bosnia and Herzegovina	5	42	19	71	—	12	9	17	2	2	—	—
Botswana	13 x	40 x	20 x	—	—	6 x	31 x	11 x	7 x	3 x	57 a	83 x,S
Brazil	9	43 x	39 x	94 x	—	26 x	7 x	7 x	2 x	0 x	—	98 x,S
British Virgin Islands	—	—	—	—	—	—	—	—	—	—	—	—
Brunei Darussalam	12	—	—	—	—	—	20 x	8 x	3 x	0 x	—	—
Bulgaria	9	—	—	—	—	—	9 x	14 x	3 x	1 x	—	92 y <sup>a</sup>
Burkina Faso	14 x	42	50	59	3	80	27	1	8	1	99 a	92 x,S
Burundi	13 x	74 x	83	70 x	10	81	56	1	5	1	71 a	87 x,S
Cabo Verde	6 x	73 x	60 x	—	—	13 x	—	—	—	—	—	—
Cambodia	11 x	63	65	82	30	37	32	2	10	2	63 a	68 S
Cameroon	11 x	31	28	83	17	19	32	7	5	1	99 a	86 S
Canada	6	—	—	—	—	—	—	10 x	—	—	—	—
Central African Republic	14 x	44 x	34 x	59 x	—	32 x	41	2	7	2 x	3 a	77 S
Chad	20 x	23	0	59	6	65	40	3	13	4	85 a	77 S
Chile	6	—	—	—	—	—	2	9	0	—	—	—
China	—	41 x	21	60 x	—	9 x	8	7 x	2	1 x	—	96 y <sup>b</sup>
Colombia	10	57 x	43 x	86 x	60 x	33 x	13 x	5 x	1 x	0 x	—	—
Comoros	25 x	34	12	81	6	57	32	11	11	4	12 a	82 S
Congo	13 x	25	33	84	6	11	21	6	8	3	99 a	90 S
Cook Islands	—	—	—	—	—	—	—	—	—	—	—	—
Costa Rica	7	60	33	86	—	28	6 x	8 x	1 x	—	—	—
Côte d'Ivoire	17 x	31	12	64	5	38	30	3	8	2	72 a	82 S
Croatia	5	—	—	—	—	—	—	—	—	—	—	—
Cuba	5	48	33	91	56	24	7 x	—	2 x	—	—	—
Cyprus	12 x	—	—	—	—	—	—	—	—	—	—	—
Czechia	8	—	—	—	—	—	3 x	4 x	5 x	1 x	—	—
Democratic People's Republic of Korea	6 x	28	69	66	—	22	28	0 x	4	1	99 a	—
Democratic Republic of the Congo	10 x	52	48	79	8	66	43	4	8	3	94 a	82 S
Denmark	5	—	—	—	—	—	—	—	—	—	—	—
Djibouti	10 x	55 x	1 x	35 x	—	18 x	34	8	22	9	72 a	4 x,S
Dominica	11	—	—	—	—	—	—	—	—	—	—	—
Dominican Republic	11 x	38	5	81	45	12	7	8	2	1	—	30 x,S
Ecuador	9	55	40 x	74	—	19	25	8	2	1	—	—
Egypt	13 x	27	40	77	23	20	22	16	10	5	— a	93 y <sup>b</sup>
El Salvador	9	42	47	90	67	57	14	6	2	0	—	—
Equatorial Guinea	13 x	21	7	76	11	5	26	10	3	2	— a	57 x,S
Eritrea	14 x	93 x	69 x	40 x	—	73 x	50 x	2 x	15 x	4 x	51 a	72 x,S
Estonia	5	—	—	—	—	—	—	—	—	—	—	—
Ethiopia	20 x	73	58	60	7	76	38	3	10	3	74 a	86 S
Fiji	10 x	57 x	40 x	—	—	—	8 x	5 x	6 x	2 x	—	—
Finland	4	—	—	—	—	—	—	—	—	—	—	—

**TABLE 2.** NUTRITION

**TABLE 2. NUTRITION**

Countries and areas	Low birthweight (%) <sup>a</sup>	Early initiation of breast- feeding (%)	Exclusive breast- feeding <6 months (%)	Introduction to solid, semi-solid or soft foods 6–8 months (%)	Minimum acceptable diet 6–23 months (%)	Breast- feeding at age 2 (%)	Stunting (%)	Overweight (%)	Wasting (%)		Vitamin A supplementa- tion, full coverage <sup>a</sup> (%)	Households consuming salt with iodine (%)	
									moderate & severe <sup>b</sup>	moderate & severe <sup>b</sup>	moderate & severe <sup>b</sup>		
	2011–2016*	2011–2016*						2011–2016*				2015	2011–2016*
New Zealand	6	—	—	—	—	—	—	—	—	—	—	—	—
Nicaragua	8	68	32	—	—	43	23 x	6 x	2 x	1 x	3 a	—	—
Niger	27 x	53	23	—	6	50	42	3	10	2	99 a	59 S	—
Nigeria	15	33	17	67	10	35	33	2	7	2	76 a	93 S	—
Niue	—	—	—	—	—	—	—	—	—	—	—	—	—
Norway	5 x	—	—	—	—	—	—	—	—	—	—	—	—
Oman	10	71	33	90	—	48	14	4	8	2	—	—	—
Pakistan	32 x	18	38	66	15	56	45	5	11	3	98 a	69 y <sup>a</sup>	—
Palau	7 x	—	—	—	—	—	—	—	—	—	—	—	—
Panama	8	47	22	61	—	34	19 x	—	1 x	0 x	—	—	—
Papua New Guinea	11 x	—	56 x	—	—	72 x	50	14	14	7	— a	—	—
Paraguay	6 x	47 x	24 x	—	—	14 x	11	12	3	0	—	93 y <sup>b</sup>	—
Peru	7	55	68	78	53	55 y	14	7	1	0	—	90 S	—
Philippines	21 x	50	34 x	90 x	—	41	33	4	7	2	72 a	52 y <sup>b</sup>	—
Poland	6	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	9	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	8 x	34	29	50	—	32	—	—	—	—	—	—	—
Republic of Korea	4 x	—	—	—	—	—	3	7	1	0	—	—	—
Republic of Moldova	6	61	36	62	—	12	6	5	2	1	—	58 S	—
Romania	8	12 x	16 x	—	—	—	13 x	8 x	4 x	1 x	—	—	—
Russian Federation	6	—	—	—	—	—	—	—	—	—	—	—	—
Rwanda	7 x	81	87	57	19	87	37	8	2	1	96 a	91 S	—
Saint Kitts and Nevis	10	—	—	—	—	—	—	—	—	—	—	—	—
Saint Lucia	10	50	—	—	—	—	3	6	4	1	—	75 S	—
Saint Vincent and the Grenadines	11	—	—	—	—	—	—	—	—	—	—	—	—
Samoa	10 x	88 x	51 x	—	—	74 x	5	5	4	1	—	96 S	—
San Marino	10	—	—	—	—	—	—	—	—	—	—	—	—
Sao Tome and Principe	10 x	38	74	74	22	24	17	2	4	1	42 a	91 S	—
Saudi Arabia	9	—	—	—	—	—	9 x	6 x	12 x	5 x	—	—	—
Senegal	19	31	33	63	10	48	17	1	7	1	29 a	57 S	—
Serbia	6	51	13	97	72	9	6	14	4	1	—	—	—
Seychelles	—	—	—	—	—	—	8	10	4	1	—	—	—
Sierra Leone	11 x	54	32	63	7	48	38	9	9	4	97 a	74 S	—
Singapore	10	—	—	—	—	—	4 x	3 x	4 x	1 x	—	—	—
Slovakia	8	—	—	—	—	—	—	—	—	—	—	—	—
Slovenia	6	—	—	—	—	—	—	—	—	—	—	—	—
Solomon Islands	13 x	75 x	74 x	—	—	67 x	32	4	8	3	—	—	—
Somalia	—	23 x	5 x	16 x	—	27 x	25 x	3 x	15 x	5 x	33 a	7 x,S	—
South Africa	—	61 x	32	—	23	13	27	13	3	1	— a	—	—
South Sudan	—	48 x	45 x	21 x	—	38 x	31 x	6 x	23 x	10 x	— a	60 x,S	—
Spain	8	—	—	—	—	—	—	—	—	—	—	—	—
Sri Lanka	17 x	80 x	76 x	—	—	84 x	17	2	15	3	74 a	—	—
State of Palestine	9 x	41	39	90	42	12	7	8	1	0	—	88 S	—
Sudan	—	69	55	51	15	49	38	3	16	5	72 a	34 S	—
Suriname	14 x	45 x	3 x	47 x	—	15 x	9 x	4 x	5 x	1 x	—	—	—
Swaziland	9 x	48	64	90	38	8	26	9	2	0	— a	90 S	—
Sweden	5	—	—	—	—	—	—	—	—	—	—	—	—
Switzerland	7	—	—	—	—	—	—	—	—	—	—	—	—
Syrian Arab Republic	10 x	46 x	43 x	—	—	25 x	28 x	18 x	12 x	6 x	—	—	—
Tajikistan	10 x	50	34	49	20	50	27	7	10	4	97 a	84 S	—
Thailand	11 x	40	23	85	56	16	11	8	5	1	—	85	—
The former Yugoslav Republic of Macedonia	6	21	23	41	—	13	5	12	2	0	—	—	—
Timor-Leste	12 x	93	62	97	18	39	50	2	11	2	61 a	76 x,S	—
Togo	11 x	61	58	67	12	61	28	2	7	2	6 a	77 S	—
Tokelau	—	—	—	—	—	—	—	—	—	—	—	—	—
Tonga	—	79	52	—	—	30	8	17	5	2	—	—	—
Trinidad and Tobago	12	41 x	13 x	83 x	—	22 x	5 x	5 x	5 x	1 x	—	53 x,S	—
Tunisia	7	40	9	27	—	19	10	14	3	2	—	—	—
Turkey	11 x	50	30	75	—	34	10	11	2	0	—	85 x,S	—
Turkmenistan	5	73	59	82	77	20	12	6	4	1	— a	100 S	—
Turks and Caicos Islands	—	—	—	—	—	—	—	—	—	—	—	—	—
Tuvalu	6 x	15 x	35 x	—	—	51 x	10 x	6 x	3 x	1 x	—	—	—
Uganda	12	53	66	67	14	43	29	4	4	1	— a	92 S	—

TABLE 2. NUTRITION

Countries and areas	Low birthweight (%) <sup>a</sup>	Early initiation of breast- feeding (%)	Exclusive breast- feeding <6 months (%)	Introduction to solid, semi-solid or soft foods 6–8 months (%)	Minimum acceptable diet 6–23 months (%)	Breast- feeding at age 2 (%)	Stunting (%)	Overweight (%)	Wasting (%)		Vitamin A supplementa- tion, full coverage <sup>b</sup> (%)	Households consuming salt with iodine (%)
									moderate & severe <sup>c</sup>	moderate & severe <sup>d</sup>	moderate & severe <sup>e</sup>	
	2011–2016*	2011–2016*						2011–2016*				2015
Ukraine	5	66	20	43	—	22	4 x	27 x	0 x	4 x	—	36 S
United Arab Emirates	6 x	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	7	—	—	—	—	—	—	—	—	—	—	—
United Republic of Tanzania	8 x	51	59	92	9	43	34	4	5	1	87 a	76 S
United States	8 x	—	24	—	—	—	2	6	1	0	—	—
Uruguay	8	77	—	—	—	—	11	7	1	0	—	—
Uzbekistan	5 x	67 x	26 x	47 x	—	38 x	20 x	13 x	5 x	2 x	98 a	82 x,S
Vanuatu	10 x	85	73	72	—	49	29	5	4	1	—	33 x,S
Venezuela (Bolivarian Republic of)	9	—	—	—	—	—	13 x	6 x	4 x	—	—	—
Viet Nam	5	27	24	91	59	22	25	5	6	1	97 a,w	61 S
Yemen	32 x	53	10	69	15	45	47	2	16	5	8 a	49 S
Zambia	11 x	66	73	82	11	42	40	6	6	3	— a	88 S
Zimbabwe	11	58	48	91	8	14	27	6	3	1	45 a	93 S

**SUMMARY**

East Asia and Pacific	—	43	28	69	40 **	23	9	6	3	1	82	91
Europe and Central Asia	6	—	—	—	—	—	—	—	—	—	—	—
Eastern Europe and Central Asia	6	57	30	69	—	28 r	6 j	13 j	2 j	0 j	—	—
Western Europe	7	—	—	—	—	—	—	—	—	—	—	—
Latin America and Caribbean	9	54	38	82 N	51 N	32	11	7	1	0	—	—
Middle East and North Africa	—	40	32	63	—	29	15	11	7	3	—	—
North America	—	—	24	—	—	—	2	8	1	0	—	—
South Asia	—	39	52	56	12	68	36	4 k	16	5	66	88
Sub-Saharan Africa	—	51	42	71	11	50	34	4	8	2	72	80
Eastern and Southern Africa	—	63	55	75	13	53	34	4	7	2	65	78
West and Central Africa	—	40	29	68	9	47	34	4	9	3	78	81
Least developed countries	—	56	49	70	12	62	—	—	—	—	77	72
<b>World</b>	—	<b>45</b>	<b>40</b>	<b>66</b>	<b>17</b>	<b>45</b>	<b>23</b>	<b>6</b>	<b>8</b>	<b>3</b>	<b>70</b>	<b>86</b>

For a complete list of countries and areas in the regions, subregions and country categories, see page 150 or visit [data.unicef.org/regionalclassifications](http://data.unicef.org/regionalclassifications).It is not advisable to compare data from consecutive editions of *The State of the World's Children*.**DEFINITIONS OF THE INDICATORS****Low birthweight** – Percentage of infants weighing less than 2,500 grams at birth.**Early initiation of breastfeeding** – Percentage of infants who are put to the breast within one hour of birth.**Exclusive breastfeeding <6 months** – Percentage of children aged 0–5 months who are fed exclusively with breast milk in the 24 hours prior to the survey.**Introduction of solid, semi-solid or soft foods (6–8 months)** – Percentage of children aged 6–8 months who received solid, semi-solid or soft foods in the 24 hours prior to the survey.**Minimum Acceptable Diet (6–23 months)** – Percentage of breastfed children 6–23 months of age who had at least the minimum dietary diversity and the minimum meal frequency during the previous day AND percentage of non-breastfed children 6–23 months of age who received at least 2 milk feedings and had at least the minimum dietary diversity not including milk feeds and the minimum meal frequency during the previous day.**Breastfeeding at age 2** – Percentage of children aged 20–23 months who received breast milk in the 24 hours prior to the survey.**MAIN DATA SOURCES****Low birthweight** – Demographic and Health Surveys (DHS), Multiple Indicator Cluster Surveys (MICS), other national household surveys, data from routine reporting systems, UNICEF and WHO.**Infant and young child feeding** – DHS, MICS, other national household surveys and UNICEF.**Stunting** – Moderate and severe: Percentage of children aged 0–59 months who are below minus two standard deviations from median height-for-age of the WHO Child Growth Standards.**Overweight** – Moderate and severe: Percentage of children aged 0–59 months who are above two standard deviations from median weight-for-height of the WHO Child Growth Standards (includes obesity).**Wasting** – Moderate and severe: Percentage of children aged 0–59 months who are below minus two standard deviations from median weight-for-height of the WHO Child Growth Standards.**Wasting** – severe: Percentage of children aged 0–59 months who are below minus three standard deviations from median weight-for-height of the WHO Child Growth Standards.**Vitamin A supplementation, full coverage** – The estimated percentage of children aged 6–59 months reached with 2 doses of vitamin A supplements approximately 4–6 months apart in a given calendar year.**Households consuming salt with iodine** – Percentage of households consuming salt with any iodine (>0 ppm).**NOTES**

- Data not available.
- x Data refer to years or periods other than those specified in the column heading. Such data are not included in the calculation of regional and global averages, with the exception of 2008 data from China for 'Early initiation of breastfeeding', 'Introduction to solids' and 'Breastfeeding at age 2'. Estimates from data years prior to 2000 are not displayed.
- y Data differ from the standard definition or refer to only part of a country. If they fall within the noted reference period, such data are included in the calculation of regional and global averages. Surveys with a superscript footnote of "a" are mainly DHS surveys awaiting re-analysis to add the households that did not have salt to the estimate. Surveys with a superscript footnote of "b" cannot be confirmed in whether the reported value includes households without salt or not.
- p Based on small denominators (typically 25–49 unweighted cases). No data based on fewer than 25 unweighted cases are displayed.
- o Global and regional averages for stunting (moderate and severe), overweight (moderate and severe), wasting (moderate and severe) and wasting (severe) are estimated using statistical modelling data from the UNICEF-WHO-World Bank Group Joint Child Malnutrition Estimates, May 2017 Edition. For more information see [data.unicef.org/malnutrition](http://data.unicef.org/malnutrition). Disaggregations for stunting (moderate and severe) as shown in tables 10 and 11, are population-weighted, which means using the most recent estimate for each country with data between 2011 and 2016; therefore disaggregations may not coincide with total estimates at the global and regional level presented in this table.
- △ Full coverage with vitamin A supplements is reported as the lower percentage of 2 annual coverage points (i.e., lower point between semester 1 (January–June) and semester 2 (July–December) of 2015). Data are only presented for VAS priority countries; thus aggregates are only based on and representative of these priority countries.
- s Re-analyzed by adjusting the denominator to include households without salt.
- \* Data refer to the most recent year available during the period specified in the column heading.
- \*\* Excludes China.
- r Excludes the Russian Federation.
- N Excludes Brazil.

**TABLE 3. HEALTH**

Countries and areas	Use of basic drinking water services (%)			Use of basic sanitation services (%)			Immunization coverage (%)										Pneumonia	Diarrhoea	Malaria			
							BCG	DTP1 <sup>b</sup>	DTP3 <sup>b</sup>	polio3	MCV1	MCV2 <sup>a</sup>	HepB3	Hib3	rota	PCV3	Protection at birth (PAB) against tetanus <sup>a</sup>	Care seeking for children with symptoms of pneumonia (%)	Treatment with oral rehydration salts (ORS) (%)	Care seeking for children with fever (%)	Children sleeping under ITNs (%)	House- holds with at least one ITN (%)
	2015			2015			2016										2011–2016*					
	total	urban	rural	total	urban	rural																
Afghanistan	63	89	53	39	56	33	74	73	65	60	62	39	65	65	0	65	65	62	46	63	5	26
Albania	91	93	90	98	98	97	99	99	98	98	96	98	98	98	0	98	92	70 x	54 x	71 x	—	—
Algeria	93	95	89	87	90	82	99	96	91	91	94	96	91	91	0	61	92	66	25	—	—	—
Andorra	100	100	100	100	100	100	—	99	98	98	97	90	94	98	0	92	—	—	—	—	—	—
Angola	41	63	23	39	62	21	58	79	64	66	49	26	64	64	53	58	78	49	43	51	22	31
Anguilla	98	98	—	97	97	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Antigua and Barbuda	97	—	—	88	—	—	—	99	99	86	98	87	99	99	0	0	—	—	—	—	—	—
Argentina	100	100	100	95	95	94	92	97	92	87	90	88	92	92	75	82	—	94	18	—	—	—
Armenia	99	99	99	92	96	83	99	97	94	96	97	97	94	94	94	94	—	57 x	37	71	—	—
Australia	100	100	100	100	—	—	—	98	94	94	95	94	94	94	94	87	94	—	—	—	—	—
Austria	100	100	100	100	100	100	—	99	87	87	95	89	87	87	87	61	0	—	—	—	—	—
Azerbaijan	84	95	72	89	92	87	98	98	97	98	98	98	97	97	0	97	—	36 x	11	—	1 x	—
Bahamas	98	—	—	92	—	—	—	95	94	94	89	74	94	94	0	94	100	—	—	—	—	—
Bahrain	100	—	—	100	—	—	—	99	99	99	99	99	99	99	99	98	99	—	—	—	—	—
Bangladesh	97	98	97	47	54	43	99	99	97	97	94	93	97	97	0	97	97	42	77	55	—	—
Barbados	98	—	—	96	—	—	—	99	97	97	92	87	97	97	0	96	—	—	—	—	—	—
Belarus	98	98	99	94	94	95	98	99	98	98	98	96	11	0	0	—	93	45	—	—	—	—
Belgium	100	100	100	99	99	99	—	99	98	98	96	85	97	97	87	94	—	—	—	—	—	—
Belize	97	99	96	87	91	84	94	98	95	96	95	96	95	95	0	0	91	67	55	71	—	—
Benin	67	77	60	14	25	5	96	86	82	78	74	0	82	82	0	75	85	23	25	44	73	77
Bhutan	98	97	98	63	72	57	99	99	98	97	97	90	98	98	0	0	89	74 x	61 x	—	—	—
Bolivia (Plurinational State of)	93	99	79	53	64	27	99	99	99	99	99	0	99	99	99	97	87	62	22	—	—	—
Bosnia and Herzegovina	98	97	98	95	99	92	97	90	78	79	83	78	78	69	0	0	—	87	36	—	—	—
Botswana	79	95	58	60	75	39	98	98	95	96	97	74	95	95	95	95	92	14 x	43 x	75 x	31	53
Brazil	97	99	87	86	91	58	99	89	86	98	96	72	86	86	94	94	93	50 x	—	—	—	—
British Virgin Islands	100	—	—	97	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Brunei Darussalam	100	100	99	96	96	97	99	99	99	99	98	97	99	99	0	0	95	—	—	—	—	—
Bulgaria	99	99	99	86	87	84	96	94	92	92	92	88	91	92	0	90	—	—	—	—	—	—
Burkina Faso	54	79	43	23	48	12	98	95	91	91	88	50	91	91	91	91	92	52	40	61	75	90
Burundi	56	88	52	50	46	51	93	97	94	94	93	72	94	94	96	94	85	63	36	69	40	46
Cabo Verde	86	93	74	65	73	51	96	96	96	95	92	95	96	96	0	0	92	—	—	—	—	—
Cambodia	75	96	70	49	88	39	97	92	90	87	81	58	90	90	0	87	93	69	35	61	4 x	5 x
Cameroon	65	84	43	39	56	19	70	92	85	83	78	0	85	85	80	84	85	28	16	33	55	71
Canada	99	—	—	99	—	—	—	96	91	91	90	86	55	91	0	79	—	—	—	—	—	—
Central African Republic	54	74	41	25	49	9	74	69	47	47	49	0	47	47	0	47	60	30 x	16 x	—	36 x	47 x
Chad	43	78	32	10	33	3	56	60	46	44	58	0	46	46	0	0	80	26	20	23	36	77
Chile	100	100	100	100	100	99	97	99	95	95	93	87	95	95	0	90	—	—	—	—	—	—
China	96	96	96	75	86	61	99	99	99	99	99	99	99	99	0	0	—	—	—	—	—	—
Colombia	97	100	86	84	88	72	88	93	91	91	93	87	91	91	90	89	90	64 x	54 x	54 x	—	3 x
Comoros	84	93	80	34	47	29	94	96	91	92	99	0	91	91	0	0	85	38	38	45	41	59
Congo	68	85	37	15	20	6	85	85	80	80	80	0	80	80	80	80	85	28	28	51	61	66
Cook Islands	100	—	—	98	—	—	99	99	99	99	90	90	99	99	0	0	—	—	—	—	—	—
Costa Rica	100	100	100	97	98	94	89	99	97	97	93	87	97	97	0	94	—	77	40	—	—	—
Côte d'Ivoire	73	89	54	30	45	13	95	98	85	80	77	0	85	85	0	83	90	38	17	43	37	67
Croatia	100	100	100	97	98	96	99	98	93	93	90	96	93	93	0	0	—	—	—	—	—	—
Cuba	95	97	90	91	92	88	99	99	99	98	99	99	99	99	0	0	—	93	61	93	—	—
Cyprus	100	100	100	99	100	99	—	98	97	97	90	88	97	96	0	81	—	—	—	—	—	—
Czechia	100	100	100	99	99	99	—	98	96	96	98	93	96	96	0	0	—	—	—	—	—	—
Democratic People's Republic of Korea	100	100	99	77	83	68	97	97	96	99	99	98	96	96	0	0	97	80 x	74 x	—	—	—
Democratic Republic of the Congo	42	70	21	20	23	18	80	80	79	74	77	0	79	79	0	77	85	42	39	55	56	70
Denmark	100	100	100	100	100	100	—	97	94	94	94	94	85	0	94	0	94	—	—	—	—	—
Djibouti	77	83	55	51	63	13	90	90	84	84	75	82	84	84	86	82	85	94	94	—	20 x	32
Dominica	97	—	—	78	—	—	98	99	99	99	96	92	99	99	0	0	—	—	—	—	—	—
Dominican Republic	94	97	86	83	85	74	99	98	87	82	85	0	80	73	75	30	90	73	48	65	—	—
Ecuador	93	100	80	86	89	80	84	94	83	79	86	76	84	84	80	84	88	—	46	—	—	—
Egypt	98	99	98	93	97	90	96	96	95	95	95	96	95	95	0	0	80	68	28	68	—	—
El Salvador	93	98	83	91	93	87	99	97	93	95	90	87	93	93	93	90	90	80	70	—	—	—
Equatorial Guinea	50	78	31	75	80	71	48	40	19	20	30	0	19	19	0	0	70	54	40	62	23	38
Eritrea	19	66	6	11	29	6	97	97	95	95	93	85	95	95	96	95	94	45 x	43 x	—	20 x	71 x
Estonia	100	100	99	100	100	100	95	94	93	93	93	92	93	93	85	0	—	—	—	—	—	—
Ethiopia	39	77	30	7	18	4	75	86	77	75	70	0	77	77	63</							

TABLE 3. HEALTH

Countries and areas	Use of basic drinking water services (%)			Use of basic sanitation services (%)			Immunization coverage (%)										Pneumonia	Diarrhoea	Malaria				
	2015		2015		BCG	DTP1 <sup>b</sup>	DTP3 <sup>b</sup>	polio3	MCV1	MCV2 <sup>c</sup>	HepB3	Hib3	rota	PCV3	Protection at birth (PAB) against tetanus <sup>a</sup>	Care seeking for children with symptoms of pneumonia (%)	Treatment with oral rehydration salts (ORS) (%)	Care seeking for children with fever (%)	Children sleep- ing under ITNs (%)	House- holds with at least one ITN (%)			
	total	urban	rural	total	urban	rural											2011–2016*						
Finland	100	100	100	99	99	99	—	99	92	92	94	85	0	92	84	87	—	—	—	—	—		
France	100	100	100	99	99	99	—	99	97	97	90	79	88	96	0	91	—	—	—	—	—		
Gabon	88	92	59	41	42	32	94	83	75	74	64	0	75	75	0	0	90	68	26	67	39	36	
Gambia	80	88	68	42	46	35	98	99	95	95	97	79	95	95	95	95	92	68	59	65	47	69	
Georgia	93	98	87	85	95	73	98	97	92	92	93	85	92	92	75	75	—	74 x	40 x	—	—	—	
Germany	100	100	100	99	99	99	—	95	95	94	97	93	88	93	66	86	—	—	—	—	—	—	
Ghana	78	88	66	14	19	9	94	94	93	95	89	75	93	93	94	93	88	56	49	77	47	68	
Greece	100	100	100	99	99	98	—	99	99	99	97	83	96	99	20	96	—	—	—	—	—	—	
Grenada	96	—	—	78	—	—	—	98	96	98	95	85	96	96	0	0	—	—	—	—	—	—	
Guatemala	94	97	89	67	81	53	87	96	80	82	86	65	80	80	82	81	90	52	49	50	—	—	
Guinea	67	88	55	22	34	15	72	65	57	42	54	0	57	57	0	0	80	37	34	37	26	47	
Guinea-Bissau	69	85	54	21	35	8	94	95	87	87	81	0	87	87	61	80	80	34	35	51	81	90	
Guyana	95	100	93	86	89	85	95	97	97	94	99	94	97	97	96	92	99	84	43	71	7	5	
Haiti	64	81	40	31	37	22	72	78	58	56	53	26	58	58	48	0	88	38	53	40	12	19	
Holy See	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Honduras	92	99	84	80	84	75	99	99	97	97	88	0	97	97	97	97	94	64	60	62	—	—	
Hungary	100	100	100	98	98	99	99	99	99	99	99	0	99	0	98	—	—	—	—	—	—	—	
Iceland	100	100	100	99	99	100	—	96	91	91	91	95	0	91	0	90	—	—	—	—	—	—	
India	88	93	85	44	65	34	89	91	88	86	88	76	88	80	4	0	87	73	51	71 x	—	—	
Indonesia	90	97	81	68	77	57	81	95	79	80	76	56	79	79	0	0	85	75	39	74	3 x	3 x	
Iran (Islamic Republic of)	95	97	89	88	92	79	99	99	99	99	99	98	99	99	0	0	95	76 x	61 x	—	—	—	
Iraq	86	90	78	86	86	86	94	73	63	68	66	64	61	63	34	0	75	74	23	—	—	—	
Ireland	99	99	99	92	91	95	18	98	95	95	92	0	95	95	0	91	—	—	—	—	—	—	
Israel	100	100	100	100	100	100	—	94	94	94	97	97	95	94	81	93	—	—	—	—	—	—	
Italy	100	100	100	99	99	99	—	97	93	93	85	83	93	93	0	89	—	—	—	—	—	—	
Jamaica	93	97	88	85	84	87	96	99	99	99	95	85	98	99	0	0	80	82	64	—	—	—	
Japan	99	—	—	100	—	—	84	99	99	99	96	93	0	99	0	99	—	—	—	—	—	—	
Jordan	99	99	97	97	97	96	99	99	98	98	96	99	98	98	97	0	90	77	20	69	—	—	
Kazakhstan	91	97	84	98	97	99	95	93	82	82	99	99	82	82	0	97	—	81	62	—	—	—	
Kenya	58	83	50	30	35	28	99	96	89	88	75	32	89	89	74	78	85	66	54	72	56	59	
Kiribati	64	90	44	40	49	32	79	82	81	82	80	79	81	81	79	79	90	81 x	62 x	27 x	—	—	
Kuwait	100	—	—	100	—	—	99	99	99	99	93	96	99	99	0	99	95	—	—	—	—	—	
Kyrgyzstan	87	97	82	97	93	99	97	97	96	97	97	98	96	96	0	0	—	60	33	56	—	—	
Lao People's Democratic Republic	80	92	73	73	93	60	78	85	82	83	76	0	82	82	0	78	90	54	42	—	43	50	
Latvia	99	99	98	93	97	84	96	99	98	98	93	89	98	98	83	82	—	—	—	—	—	—	
Lebanon	92	—	—	95	—	—	84	81	75	79	75	81	81	0	0	—	74 x	44 x	—	—	—	—	
Lesotho	72	87	66	44	46	43	98	98	93	90	90	82	93	93	0	93	85	63	53	61	—	—	
Liberia	70	80	60	17	28	6	97	99	79	79	80	0	79	79	48	79	89	51	60	78	44	62	
Libya	97	—	—	100	—	—	99	98	97	97	97	96	97	97	97	96	—	—	—	—	—	—	
Liechtenstein	100	—	—	100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Lithuania	97	100	93	94	97	86	98	97	94	94	94	92	95	94	0	82	—	—	—	—	—	—	
Luxembourg	100	100	100	98	97	99	—	99	99	99	99	86	94	99	89	95	—	—	—	—	—	—	
Madagascar	51	82	34	10	16	6	70	84	77	75	58	0	77	77	78	76	78	41	15	46	73	80	
Malawi	67	87	63	44	49	43	86	89	84	83	81	61	84	84	81	83	89	78	65	67	43	57	
Malaysia	96	99	89	100	100	99	98	99	98	98	96	99	99	98	98	0	0	90	—	—	—	—	
Maldives	98	96	100	96	93	98	99	99	99	99	99	99	99	99	99	0	0	99	22 x	57 x	84 x	—	—
Mali	74	91	63	31	46	22	92	86	68	67	75	0	68	68	60	70	85	23	22 x	49	79	93	
Malta	100	100	100	100	100	100	—	97	97	97	93	86	97	97	0	0	—	—	—	—	—	—	
Marshall Islands	78	70	99	87	95	66	94	87	71	69	75	49	73	58	38	51	—	—	38 x	63 x	—	—	
Mauritania	70	86	45	45	63	17	85	87	73	67	70	0	73	73	73	73	80	34	19	35	18	67	
Mauritius	100	100	100	93	94	93	98	97	96	96	92	92	72	96	92	10	95	—	—	—	—	—	
Mexico	98	100	94	89	91	81	99	99	97	96	96	98	93	97	72	92	90	73	61	—	—	—	
Micronesia (Federated States of)	88	97	86	—	—	—	85	95	69	68	70	74	76	61	46	63	—	—	—	—	—	—	
Monaco	100	100	—	100	100	—	89	99	99	99	99	0	99	99	0	0	—	—	—	—	—	—	
Mongolia	83	94	56	59	66	41	99	99	99	99	98	90	99	99	0	0	—	70	42	—	—	—	
Montenegro	98	97	99	96	98	92	88	97	89	89	47	86	75	89	0	0	—	89 x	16 x	74	—	—	
Montserrat	97	—	—	89	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Morocco	83	96	64	83	89	75	99	99	99	99	99	99	99	99	99	98	90	70	22	—	—	—	
Mozambique	47	79	32	24	47	12	95	90	80	80	91	51	80	80	76	80	83	50	55	56	36	51	
Myanmar	68	82	60	65	76	59	88	94	90	89	91	86	90	90	0	14	87	58	62	65	19	27	
Namibia	79	97	63	34	55	15	94	98	92	92	85	0	92	92	86	81	88	68	72	63	6	24	
Nauru	100	100	—	66	66	—	99																

**TABLE 3. HEALTH**

Countries and areas	Use of basic drinking water services (%)			Use of basic sanitation services (%)			Immunization coverage (%)										Pneumonia	Diarrhoea	Malaria			
							BCG	DTP1 <sup>b</sup>	DTP3 <sup>b</sup>	polio3	MCV1	MCV2 <sup>a</sup>	HepB3	Hib3	rota	PCV3	Protection at birth (PAB) against tetanus <sup>c</sup>		Care seeking for children with fever (%)	Treatment with oral rehydrat- ion salts (ORS) (%)	Care seeking for children with fever (%)	Children sleep- ing under ITNs (%)
	2015			2015			2016										2011–2016*					
	total	urban	rural	total	urban	rural																
Netherlands	100	100	100	98	98	100	—	98	95	95	94	91	93	95	0	94	—	—	—	—	—	—
New Zealand	100	100	100	100	100	100	—	92	92	92	92	89	92	92	66	93	—	—	—	—	—	—
Nicaragua	82	97	61	76	86	63	98	99	98	99	99	0	98	98	98	98	85	58 x	65	—	—	—
Niger	46	89	36	13	44	6	77	87	67	67	74	37	67	67	61	64	85	59	41	51	20	61
Nigeria	67	82	54	33	39	27	64	64	49	49	51	0	49	49	0	26	63	35	34	66	44	69
Niue	98	—	—	97	—	—	99	99	99	99	99	99	99	99	0	99	—	—	—	—	—	—
Norway	100	100	100	98	98	98	—	99	96	96	96	91	0	96	0	94	—	—	—	—	—	—
Oman	91	95	78	99	99	99	99	99	99	99	99	99	99	99	0	99	98	56	59	—	—	—
Pakistan	89	92	87	58	74	48	85	79	72	72	61	53	72	72	0	72	80	64	38	65	0 x	1
Palau	100	100	97	100	100	100	—	99	98	98	96	95	98	98	98	98	—	—	—	—	—	—
Panama	95	99	87	77	86	59	99	96	73	72	90	92	73	73	92	83	—	82	52	—	—	—
Papua New Guinea	37	84	29	19	55	13	89	87	72	73	70	0	66	72	0	20	75	63 x	—	—	—	—
Paraguay	99	99	98	91	98	81	99	99	93	89	99	92	93	93	92	99	85	—	—	—	—	—
Peru	90	95	72	77	82	58	90	94	89	88	88	66	89	89	87	86	85	62	32	61	—	—
Philippines	91	96	86	75	79	72	76	87	86	72	80	66	86	86	0	36	90	64	49	50	—	—
Poland	98	99	96	98	98	98	94	99	98	92	96	94	96	98	0	0	—	—	—	—	—	—
Portugal	100	100	100	99	99	100	32	99	98	98	95	98	98	98	0	0	—	—	—	—	—	—
Qatar	100	—	—	100	—	—	97	99	98	98	99	92	98	98	99	97	—	—	—	—	—	—
Republic of Korea	100	—	—	100	—	—	97	98	98	98	98	97	98	98	0	98	—	—	—	—	—	—
Republic of Moldova	87	96	79	78	89	70	97	94	89	91	88	95	90	89	70	77	—	79	42	—	—	—
Romania	100	100	100	82	93	68	84	96	89	89	86	76	90	89	0	0	—	—	—	—	—	—
Russian Federation	96	99	90	89	93	76	96	97	97	97	98	97	97	0	0	35	—	—	—	—	—	—
Rwanda	57	77	49	62	57	64	99	99	98	99	95	90	98	98	98	98	90	54	28	57	68	81
Saint Kitts and Nevis	—	—	—	—	—	—	96	99	97	99	98	97	98	98	0	0	—	—	—	—	—	—
Saint Lucia	98	98	98	91	86	92	96	95	95	95	99	88	95	95	0	0	—	—	—	—	—	—
Saint Vincent and the Grenadines	95	—	—	87	—	—	99	99	98	97	99	99	98	99	0	0	—	—	—	—	—	—
Samoa	96	99	95	97	98	96	76	95	62	57	68	44	55	55	0	0	—	78	63	59	—	—
San Marino	100	—	—	100	—	—	78	66	66	62	36	66	65	0	12	—	—	—	—	—	—	—
Sao Tome and Principe	80	83	74	40	47	28	92	97	96	96	93	76	96	96	24	96	99	69	49	66	61	78
Saudi Arabia	100	—	—	100	—	—	98	98	98	97	98	96	98	98	95	98	—	—	—	—	—	—
Senegal	75	91	63	48	66	35	97	96	93	92	93	75	93	93	93	93	91	48	32	49	55	77
Serbia	91	88	95	95	98	91	98	97	92	93	82	90	91	92	0	0	—	90 x	36 x	—	—	—
Seychelles	96	—	—	100	—	—	99	98	96	96	97	99	97	96	0	0	100	—	—	—	—	—
Sierra Leone	58	75	47	15	24	8	92	97	84	84	83	50	84	84	95	84	90	72	85	72	49	64
Singapore	100	100	—	100	100	—	99	98	97	96	95	88	96	96	57	78	—	—	—	—	—	—
Slovakia	98	99	97	99	99	98	0	99	96	96	95	97	96	96	0	96	—	—	—	—	—	—
Slovenia	100	100	99	99	99	99	—	98	94	94	92	93	0	94	0	50	—	—	—	—	—	—
Solomon Islands	64	90	56	31	76	18	98	99	99	99	99	0	99	99	0	87	85	79	37	61	70	86
Somalia	40	70	20	16	28	8	37	52	42	47	46	0	42	42	0	0	67	13 x	13 x	—	11 x	12 x
South Africa	85	97	63	73	76	69	74	78	66	66	75	70	66	66	73	69	80	88	51	68	—	—
South Sudan	50	60	48	10	28	6	37	35	26	31	20	0	26	26	0	0	75	48 x	39 x	57	46	66
Spain	100	100	100	100	100	100	—	99	97	97	97	95	97	97	0	0	—	—	—	—	—	—
Sri Lanka	92	96	91	94	89	95	99	99	99	99	99	99	99	99	0	0	95	58 x	51 x	85 x	3 x	5 x
State of Palestine	88	86	94	96	95	99	99	99	99	99	99	99	99	99	0	99	—	77	32	—	—	—
Sudan	59	73	52	35	58	23	96	97	93	93	86	69	93	93	90	93	77	48	20	—	30 x	25 x
Suriname	95	98	88	79	88	61	—	92	91	91	97	44	91	91	0	0	93	76 x	42 x	—	43 x	61 x
Swaziland	68	95	60	58	58	58	97	96	90	90	89	89	90	90	95	90	90	60	84	63	2 x	10 x
Sweden	100	100	100	99	99	100	26	99	98	98	97	95	67	98	0	97	—	—	—	—	—	—
Switzerland	100	100	100	100	100	100	—	99	97	97	94	89	0	97	0	81	—	—	—	—	—	—
Syrian Arab Republic	97	99	94	93	96	89	66	61	42	48	62	52	50	42	0	0	91	77 x	50 x	—	—	—
Tajikistan	74	92	68	95	94	96	98	98	96	97	97	97	97	97	96	0	—	63	60	57	1 x	2 x
Thailand	98	99	97	95	94	96	99	99	99	99	99	95	99	99	0	0	0	95	80	73	76	—
The former Yugoslav Republic of Macedonia	97	96	98	91	97	83	99	97	95	95	82	93	94	94	0	0	—	93 x	62	—	—	—
Timor-Leste	70	91	60	44	73	30	85	95	85	83	78	22	85	85	0	0	81	71 x	71 x	73 x	41 x	41 x
Togo	63	90	45	14	28	5	79	93	89	89	87	0	89	89	90	89	83	49	19	58	43	65
Tokelau	100	—	100	93	—	93	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tonga	100	100	100	93	97	92	80	83	78	80	84	85	78	78	0	0	—	—	—	64	—	—
Trinidad and Tobago	97	—	—	92	—	—	97	97	84	86	65	97	97	0	91	—	74 x	—	—	—	—	—
Tunisia	94	100	83	93	98	83	95	99	98	98	96	97	98	98	0	0	96	60	65	—	—	—
Turkey	99	99	100	96	99	89	96	99	98	98	98	85	98	98	0	98	90	—	—	—	—	—
Turkmenistan	94	91	98	97	94	99	98	99	98	9												

TABLE 3. HEALTH

Countries and areas	Use of basic drinking water services (%)			Use of basic sanitation services (%)			Immunization coverage (%)										Pneumonia	Diarrhoea	Malaria			
							BCG	DTP1 <sup>b</sup>	DTP3 <sup>b</sup>	polio3	MCV1	MCV2 <sup>a</sup>	HepB3	Hib3	rota	PCV3	Protection at birth (PAB) against tetanus <sup>a</sup>	Care seeking for children with symptoms of pneumonia (%)	Treatment with oral rehydration salts (ORS) (%)	Care seeking for children with fever (%)	Children sleeping under ITNs (%)	Households with at least one ITN (%)
	2015			2015			2016										2011–2016*					
	total	urban	rural	total	urban	rural																
Uganda	39	73	32	19	28	17	93	89	78	82	82	0	78	78	0	78	87	80	47	81	62	78
Ukraine	98	97	100	96	97	93	75	42	19	56	42	31	26	47	0	0	—	92	59	—	—	—
United Arab Emirates	100	100	100	100	100	100	99	99	99	99	99	99	99	99	92	99	—	—	—	—	—	—
United Kingdom	100	100	100	99	99	99	—	98	94	94	92	89	0	94	90	92	—	—	—	—	—	—
United Republic of Tanzania	50	79	37	24	37	17	99	99	97	93	90	71	97	97	96	96	90	55	45	50	54	66
United States	99	100	97	100	100	100	—	97	95	94	92	0	93	93	73	93	—	—	—	—	—	—
Uruguay	99	100	94	96	96	95	98	97	95	95	95	92	95	95	0	94	—	91	—	—	—	—
Uzbekistan	—	99	—	100	100	100	99	99	99	99	99	99	99	99	99	99	—	68 x	28 x	—	—	—
Vanuatu	91	99	87	53	61	51	73	75	64	65	53	0	64	64	0	0	78	72	48	57	51	83
Venezuela (Bolivarian Republic of)	97	99	86	95	98	72	99	98	84	82	88	53	84	84	47	7	75	72 x	38 x	—	—	—
Viet Nam	91	92	91	78	91	72	95	96	96	95	99	95	96	96	0	0	94	81	51	—	9	10
Yemen	70	85	63	60	90	44	73	76	71	65	70	49	71	71	59	71	70	34	25	33	—	—
Zambia	61	86	44	31	49	19	99	99	91	87	93	58	91	91	90	90	85	70	64	75	41	68
Zimbabwe	67	94	54	39	54	31	95	94	90	90	95	63	90	90	91	90	80	51	41	50	9	48

**SUMMARY**

East Asia and Pacific	94	96	91	77	87	63	93	97	94	93	93	87	90	38	1	11	89 **	72 **	47 **	67 **	—	—
Europe and Central Asia	98	99	94	96	98	92	91	95	92	94	93	88	81	76	22	62	—	—	—	—	—	—
Eastern Europe and Central Asia	95	98	90	93	95	87	95	93	90	93	93	88	90	61	16	54	—	—	—	—	—	—
Western Europe	100	100	99	99	99	99	66	98	96	95	93	88	69	95	30	71	—	—	—	—	—	—
Latin America and Caribbean	96	99	86	86	90	68	95	94	90	92	92	73	89	89	77	81	89	72	48	—	—	—
Middle East and North Africa	93	96	87	89	94	81	94	91	88	88	89	87	88	88	29	32	84	65	27	—	—	—
North America	99	100	97	100	100	100	—	97	95	94	92	8	90	93	67	92	—	—	—	—	—	—
South Asia	88	93	86	46	65	37	89	89	86	84	84	72	86	80	3	22	86	69	51	61 ‡	—	5 ‡
Sub-Saharan Africa	58	82	43	28	42	20	80	83	74	73	72	24	74	74	45	65	80	47	38	57	48	66
Eastern and Southern Africa	53	82	40	30	48	21	84	88	80	80	76	36	80	80	66	76	82	56	42	56	48	62
West and Central Africa	62	82	46	27	37	19	76	77	67	65	67	11	67	67	25	54	77	39	34	57	48	70
Least developed countries	62	83	52	32	46	26	84	87	80	78	77	37	80	80	42	72	84	49	44	53	46	60
<b>World</b>	<b>89</b>	<b>95</b>	<b>80</b>	<b>68</b>	<b>83</b>	<b>50</b>	<b>88</b>	<b>91</b>	<b>86</b>	<b>85</b>	<b>85</b>	<b>64</b>	<b>84</b>	<b>70</b>	<b>25</b>	<b>42</b>	<b>84 **</b>	<b>62 **</b>	<b>44 **</b>	<b>59 ‡**</b>	<b>—</b>	<b>—</b>

For a complete list of countries and areas in the regions, subregions and country categories, see page 150 or visit [data.unicef.org/regionalclassifications](http://data.unicef.org/regionalclassifications).

It is not advisable to compare data from consecutive editions of *The State of the World's Children*.

**DEFINITIONS OF THE INDICATORS****Population using basic drinking water services** –

Percentage of the population using an improved drinking water source, where collection time is not more than 30 minutes for a round trip including queuing (improved sources include: piped water; boreholes or tubewells; protected dug wells; protected springs; rainwater; and packaged or delivered water).

**Population using basic sanitation services** – Percentage of the population using an improved sanitation facility that is not shared with other households (improved facilities include: flush/pour flush to piped sewerage systems, septic tanks or pit latrines; ventilated improved pit latrines; composting toilets or pit latrines with slabs).

**EPI** – Expanded Programme on Immunization: The first diseases targeted by the EPI were diphtheria, pertussis (whooping cough) and tetanus (DPT); measles; poliomyelitis; and tuberculosis (TB). Additional vaccines have been added to the original six recommended in 1974 and include vaccines to protect against hepatitis B (HepB), and *Haemophilus influenzae* type b (Hib). Pneumococcal conjugate vaccine (PCV) and rotavirus vaccine, also recommended by the WHO, are increasingly being added to national schedules.

**BCG** – Percentage of live births who received bacille Calmette-Guérin (vaccine against tuberculosis).

**DTP1** – Percentage of surviving infants who received the first dose of diphtheria, pertussis and tetanus vaccine.

**DTP3** – Percentage of surviving infants who received three doses of diphtheria, pertussis and tetanus vaccine.

**Polio3** – Percentage of surviving infants who received three doses of the polio vaccine.

**MCV1** – Percentage of surviving infants who received the first dose of the measles-containing vaccine.

**MCV2** – Percentage of children who received the second dose of measles-containing vaccine as per national schedule.

**HepB3** – Percentage of surviving infants who received three doses of hepatitis B vaccine.

**Hib3** – Percentage of surviving infants who received three doses of *Haemophilus influenzae* type b vaccine.

**Rota** – Percentage of surviving infants who received the last dose of rotavirus vaccine as recommended.

**PCV3** – Percentage of surviving infants who received three doses of pneumococcal conjugate vaccine.

**Protection at birth (PAB)** – Percentage of newborns protected at birth against tetanus with Tetanus Toxoid.

**Care-seeking for children with symptoms of pneumonia** –

– Percentage of children under age 5 with symptoms of pneumonia (cough and fast or difficult breathing due to a problem in the chest) in the two weeks preceding the survey for whom advice or treatment was sought from a health facility or provider.

**Diarrhoea treatment with oral rehydration salts (ORS)** – Percentage of children under age 5 who had diarrhoea in the two weeks preceding the survey and who received oral rehydration salts (ORS packets or pre-packaged ORS fluids).

**Care-seeking for children with fever** – Percentage of children under five years of age with fever for whom advice or treatment was sought from a health facility or provider.

Excludes drug vendor, stores, shops and traditional healer. In some countries, particularly non-malaria endemic countries, pharmacies have also been excluded from the calculation.

**Children sleeping under ITNs** – Percentage of children under age 5 who slept under an insecticide-treated mosquito net the night prior to the survey.
**Households with at least one ITN** – Percentage of households with at least one insecticide-treated mosquito net.
**MAIN DATA SOURCES****Use of basic drinking water services and basic sanitation services** –

WHO/UNICEF Joint Monitoring Programme for Water Supply, Sanitation and Hygiene (JMP).

**Immunization** – WHO and UNICEF estimates of national immunization coverage, 2016 revision.

**Care-seeking for children with symptoms of pneumonia** –**NOTES**

– Data not available.

x Data refer to years or periods other than those specified in the column heading. Such data are not included in the calculation of regional and global averages. Estimates from data years prior to 2000 are not displayed.

β Coverage for DPT1 should be at least as high as DPT3. Discrepancies where DPT1 coverage is less than DPT3 reflect deficiencies in the data collection and reporting process. UNICEF and WHO are working with national and territorial systems to eliminate these discrepancies.

^ Generally, the second dose of measles containing vaccine (MCV2) is recommended for administration during the second year of life; however, in many countries, MCV2 is scheduled after the second year. For the calculation of regional aggregates, the coverage of the countries that did not report MCV2

data for 2016 is considered to be 0%, e.g. the regional coverage calculation for North America includes the United States with 0% MCV2 coverage in 2016.

\* WHO and UNICEF employ a complex process employing administrative data, surveys (routine and supplemental), serosurveys, and information on other vaccines to calculate the percentage of births that can be considered as protected against tetanus because pregnant women were given two doses or more of tetanus toxoid (TT) vaccine. The complete methodology can be found at [http://who.int/immunization/monitoring\\_surveillance/data/en/](http://who.int/immunization/monitoring_surveillance/data/en/).

\*\* Excludes China.  
† Excludes India.

**TABLE 4. HIV/AIDS**

Countries and areas				Epidemiology												Intervention coverage									
				HIV incidence per 1,000 uninfected population 2016			People living with HIV 2016			New HIV infections 2016			AIDS-related deaths 2016			Pregnant women receiving ARVs for PMTCT (%) 2016*	People living with HIV receiving antiretroviral therapy (ART) (%) 2016*			Condom use among adolescents with multiple partners (%) 2011–2016*		Adolescents tested for HIV in the last 12 months and received results (%) 2011–2016*			
	All ages	children <5	adolescents 15–19	All ages	children <15	adolescents 10–19	All ages	children <5	adolescents 15–19	All ages	children <15	adolescents 10–19	All ages	children <15	adolescents 10–19		All ages	children <15	adolescents 10–19	male	female	male	female		
Afghanistan	0.03	0.01	0.02	7,500	<500	<500	<1,000	<100	<100	<500	<100	<100	5	7	17	16	—	—	—	<0.1	1	—	—		
Albania	0.08	0.04	0.16	1,700	—	—	<500	—	<100	<100	—	—	—	30	—	—	—	—	—	—	0 x	0 x	—	—	
Algeria	0.02	0.01	0.05	13,000	<500	<500	<1,000	<100	<200	<200	<100	<100	49	76	>95	77	—	—	—	—	—	—	—	1	
Andorra	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Angola	0.94	0.76	0.81	280,000	23,000	13,000	25,000	3,600	2,400	11,000	2,100	<500	44	22	14	—	39	31	4	16	—	—	—	—	
Anguilla	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Antigua and Barbuda	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	100 x	54 x	—	—	—	—	—	
Argentina	0.13	0.02	0.28	120,000	1,200	3,700	5,500	<100	<1,000	2,400	<100	<100	91	64	>95	—	—	—	—	—	—	—	—	—	
Armenia	0.09	<0.01	0.18	3,300	—	—	<500	—	<100	<200	—	—	—	36	—	—	—	0	1	—	—	—	—	—	
Australia	0.05	<0.01	0.02	25,000	<100	<100	1,100	<100	<100	<500	<100	<100	>95	90	93	—	—	—	—	—	—	—	—	—	
Austria	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Azerbaijan	0.10	0.01	0.05	9,200	<200	<100	<1,000	<100	<100	<500	<100	<100	75	30	76	36	—	—	—	—	—	—	—	—	
Bahamas	—	—	—	8,200	—	—	—	—	—	—	—	—	—	28	—	—	—	—	—	—	—	—	—	—	
Bahrain	0.04	0.02	0.02	<500	—	—	<100	—	<100	<100	—	—	—	42	—	—	—	—	—	—	—	—	—	—	
Bangladesh	0.01	<0.01	<0.01	12,000	<500	<500	1,500	<100	<100	1,000	<100	<100	17	16	39	23	—	—	—	—	—	—	—	—	
Barbados	0.58	0.08	0.33	2,600	—	—	<200	—	<100	<100	—	—	—	46	—	—	—	—	—	—	—	—	10	—	
Belarus	0.20	0.01	0.13	19,000	<100	<200	1,800	<100	<100	<200	<100	<100	92	45	>95	—	—	—	—	—	—	15	15	—	
Belgium	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Belize	0.75	0.46	1.48	4,300	<200	<500	<500	<100	<100	<200	<100	<100	35	32	64	—	—	—	—	—	—	14	—	—	
Benin	0.34	0.25	0.58	67,000	6,300	5,100	3,600	<500	<1,000	2,400	<500	<200	>95	57	32	—	43	38	6	7	—	—	—	—	
Bhutan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3 x	—	
Bolivia (Plurinational State of)	0.10	0.01	0.21	19,000	<500	<1,000	1,100	<100	<500	<1,000	<100	<100	68	25	43	40	43 x	—	1 x	—	—	—	—	—	
Bosnia and Herzegovina	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	<0.1	<0.1	—	
Botswana	5.52	2.30	7.18	360,000	12,000	17,000	10,000	<1,000	1,400	3,900	<500	<500	>95	83	60	77	—	—	—	—	—	—	—	—	
Brazil	0.24	0.04	0.48	830,000	11,000	30,000	48,000	<1,000	8,200	14,000	<1,000	<500	89	60	37	32	—	—	—	—	—	—	—	—	
British Virgin Islands	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Brunei Darussalam	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Bulgaria	—	—	—	3,500	—	—	<500	—	—	<200	—	—	—	26	—	—	—	—	—	—	—	—	—	—	
Burkina Faso	0.19	0.18	0.47	95,000	10,000	12,000	3,400	<1,000	<1,000	3,100	<500	<500	83	60	24	—	76 x,p	57 x,p	4 x	8 x	—	—	—	—	
Burundi	0.20	0.20	0.15	84,000	12,000	8,100	2,200	<500	<200	2,900	<1,000	<500	84	61	25	—	—	—	—	—	8	13	—	—	
Cabo Verde	—	—	—	2,800	<200	<200	<200	<100	—	<100	<100	<100	>95	57	65	40	—	—	—	—	—	—	—	—	
Cambodia	0.04	0.05	0.08	71,000	4,200	3,300	<1,000	<100	<200	1,800	<100	<100	75	80	87	—	—	—	—	—	3	7	—	—	
Cameroon	1.39	1.09	2.41	560,000	46,000	40,000	32,000	4,000	5,900	29,000	3,200	1,400	74	37	18	—	70	52	7	15	—	—	—	—	
Canada	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Central African Republic	1.80	0.80	1.51	130,000	9,200	8,700	8,700	<1,000	<1,000	7,300	<1,000	<500	81	24	18	25	50 x	28 x	7 x	15 x	—	—	—	—	
Chad	0.34	0.38	0.38	110,000	11,000	7,600	4,800	<1,000	<1,000	2,800	<1,000	<500	63	39	14	—	—	54	2	5	—	—	—	—	—
Chile	0.28	0.08	0.59	61,000	<500	2,200	5,000	<100	<1,000	—	—	—	38	53	35	7	—	—	—	—	—	—	—	—	
China	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Colombia	0.12	0.01	0.22	120,000	<1,000	3,500	5,600	<100	<1,000	2,800	<100	<100	>95	—	—	—	—	—	—	45 x	—	8 x	—	—	
Comoros	0.01	0.01	0.02	<200	—	—	<100	—	<100	<100	—	—	—	35	—	—	—	51 p	—	3	2	—	—	—	—
Congo	1.65	1.39	1.38	91,000	6,000	4,100	7,600	1,100	<1,000	3,800	<1,000	<200	16	23	25	—	56	46	4	8	—	—	—	—	
Cook Islands	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Costa Rica	0.19	0.02	0.36	13,000	<100	<500	<1,000	<100	<200	<500	<100	<100	65	49	80	—	—	59 p	—	9	—	—	—	—	—
Côte d'Ivoire	0.86	0.87	0.60	460,000	36,000	25,000	20,000	3,300	1,500	25,000	2,600	1,100	73	41	25	—	70	32	5	10	—	—	—	—	—
Croatia	0.02	<0.01	0.05	1,500	—	—	<100	—	<100	<100	—	—	—	70	—	—	—	—	—	—	—	—	—	—	—
Cuba	0.29	0.05	0.68	25,000	<200	1,100	3,300	<100	<500	<200	<100	<100	63	70	24	9	—	79 p	16	19	—	—	—	—	—
Cyprus	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Czechia	0.04	<0.01	0.08	3,400	—	—	<500	—	<100	<100	—	—	—	52	—	—	—	—	—	—	—	—	—	—	—
Democratic People's Republic of Korea	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Democratic Republic of the Congo	0.17	0.21	0.24	370,000	48,000	32,000	13,000	2,900	2,100	19,000	2,800	1,400	70	42	30	—	17	12	1	5	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Djibouti	0.58	0.68	0.40	8,600	<1,000	<1,000	<500	<100	<100	<1,000	<100	<100	35	26	9	10	—	—	—	—					

TABLE 4. HIV/AIDS

Countries and areas	HIV incidence per 1,000 uninfected population 2016			Epidemiology									Intervention coverage							
				People living with HIV 2016			New HIV infections 2016			AIDS-related deaths 2016			Pregnant women receiving ARVs for PMTCT (%) 2016*	People living with HIV receiving antiretroviral therapy (ART) (%) 2016*			Condom use among adolescents with multiple partners (%) 2011–2016*		Adolescents tested for HIV in the last 12 months and received results (%) 2011–2016*	
	All ages	children <5	adolescents 15–19	All ages	children <15	adolescents 10–19	All ages	children <5	adolescents 15–19	All ages	children <15	adolescents 10–19		All ages	children <15	adolescents 10–19	male	female	male	female
	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
France	0.09	0.01	0.25	180,000	<500	2,800	6,000	<100	<1,000	<1,000	<100	<100	>95	78	>95	—	—	—	—	—
Gabon	0.92	0.95	1.57	48,000	3,700	2,900	1,700	<500	<500	1,500	<500	<100	76	63	39	61	77	58	6	20
Gambia	0.65	0.47	0.23	20,000	1,600	<1,000	1,300	<200	<100	1,100	<200	<100	69	30	33	—	—	2	6	
Georgia	0.28	0.06	0.15	12,000	<100	<100	1,100	<100	<100	<500	<100	<100	46	32	50	62	—	—	—	2 x
Germany	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ghana	0.78	0.79	0.83	290,000	32,000	23,000	20,000	3,000	2,200	15,000	2,500	1,100	56	34	15	—	—	22 p	1	5
Greece	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Grenada	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	80 x	92 x	—	—
Guatemala	0.18	0.15	0.35	46,000	1,800	2,300	2,900	<500	<1,000	1,600	<200	<100	19	36	42	25	66	38	2	5
Guinea	0.67	0.68	1.08	120,000	10,000	8,700	8,300	1,300	1,400	5,800	<1,000	<500	43	35	18	—	46 p	30	1	3
Guinea-Bissau	0.72	0.72	0.56	36,000	4,200	2,100	1,300	<500	<200	2,000	<500	<200	85	33	15	—	60	41	2	5
Guyana	0.77	0.32	1.62	8,500	<500	<1,000	<1,000	<100	<200	<200	<100	<100	66	58	69	—	83 p	—	10	16
Haiti	0.77	0.50	0.59	150,000	7,200	6,200	7,900	<1,000	<1,000	4,600	<500	<200	71	55	49	53	58	42	4	9
Holy See	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Honduras	0.11	0.05	0.21	21,000	<1,000	1,300	<1,000	<100	<200	<1,000	<100	<100	54	51	69	60	73	39	3	10
Hungary	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Iceland	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
India	0.06	—	—	2,100,000	130,000	130,000	80,000	9,100	16,000	62,000	7,000	3,100	41	49	33	—	39 x	—	0 x	1 x
Indonesia	0.19	0.13	0.29	620,000	14,000	17,000	48,000	3,200	6,300	38,000	1,900	<500	14	13	21	—	—	—	—	—
Iran (Islamic Republic of)	0.06	0.01	0.03	66,000	1,000	<1,000	5,000	<100	<200	4,000	<100	<100	51	14	28	19	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0
Ireland	0.06	<0.01	0.03	6,200	<100	<100	<500	<100	<100	—	—	—	>95	77	>95	—	—	—	—	—
Israel	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Italy	0.06	0.02	0.04	130,000	<1,000	<500	3,600	<100	<200	—	—	—	58	80	94	—	—	—	—	—
Jamaica	—	—	—	30,000	<500	1,300	1,700	<100	—	1,300	<100	<100	>95	35	>95	—	75	56 p	20	35
Japan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Jordan	<0.01	<0.01	0.01	<500	—	—	<100	—	<100	<100	—	—	55	—	—	—	—	—	—	—
Kazakhstan	0.16	0.03	0.08	26,000	<500	<500	2,900	<100	<100	<1,000	<100	<100	87	31	89	>95	94 p	—	—	11
Kenya	1.46	0.87	2.69	1,600,000	120,000	140,000	62,000	6,100	14,000	36,000	4,800	3,300	80	64	65	—	64	26	27	35
Kiribati	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	29 x	—	—	—
Kuwait	0.02	0.01	0.03	<500	—	—	<100	—	<100	<100	—	—	80	—	—	—	—	—	—	—
Kyrgyzstan	0.13	0.02	0.07	8,500	<200	<200	<1,000	<100	<100	<500	<100	<100	—	28	88	>95	—	—	—	11
Lao People's Democratic Republic	0.10	0.10	0.10	11,000	<1,000	<500	<1,000	<100	<100	<500	<100	<100	50	41	34	—	—	1	1	
Latvia	0.23	0.02	0.63	6,600	<100	<200	<500	<100	<100	<500	<100	<100	>95	26	93	—	—	—	—	—
Lebanon	0.02	0.02	0.05	2,200	—	—	<200	—	<100	<100	—	—	51	—	—	—	—	—	—	—
Lesotho	12.68	7.57	13.73	330,000	—	—	21,000	—	2,900	9,900	—	—	66	53	—	—	80	58	25	41
Liberia	0.66	0.47	1.49	43,000	4,200	5,000	2,900	<500	<1,000	2,800	<500	<500	70	19	11	—	22 p	27	4	13
Libya	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Liechtenstein	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	0.09	<0.01	0.05	2,900	—	—	<500	—	<100	<200	—	—	23	—	—	—	—	—	—	—
Luxembourg	0.18	0.03	0.40	—	—	—	<200	<100	<100	<100	<100	<100	56	—	—	—	—	—	—	—
Madagascar	0.18	0.09	0.37	31,000	1,900	3,200	4,300	<500	<1,000	1,600	<500	<100	3	5	2	52	5	6 p	1	2
Malawi	2.29	1.61	2.58	1,000,000	110,000	90,000	36,000	4,300	4,800	24,000	4,100	3,200	84	66	49	—	59	44	22	32
Malaysia	0.19	0.01	0.07	97,000	<500	<1,000	5,700	<100	<200	7,000	<100	<100	73	37	>95	71	—	—	—	—
Maldives	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mali	0.33	0.51	0.62	110,000	14,000	9,900	5,900	1,600	1,200	6,100	<1,000	<500	35	35	21	7	47	26	1	8
Malta	—	—	—	<500	—	—	<100	—	—	<100	—	—	75	—	—	—	—	—	—	—
Marshall Islands	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mauritania	—	—	—	11,000	<1,000	<1,000	<500	<100	—	<1,000	<100	<100	34	23	23	15	—	—	—	—
Mauritius	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	0.10	0.02	0.19	220,000	2,500	7,200	12,000	<500	2,200	4,200	<200	<100	58	60	74	28	—	36 p	—	7
Micronesia (Federated States of)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Monaco	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mongolia	0.01	<0.01	0.02	<500	—	—	<100	—	<100	<100	—	—	33	—	—	—	78 p	—	—	—
Montenegro	0.11	0.05	0.30	<500	—	—	<100	—	<100	<100	—	—	60	—	—	—	64 p	—	<0.1	0
Montserrat	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Morocco	0.03	0.01	0.06	22,000	<500	<1,000	<1,000	<100	<200	<1,000	<100	<100	62	48	>95	—	—	—	—	—
Mozambique	3.63	2.77	3.03	1,800,000	200,000	120,000	83,000	13,000	9,000	62,000	9,200	4,400	80	54	38	—	39	43 p	10	25
Myanmar	0.22	0.12	0.49	230,000	9,300	11,000	11,000	<1,000	2,300	7,800	<500	<200	87	55						

**TABLE 4.** HIV/AIDS

Countries and areas				Epidemiology												Intervention coverage												
				HIV incidence per 1,000 uninfected population 2016			People living with HIV 2016			New HIV infections 2016			AIDS-related deaths 2016			Pregnant women receiving ARVs for PMTCT (%) 2016*	People living with HIV receiving antiretroviral therapy (ART) (%) 2016*			Condom use among adolescents with multiple partners (%) 2011–2016*		Adolescents tested for HIV in the last 12 months and received results (%) 2011–2016*						
	All ages	children <5	adolescents 15–19	All ages	children <15	adolescents 10–19	All ages	children <5	adolescents 15–19	All ages	children <15	adolescents 10–19	All ages	children <15	adolescents 10–19		All ages	children <15	adolescents 10–19	male	female	male	female					
Netherlands	0.03	<0.01	0.07	23,000	<100	<500	<500	<100	<100	<200	<100	<100	>95	80	>95	—	—	—	—	—	—	—	—					
New Zealand	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—					
Nicaragua	0.06	0.01	0.13	8,900	<200	<500	<500	<100	<100	<500	<100	<100	>95	43	71	33	—	—	—	—	—	—	—	—				
Niger	0.09	0.13	0.18	48,000	5,800	4,400	1,800	<1,000	<500	3,400	<500	<500	52	32	17	14	—	—	—	2	4	—	—	—				
Nigeria	1.23	1.19	2.18	3,200,000	270,000	240,000	220,000	37,000	40,000	160,000	24,000	7,900	32	30	21	—	46 p	38	2	4	—	—	—	—				
Niue	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—				
Norway	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—				
Oman	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—				
Pakistan	0.10	0.04	0.05	130,000	3,300	2,300	19,000	<1,000	<1,000	5,500	<500	<100	4	7	10	85	—	—	—	—	—	—	—	—				
Palau	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—				
Panama	0.34	0.08	0.70	21,000	—	—	1,300	—	<500	<1,000	—	—	—	54	—	—	—	—	—	—	—	—	—	—	—			
Papua New Guinea	0.37	0.42	0.27	46,000	3,400	2,000	2,800	<500	<500	1,100	<500	<100	33	52	37	—	—	—	—	—	—	—	—	—	—			
Paraguay	0.20	0.05	0.38	19,000	<500	<1,000	1,300	<100	<500	<1,000	<100	<100	71	35	55	25	—	50 x	—	—	—	—	—	—	—			
Peru	—	—	—	70,000	1,300	2,400	2,700	<100	—	2,200	<100	<100	85	60	73	15	—	20	—	—	—	—	—	—	—			
Philippines	0.11	0.01	0.25	56,000	<500	5,200	10,000	<200	2,400	<1,000	<100	<100	12	32	10	3	—	—	—	<0.1	—	—	—	—	—			
Poland	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
Portugal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
Qatar	0.02	0.03	0.04	<100	—	—	<100	—	<100	<100	—	—	—	86	—	—	—	—	—	—	—	—	—	—	—			
Republic of Korea	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
Republic of Moldova	0.38	0.06	0.19	15,000	<200	<200	1,600	<100	<100	<500	<100	<100	>95	29	83	55	—	—	6	10	—	—	—	—	—			
Romania	0.04	<0.01	0.10	16,000	<100	<500	<1,000	<100	<200	<200	<100	<100	>95	68	>95	66	—	—	—	—	—	—	—	—	—			
Russian Federation	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
Rwanda	0.70	0.50	0.85	220,000	16,000	16,000	7,500	<1,000	<1,000	3,300	<1,000	<500	82	80	55	—	—	—	22	27	—	—	—	—	—			
Saint Kitts and Nevis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	54 x	50 x	—	—	—	—	—	—			
Saint Lucia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	12	—			
Saint Vincent and the Grenadines	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
Samoa	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1 x	0 x	—			
San Marino	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
Sao Tome and Principe	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	79	—	8	22	—	—			
Saudi Arabia	0.02	0.01	0.01	8,200	<500	<200	<500	<100	<100	<500	<100	<100	39	60	48	>95	—	—	—	—	—	—	—	—	—			
Senegal	0.08	0.16	0.12	41,000	4,800	2,900	1,100	<500	<200	1,900	<500	<200	55	52	26	31	—	—	6	10	—	—	—	—	—			
Serbia	0.03	0.01	0.06	2,700	—	—	<500	—	<100	<100	—	—	—	62	—	—	63 x	—	1 x	1 x	—	—	—	—	—			
Seychelles	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
Sierra Leone	—	—	—	67,000	4,400	5,000	5,300	<500	—	2,800	<500	<200	87	26	18	—	24	10	3	11	—	—	—	—	—			
Singapore	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
Slovakia	0.02	<0.01	0.04	<1,000	—	—	<200	—	<100	<100	—	—	—	59	—	—	—	—	—	—	—	—	—	—	—	—		
Slovenia	0.03	<0.01	0.06	<1,000	—	—	<100	—	<100	<100	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Solomon Islands	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	54 x,p	15 x,p	—	—	—	—	—		
Somalia	0.17	0.18	0.13	24,000	2,500	1,400	1,800	<500	<200	1,700	<500	<100	7	11	5	—	—	—	—	—	—	—	—	—	—	—		
South Africa	5.58	2.19	10.51	7,100,000	320,000	370,000	270,000	12,000	50,000	110,000	9,300	6,200	>95	56	55	—	88	—	29	38	—	—	—	—	—	—		
South Sudan	1.35	1.25	1.08	200,000	18,000	10,000	16,000	2,400	1,500	13,000	1,700	<500	29	10	5	—	—	6 x,p	—	4 x	—	—	—	—	—	—		
Spain	0.09	<0.01	0.21	140,000	<100	1,200	3,900	<100	<500	—	—	—	>95	77	>95	—	—	—	—	—	—	—	—	—	—	—	—	
Sri Lanka	0.03	<0.01	0.06	4,000	—	—	<1,000	—	<100	<200	—	—	—	27	—	—	—	—	—	—	—	—	—	—	—	—	—	
State of Palestine	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Sudan	0.13	0.10	0.26	56,000	3,000	3,800	5,000	<1,000	1,100	3,000	<500	<100	4	10	16	—	—	—	—	—	—	—	—	—	—	—	—	
Suriname	0.62	0.17	1.35	4,900	<200	<500	<500	<100	<100	<200	<100	<100	89	48	81	36	—	86 x,p	—	11 x	—	—	—	—	—	—	—	
Swaziland	9.37	4.50	11.91	220,000	15,000	15,000	8,800	<1,000	1,400	3,900	<1,000	<500	95	79	64	91	—	—	30	41	—	—	—	—	—	—	—	—
Sweden	0.06	<0.01	0.14	11,000	<100	<200	<1,000	<100	<100	<100	<100	<100	>95	83	>95	—	—	—	—	—	—	—	—	—	—	—	—	—
Switzerland	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Syrian Arab Republic	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tajikistan	0.15	0.02	0.07	14,000	<500	<500	1,300	<100	<100	<1,000	<100	<100	85	30	88	90	—	—	—	1	—	—	—	—	—	—	—	—
Thailand	0.10	0.01	0.23	450																								

TABLE 4. HIV/AIDS

Countries and areas	HIV incidence per 1,000 uninfected population 2016			Epidemiology									Intervention coverage							
				People living with HIV 2016			New HIV infections 2016			AIDS-related deaths 2016			Pregnant women receiving ARVs for PMTCT (%) 2016*	People living with HIV receiving antiretroviral therapy (ART) (%) 2016*		Condom use among adolescents with multiple partners (%) 2011–2016*		Adolescents tested for HIV in the last 12 months and received results (%) 2011–2016*		
	All ages	children <5	adolescents 15–19	All ages	children <15	adolescents 10–19	All ages	children <5	adolescents 15–19	All ages	children <15	adolescents 10–19		male	female	male	female			
	Uganda	1.50	0.69	2.55	1,400,000	130,000	120,000	52,000	4,600	10,000	28,000	5,800	3,800	>95	67	47	—	52	26	28
Ukraine	0.38	0.17	0.57	240,000	4,000	5,100	17,000	<500	1,200	8,500	<200	<100	84	37	64	—	90	—	10	7
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
United Kingdom	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
United Republic of Tanzania	1.19	1.28	1.04	1,400,000	110,000	98,000	55,000	10,000	5,500	33,000	6,500	3,200	84	62	48	—	45	38	13	21
United States	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Uruguay	—	—	—	12,000	<100	<500	<1,000	<100	—	<500	<100	<100	83	53	>95	—	—	67 p	—	7
Uzbekistan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Vanuatu	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Venezuela (Bolivarian Republic of)	0.21	0.10	0.44	120,000	2,500	4,400	6,500	<500	1,200	2,500	<200	<100	48	—	—	—	—	—	—	—
Viet Nam	0.12	0.04	0.06	250,000	5,800	3,200	11,000	<500	<500	8,000	<200	<100	66	47	84	—	—	—	—	4
Yemen	0.04	0.02	0.08	9,900	<500	<1,000	1,100	<100	<500	<500	<100	<100	8	18	21	—	—	—	—	—
Zambia	4.08	3.28	6.46	1,200,000	94,000	95,000	59,000	8,900	11,000	21,000	5,700	2,300	83	65	52	—	38	33	19	33
Zimbabwe	3.03	1.36	3.50	1,300,000	—	—	40,000	—	5,800	30,000	—	—	93	75	—	—	71	—	19	30

**SUMMARY**

East Asia and Pacific	0.07	0.03	0.11	2,800,000	48,000	60,000	160,000	5,100	15,000	100,000	3,000	<1,000	54	48	62	—	—	—	—	—
Europe & Central Asia	0.25	0.02	0.19	2,400,000	—	—	220,000	—	9,900	49,000	—	—	—	46	—	—	—	—	—	—
Eastern Europe & Central Asia	0.47	0.03	0.28	1,600,000	—	—	190,000	—	7,200	41,000	—	—	—	29	—	—	—	—	—	—
Western Europe	0.06	0.01	0.11	840,000	—	—	29,000	—	2,700	8,400	—	—	—	77	—	—	—	—	—	—
Latin America and Caribbean	0.19	0.05	0.36	2,100,000	34,000	77,000	120,000	2,600	19,000	45,000	2,000	<1,000	75	57	53	—	—	—	—	—
Middle East and North Africa	0.03	0.01	0.04	150,000	3,000	4,000	11,000	<500	1,100	6,300	<200	<100	37	33	62	—	—	—	—	—
North America	—	0.01	0.24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
South Asia	0.06	0.02	0.03	2,300,000	140,000	130,000	100,000	10,000	18,000	71,000	7,600	3,100	38	46	33	—	—	—	—	—
Sub-Saharan Africa	1.23	0.87	1.83	25,700,000	1,900,000	1,700,000	1,200,000	140,000	190,000	730,000	100,000	50,000	78	54	42	—	49	32	10	15
Eastern and Southern Africa	1.68	1.01	2.34	19,600,000	1,400,000	1,300,000	800,000	79,000	130,000	420,000	59,000	34,000	88	60	51	—	54	—	16	24
West and Central Africa	0.78	0.74	1.25	6,100,000	540,000	450,000	360,000	60,000	62,000	300,000	43,000	16,000	49	34	21	—	43	32	3	6
Least developed countries	0.54	0.46	0.70	10,800,000	980,000	800,000	490,000	69,000	68,000	320,000	52,000	27,000	81	56	40	—	—	—	8	13
<b>World</b>	<b>0.26</b>	<b>0.29</b>	<b>0.55</b>	<b>36,700,000</b>	<b>2,100,000</b>	<b>2,100,000</b>	<b>1,800,000</b>	<b>160,000</b>	<b>260,000</b>	<b>1,000,000</b>	<b>120,000</b>	<b>55,000</b>	<b>76</b>	<b>53</b>	<b>43</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>

For a complete list of countries and areas in the regions, subregions and country categories, see page 150 or visit [data.unicef.org/regionalclassifications](http://data.unicef.org/regionalclassifications).It is not advisable to compare data from consecutive editions of *The State of the World's Children*.**DEFINITIONS OF THE INDICATORS****HIV incidence per 1,000 uninfected population –**

Estimated number of new HIV infections per 1,000 uninfected population, 2016. Data reported for children (aged &lt;5), adolescents (aged 15–19) and all ages.

**People living with HIV –** Estimated number of people living with HIV, 2016. Data reported for children (aged 0–14), adolescents (aged 10–19) and all ages.**New HIV infections –** Estimated number of new HIV infections, 2016. Data reported for children (aged <5), adolescents (aged 15–19) and all ages.**AIDS-related deaths –** Estimated number of AIDS-related deaths, 2016. Data reported for children (aged 0–14), adolescents (aged 10–19) and all ages.**Pregnant women receiving ARVs for PMTCT –** Per cent of the estimated number of pregnant women living with HIV receiving effective regimens (excludes single-dose nevirapine)

of antiretroviral medicines (ARVs) for preventing mother-to-child transmission (PMTCT) of HIV, 2016.

**People living with HIV receiving ART –** Per cent of the estimated number of people living with HIV receiving antiretroviral therapy (ART), 2016. Data reported for children (aged 0–14), adolescents (aged 10–19) and all ages.**Condom use among adolescents with multiple partners –** Among adolescent males and females (aged 15–19) who reported having had more than one sexual partner in the last 12 months, the percentage who reported the use of a condom the last time they had sex with any partner, 2011–2016.**Adolescents tested for HIV in the last 12 months and received results –** Percentage of adolescent boys and girls (aged 15–19) who were tested for HIV in the last 12 months and received the result of the most recent test, 2011–2016.**MAIN DATA SOURCES****HIV incidence per 1,000 uninfected population –** UNAIDS 2017 estimates, July 2017.**People living with HIV –** UNAIDS 2017 estimates, July 2017.**New HIV infections –** UNAIDS 2017 estimates, July 2017.**AIDS-related deaths –** UNAIDS 2017 estimates, July 2017.**Pregnant women receiving ARVs for PMTCT –** UNAIDS 2017 estimates, July 2017.**People living with HIV receiving ART –** UNAIDS 2017 estimates, July 2017.

UNICEF global databases based on Multiple Indicator Cluster Surveys (MICS), Demographic and Health Surveys (DHS), AIDS Indicator Surveys (AIS), and other national household surveys.

**Adolescents tested for HIV in the last 12 months and received results –** UNICEF global databases based on MICS, DHS, AIS, and other national household surveys.**NOTES**

— Data not available.

x Data refer to years or periods other than those specified in the column heading. Such data are not included in the calculation of regional and global averages. Estimates from years prior to 2006 are not displayed.

p Based on small denominators (typically 25–49 unweighted cases). No data based on fewer than 25 unweighted cases are displayed.

\* Data refer to the most recent year available during the period specified in the column heading.

**TABLE 5. EDUCATION**

Countries and areas	Youth (15–24 years) literacy rate (%)		Number per 100 population		Pre-primary school participation		Primary school participation								Lower secondary school participation					
					Gross enrolment ratio (%)		Gross enrolment ratio (%)		Net enrolment ratio (%)		Net attendance ratio (%)		Out-of-school rate of children of primary school age (%)		Survival rate to last primary grade (%)		Net enrolment ratio (%)		Net attendance ratio (%)	
	2011–2016*		2016		2011–2016*		2011–2016*		2011–2016*		2011–2016*		2011–2016*		2011–2016*		2011–2016*			
	male	female	mobile phones	internet users	male	female	male	female	male	female	male	female	male	female	male	female	male	female		
Afghanistan	62	32	66	11	—	—	132	91	—	—	73	53	—	—	—	—	62	38	48	28
Albania	99	99	105	66	90	87	116	112	96	95	92	93	3	5	95	96	91	90	90 x	92 x
Algeria	96 x	92 x	117	43	79	79	120	113	—	—	98	97	—	—	93	95	—	—	82	85
Andorra	100	100	87	98	—	—	—	—	—	—	—	—	—	—	71	70	—	—	—	—
Angola	85	71	55	13	64	94	157	100	95	73	76	76	5	27	—	—	—	—	32	31
Anguilla	—	—	178 x	82	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Antigua and Barbuda	—	—	194	73	97	95	100	94	88	86	—	—	9	10	—	—	78	82	—	—
Argentina	99	99	151	70	72	73	110	110	100	99	98	99	0	1	96	96	—	—	75	77
Armenia	100	100	115	62	52	53	98	98	96	96	100	99	3	4	100	99	—	—	97	98
Australia	—	—	110	88	127	123	102	102	97	97	—	—	3	3	—	—	—	—	—	—
Austria	—	—	166	84	103	104	104	102	—	—	—	—	—	—	99	100	—	—	—	—
Azerbaijan	100	100	106	78	24	24	107	106	95	93	69 y	67 y	5	7	100	95	85	82	—	—
Bahamas	—	—	92	80	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	99 x	98 x	217	98	56	55	101	102	96	97	86 x	87 x	2	2	99	97	90	88	—	—
Bangladesh	91	94	78	18	31	31	116	125	—	—	90	93	—	—	—	—	61	75	51	60
Barbados	—	—	115	80	83	86	93	94	90	92	100	99	9	8	—	—	80	87	89	89
Belarus	100 x	100 x	124	71	106	101	101	101	95	96	93	90	5	4	98	99	—	—	94	97
Belgium	—	—	111	87	117	116	104	104	99	99	—	—	1	1	92	95	85	87	—	—
Belize	—	—	64	45	49	50	116	110	97	95	96	97	0	1	96	94	70	73	—	—
Benin	64	41	80	12	24	24	134	124	100	88	77	72	0	12	59	56	49	41	40	34
Bhutan	90	84	89	42	25	27	97	103	85	87	96	95	12	10	78	79	57	67	52	54
Bolivia (Plurinational State of)	99	99	91	40	71	71	98	96	89	88	97 x	97 x	9	11	96	97	64	66	—	—
Bosnia and Herzegovina	100	100	89	69	—	—	—	—	—	—	97	95	—	—	96	98	—	—	94	96
Botswana	92 x	96 x	159	39	18	18	109	106	90	92	—	—	9	8	93	95	46	57	—	—
Brazil	98	99	119	60	93	92	117	114	92	93	97	97	6	5	—	—	76	80	—	—
British Virgin Islands	—	—	199 x	38 x	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Brunei Darussalam	99	100	121	75	71	73	108	108	—	—	—	—	—	—	98	95	—	—	—	—
Bulgaria	98	98	127	60	84	82	98	97	94	93	—	—	5	5	96	96	81	78	—	—
Burkina Faso	57	44	84	14	4	4	90	86	71	67	54	50	29	32	62	71	27	26	19	17
Burundi	85	75	48	5	13	13	123	124	93	95	85	84	6	4	41	48	21	25	12	11
Cabo Verde	98	99	122	48	74	73	113	107	97	97	—	—	3	3	88	90	66	75	—	—
Cambodia	88 x	86 x	125	26	17	19	117	116	94	96	92	94	6	4	41	55	44	49	47	54
Cameroon	85 x	76 x	68	25	38	38	123	111	97	87	87	84	0	9	65	67	44	40	51	49
Canada	—	—	84	90	74	73	100	101	—	—	—	—	—	—	—	—	—	—	—	—
Central African Republic	49 x	27 x	25	4	6	6	107	80	79	62	78	68	21	38	47	45	16	9	17	13
Chad	41	22	44	5	1	1	115	88	89	69	53	47	11	31	54	46	—	—	16	11
Chile	99	99	127	66	88	86	103	100	94	94	91 y	92 y	6	6	99	100	75	82	—	—
China	100 x	100 x	97	53	83	84	104	104	—	—	97 y	97 y	—	—	—	—	—	—	—	—
Colombia	98	99	117	58	85	84	115	112	91	91	94	95	7	7	86	91	72	78	74	81
Comoros	74	70	58	8	20	21	107	99	81	78	84	84	17	20	65	78	38	42	45	52
Congo	86	77	113	8	14	14	107	115	88	95	96	97	11	3	—	—	—	—	65	61
Cook Islands	—	—	56 x	54	84	97	106	99	97	93	—	—	2	3	79	74	90	91	—	—
Costa Rica	99	99	159	66	53	52	110	109	97	96	96	96	3	4	93	95	74	76	71	73
Côte d'Ivoire	59	47	126	27	7	7	99	88	84	75	79	74	16	25	85	80	39	28	26	20
Croatia	100	100	104	73	64	61	98	98	89	89	—	—	3	0	99	99	91	92	—	—
Cuba	100	100	35	39	102	103	100	95	92	92	—	—	8	8	94	95	91	95	—	—
Cyprus	100	100	134	76	81	80	99	99	97	98	—	—	2	2	98	97	94	95	—	—
Czechia	—	—	115	76	107	104	100	100	—	—	—	—	—	—	99	100	—	—	—	—
Democratic People's Republic of Korea	100 x	100 x	14	0 x	51	51	—	—	—	—	99	99	—	—	—	—	57	57	—	—
Democratic Republic of the Congo	91	80	39	6	4	4	112	102	—	—	88	85	—	—	56	55	—	—	39	31
Denmark	—	—	123	97	96	96	102	101	98	98	—	—	1	1	100	100	89	94	—	—
Djibouti	—	—	38	13	5	5	69	62	61	54	71 y	68 y	39	46	80	71	44	37	—	—
Dominica	—	—	107	67	87	88	117	115	—	—	—	—	—	—	81	77	—	—	—	—
Dominican Republic	97	98	81	61	43	45	108	99	88	86	94	96	11	12	77	81	48	58	58	72
Ecuador	99	99	84	54	70	73	107	114	91	93	97 y	97 y	3	1	81	83	74	78	—	—
Egypt	94	90	114	39	31	30	104	104	98	98	97	97	1	1	—	—	83	88	84	86
El Salvador	97	98	141	29	71	73	111	107	91	92	95	96	8	7	76	80	67	72	69	73
Equatorial Guinea	98 x	97 x	66	24	58	58	80	78	55	56	61 x	60 x	43	43	72	72	22	24	—	—
Eritrea	91 x	83 x	7	1	13	13	53	46	41	37	83 y	79 y	59	63	72	74	20	19	63 y	55 y
Estonia	100	100	149	87	90	87	98	99	94	95	—	—	6	4	98	98	—	—	—	—
Ethiopia	63 x	47 x	51	15	31	30	107	97	89	82	64 y	67 y	11	17	37	39	35	33	21	26
Fiji	—	—	103	47	—	—	106	105	97	98	—	—	2	2	98	96	87	91	—	—

TABLE 5. EDUCATION

Countries and areas	Youth (15–24 years) literacy rate (%)		Number per 100 population		Pre-primary school participation		Primary school participation								Lower secondary school participation					
							Gross enrolment ratio (%)		Net enrolment ratio (%)		Net attendance ratio (%)		Out-of-school rate of children of primary school age (%)		Survival rate to last primary grade (%)		Net enrolment ratio (%)		Net attendance ratio (%)	
	2011–2016*		2016		2011–2016*		2011–2016*		2011–2016*		2011–2016*		2011–2016*		2011–2016*		2011–2016*		2011–2016*	
	male	female	mobile phones	internet users	male	female	male	female	male	female	male	female	male	female	male	female	male	female	male	female
Finland	—	—	134	88	79	79	102	101	99	100	—	—	1	0	100	100	96	97	—	—
France	—	—	103	86	109	109	106	105	99	99	—	—	1	0	—	—	—	—	—	—
Gabon	87	89	144	48	36	38	144	140	—	—	97	98	—	—	—	—	—	—	51	59
Gambia	66	56	140	19	37	39	90	94	71	78	65	66	28	20	73	77	35	41	32	32
Georgia	100	100	129	50	—	—	116	118	—	—	98	97	—	—	99	99	93	91	99 y	99 y
Germany	—	—	115	90	112	111	105	105	—	—	—	—	—	—	97	96	—	—	—	—
Ghana	88 x	83 x	139	35	117	119	107	110	87	88	70	70	13	11	85	82	50	50	33	35
Greece	99	99	113	69	49	49	98	97	97	96	—	—	3	4	92	92	95	94	—	—
Grenada	—	—	111	56	89	83	107	103	96	95	—	—	2	2	—	—	79	82	—	—
Guatemala	95	93	115	35	44	45	104	100	86	85	94	93	12	12	75	74	47	46	54	50
Guinea	57	37	85	10	15	15	99	84	81	70	63	58	16	28	67	65	35	24	32	26
Guinea-Bissau	71	50	70	4	—	—	—	—	—	—	62	62	—	—	—	—	—	—	10	9
Guyana	96	97	66	36	95	93	87	84	83	80	97	97	14	16	90	95	77	75	92	95
Haiti	74 x	70 x	61	12	—	—	—	—	—	—	83	84	—	—	—	—	—	—	19	26
Holy See	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Honduras	95	97	91	30	45	47	111	110	92	94	95 y	92 y	7	6	74	82	43	50	48	57
Hungary	—	—	119	79	80	78	102	101	91	90	—	—	4	4	98	98	90	89	—	—
Iceland	—	—	118	98	97	97	100	99	100	99	—	—	0	1	97	99	96	98	—	—
India	90	82	87	30	13	12	103	115	92	93	85 x	82 x	3	2	82	81	64	69	—	—
Indonesia	100	100	149	25	57	59	107	104	90	89	99	99	9	10	—	—	74	79	85 y	89 y
Iran (Islamic Republic of)	98	98	100	53	51	50	106	112	—	—	96	97	—	—	98	97	90	92	—	—
Iraq	57	49	82	21	—	—	—	—	—	—	93	87	—	—	—	—	—	51	47	—
Ireland	—	—	104	82	95	99	101	102	94	95	—	—	2	0	—	—	—	—	—	—
Israel	—	—	132	80	111	111	104	105	97	98	—	—	3	2	100	98	—	—	—	—
Italy	100	100	140	61	100	97	101	101	98	97	—	—	1	1	99	99	—	—	—	—
Jamaica	—	—	116	45	96	103	—	—	—	—	97	99	—	—	93	96	68	78	92	92
Japan	—	—	130	92	—	—	101	101	100	100	—	—	0	0	100	100	—	—	—	—
Jordan	99	99	196	62	33	32	97	98	89	89	98	98	11	11	—	—	82	83	92	94
Kazakhstan	100 x	100 x	150	77	59	60	109	111	88	87	100	100	0	0	99	99	—	—	99	100
Kenya	87	86	81	26	77	76	109	109	83	87	84	87	16	12	—	—	—	—	38	46
Kiribati	—	—	51	14	—	—	103	106	—	—	83	87	—	—	—	—	68	88	—	—
Kuwait	99	99	147	78	82	80	102	103	93	93	—	—	2	1	95	96	81	88	—	—
Kyrgyzstan	100 x	100 x	131	35	28	28	108	107	90	88	99	99	2	3	96	97	88	87	98	98
Lao People's Democratic Republic	77	67	55	22	35	36	114	109	93	92	85	85	7	8	77	80	55	57	40	44
Latvia	100	100	131	80	89	88	100	99	96	96	—	—	3	3	95	95	—	—	—	—
Lebanon	99 x	99 x	96	76	80	75	97	88	85	79	98	98	14	19	87	94	67	67	—	—
Lesotho	80	94	107	27	33	35	107	104	79	82	90	94	21	18	57	74	22	39	20	37
Liberia	63 x	37 x	83	7	159	153	99	89	39	36	42	43	61	64	—	—	7	6	14	15
Libya	—	—	120	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Liechtenstein	—	—	116	98	102	106	106	105	91	90	—	—	3	2	—	—	90	84	—	—
Lithuania	100	100	141	74	92	91	103	104	98	98	—	—	1	0	98	98	97	96	—	—
Luxembourg	—	—	148	97	94	93	97	97	93	93	—	—	4	4	82	84	83	87	—	—
Madagascar	78	75	42	5	17	19	149	149	—	—	68 y	71 y	—	—	41	44	28	31	22 x	25 x
Malawi	72	73	40	10	81	82	144	147	—	—	93	95	—	—	54	55	29	30	25	31
Malaysia	98 x	98 x	141	79	92	96	102	102	98	98	—	—	2	2	92	92	85	89	—	—
Maldives	99	99	223	59	101	102	97	—	94	96	94	95	6	4	80	84	70	67	64 x	78 x
Mali	61	39	120	11	4	4	79	72	59	52	55	51	36	43	64	59	33	28	34	26
Malta	98	99	125	77	109	113	102	105	97	100	—	—	3	0	95	98	96	96	—	—
Marshall Islands	98	99	29 x	30	40	41	93	93	75	79	—	—	24	19	—	—	58	64	—	—
Mauritania	66 x	48 x	87	18	9	12	100	105	77	81	58	62	22	18	65	63	22	21	21	20
Mauritius	98	99	144	53	103	105	102	104	95	97	—	—	5	3	96	96	82	86	—	—
Mexico	99	99	88	60	68	70	104	103	95	95	98	98	3	2	95	96	79	82	86	89
Micronesia (Federated States of)	—	—	22	33	34	32	95	96	83	85	—	—	17	15	—	—	49	56	—	—
Monaco	—	—	86	95	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mongolia	98 x	99 x	114	22	85	86	102	100	97	96	98	99	2	3	—	—	—	—	91	95
Montenegro	99	99	167	70	57	54	95	93	93	92	98	98	6	7	80	81	93	93	93	96
Montserrat	—	—	97 x	55 x	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Morocco	95	88	121	58	63	51	118	112	99	98	91 x	88 x	1	1	91	87	62	63	—	—
Mozambique	80 x	57 x	66	18	—	—	110	101	91	87	71	72	9	13	34	32	17	19	15	17
Myanmar	85	84	89	25	23	24	101	98	—	—	93	92	—	—	—	—	53	52	67	71
Namibia	93	95	109	31	21	22	113	110	88	91	92	93	11	8	89	92	41	55	54	67
Nauru	—	—	97	54 x	85	96	110	100	88	84	97 y	98 y	11	16	—	—	66	71	—	—

**TABLE 5. EDUCATION**

Countries and areas	Youth (15–24 years) literacy rate (%)		Number per 100 population		Pre-primary school participation		Primary school participation										Lower secondary school participation			
					Gross enrolment ratio (%)		Gross enrolment ratio (%)		Net enrolment ratio (%)		Net attendance ratio (%)		Out-of-school rate of children of primary school age (%)		Survival rate to last primary grade (%)		Net enrolment ratio (%)		Net attendance ratio (%)	
	2011–2016*		2016		2011–2016*		2011–2016*		2011–2016*		2011–2016*		2011–2016*		2011–2016*		2011–2016*		2011–2016*	
	male	female	mobile phones	internet users	male	female	male	female	male	female	male	female	male	female	male	female	male	female	male	female
Nepal	90	80	112	20	85	83	131	141	97	97	76	76	3	3	75	78	55	53	42	46
Netherlands	—	—	130	90	95	97	105	104	98	99	—	—	2	1	—	—	—	—	—	—
New Zealand	—	—	125	88	93	93	100	99	99	99	—	—	1	1	—	—	97	98	—	—
Nicaragua	85 x	89 x	122	25	—	—	—	—	—	—	71 x,y	70 x,y	—	—	—	—	—	—	—	—
Niger	35	15	49	4	7	8	78	67	67	57	55	46	32	42	63	66	23	16	21	17
Nigeria	76 x	58 x	82	26	—	—	94	93	—	—	70	66	—	—	—	—	—	—	50	49
Niue	—	—	38 x	80 x	113	125	147	120	—	—	100	100	—	—	—	—	—	—	—	—
Norway	—	—	110	97	97	98	101	100	100	100	—	—	0	0	99	100	99	99	—	—
Oman	99	99	159	70	55	56	107	111	95	94	97	98	2	2	98	99	81	86	—	—
Pakistan	80	66	71	16	77	67	100	85	79	68	67	60	21	32	64	64	58	48	36	34
Palau	98	99	91 x	—	71	77	100	112	74	87	—	—	26	13	—	—	33	38	—	—
Panama	98 x	97 x	172	54	48	49	104	101	94	93	97	97	6	7	85	87	71	74	78	86
Papua New Guinea	69 x	64 x	49	10	—	—	120	109	89	83	—	—	10	16	—	—	17	14	—	—
Paraguay	98	99	105	51	38	38	108	104	89	88	90 y	91 y	11	11	83	86	58	63	—	—
Peru	99	99	117	45	88	89	102	102	94	94	92 y	91 y	2	2	89	92	71	72	85	87
Philippines	97	99	109	56	—	—	117	117	94	98	88 x	89 x	5	1	—	—	58	70	—	—
Poland	—	—	146	73	79	79	100	101	96	96	—	—	3	3	98	98	93	94	—	—
Portugal	99	99	109	70	94	93	109	105	98	98	—	—	2	2	—	—	—	—	—	—
Qatar	98	100	147	94	58	60	102	104	92	93	96	97	4	3	99	96	76	83	—	—
Republic of Korea	—	—	123	93	94	94	99	99	98	98	—	—	1	1	99	100	98	97	—	—
Republic of Moldova	99	100	111	71	84	83	93	92	87	86	99	98	10	10	95	95	83	82	96	97
Romania	99	99	106	60	91	91	91	89	87	87	92 y	91 y	10	10	94	94	84	83	90 y	90 y
Russian Federation	100 x	100 x	163	76	88	86	100	101	96	97	—	—	3	2	99	100	97	98	—	—
Rwanda	81	83	70	20	18	18	132	133	94	96	93	96	6	4	41	48	19	24	25	34
Saint Kitts and Nevis	—	—	137	77	91	81	82	83	77	80	—	—	21	18	96	95	80	82	—	—
Saint Lucia	—	—	95	47	56	59	—	—	—	—	100	99	—	—	90	90	74	75	95	90
Saint Vincent and the Grenadines	—	—	103	56	93	93	106	103	94	94	—	—	1	1	—	—	88	89	—	—
Samoa	99	99	69	29	39	42	107	107	96	96	88 y	89 y	3	2	92	89	66	68	—	—
San Marino	—	—	114	50 x	106	108	94	93	93	92	—	—	7	7	95	98	91	94	—	—
Sao Tome and Principe	97	96	85	28	52	56	118	111	96	94	94	94	3	5	—	—	50	60	46	57
Saudi Arabia	99	99	158	74	17	18	108	111	97	98	—	—	3	2	—	—	76	70	—	—
Senegal	61	51	99	26	14	16	78	87	68	75	53	55	30	24	56	60	39	42	27	30
Serbia	100	100	121	67	59	58	101	101	96	96	99	99	1	1	100	97	97	97	97	96
Seychelles	99 x	99 x	161	57	88	93	101	104	94	96	—	—	5	4	—	—	—	—	—	—
Sierra Leone	65	51	98	12	10	11	127	128	99	99	74	78	1	1	48	48	31	29	36	36
Singapore	100	100	147	81	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Slovakia	—	—	128	80	95	93	100	99	—	—	—	—	—	—	99	99	—	—	—	—
Slovenia	—	—	115	75	95	92	99	99	97	98	—	—	3	2	99	99	95	97	—	—
Solomon Islands	—	—	70	11	100	100	115	114	70	71	65	68	30	29	68	78	23	25	—	—
Somalia	—	—	58	2	—	—	—	—	—	—	24 x	19 x	—	—	—	—	—	—	—	—
South Africa	99	99	142	54	77	78	102	97	—	—	97	97	—	—	—	—	—	—	—	—
South Sudan	44 x	30 x	25 x	16 x	10	10	75	53	35	27	26	21	65	73	—	—	1	1	6	3
Spain	100	100	110	81	97	96	104	106	99	100	—	—	1	0	97	98	—	—	—	—
Sri Lanka	98 x	99 x	118	32	93	93	103	101	98	96	—	—	2	4	99	99	96	96	—	—
State of Palestine	99	99	77	61	53	52	94	94	90	91	99	99	8	7	94	99	83	87	92	97
Sudan	69 x	63 x	69	28	36	48	74	67	52	55	69	67	47	44	80	79	—	—	31	32
Suriname	98	97	146	45	90	97	124	121	93	94	95	96	6	5	85	98	50	61	46	61
Swaziland	92 x	95 x	76	29	25	26	118	108	80	79	97	98	20	20	72	77	20	31	33	48
Sweden	—	—	127	92	94	94	121	126	99	99	—	—	0	0	99	100	—	—	—	—
Switzerland	—	—	136	89	105	104	104	104	93	93	—	—	1	0	—	—	87	87	—	—
Syrian Arab Republic	95 x	90 x	54	32	6	6	81	79	67	66	97 x	96 x	28	30	93	93	53	52	—	—
Tajikistan	100 x	100 x	107	20	12	10	100	98	97	98	85	86	2	0	99	99	98	95	86	84
Thailand	98	98	173	48	74	64	106	99	94	87	95	95	6	13	—	—	79	79	83	86
The former Yugoslav Republic of Macedonia	—	98 x	101	72	36	36	94	93	91	91	98	98	9	9	97	96	78	76	86	85
Timor-Leste	80 x	79 x	125	25	18	20	137	136	94	97	71	73	5	1	81	84	39	48	30	34
Togo	90	78	75	11	17	18	125	118	94	88	90	87	4	10	55	53	—	—	45	40
Tokelau	—	—	0 x	1 x	175	160	121	—	—	—	—	—	—	—	—	—	—	—	—	—
Tonga	99	100	75	40	39	38	109	107	92	94	93 y	93 y	5	3	—	—	78	84	—	—
Trinidad and Tobago	—	—	161	73	—	—	—	—	—	—	98 x	98 x	—	—	—	—	—	—	—	—
Tunisia	97	96	126	51	44	44	116	113	—	—	98	98	—	—	93	95	80	85	76	85
Turkey	100	99	97	58	30	28	103	102	95	94	94	97	5	6	88	88	88	86	—	—
Turkmenistan	—	—	158	18	64	62	90	89	—	—	98	98	—	—	—	—	—	—	98	98

TABLE 5. EDUCATION

Countries and areas	Youth (15–24 years) literacy rate (%)		Number per 100 population		Pre-primary school participation		Primary school participation								Lower secondary school participation			
					Gross enrolment ratio (%)		Net enrolment ratio (%)		Net attendance ratio (%)		Out-of-school rate of children of primary school age (%)		Survival rate to last primary grade (%)		Net enrolment ratio (%)		Net attendance ratio (%)	
	2011–2016*		2016		2011–2016*		2011–2016*		2011–2016*		2011–2016*		2011–2016*		2011–2016*		2011–2016*	
	male	female	mobile phones	internet users	male	female	male	female	male	female	male	female	male	female	male	female	male	female
Turks and Caicos Islands	—	—	100	x	0	—	—	—	—	—	—	—	—	—	—	—	—	—
Tuvalu	—	—	76	46	96	93	103	104	84	85	97	x,y	99	x,y	5	2	—	—
Uganda	86	82	55	22	11	12	109	111	92	95	86	87	8	5	21	22	—	—
Ukraine	100	100	133	52	86	84	103	105	95	97	100	100	4	2	68	68	91	91
United Arab Emirates	94	x	97	x	204	91	83	84	117	116	94	93	—	—	4	4	91	93
United Kingdom	—	—	122	95	88	88	108	108	100	100	—	—	0	0	—	—	96	96
United Republic of Tanzania	87	85	74	13	31	32	80	83	79	81	78	83	21	19	62	71	—	—
United States	—	—	127	76	72	70	100	100	93	94	—	—	6	5	—	—	87	90
Uruguay	99	99	149	66	88	89	110	107	94	94	97	98	5	6	99	100	68	73
Uzbekistan	100	100	77	47	26	26	106	101	96	93	—	—	2	4	99	100	94	92
Vanuatu	—	—	71	24	103	100	121	119	85	87	76	y	78	y	14	12	—	42
Venezuela (Bolivarian Republic of)	98	99	87	60	75	76	101	99	90	90	91	x	93	x	8	8	90	90
Viet Nam	97	x	97	x	128	47	84	82	109	108	—	—	98	98	—	—	94	98
Yemen	—	—	67	25	1	1	106	89	92	78	80	72	8	22	72	67	47	34
Zambia	91	x	87	x	75	26	—	—	103	104	86	88	86	88	12	10	57	54
Zimbabwe	88	93	83	23	42	43	101	99	85	86	94	96	14	13	75	78	33	41
<b>SUMMARY</b>																		
East Asia and Pacific	99	97	109	52	77	77	106	105	93	**	93	**	97	97	6	**	6	**
Europe and Central Asia	—	—	125	74	76	75	103	103	96	96	—	—	3	2	95	95	93	92
Eastern Europe and Central Asia	100	99	129	64	60	59	102	102	95	94	94	95	4	4	93	93	93	92
Western Europe	—	—	122	83	97	97	105	104	98	98	—	—	1	1	97	98	—	—
Latin America and Caribbean	98	99	109	56	76	76	109	107	93	93	96	96	5	4	90	92	74	77
Middle East and North Africa	91	88	112	48	35	34	106	104	93	91	94	93	6	8	91	90	74	74
North America	—	—	123	78	72	70	100	100	93	94	—	—	6	—	—	—	87	—
South Asia	88	80	85	26	22	21	105	112	90	89	—	—	5	6	80	79	63	66
Sub-Saharan Africa	79	72	75	20	31	32	104	98	82	78	75	74	17	21	55	56	32	31
Eastern and Southern Africa	87	85	71	21	39	40	106	100	83	81	78	79	17	19	48	51	29	30
West and Central Africa	69	55	80	19	20	21	101	95	—	—	72	68	—	—	63	63	—	39
Least developed countries	80	73	68	16	23	24	108	101	82	78	76	75	17	22	52	54	41	41
<b>World</b>	<b>92</b>	<b>85</b>	<b>101</b>	<b>46</b>	<b>49</b>	<b>48</b>	<b>105</b>	<b>105</b>	<b>90</b>	<b>**</b>	<b>89</b>	<b>**</b>	<b>87</b>	<b>85</b>	<b>8</b>	<b>**</b>	<b>9</b>	<b>**</b>
																	<b>76</b>	<b>77</b>
																	<b>66</b>	<b>**</b>
																	<b>68</b>	<b>**</b>
																	<b>53</b>	<b>**</b>
																	<b>54</b>	<b>**</b>

For a complete list of countries and areas in the regions, subregions and country categories, see page 150 or visit [data.unicef.org/regionalclassifications](http://data.unicef.org/regionalclassifications).

It is not advisable to compare data from consecutive editions of *The State of the World's Children*.

#### DEFINITIONS OF THE INDICATORS

**Youth literacy rate** – Number of literate persons aged 15–24 years, expressed as a percentage of the total population in that group.

**Mobile phones** – The number of active subscriptions to a public mobile telephone service, including the number of prepaid SIM cards active during the past three months.

**Internet users** – The estimated number of Internet users out of the total population. This includes those using the Internet from any device (including mobile phones) in the last 12 months.

**Pre-primary school gross enrolment ratio** – Number of children enrolled in pre-primary school, regardless of age, expressed as a percentage of the total number of children of official pre-primary school age.

**Primary school gross enrolment ratio** – Number of children enrolled in primary school, regardless of age, expressed as a percentage of the total number of children of official primary school age.

**Primary school net enrolment ratio** – Number of children enrolled in primary or secondary school who are of official primary school age, expressed as a percentage of the total number of children of official primary school age. Because of the inclusion of primary-school-aged children enrolled in secondary school, this indicator can also be referred to as a primary adjusted net enrolment ratio.

**Primary school net attendance ratio** – Number of children attending primary or secondary school who are of official primary school age, expressed as a percentage of the total number of children of official primary school age. Because of the inclusion of primary-school-aged children attending secondary school, this indicator can also be referred to as a primary adjusted net attendance ratio.

#### Rate of out-of-school children of primary school age

– Number of children of official primary school age who are not enrolled in primary or secondary school, expressed as a percentage of the population of official primary school age.

**Out-of-school children of primary school age** – Children in the official primary school age range who are not enrolled in either primary or secondary schools. Children enrolled in pre-primary education are excluded and considered out of school.

**Survival rate to last primary grade** – Percentage of children entering the first grade of primary school who eventually reach the last grade of primary school.

**Lower secondary school net enrolment ratio** – Number of children enrolled in lower secondary school who are of official lower secondary school age, expressed as a percentage of the total number of children of official lower secondary school age. Lower secondary net enrolment ratio does not include lower-secondary-school-aged children enrolled in tertiary education owing to challenges in age reporting and recording at that level.

**Lower secondary school net attendance ratio** – Number of children attending lower secondary or tertiary school who are of official lower secondary school age, expressed as a percentage of the total number of children of official lower secondary school age. Because of the inclusion of lower-secondary-school-aged children attending tertiary school, this indicator can also be referred to as a lower secondary adjusted net attendance ratio.

**All data refer to official International Standard Classifications of Education (ISCED) for the primary and lower secondary education levels and thus may not directly correspond to a country-specific school system.**

#### MAIN DATA SOURCES

**Youth literacy** – UNESCO Institute for Statistics (UIS).

**Mobile phone and Internet use** – International Telecommunications Union, Geneva.

**Pre-primary, primary and lower secondary enrolment and rate of out-of-school children** – UIS. Estimates based on administrative data from national Education Management Information Systems (EMIS) with UN population estimates.

#### NOTES

– Data not available.

x Data refer to years or periods other than those specified in the column heading. Such data are not included in the calculation of regional and global averages, with the exception of 2005–2006 data from India. Estimates from data years prior to 2000 are not displayed.

y Data differ from the standard definition or refer to only part of a country. If they fall within the noted reference period, such data are included in the calculation of regional and global averages.

\* Data refer to the most recent year available during the period specified in the column heading.

\*\* Excludes China.

**TABLE 6. DEMOGRAPHIC INDICATORS**

Countries and areas	Population (thousands)			Population annual growth rate (%)		Crude death rate			Crude birth rate			Life expectancy			Total fertility rate	Urbanized population (%)	Average annual growth rate of urban population (%)	
	2016		total	under 18	under 5											2016	2016	1990–2016
	total	under 18	under 5	1990–2016	2016–2030 <sup>a</sup>	1970	1990	2016	1970	1990	2016	1970	1990	2016	2016	2016	1990–2016	2016–2030 <sup>a</sup>
Afghanistan	34,656	17,744	5,233	4.0	2.1	28	16	7	52	49	33	37	50	64	4.6	27	5.5	3.6
Albania	2,926	659	177	-0.4	0.0	8	6	7	32	25	12	67	72	78	1.7	58	1.5	1.4
Algeria	40,606	13,495	4,699	1.7	1.3	17	6	5	47	32	23	50	67	76	2.8	71	3.0	1.7
Andorra	77	13	3	1.3	0.1	—	—	—	—	—	—	—	—	—	—	85	1.1	0.2
Angola	28,813	15,416	5,277	3.3	3.1	27	23	9	53	53	42	37	42	62	5.7	45	5.3	4.2
Anguilla	15	4	1	2.2	0.5	—	—	—	—	—	—	—	—	—	—	100	2.2	0.5
Antigua and Barbuda	101	30	8	1.6	0.9	7	7	6	31	19	16	66	71	76	2.1	23	0.0	0.3
Argentina	43,847	13,076	3,736	1.1	0.8	9	8	8	23	22	17	66	72	77	2.3	92	1.2	0.8
Armenia	2,925	685	202	-0.7	0.0	6	8	10	23	22	13	70	68	75	1.6	63	-0.9	0.1
Australia	24,126	5,433	1,551	1.3	1.1	9	7	7	20	15	13	71	77	83	1.8	90	1.5	1.2
Austria	8,712	1,489	412	0.5	0.2	13	11	10	16	11	10	70	76	82	1.5	66	0.5	0.6
Azerbaijan	9,725	2,653	891	1.1	0.7	9	9	7	32	29	18	63	65	72	2.1	55	1.2	1.2
Bahamas	391	97	28	1.6	0.8	6	5	6	26	24	14	66	71	76	1.8	83	1.8	1.1
Bahrain	1,425	334	107	4.1	2.5	7	3	2	38	29	15	63	72	77	2.0	89	4.0	1.3
Bangladesh	162,952	56,869	15,236	1.6	0.9	19	10	5	48	35	19	48	58	72	2.1	35	3.8	2.7
Barbados	285	66	17	0.3	0.1	10	10	11	22	16	12	66	71	76	1.8	31	0.3	0.7
Belarus	9,480	1,821	579	-0.3	-0.2	9	11	13	16	14	12	71	71	73	1.7	77	0.2	-0.2
Belgium	11,358	2,309	643	0.5	0.4	12	11	10	14	12	11	71	76	81	1.8	98	0.5	0.3
Belize	367	141	40	2.6	1.8	8	5	5	42	36	23	66	71	70	2.5	44	2.2	2.0
Benin	10,872	5,379	1,775	3.0	2.6	24	15	9	47	46	37	42	54	61	5.0	44	4.1	3.4
Bhutan	798	259	70	1.5	1.0	24	13	6	49	39	18	40	53	70	2.1	39	4.8	2.3
Bolivia (Plurinational State of)	10,888	4,150	1,189	1.8	1.4	20	13	7	42	35	23	46	55	69	2.9	69	2.8	1.9
Bosnia and Herzegovina	3,517	628	157	-0.9	-0.2	7	8	11	24	15	15	66	71	77	1.4	40	-0.6	0.6
Botswana	2,250	840	259	1.9	1.6	13	8	7	46	34	24	55	62	67	2.7	58	2.8	1.4
Brazil	207,653	56,235	14,919	1.3	0.6	10	7	6	35	25	14	59	65	76	1.7	86	1.8	0.8
British Virgin Islands	31	9	3	2.4	1.0	—	—	—	—	—	—	—	—	—	—	47	3.0	1.4
Brunei Darussalam	423	120	34	1.9	1.0	6	4	4	37	29	16	67	73	77	1.9	78	2.6	1.3
Bulgaria	7,131	1,183	324	-0.8	-0.7	9	12	15	16	12	9	71	71	75	1.6	74	-0.4	-0.5
Burkina Faso	18,646	9,724	3,221	2.9	2.7	25	17	9	47	47	39	39	49	60	5.4	31	5.9	4.7
Burundi	10,524	5,372	1,901	2.6	2.9	21	18	11	47	50	42	44	48	57	5.7	12	5.3	5.1
Cabo Verde	540	200	55	1.8	1.2	14	8	6	42	40	21	54	65	73	2.3	66	3.0	1.5
Cambodia	15,762	5,854	1,761	2.2	1.3	20	13	6	43	42	23	42	54	69	2.6	21	3.3	2.7
Cameroon	23,439	11,578	3,804	2.7	2.4	19	15	10	45	45	36	46	52	58	4.7	55	3.9	3.2
Canada	36,290	6,999	1,929	1.0	0.8	7	7	7	17	14	11	73	77	82	1.6	82	1.3	1.0
Central African Republic	4,595	2,326	730	1.7	2.1	23	17	14	43	41	36	42	49	52	4.9	40	2.3	2.8
Chad	14,453	7,854	2,666	3.4	2.8	23	19	13	47	51	43	41	47	53	5.9	23	3.6	4.0
Chile	17,910	4,462	1,184	1.2	0.7	10	6	6	30	22	13	62	74	80	1.8	90	1.5	0.8
China	1,403,500	295,112	85,866	0.7	0.2	11	7	7	36	22	12	59	69	76	1.6	57	3.7	1.6
Colombia	48,653	14,055	3,712	1.3	0.6	9	6	6	38	26	15	61	68	74	1.9	77	2.0	1.3
Comoros	796	369	119	2.5	2.1	19	12	7	46	43	33	46	57	64	4.3	28	2.6	2.8
Congo	5,126	2,489	824	2.9	2.5	14	12	7	43	38	35	53	56	65	4.7	66	3.4	3.0
Cook Islands	17	6	2	-0.2	0.2	—	—	—	—	—	—	—	—	—	—	75	1.7	0.7
Costa Rica	4,857	1,296	346	1.7	0.8	7	4	5	33	27	14	66	76	80	1.8	78	3.6	1.6
Côte d'Ivoire	23,696	11,689	3,861	2.5	2.4	21	14	12	52	43	37	44	52	54	4.9	55	3.5	3.1
Croatia	4,213	756	196	-0.5	-0.6	11	11	13	15	11	9	68	72	78	1.5	59	-0.1	0.2
Cuba	11,476	2,260	636	0.3	0.0	7	7	8	29	17	11	70	75	80	1.7	77	0.4	-0.1
Cyprus	1,170	241	66	1.6	0.7	7	7	7	19	19	11	73	77	81	1.3	67	1.6	0.8
Czechia	10,611	1,881	534	0.1	-0.1	12	12	11	16	12	10	70	72	79	1.5	73	0.1	0.3
Democratic People's Republic of Korea	25,369	6,452	1,726	0.9	0.4	10	6	9	37	21	14	60	70	72	1.9	61	1.0	0.8
Democratic Republic of the Congo	78,736	41,553	14,494	3.2	3.0	20	17	10	47	46	42	44	49	60	6.1	43	4.2	3.6
Denmark	5,712	1,157	285	0.4	0.4	10	12	9	15	12	10	73	75	81	1.7	88	0.5	0.6
Djibouti	942	356	102	1.8	1.3	15	11	8	45	40	23	49	57	62	2.8	77	1.8	1.3
Dominica	74	22	6	0.1	0.4	—	—	—	—	—	—	—	—	—	—	70	0.5	0.7
Dominican Republic	10,649	3,750	1,060	1.5	0.9	11	6	6	42	30	20	58	68	74	2.4	80	2.9	1.5
Ecuador	16,385	5,606	1,611	1.8	1.3	12	6	5	41	30	20	58	69	76	2.5	64	2.4	1.7
Egypt	95,689	36,997	12,876	2.0	1.6	16	8	6	42	34	26	52	65	71	3.3	43	1.6	1.8
El Salvador	6,345	2,153	577	0.7	0.5	13	8	7	43	31	19	55	64	74	2.1	67	1.9	1.0
Equatorial Guinea	1,221	521	182	4.0	3.0	26	18	10	42	42	34	40	48	58	4.7	40	3.6	3.0
Eritrea	4,955	2,397	744	1.8	2.2	21	16	7	47	42	32	43	50	65	4.1	23	4.3	4.4
Estonia	1,312	247	68	-0.7	-0.3	11	13	12	15	14	11	70	69	78	1.6	67	-1.0	-0.3
Ethiopia	102,403	49,500	15,177	2.9	2.2	21	18	7	48	48	32	43	47	65	4.2	20	4.6	4.3
Fiji	899	303	87	0.8	0.5	8	6	7	34	29	19	60	66	70	2.5	54	1.8	0.9
Finland	5,503	1,078	297	0.4	0.3	10	10	10	14	13	11	70	75	81	1.8	84	0.6	0.4
France	64,721	14,080	3,842	0.5	0.3	11	9	9	17	13	12	72	77	83	2.0	80	0.8	0.7
Gabon	1,980	822	274	2.8	1.9	20	11	8	37	37	30	47	61	66	3.8	87	3.4	2.2

TABLE 6. DEMOGRAPHIC INDICATORS

Countries and areas	Population (thousands)			Population annual growth rate (%)			Crude death rate			Crude birth rate			Life expectancy			Total fertility rate	Urbanized population (%)	Average annual growth rate of urban population (%)	
	2016			1990–2016	2016–2030 <sup>a</sup>		1970	1990	2016	1970	1990	2016	1970	1990	2016	2016	2016	1990–2016	2016–2030 <sup>a</sup>
	total	under 18	under 5																
Gambia	2,039	1,065	360	3.1	2.8		26	14	8	50	47	39	38	52	61	5.4	60	4.8	3.6
Georgia	3,925	875	271	-1.2	-0.3		9	9	13	20	17	13	67	70	73	2.0	54	-1.0	-0.1
Germany	81,915	13,103	3,557	0.1	0.0		12	12	11	14	10	9	71	75	81	1.5	76	0.2	0.0
Ghana	28,207	12,689	4,085	2.5	2.0		16	11	8	47	39	31	49	57	63	4.0	55	4.0	2.7
Greece	11,184	1,937	474	0.3	-0.3		10	9	11	18	11	8	71	77	81	1.3	78	0.7	0.2
Grenada	107	34	10	0.4	0.3		9	9	7	28	28	19	64	69	74	2.1	36	0.7	0.4
Guatemala	16,582	7,047	2,023	2.2	1.8		14	9	5	45	39	25	53	62	73	3.0	52	3.3	3.0
Guinea	12,396	6,082	1,983	2.8	2.5		27	17	9	45	47	36	37	50	60	4.9	38	4.0	3.5
Guinea-Bissau	1,816	872	291	2.2	2.3		22	17	11	43	46	37	42	49	57	4.6	50	4.5	3.2
Guyana	773	277	76	0.2	0.5		9	8	8	36	28	21	62	63	67	2.5	29	0.3	1.1
Haiti	10,847	4,296	1,233	1.6	1.0		18	13	9	39	37	24	47	55	63	2.9	60	4.4	2.2
Holy See	1	0	0	0.2	0.0		—	—	—	—	—	—	—	—	—	—	100	0.2	0.0
Honduras	9,113	3,541	951	2.3	1.4		15	7	5	48	39	22	53	67	74	2.5	55	3.4	2.5
Hungary	9,753	1,694	436	-0.2	-0.4		11	14	13	15	12	9	69	69	76	1.4	72	0.1	0.2
Iceland	332	80	22	1.0	0.7		7	7	6	21	17	13	74	78	83	1.9	94	1.3	0.9
India	1,324,171	448,314	119,998	1.6	1.0		17	11	7	39	32	19	48	58	69	2.3	33	2.5	2.2
Indonesia	261,115	85,965	24,822	1.4	0.9		13	8	7	40	26	19	55	63	69	2.4	54	3.6	1.9
Iran (Islamic Republic of)	80,277	22,149	6,823	1.4	0.7		16	7	5	42	33	17	51	64	76	1.7	74	2.4	1.4
Iraq	37,203	17,460	5,738	2.9	2.6		12	7	5	46	38	33	58	66	70	4.4	70	2.8	2.6
Ireland	4,726	1,197	344	1.1	0.7		11	9	6	22	14	14	71	75	81	2.0	64	1.6	1.3
Israel	8,192	2,672	841	2.3	1.4		7	6	5	26	22	20	72	77	83	3.0	92	2.3	1.4
Italy	59,430	9,761	2,482	0.2	-0.2		10	10	10	17	10	8	72	77	83	1.5	69	0.4	0.3
Jamaica	2,881	820	205	0.7	0.1		8	7	7	35	25	17	68	72	76	2.0	55	1.1	0.9
Japan	127,749	20,051	5,343	0.1	-0.4		7	7	11	19	10	8	72	79	84	1.5	94	0.9	-0.1
Jordan	9,456	3,959	1,227	3.8	1.2		10	5	4	51	35	26	60	70	74	3.4	84	3.8	1.5
Kazakhstan	17,988	5,566	1,997	0.3	0.9		9	9	9	26	23	21	63	67	70	2.6	53	0.0	1.0
Kenya	48,462	23,094	7,023	2.8	2.3		15	10	6	51	42	31	52	58	67	3.9	26	4.5	4.0
Kiribati	114	47	14	1.8	1.5		13	10	7	35	37	28	54	60	66	3.7	44	2.5	1.9
Kuwait	4,053	989	316	2.5	1.3		6	3	3	48	23	16	66	72	75	2.0	98	2.2	2.0
Kyrgyzstan	5,956	2,167	760	1.2	1.2		11	8	6	32	32	25	60	66	71	3.0	36	0.9	2.0
Lao People's Democratic Republic	6,758	2,674	766	1.8	1.2		18	14	7	43	43	24	46	54	67	2.7	40	5.6	3.3
Latvia	1,971	350	97	-1.2	-0.9		11	13	15	14	14	10	70	69	75	1.5	67	-1.2	-0.5
Lebanon	6,007	1,743	483	3.1	-0.8		8	7	5	32	25	15	66	70	80	1.7	88	2.6	0.3
Lesotho	2,204	932	286	1.2	1.2		17	10	13	43	35	28	49	59	54	3.1	28	3.8	2.6
Liberia	4,614	2,249	715	3.0	2.4		24	18	8	49	45	34	39	47	63	4.6	50	2.6	3.2
Libya	6,293	2,111	627	1.3	1.1		13	5	5	51	29	20	56	69	72	2.3	79	1.7	1.4
Liechtenstein	38	7	2	1.0	0.6		—	—	—	—	—	—	—	—	—	—	14	0.4	1.1
Lithuania	2,908	519	152	-0.9	-0.5		9	11	14	17	15	11	71	71	75	1.7	67	-0.9	-0.2
Luxembourg	576	115	32	1.6	1.1		12	10	7	13	12	11	70	75	82	1.6	90	1.8	1.2
Madagascar	24,895	11,988	3,769	2.9	2.6		21	15	6	48	44	33	45	51	66	4.2	36	4.6	4.2
Malawi	18,092	9,265	2,908	2.5	2.7		25	19	7	54	49	37	41	47	63	4.6	16	3.8	4.2
Malaysia	31,187	9,350	2,612	2.1	1.2		7	5	5	34	28	17	64	71	75	2.0	75	3.7	1.8
Maldives	428	117	39	2.5	1.3		21	9	3	50	41	18	44	61	77	2.1	47	4.3	2.6
Mali	17,995	9,806	3,332	2.9	2.9		32	20	10	50	49	43	32	46	58	6.1	41	5.0	4.7
Malta	429	75	21	0.6	0.2		9	8	9	16	15	10	71	76	81	1.5	96	0.8	0.2
Marshall Islands	53	19	5	0.4	0.3		—	—	—	—	—	—	—	—	—	—	73	0.9	0.9
Mauritania	4,301	1,996	655	2.9	2.5		16	11	8	46	41	34	49	58	63	4.7	60	4.2	2.9
Mauritius	1,262	295	68	0.7	0.1		7	6	8	29	21	11	63	69	75	1.4	40	0.3	0.3
Mexico	127,540	41,600	11,581	1.5	1.0		10	5	5	44	29	18	61	71	77	2.2	80	1.9	1.2
Micronesia (Federated States of)	105	43	12	0.3	0.8		9	7	6	41	34	24	62	66	69	3.1	22	-0.2	1.6
Monaco	38	7	2	1.0	0.5		—	—	—	—	—	—	—	—	—	—	100	1.0	0.9
Mongolia	3,027	1,017	368	1.3	1.2		15	10	6	44	32	24	55	60	69	2.8	73	2.1	1.7
Montenegro	629	139	36	0.1	0.0		7	7	10	22	16	11	70	75	77	1.7	64	1.2	0.2
Montserrat	5	2	0	-2.8	0.3		—	—	—	—	—	—	—	—	—	—	9	-4.0	1.0
Morocco	35,277	11,491	3,508	1.3	1.1		14	7	5	43	29	20	53	65	76	2.5	61	2.1	1.6
Mozambique	28,829	14,929	4,950	3.0	2.8		25	21	10	48	46	39	39	43	58	5.2	33	3.8	3.5
Myanmar	52,885	17,485	4,538	1.0	0.8		15	10	8	39	27	18	51	59	67	2.2	35	2.3	2.0
Namibia	2,480	1,076	344	2.2	1.9		15	9	7	43	38	29	52	62	64	3.4	48	4.2	3.1
Nauru	11	4	1	0.8	0.1		—	—	—	—	—	—	—	—	—	—	100	0.4	0.5
Nepal	28,983	11,190	2,756	1.7	1.0		23	13	6	43	39	20	41	54	70	2.1	19	4.7	2.9
Netherlands	16,987	3,425	894	0.5	0.3		8	9	9	18	13	11	74	77	82	1.7	91	1.6	0.5
New Zealand	4,661	1,109	304	1.2	0.8		8	8	7	22	17	13	71	75	82	2.0	86	1.3	0.9
Nicaragua	6,150	2,174	597	1.5	1.0		13	7	5	46	36	20	54	64	75	2.2	59	2.1	1.7
Niger	20,673	11,752	4,218	3.6	3.8		28	23	10	57	56	48	36	44	60	7.2	19	4.5	5.7
Nigeria	185,990	93,965	31,802	2.6	2.5		23	19	12	46	44	39	41	46	53	5.5	49	4.5	3.9

**TABLE 6. DEMOGRAPHIC INDICATORS**

Countries and areas	Population (thousands)			Population annual growth rate (%)		Crude death rate			Crude birth rate			Life expectancy			Total fertility rate	Urbanized population (%)	Average annual growth rate of urban population (%)	
	2016																	
	total	under 18	under 5															
Niue	2	1	0	-1.4	0.2	—	—	—	—	—	—	—	—	—	—	43	-1.1	0.2
Norway	5,255	1,130	306	0.8	0.9	10	11	8	17	14	12	74	77	82	1.8	81	1.2	1.1
Oman	4,425	1,118	401	3.4	2.1	16	5	3	48	38	19	50	67	77	2.7	78	4.0	1.4
Pakistan	193,203	79,005	24,963	2.2	1.7	15	11	7	43	40	28	53	60	66	3.5	39	3.0	2.6
Palau	22	8	2	1.4	1.0	—	—	—	—	—	—	—	—	—	—	88	2.2	1.3
Panama	4,034	1,324	388	1.9	1.4	8	5	5	38	26	20	66	73	78	2.5	67	2.7	1.8
Papua New Guinea	8,085	3,449	1,033	2.4	1.9	16	9	7	41	35	28	49	59	66	3.7	13	1.9	2.8
Paraguay	6,725	2,404	672	1.8	1.1	7	6	6	37	34	21	65	68	73	2.5	60	2.8	1.9
Peru	31,774	10,454	3,033	1.4	1.1	14	7	6	42	30	19	53	66	75	2.4	79	1.9	1.4
Philippines	103,320	39,204	11,530	2.0	1.4	9	7	7	39	33	23	61	65	69	2.9	44	1.6	1.8
Poland	38,224	6,785	1,819	0.0	-0.3	8	10	10	17	15	9	70	71	78	1.3	61	0.0	0.1
Portugal	10,372	1,764	431	0.2	-0.3	11	10	11	21	11	8	67	74	81	1.2	64	1.4	0.6
Qatar	2,570	417	130	6.5	1.6	5	2	2	36	22	10	68	75	78	1.9	99	6.5	1.0
Republic of Korea	50,792	8,678	2,226	0.6	0.3	9	6	6	30	15	9	61	72	82	1.3	83	1.0	0.5
Republic of Moldova	4,060	768	218	-0.3	-0.4	10	10	11	20	19	10	65	68	72	1.2	45	-1.1	-0.2
Romania	19,778	3,667	944	-0.7	-0.5	10	11	13	21	14	10	68	70	75	1.5	55	-0.2	0.1
Russian Federation	143,965	28,642	9,561	-0.1	-0.2	9	12	13	15	14	13	69	68	71	1.8	74	-0.1	-0.2
Rwanda	11,918	5,593	1,740	1.9	2.1	20	32	6	50	47	31	44	34	67	3.9	30	8.7	4.7
Saint Kitts and Nevis	55	16	5	1.1	0.7	—	—	—	—	—	—	—	—	—	—	32	0.9	1.5
Saint Lucia	178	43	11	1.0	0.3	9	6	8	39	28	12	63	71	75	1.5	19	-0.6	1.1
Saint Vincent and the Grenadines	110	32	8	0.1	0.2	9	7	7	40	25	16	65	70	73	1.9	51	0.9	0.7
Samoa	195	85	23	0.7	0.6	11	7	5	41	33	25	55	65	75	4.0	19	0.3	0.5
San Marino	33	6	1	1.2	0.3	—	—	—	—	—	—	—	—	—	—	94	1.2	0.3
Sao Tome and Principe	200	100	31	2.2	2.1	13	10	7	41	40	34	56	62	67	4.5	66	3.8	2.6
Saudi Arabia	32,276	9,641	2,966	2.6	1.4	15	5	4	47	36	20	53	69	75	2.5	83	2.7	1.3
Senegal	15,412	7,616	2,544	2.7	2.6	25	11	6	50	43	36	39	57	67	4.8	44	3.2	3.5
Serbia	8,820	1,780	469	-0.3	-0.4	9	10	13	19	15	11	68	71	75	1.6	56	0.2	-0.2
Seychelles	94	24	8	1.1	0.3	9	7	8	35	23	16	66	71	74	2.3	54	1.5	0.9
Sierra Leone	7,396	3,638	1,141	2.1	2.0	30	26	13	49	47	35	35	37	52	4.5	40	2.5	2.7
Singapore	5,622	1,062	265	2.4	0.9	5	4	5	23	18	9	68	76	83	1.2	100	2.5	1.0
Slovakia	5,444	996	281	0.1	-0.1	9	10	10	18	15	10	70	71	77	1.4	53	-0.1	0.1
Slovenia	2,078	363	107	0.1	-0.1	10	10	10	17	11	10	69	73	81	1.6	50	0.1	0.3
Solomon Islands	599	275	83	2.5	1.8	13	11	5	45	40	29	54	57	71	3.9	23	4.5	3.4
Somalia	14,318	7,642	2,617	2.5	2.9	23	20	11	47	48	43	41	45	56	6.3	40	3.4	4.0
South Africa	56,015	19,428	5,705	1.5	1.0	12	8	10	38	29	21	56	62	63	2.5	65	2.3	1.2
South Sudan	12,231	5,944	1,925	2.9	2.5	28	21	11	51	47	36	36	44	57	4.9	19	4.4	3.8
Spain	46,348	8,135	2,065	0.6	0.0	9	8	9	20	10	9	72	77	83	1.4	80	1.0	0.4
Sri Lanka	20,798	6,020	1,602	0.7	0.2	8	6	7	31	21	15	64	70	75	2.0	18	0.8	1.4
State of Palestine	4,791	2,231	712	3.2	2.4	13	5	3	50	46	32	56	68	73	4.0	75	3.5	2.6
Sudan	39,579	18,971	5,940	2.6	2.3	15	12	7	47	42	33	52	56	64	4.5	34	3.4	3.1
Suriname	558	179	50	1.2	0.7	9	7	7	37	28	18	63	67	71	2.4	66	1.2	0.7
Swaziland	1,343	592	180	1.7	1.5	18	9	10	49	43	29	48	60	58	3.1	21	1.3	1.6
Sweden	9,838	2,006	584	0.5	0.6	10	11	9	14	14	12	74	78	82	1.9	86	0.6	0.8
Switzerland	8,402	1,499	434	0.9	0.7	9	9	8	16	12	10	73	78	83	1.5	74	0.9	1.1
Syrian Arab Republic	18,430	8,231	2,100	1.5	2.6	11	5	6	46	36	21	59	71	70	2.9	58	3.0	2.6
Tajikistan	8,735	3,581	1,183	1.9	1.8	12	10	5	42	41	29	60	63	71	3.4	27	1.3	2.7
Thailand	68,864	14,961	3,768	0.8	0.1	10	6	8	38	19	10	59	70	75	1.5	52	2.8	1.5
The former Yugoslav Republic of Macedonia	2,081	425	118	0.2	0.0	7	8	10	25	18	11	66	71	76	1.5	57	0.1	0.3
Timor-Leste	1,269	650	206	2.0	2.1	23	16	6	43	43	35	40	48	69	5.5	33	3.6	3.4
Togo	7,606	3,668	1,176	2.7	2.3	19	12	9	48	42	34	47	56	60	4.5	40	3.9	3.4
Tokelau	1	0	0	-0.9	0.8	—	—	—	—	—	—	—	—	—	—	0	0	0
Tonga	107	46	13	0.5	0.9	7	6	6	36	31	24	65	70	73	3.6	24	0.6	1.5
Trinidad and Tobago	1,365	335	95	0.4	0.0	7	8	10	27	21	14	65	68	71	1.8	8	0.3	-0.4
Tunisia	11,403	3,205	1,052	1.3	0.8	16	6	6	41	26	18	51	69	76	2.2	67	1.8	1.1
Turkey	79,512	24,162	6,775	1.5	0.8	15	8	6	40	26	16	52	64	76	2.1	74	2.2	1.3
Turkmenistan	5,663	2,021	709	1.7	1.3	12	9	7	38	35	25	58	63	68	2.9	50	1.9	1.7
Turks and Caicos Islands	35	10	3	4.3	1.2	—	—	—	—	—	—	—	—	—	—	93	5.1	1.3
Tuvalu	11	4	1	0.8	1.0	—	—	—	—	—	—	—	—	—	—	61	1.9	1.5
Uganda	41,488	22,807	7,699	3.3	3.1	17	18	9	49	50	42	49	46	60	5.6	16	4.8	5.1
Ukraine	44,439	7,948	2,334	-0.6	-0.5	9	13	15	15	13	11	71	70	72	1.5	70	-0.4	-0.4
United Arab Emirates	9,270	1,498	464	6.2	1.3	7	3	2	37	26	10	62	72	77	1.7	86	6.8	1.9
United Kingdom	65,789	13,785	4,000	0.5	0.5	12	11	9	15	14	12	72	76	82	1.9	83	0.7	0.7
United Republic of Tanzania	55,572	28,698	9,655	3.0	2.9	18	15	7	48	44	38	47	50	66	5.0	32	4.9	4.6
United States	322,180	73,928	19,607	0.9	0.7	10	9	8	16	16	13	71	75	79	1.9	82	1.3	0.9
Uruguay	3,444	884	240	0.4	0.3	10	10	9	21	18	14	69	73	77	2.0	95	0.7	0.4

TABLE 6. DEMOGRAPHIC INDICATORS

Countries and areas	Population (thousands)			Population annual growth rate (%)		Crude death rate			Crude birth rate			Life expectancy			Total fertility rate	Urbanized population (%)	Average annual growth rate of urban population (%)	
	2016		total															
	under 18	under 5	1990–2016	2016–2030 <sup>a</sup>	1970	1990	2016	1970	1990	2016	1970	1990	2016	2016	2016	1990–2016	2016–2030 <sup>a</sup>	
Uzbekistan	31,447	10,386	3,184	1.7	1.1	10	8	6	37	35	21	62	66	71	2.3	36	1.1	1.7
Vanuatu	270	114	34	2.4	1.9	14	8	5	42	36	26	52	63	72	3.3	26	3.7	3.0
Venezuela (Bolivarian Republic of)	31,568	10,493	2,974	1.8	1.1	7	5	6	37	29	19	65	70	75	2.3	89	2.0	1.2
Viet Nam	94,569	25,780	7,761	1.3	0.8	12	6	6	36	29	17	60	71	76	2.0	34	3.2	2.2
Yemen	27,584	12,957	4,075	3.2	2.1	25	11	6	53	52	32	41	58	65	4.0	35	5.1	3.4
Zambia	16,591	8,647	2,820	2.8	2.9	17	18	8	50	45	38	49	45	62	5.0	41	2.9	4.3
Zimbabwe	16,150	7,726	2,539	1.8	2.1	13	10	8	47	37	33	55	58	61	3.8	32	1.9	2.3
<b>SUMMARY</b>																		
East Asia and Pacific	2,291,492	545,358	156,758	0.9	0.4	11	7	7	35	22	14	60	69	75	1.8	57	3.0	1.5
Europe and Central Asia	908,161	191,748	55,778	0.3	0.2	10	11	10	18	15	12	69	72	77	1.8	71	0.5	0.4
Eastern Europe and Central Asia	416,914	100,514	31,087	0.2	0.2	10	11	11	21	18	15	66	68	73	1.9	64	0.3	0.4
Western Europe	491,247	91,234	24,691	0.3	0.1	11	10	10	16	12	10	71	75	81	1.6	76	0.6	0.4
Latin America and Caribbean	633,773	193,378	53,227	1.4	0.8	10	7	6	37	27	17	60	68	76	2.1	80	1.9	1.1
Middle East and North Africa	435,225	152,698	49,143	2.1	1.5	15	7	5	44	34	23	53	66	74	2.8	63	2.6	1.8
North America	358,469	80,927	21,535	0.9	0.7	9	9	8	16	16	12	71	75	80	1.8	83	1.3	0.9
South Asia	1,765,989	619,518	169,895	1.7	1.0	17	11	7	40	33	20	48	58	69	2.5	33	2.7	2.3
Sub-Saharan Africa	1,034,153	511,533	167,977	2.7	2.5	21	16	9	47	44	36	45	50	60	4.8	37	4.0	3.6
Eastern and Southern Africa	542,206	261,901	83,757	2.6	2.4	19	16	8	47	43	34	47	51	63	4.4	31	3.7	3.5
West and Central Africa	491,947	249,631	84,220	2.8	2.6	23	17	11	47	45	39	42	49	57	5.4	45	4.2	3.7
Least developed countries	979,388	454,924	142,971	2.5	2.2	21	15	8	47	42	32	44	52	64	4.1	31	4.0	3.6
<b>World</b>	<b>7,427,263</b>	<b>2,295,160</b>	<b>674,314</b>	<b>1.3</b>	<b>1.0</b>	<b>13</b>	<b>9</b>	<b>8</b>	<b>33</b>	<b>26</b>	<b>19</b>	<b>59</b>	<b>65</b>	<b>72</b>	<b>2.4</b>	<b>54</b>	<b>2.2</b>	<b>1.6</b>

For a complete list of countries and areas in the regions, subregions and country categories, see page 150 or visit <[data.unicef.org/regionalclassifications](http://data.unicef.org/regionalclassifications)>.

It is not advisable to compare data from consecutive editions of *The State of the World's Children*.

#### DEFINITIONS OF THE INDICATORS

**Crude death rate** – Annual number of deaths per 1,000 population.

**Crude birth rate** – Annual number of births per 1,000 population.

**Life expectancy** – Number of years newborn children would live if subject to the mortality risks prevailing for the cross section of population at the time of their birth.

**Total fertility rate** – Number of children who would be born per woman if she lived to the end of her childbearing years and bore children at each age in accordance with prevailing age-specific fertility rates.

**Urbanized population** – Percentage of population living in urban areas as defined according to the national definition used in the most recent population census.

#### MAIN DATA SOURCES

**Population** – United Nations Population Division. Growth rates calculated by UNICEF based on data from United Nations Population Division.

**Crude death and birth rates** – United Nations Population Division.

**Life expectancy** – United Nations Population Division.

**Total fertility rate** – United Nations Population Division.

#### NOTES

– Data not available.

α Based on medium-fertility variant projections.

**TABLE 7. WOMEN**

Countries and areas	Life expectancy: females as a % of males	Adult literacy rate: females as a % of males	Enrolment ratios: females as a % of males		Survival rate to the last grade of primary: females as a % of males	Demand for family planning satisfied with modern methods (%)	Antenatal care (%)		Delivery care (%)			Post-natal health check (%) <sup>a</sup>		Maternal mortality ratio <sup>b</sup>		
			Primary GER	Secondary GER			At least one visit	At least four visits	Skilled birth attendant	Institutional delivery	C-section	For newborns	For mothers	Reported	Adjusted	Lifetime risk of maternal death (1 in)
	2016	2011–2016*	2011–2016*	2011–2016*	2011–2016*	2011–2016*	2013–2016*	2011–2016*	2011–2016*	2011–2016*	2011–2016*	2011–2016*	2011–2016*	2011–2016*	2015	
Afghanistan	104	39	69	56	—	42	59	18	51	48	3	9	40	1,300	396	52
Albania	105	98	97	94	101	13 x	97 x	67 x	99 x	97 x	19 x	1 x	83 x	6	29	1,900
Algeria	103	82 x	94	104	102	77	93	67	97	97	16	—	—	—	140	240
Andorra	—	100	—	—	99	—	—	—	—	—	—	—	—	—	—	—
Angola	110	67	64	65	—	24	82	61	50	46	4	21	23	—	477	32
Anguilla	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Antigua and Barbuda	107	101 x	94	102	—	—	100 x	100	100	—	—	—	—	0 x	—	—
Argentina	110	100	100	107	100	—	98	90	100	99	29	—	—	39	52	790
Armenia	109	100	100	101	99	40	100	96	100	99	18	98	97	17	25	2,300
Australia	105	—	100	95	—	—	98 x	92 x	—	99	31 x	—	—	—	6	8,700
Austria	106	—	99	95	101	—	—	—	99	99	24 x	—	—	—	4	18,200
Azerbaijan	109	100	98	—	95	22 x	92	66	100	93	20	3 x	83	14	25	1,600
Bahamas	108	—	—	—	—	—	98 x	85	98	—	—	—	—	37	80	660
Bahrain	103	95 x	101	100	97	—	100 x	100	100	98 x	—	—	—	17 x	15	3,000
Bangladesh	105	92	108	113	—	73	64	31	42	37	23	32	36	180	176	240
Barbados	107	—	101	103	—	70	93	88	99	100	21	98	97	52	27	2,100
Belarus	116	100 x	100	99	100	74	100	100	100	100	25	100	100	0	4	13,800
Belgium	106	—	100	114	102	—	—	—	—	—	18 x	—	—	—	7	8,000
Belize	108	—	95	102	98	66	97	93	97	96	34	96	96	45	28	1,300
Benin	105	49	92	70	95	25	83	59	77	87	5	80	78	350	405	51
Bhutan	101	73	107	107	101	85 x	98	85	86 x	74	12 x	30 x	41 x	86	148	310
Bolivia (Plurinational State of)	108	92	97	98	101	43 x	90	75	85 x	71	27	76 x	77 x	310 x	206	160
Bosnia and Herzegovina	107	96	—	—	101	22	87	84	100	100	14	—	—	0	11	6,800
Botswana	109	102 x	97	—	103	82 x	94 x	73 x	99 x	100	—	—	—	130	129	270
Brazil	110	101	97	105	—	90	97	91	99	99	56	—	—	55	44	1,200
British Virgin Islands	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Brunei Darussalam	104	97	100	100	97	—	99 x	93	100	100 x	—	—	—	—	23	2,300
Bulgaria	110	99	99	97	100	—	—	—	100	94	36	—	—	6	11	6,200
Burkina Faso	102	59	96	92	114	44	93	47	80	82	4	33	74	330	371	48
Burundi	107	78	101	91	118	33	99	49	85	84	4 x	8 x	49	500 x	712	23
Cabo Verde	106	89	95	112	101	73 x	98 x	72 x	92	76 x	11 x	—	—	10	42	900
Cambodia	106	80 x	99	—	134	56	95	76	89	83	6	79	90	170	161	210
Cameroon	104	83 x	90	86	104	40	83	59	65	61	2	69	65	780	596	35
Canada	105	—	101	100	—	—	100 x	99 x	100 x	98	26 x	—	—	11	7	8,800
Central African Republic	107	48 x	74	51	96	29	68 x	38 x	40 x	53 x	5 x	—	—	540 x	882	27
Chad	105	45	77	46	85	18	55	31	20	22	1	5	16	860	856	18
Chile	107	100	97	101	101	—	—	—	100	100	50	—	—	14	22	2,600
China	104	95 x	100	103	—	97 x	97	69	100	100	41	—	—	20	27	2,400
Colombia	110	100	97	107	106	84 x	97	90	99	99	46	7 x	1	54	64	800
Comoros	105	75	93	107	121	28	92	49	82 x	76	10	14	49	170	335	66
Congo	105	84	107	87	—	39	93	79	94	92	5	86	80	440	442	45
Cook Islands	—	—	94	108	94	—	100 x	—	100 x	100 x	—	—	—	0	—	—
Costa Rica	106	100	99	104	101	89	98	90	99	99	22	—	—	28	25	2,100
Côte d'Ivoire	106	73	89	72	95	31	91	44	59 x	57	3	34	70	610	645	32
Croatia	109	99	100	105	99	—	—	92	100	—	21	—	—	3	8	7,900
Cuba	105	100	95	105	100	88	99	98	99	100	40	98	99	42	39	1,800
Cyprus	106	99	100	99	99	—	99 x	—	—	97	—	—	—	7	9,400	
Czechia	108	—	100	101	100	86 x	—	—	100 x	100	20 x	—	—	1	4	14,800
Democratic People's Republic of Korea	110	—	—	101	—	90	100 x	94 x	100 x	95 x	13 x	—	—	77 x	82	660
Democratic Republic of the Congo	105	75	91	62	99	16	88	48	80	80	5	8	44	850	693	24
Denmark	105	—	98	104	100	—	—	—	—	—	21 x	—	—	6	9,500	
Djibouti	105	—	91	82	88	—	88	23	87 x	87	11	—	—	380	229	140
Dominica	—	—	98	99	95	—	100 x	—	100	—	—	—	—	110	—	—
Dominican Republic	109	101	91	110	105	84	98	93	98	98	58	95	95	110	92	400
Ecuador	107	98	106	104	102	81	84 x	58 x	96	93	46	—	—	46	64	580
Egypt	106	81	100	99	—	80	90	83	92	87	52	14	82	49	33	810
El Salvador	113	96	96	101	105	82	96	90	98	98	32	97	94	42	54	890
Equatorial Guinea	105	86 x	98	—	100	21	91	67	68 x	67	7	—	—	310	342	61
Eritrea	107	73 x	86	85	103	20 x	89 x	57 x	34 x	34 x	3 x	—	5 x	490 x	501	43
Estonia	113	100	100	99	101	—	—	97	100 x	99	—	—	—	7	9	6,300
Ethiopia	106	59 x	91	96	105	59	62	32	28	26	2	0	17	410	353	64
Fiji	109	—	99	111	98	—	100 x	94	100	99	—	—	—	59	30	1,200

TABLE 7. WOMEN

Countries and areas	Life expectancy: females as a % of males	Adult literacy rate: females as a % of males	Enrolment ratios: females as a % of males		Survival rate to the last grade of primary: females as a % of males	Demand for family planning satisfied with modern methods (%)	Antenatal care (%)		Delivery care (%)			Post-natal health check (%)*		Maternal mortality ratio†		
			Primary GER	Second-ary GER			At least one visit	At least four visits	Skilled birth attendant	Institu-tional delivery	C-section	For new-borns	For mothers	Reported	Adjusted	Lifetime risk of maternal death (1 in.)
	2016	2011–2016*	2011–2016*	2011–2016*	2011–2016*	2011–2016*	2013–2016*	2011–2016*	2011–2016*	2011–2016*	2011–2016*	2011–2016*	2011–2016*	2015		
Finland	107	—	100	109	100	—	100 x	—	—	100	16 x	—	—	—	3	21,700
France	108	—	99	101	—	96 x	100 x	99 x	—	98	21 x	—	—	—	8	6,100
Gabon	105	94	97	—	—	34	95	78	89 x	90	10	25	60	320	291	85
Gambia	104	65	105	—	106	24	86	78	57	63	2	6	76	430	706	24
Georgia	112	100	102	100	100	53 x	98 x	88	100	100	41	—	—	32	36	1,500
Germany	106	—	99	94	100	—	100 x	99	—	99	29 x	—	—	—	6	11,700
Ghana	103	83 x	102	97	97	41	91	87	71	73	13	23	81	450 x	319	74
Greece	107	98	99	94	100	—	—	—	—	—	—	—	—	—	3	23,700
Grenada	107	—	96	100	—	—	100 x	—	99	—	—	—	—	23	27	1,500
Guatemala	109	88	96	93	99	66	91	86	66	65	26	8	78	140	88	330
Guinea	102	50	85	66	97	16	85	57	45 x	40	2	25	37	720	679	29
Guinea-Bissau	106	50	—	—	—	38	92	65	45	44	4	55	48	900	549	38
Guyana	107	99	97	99	105	53	91	87	86	93	17	95	93	86 x	229	170
Haiti	107	84 x	—	—	—	45	90	67	49	36	6	19	32	380	359	90
Holy See	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Honduras	107	100	99	119	110	76	97	89	83 x	83	19	81	85	73 x	129	300
Hungary	110	—	99	100	100	—	—	—	99 x	—	31 x	—	—	15	17	4,400
Iceland	104	—	99	104	102	—	—	—	—	—	17 x	—	—	—	3	14,600
India	105	75	112	101	99	72	74 x	51	81	79	17	24	62	170	174	220
Indonesia	106	96	97	100	—	79	95	84	93	80	12	48	80	360	126	320
Iran (Islamic Republic of)	103	89	105	99	99	69	97 x	94 x	96 x	95 x	46 x	—	—	25 x	25	2,000
Iraq	107	72	—	—	—	59	78	50	91 x	77	22	—	—	35	50	420
Ireland	105	—	101	103	—	—	100 x	—	100 x	100	25 x	—	—	—	8	6,100
Israel	104	—	101	101	98	—	—	—	—	—	—	—	—	—	5	6,200
Italy	106	99	99	98	100	—	99 x	68 x	—	100	40 x	—	—	—	4	19,700
Jamaica	107	116 x	—	107	103	83 x	98	86	99 x	99	21	—	—	80	89	520
Japan	108	—	100	100	100	—	—	—	—	100	—	—	—	—	5	13,400
Jordan	105	99	101	106	—	58	99	95	100 x	99	28	75	82	19 x	58	490
Kazakhstan	115	100 x	102	103	101	80	99	95	99	99	15	99	98	13	12	3,000
Kenya	108	88	99	—	—	75	94	58	62	61	9	36	53	360	510	42
Kiribati	110	—	103	—	—	36 x	88 x	71 x	98 x	66 x	10 x	—	—	33	90	300
Kuwait	103	98	101	116	101	—	100 x	—	99 x	99	—	—	—	2	4	10,300
Kyrgyzstan	112	99 x	99	102	100	62	98	95	98	98	7	99	98	36	76	390
Lao People's Democratic Republic	105	74	96	93	104	61	54	37	40 x	38	4	41	40	210	197	150
Latvia	114	100	99	99	100	—	92 x	—	100 x	98	—	—	—	24	18	3,500
Lebanon	105	93 x	91	99	108	—	96 x	—	98 x	100 x	—	—	—	—	15	3,700
Lesotho	109	125	97	136	129	76	95	74	78	77	10	18	62	1,000	487	61
Liberia	103	44 x	90	78	—	37	96	78	61	56	4	35	71	1,100	725	28
Libya	108	—	—	—	—	30 x	93 x	—	—	100	—	—	—	—	9	4,200
Liechtenstein	—	—	98	78	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	115	100	100	96	100	—	100 x	—	100 x	—	—	—	—	7	10	6,300
Luxembourg	106	—	100	102	103	—	—	97	100 x	100 x	29 x	—	—	—	10	6,500
Madagascar	105	91	100	98	105	50 x	82	51	44	38	2	13 x	46 x	480	353	60
Malawi	109	79	102	90	102	75	95	51	90	91	6	60	42	440	634	29
Malaysia	106	95 x	100	108	101	—	97	—	99	99	—	—	—	24	40	1,200
Maldives	103	100	—	—	106	43 x	99 x	85 x	96 x	95 x	32 x	1 x	70 x	110	68	600
Mali	102	49	91	81	94	48	48	38	44	65	2	63	58	460 x	587	27
Malta	104	103	102	107	104	—	100 x	—	—	100	—	—	—	—	9	8,300
Marshall Islands	—	100	100	110	—	81 x	81 x	77 x	90 x	85 x	9 x	—	—	110	—	—
Mauritania	105	62 x	105	93	98	30	85	63	64	69	5	58	57	630	602	36
Mauritius	110	96	102	105	99	41	—	—	100	98 x	—	—	—	22 x	53	1,300
Mexico	107	98	100	107	102	81	99	94	98	97	41	95	95	35	38	1,100
Micronesia (Federated States of)	103	—	100	—	—	—	80 x	—	100 x	87 x	11 x	—	—	160	100	310
Monaco	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mongolia	113	100 x	98	102	—	68	99	90	98	98	23	99	95	26	44	800
Montenegro	106	98	98	100	102	34	92	87	99	99	20	99	95	0 x	7	8,300
Montserrat	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Morocco	103	74	95	85	96	75	77	55	74 x	73	16	—	1 x	110 x	121	320
Mozambique	108	54 x	92	92	94	28	91	51	54 x	55	4	—	5 x	410	489	40
Myanmar	107	90	97	103	—	75	81	59	60	37	17	36	71	230	178	260
Namibia	109	99	97	—	104	75	97	63	88	87	14	20	69	390	265	100
Nauru	—	—	92	102	—	43 x	95 x	40 x	97 x	99 x	8 x	—	—	0	—	—
Nepal	105	68	108	107	104	56	84	69	58	57	9	58	57	280 x	258	150

TABLE 7. WOMEN

Countries and areas	Life expectancy: females as a % of males	Adult literacy rate: females as a % of males	Enrolment ratios: females as a % of males		Survival rate to the last grade of primary: females as a % of males	Demand for family planning satisfied with modern methods (%)	Antenatal care (%)		Delivery care (%)			Post-natal health check (%) <sup>a</sup>		Maternal mortality ratio <sup>b</sup>		
			Primary GER	Secondary GER			At least one visit	At least four visits	Skilled birth attendant	Institutional delivery	C-section	For newborns	For mothers	Reported	Adjusted	Lifetime risk of maternal death (1 in)
	2016	2011–2016*	2011–2016*	2011–2016*	2011–2016*	2011–2016*	2013–2016*	2011–2016*	2011–2016*	2011–2016*	2011–2016*	2011–2016*	2011–2016*	2011–2016*	2015	
Netherlands	105	—	99	101	—	—	—	—	—	14 x	—	—	—	—	7	8,700
New Zealand	104	—	100	106	—	—	—	—	97	23 x	—	—	—	—	11	4,500
Nicaragua	108	100 x	—	—	—	90	95	88	88 x	71	30	—	3 x	51	150	270
Niger	103	38	86	71	104	35	83	38	40	59	1	13	37	520	553	23
Nigeria	103	68 x	98	93	—	33	61	51	35	36	2	14	40	550	814	22
Niue	—	—	82	110	—	—	100 x	—	100 x	—	—	—	—	0	—	—
Norway	105	—	100	97	100	—	—	—	99	16 x	—	—	—	5	11,500	
Oman	106	89	103	107	101	19 x	99	94	99	99	19	98	95	18	17	1,900
Pakistan	103	64	85	79	99	47	73	37	55	48	14	43	60	280 x	178	140
Palau	—	100	111	99	—	—	90 x	81 x	100	100 x	—	—	0 x	—	—	
Panama	108	99 x	97	107	102	76	93	88	94	91	28	93	92	81	94	420
Papua New Guinea	108	80 x	91	76	—	41 x	79 x	55 x	53 x	43	—	—	—	730 x	215	120
Paraguay	106	98	97	107	104	84 x	96 x	83	96 x	97	49	—	—	82	132	270
Peru	107	94	100	100	103	63	97	96	92	91	32	96	93	93 x	68	570
Philippines	110	101	100	110	—	52	95	84	73	61	9	53	72	220	114	280
Poland	111	—	100	96	100	—	—	—	100 x	100	21 x	—	—	2	3	22,100
Portugal	108	96	96	97	—	—	100 x	—	100 x	99	31 x	—	—	—	10	8,200
Qatar	103	100	101	126	97	69	91	85	100	99	20	—	—	11	13	3,500
Republic of Korea	108	—	99	99	100	—	—	97	—	100	32 x	—	—	—	11	7,200
Republic of Moldova	113	100	99	101	100	60	99	95	100	99	16	—	87 x	30	23	3,200
Romania	110	99	98	99	100	47 x	76	76 x	95	95	34	—	—	14	31	2,300
Russian Federation	117	100 x	101	98	101	72	—	—	100 x	99	13	—	—	11	25	2,300
Rwanda	107	89	101	109	118	66	99	44	91	91	13	19	43	210	290	85
Saint Kitts and Nevis	—	—	102	105	98	—	100 x	—	100	—	—	—	—	310	—	—
Saint Lucia	107	—	—	99	100	72	97	90	99 x	100	19	100	90	34	48	1,100
Saint Vincent and the Grenadines	106	—	98	97	—	—	100 x	100 x	99	—	—	—	—	45	45	1,100
Samoa	109	100	100	111	97	39	93	73	83	82	5	—	63	29 x	51	500
San Marino	—	—	99	103	103	—	—	—	—	—	—	—	—	—	—	—
Sao Tome and Principe	107	90	94	113	—	50	98	84	93	91	6	91	87	160 x	156	140
Saudi Arabia	104	95	103	76	—	—	97 x	—	98	—	—	—	—	14	12	3,100
Senegal	106	64	112	98	108	44	95	47	53	75	5	50	74	430	315	61
Serbia	108	99	100	101	97	25	98	94	98	98	29	—	—	12	17	3,900
Seychelles	113	101 x	103	107	—	—	—	—	99 x	—	—	—	—	57 x	—	—
Sierra Leone	102	60	101	86	101	38	97	76	60	54	3	39	73	1,200	1,360	17
Singapore	105	97	—	—	—	—	—	—	100	—	—	—	—	—	10	8,200
Slovakia	110	—	99	101	101	—	97 x	—	99 x	—	24 x	—	—	0	6	12,100
Slovenia	107	—	100	100	100	—	100 x	—	100 x	100	—	—	—	0	9	7,000
Solomon Islands	104	—	99	94	114	60 x	89	69	86	85	6	16	69	150 x	114	220
Somalia	106	—	—	—	—	—	26 x	6 x	9 x	9 x	—	—	—	1,000 x	732	22
South Africa	112	98	95	127	—	81 x	94	76	97	96	26	—	84	580	138	300
South Sudan	104	55 x	71	54	—	6 x	62	17 x	19 x	12 x	1 x	—	—	2,100 x	789	26
Spain	107	99	101	100	100	—	—	—	—	—	26 x	—	—	—	5	14,700
Sri Lanka	109	97 x	98	105	100	69 x	99 x	93 x	99 x	100	32	—	—	32	30	1,600
State of Palestine	105	97	100	110	105	65	99	96	100	99	20	94	91	—	45	490
Sudan	105	—	90	95	99	30	79	51	78	28	9	28	27	220 x	311	72
Suriname	109	96	98	127	115	73 x	91 x	67 x	90 x	92 x	19 x	—	—	130	155	270
Swaziland	112	98 x	92	99	107	81	99	76	88	88	12	90	88	590 x	389	76
Sweden	104	—	104	114	100	—	100 x	—	—	—	—	—	—	4	12,900	
Switzerland	105	—	100	97	—	—	—	—	—	—	30 x	—	—	5	12,400	
Syrian Arab Republic	120	84 x	97	100	101	53 x	88 x	64 x	96 x	78 x	26 x	—	—	65 x	68	440
Tajikistan	109	100 x	99	90	101	51	79	53	98	77	4	54	81	29	32	790
Thailand	111	96	94	94	—	89	98	91	99	99	33	—	—	12 x	20	3,600
The former Yugoslav Republic of Macedonia	105	96 x	99	97	99	22	99	94	100	100	25	—	—	4	8	8,500
Timor-Leste	105	83 x	99	107	103	38 x	84 x	55 x	29 x	21 x	2 x	2 x	24 x	570 x	215	82
Togo	103	66	95	—	96	32	73	57	45	73	7	35	71	400	368	58
Tokelau	—	—	—	93	—	—	—	—	—	—	—	—	—	—	—	—
Tonga	109	100	99	109	—	48	99	70	96 x	98	17	—	—	36 x	124	230
Trinidad and Tobago	110	—	—	—	—	55 x	96 x	100	100	97 x	—	—	—	84	63	860
Tunisia	106	84	97	105	103	73	98	85	74 x	99	27	98	92	—	62	710
Turkey	109	94	99	97	99	60	97	89	97	97	48	72	88	29 x	16	3,000
Turkmenistan	111	—	98	96	—	76	100	96	100	100	6	100	100	7 x	42	940
Turks and Caicos Islands	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

TABLE 7. WOMEN

Countries and areas	Life expectancy: females as a % of males	Adult literacy rate: females as a % of males	Enrolment ratios: females as a % of males		Survival rate to the last grade of primary: females as a % of males	Demand for family planning satisfied with modern methods (%)	Antenatal care (%)		Delivery care (%)			Post-natal health check (%)*		Maternal mortality ratio†		
			Primary GER	Second-ary GER			At least one visit	At least four visits	Skilled birth attendant	Institu-tional delivery	C-section	For new-borns	For mothers	Reported	Adjusted	Lifetime risk of maternal death (1 in:)
	2016	2011–2016*	2011–2016*	2011–2016*	2011–2016*	2011–2016*	2013–2016*	2011–2016*	2011–2016*	2011–2016*	2011–2016*	2011–2016*	2011–2016*	2011–2016*	2015	
Tuvalu	—	—	101	128	—	41 x	97 x	67 x	93 x	93 x	7 x	—	—	0 x	—	—
Uganda	108	78	102	91	103	48	97	60	57 x	73	5	11	54	340	343	47
Ukraine	115	100	102	98	100	68	99	87	99 x	99	12	99	96	14	24	2,600
United Arab Emirates	103	102 x	99	—	103	—	100 x	—	100 x	100	—	—	—	0 x	6	7,900
United Kingdom	105	—	100	104	—	—	—	—	—	—	26 x	—	—	—	9	5,800
United Republic of Tanzania	106	88	103	91	115	53	91	51	64	63	6	42	34	560	398	45
United States	106	—	100	102	—	83 x	—	97	99	—	31 x	—	—	28	14	3,800
Uruguay	110	101	98	111	101	—	97	77	100	100	30	—	—	17	15	3,300
Uzbekistan	108	100	96	98	101	—	99	—	100	100	14	—	—	19	36	1,000
Vanuatu	106	—	98	106	—	51	76	52	89	89	12	—	—	86 x	78	360
Venezuela (Bolivarian Republic of)	112	100	97	108	100	—	98	84	100	99	52	—	—	69	95	420
Viet Nam	113	95 x	99	—	104	70	96	74	94	94	28	89	90	67	54	870
Yemen	105	—	84	69	93	47	60	25	45	30	5	11	20	150	385	60
Zambia	108	88 x	101	—	94	64	96	56	63	67	4	16	63	400	224	79
Zimbabwe	106	99	98	98	104	85	93	76	78	77	6	73	57	650	443	52
<b>SUMMARY</b>																
East Asia and Pacific	106	—	99	102	—	89	96	74	95	90	31	56 **	79 **	—	59	930
Europe and Central Asia	109	—	100	99	100	75	—	—	—	98	22	—	—	—	16	3400
Eastern Europe and Central Asia	113	98	100	98	100	68	96	87	99	97	22	—	—	—	25	2000
Western Europe	107	—	100	100	100	82	—	—	—	99	—	—	—	—	7	9600
Latin America and Caribbean	109	99	98	105	102	83	97	90	96	94	43	—	—	—	68	670
Middle East and North Africa	105	84	98	95	99	71	84	66	86	80	30	—	—	—	81	400
North America	106	—	100	102	—	86	—	97	99	—	—	—	—	—	13	4100
South Asia	104	75	107	99	99	71	69 ‡	46	73	70	17	28	59	—	182	200
Sub-Saharan Africa	106	78	95	87	102	50	80	52	56	56	5	24	46	—	546	36
Eastern and Southern Africa	107	88	94	94	105	61	85	52	60	57	7	24	40	—	409	52
West and Central Africa	104	—	95	81	99	35	75	52	52	56	3	24	50	—	679	27
Least developed countries	105	77	94	89	103	58	79	46	56	54	7	25	42	—	436	52
<b>World</b>	<b>106</b>	<b>85</b>	<b>100</b>	<b>98</b>	<b>100</b>	<b>78</b>	<b>86 ‡</b>	<b>62</b>	<b>78</b>	<b>75</b>	<b>20</b>	<b>34 **</b>	<b>59 **</b>	—	<b>216</b>	<b>180</b>

For a complete list of countries and areas in the regions, subregions and country categories, see page 150 or visit <[data.unicef.org/regionalclassifications](http://data.unicef.org/regionalclassifications)>.

It is not advisable to compare data from consecutive editions of *The State of the World's Children*.

#### DEFINITIONS OF THE INDICATORS

**Life expectancy** – Number of years newborn children would live if subject to the mortality risks prevailing for the cross section of population at the time of their birth.

**Adult literacy rate** – Percentage of the population aged 15 years and over who can both read and write with understanding a short, simple statement on his/her everyday life.

**Primary gross enrolment ratio (GER)** – Total enrolment in primary school, regardless of age, expressed as a percentage of the official primary-school-aged population.

**Secondary gross enrolment ratio (GER)** – Total enrolment in secondary school, regardless of age, expressed as a percentage of the official secondary-school-aged population.

**Survival rate to last grade of primary** – Percentage of children entering the first grade of primary school who eventually reach the last grade (administrative data).

**Demand for family planning satisfied with modern methods** – Percentage of women of reproductive age (15–49 years) who have their need for family planning satisfied with modern methods.

**Antenatal care** – Percentage of women (aged 15–49) attended at least once during pregnancy by skilled health personnel (doctor, nurse or midwife) and the percentage attended by any provider at least four times.

**Skilled birth attendant** – Percentage of births attended by skilled health personnel (doctor, nurse or midwife).

**Institutional delivery** – Percentage of women (aged 15–49) who gave birth in a health facility.

**C-section** – Percentage of births delivered by Caesarean section. NB: C-section rates between 5 per cent and 15 per cent expected with adequate levels of emergency obstetric care.

**Post-natal health check for newborn** – Percentage of last live births in the last 2 years who received a health check within 2 days after delivery. NB: For MICS, health check refers to a health check while in facility or at home following delivery or a postnatal visit.

**Post-natal health check for mother** – Percentage of women age 15–49 years who received a health check within 2 days after delivery of their most recent live birth in the last 2 years. NB: For MICS, health check refers to a health check while in facility or at home following delivery or a postnatal visit.

**Maternal mortality ratio** – Number of deaths of women from pregnancy-related causes per 100,000 live births during the same time period. The 'reported' column shows country-reported figures that are not adjusted for under-reporting and misclassification. For the 'adjusted' column, see note below (†). Maternal mortality ratio values have been rounded according to the following scheme:

Reported: <100, no rounding; 100–999, rounded to nearest 10; and >1,000, rounded to nearest 100. Adjusted: <1000, rounded to nearest 1; and ≥1,000, rounded to nearest 10.

**Lifetime risk of maternal death** – Lifetime risk of maternal death takes into account both the probability of becoming pregnant and the probability of dying as a result of that pregnancy, accumulated across a woman's reproductive years. Lifetime risk values have been rounded according to the following scheme: <1000, rounded to nearest 1; and ≥1,000, rounded to nearest 10.

#### MAIN DATA SOURCES

**Life expectancy** – United Nations Population Division.

**Adult literacy** – UNESCO Institute for Statistics (UIS).

**Primary and secondary school enrolment** – UIS.

**Survival rate to last grade of primary** – UIS.

**Demand for family planning satisfied with modern methods** – SDG Global Database based on Demographic and Health Surveys (DHS), Multiple Indicator Cluster Surveys (MICS), Reproductive Health Surveys, other national surveys, National Health Information Systems (HIS)

**Antenatal care** – DHS, MICS and other nationally representative sources.

**Skilled birth attendant** – Joint UNICEF/WHO SBA database, November 2017 update, based on DHS, MICS and other nationally representative sources.

**Institutional delivery** – DHS, MICS and other nationally representative sources.

**C-section** – DHS, MICS and other nationally representative sources.

**Post-natal health check for newborn and mother** – DHS and MICS.

**Maternal mortality ratio (reported)** – Nationally representative sources, including household surveys and vital registration.

**Maternal mortality ratio (adjusted)** – United Nations Maternal Mortality Estimation Inter-agency Group (WHO, UNICEF, UNFPA, The World Bank and the United Nations Population Division).

**Lifetime risk of maternal death** – United Nations Maternal Mortality Estimation Inter-agency Group (WHO, UNICEF, UNFPA, The World Bank and the United Nations Population Division).

#### NOTES

— Data not available.

x Data refer to years or periods other than those specified in the column heading. Such data are not included in the calculation of regional and global averages. Estimates from data years prior to 2000 are not displayed.

+ Data collection method for this indicator varies across surveys and may affect comparability of the coverage estimates. For detailed explanation see General Note on the Data, page 146.

† The maternal mortality data in the column headed 'reported' refer to data reported by national authorities. The data in the column headed 'adjusted' refer to the 2015 United Nations inter-agency maternal mortality estimates. Periodically, the United Nations Maternal Mortality Estimation Inter-agency Group (WHO, UNICEF, UNFPA, The World Bank and the United Nations

Population Division) produces internationally comparable sets of maternal mortality data that account for the well-documented problems of under-reporting and misclassification of maternal deaths, including also estimates for countries with no data. Please note that owing to an evolving methodology, these values are not comparable with previously reported maternal mortality ratio 'adjusted' values.

Comparable time series on maternal mortality ratios for the years 1990, 1995, 2000, 2005 and 2015 are available at <<http://data.unicef.org/maternal-health/maternal-mortality.html>>.

\* Data refer to the most recent year available during the period specified in the column heading.

\*\* Excludes China.

† Excludes India.

**TABLE 8. CHILD PROTECTION**

Countries and areas	Child labour (%) <sup>a</sup> 2010–2016*			Child marriage (%) 2010–2016*		Birth registration (%) <sup>**</sup> 2010–2016*	Female genital mutilation/cutting (%) <sup>a</sup> 2004–2016*		Justification of wife-beating (%) <sup>a</sup> 2010–2016*		Violent discipline (%) <sup>a</sup> 2010–2016*			
							prevalence							
	total	male	female	married by 15	married by 18		women <sup>a</sup>	girls <sup>b</sup>	support for the practice <sup>c</sup>	male	female	total	male	female
Afghanistan	29	34	24	9	35	42	—	—	—	72 y	80 y	74 y	75 y	74 y
Albania	5 y	6 y	4 y	0 x	10 x	99 x	—	—	—	36 x	30 x	77 x,y	81 x,y	73 x,y
Algeria	5 y	6 y	5 y	0	3	100	—	—	—	—	59 y	86 y	88 y	85 y
Andorra	—	—	—	—	—	100 v	—	—	—	—	—	—	—	—
Angola	23	22	25	8	30	25	—	—	—	20	25	—	—	—
Anguilla	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Antigua and Barbuda	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Argentina	4 y	5 y	4 y	—	—	100 y	—	—	—	—	2	72 y	74 y	71 y
Armenia	9 y	11 y	6 y	0	5	99	—	—	—	23	10	69	71	67
Australia	—	—	—	—	—	100 v	—	—	—	—	—	—	—	—
Austria	—	—	—	—	—	100 v	—	—	—	—	—	—	—	—
Azerbaijan	7 x,y	8 x,y	5 x,y	2	11	94 x	—	—	—	—	28	77 x,y	80 x,y	74 x,y
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	5 x,y	6 x,y	3 x,y	—	—	—	—	—	—	—	—	—	—	—
Bangladesh	4 y	5 y	4 y	22	59	20	—	—	—	—	28 y	82	83	82
Barbados	2 y	3 y	1 y	1	11	99	—	—	—	—	3	75 y	78 y	72 y
Belarus	1 y	1 y	2 y	0	3	100 y	—	—	—	4	4	65 y	67 y	62 y
Belgium	—	—	—	—	—	100 v	—	—	—	—	—	—	—	—
Belize	3 y	5 y	1 y	3	26	96	—	—	—	5	5	65	67	63
Benin	53	54	51	7	26	85	9	0	3	17	36	91	92	90
Bhutan	3 y	3 y	3 y	6	26	100	—	—	—	—	68	—	—	—
Bolivia (Plurinational State of)	26 x,y	28 x,y	24 x,y	3 x	22 x	76 x,y	—	—	—	—	16 x	—	—	—
Bosnia and Herzegovina	5 x,y	7 x,y	4 x,y	0	4	100 x	—	—	—	6	5	55 y	60 y	50 y
Botswana	9 x,y	11 x,y	7 x,y	—	—	83 y	—	—	—	—	—	—	—	—
Brazil	7 y	9 y	5 y	11 x	36 x	96	—	—	—	—	—	—	—	—
British Virgin Islands	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Brunei Darussalam	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Bulgaria	—	—	—	—	—	100 y	—	—	—	—	—	—	—	—
Burkina Faso	39 y	42 y	36 y	10	52	77	76	13	9	34	44	83 x,y	84 x,y	82 x,y
Burundi	26 y	26 y	27 y	3	20	75	—	—	—	44	73	—	—	—
Cabo Verde	6 y	—	—	3 x	18 x	91	—	—	—	17 x,y	17 x,y	—	—	—
Cambodia	19 y	20 y	19 y	2	19	73	—	—	—	27 y	50 y	—	—	—
Cameroon	47	50	44	10	31	66	1	1 y	7	39	36	85	85	85
Canada	—	—	—	—	—	100 v	—	—	—	—	—	—	—	—
Central African Republic	29 y	27 y	30 y	29	68	61	24	1	11	75	80	92 y	92 y	92 y
Chad	52	51	52	30	67	12	38	10	29	51	74	71	72	71
Chile	7 y	—	—	—	—	99 y	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Colombia	8 y	10 y	5 y	5	23	99	—	—	—	—	—	—	—	—
Comoros	22 y	20 y	24 y	10	32	87	—	—	—	17	39	—	—	—
Congo	23	—	—	6	33	96	—	—	—	40	54	83	—	—
Cook Islands	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Costa Rica	4 y	4 y	5 y	7	21	100 y	—	—	—	—	4	46 y	52 y	39 y
Côte d'Ivoire	26 y	25 y	28 y	10	33	65	38	10	14	42	48	91 x,y	91 x,y	91 x,y
Croatia	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cuba	—	—	—	5	26	100	—	—	—	7 y	4 y	36	37	35
Cyprus	—	—	—	—	—	100 v	—	—	—	—	—	—	—	—
Czechia	—	—	—	—	—	100 v	—	—	—	—	—	—	—	—
Democratic People's Republic of Korea	—	—	—	—	—	100 x	—	—	—	—	—	—	—	—
Democratic Republic of the Congo	38	36	41	10	37	25	—	—	—	61	75	82	82	81
Denmark	—	—	—	—	—	100 v	—	—	—	—	—	—	—	—
Djibouti	8 x,y	8 x,y	8 x,y	2 x	5 x	92 x	93	49 y	37	—	—	72 x,y	73 x,y	71 x,y
Dominica	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dominican Republic	13	17	9	12	36	88	—	—	—	—	2	63	64	61
Ecuador	5 y	5 y	5 y	4 x	22 x	94	—	—	—	—	—	—	—	—
Egypt	7	8	6	2	17	99	87	14 y	54	—	36 y	93	93	93
El Salvador	9 y	13 y	5 y	6	26	99	—	—	—	—	8	52	55	50
Equatorial Guinea	28 x,y	28 x,y	28 x,y	9	30	54	—	—	—	52	53	—	—	—
Eritrea	—	—	—	13	41	—	83	33	12	45	51	—	—	—
Estonia	—	—	—	—	—	100 v	—	—	—	—	—	—	—	—
Ethiopia	27 y	31 y	24 y	14	40	3	65	16	18	28	63	—	—	—
Fiji	—	—	—	—	—	—	—	—	—	—	—	72 x,y	—	—
Finland	—	—	—	—	—	100 v	—	—	—	—	—	—	—	—

**TABLE 8. CHILD PROTECTION**

**TABLE 8. CHILD PROTECTION**

Countries and areas	Child labour (%) <sup>a</sup> 2010–2016*			Child marriage (%) 2010–2016*		Birth registration (%) <sup>**</sup> 2010–2016*	Female genital mutilation/cutting (%) <sup>a</sup> 2004–2016*			Justification of wife-beating (%) <sup>a</sup> 2010–2016*		Violent discipline (%) <sup>a</sup> 2010–2016*			
							prevalence		attitudes						
	total	male	female	married by 15	married by 18		total	women <sup>a</sup>	girls <sup>b</sup>	support for the practice <sup>c</sup>	male	female	total	male	female
Nicaragua	15 x,y	18 x,y	11 x,y	10 x	41 x	85	—	—	—	—	14 x,y	—	—	—	—
Niger	31 y	31 y	30 y	28	76	64	2	2 y	6	27	60	82 y	82 y	81 y	—
Nigeria	25 y	24 y	25 y	17	43	30 y	25	17	23	25	35	91 y	91 y	90 y	—
Niue	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	100 v	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	8	—	—	—	—
Pakistan	—	—	—	3	21	34	—	—	—	32 y	42 y	—	—	—	—
Palau	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Panama	3 y	4 y	1 y	7	26	96	—	—	—	—	6	45	47	43	—
Papua New Guinea	—	—	—	2 x	21 x	—	—	—	—	—	—	—	—	—	—
Paraguay	28 y	32 y	24 y	2 x	18 x	85 y	—	—	—	—	—	—	—	—	—
Peru	22 y	24 y	19 y	3	22	98 y	—	—	—	—	—	—	—	—	—
Philippines	11 y	14 y	8 y	2	15	90	—	—	—	—	13	—	—	—	—
Poland	—	—	—	—	—	100 v	—	—	—	—	—	—	—	—	—
Portugal	3 x,y	4 x,y	3 x,y	—	—	100 v	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	0	4	100 y	—	—	—	16	7	50 y	53 y	46 y	—
Republic of Korea	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Republic of Moldova	16 x,y	20 x,y	12 x,y	0	12	100	—	—	—	13	11	76 y	77 y	74 y	—
Romania	1 x,y	1 x,y	1 x,y	—	—	—	—	—	—	—	—	—	—	—	—
Russian Federation	—	—	—	—	—	100 v	—	—	—	—	—	—	—	—	—
Rwanda	29 y	27 y	30 y	0	7	56	—	—	—	18	41	—	—	—	—
Saint Kitts and Nevis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Saint Lucia	4 y	5 y	3 y	1	8	92	—	—	—	—	7	68 y	71 y	64 y	—
Saint Vincent and the Grenadines	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Samoa	—	—	—	1	11	59	—	—	—	30	37	—	—	—	—
San Marino	—	—	—	—	—	100 v	—	—	—	—	—	—	—	—	—
Sao Tome and Principe	26	25	28	8	35	95	—	—	—	14	19	80	80	79	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Senegal	23	29	17	9	31	68	24	15	19	25	57	—	—	—	—
Serbia	10	12	7	0	3	99	—	—	—	—	4	43	44	42	—
Seychelles	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sierra Leone	37 y	38 y	37 y	13	39	77	90	31 y	69	34	63	82 y	81 y	82 y	—
Singapore	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Slovakia	—	—	—	—	—	100 v	—	—	—	—	—	—	—	—	—
Slovenia	—	—	—	—	—	100 v	—	—	—	—	—	—	—	—	—
Solomon Islands	48 y	47 y	49 y	6	21	88	—	—	—	57	77	86 y	86 y	85 y	—
Somalia	49 x,y	45 x,y	54 x,y	8 x	45 x	3 x	98	46 y	65	—	76 x,y	—	—	—	—
South Africa	—	—	—	1 x	6 x	85 y	—	—	—	—	—	—	—	—	—
South Sudan	—	—	—	9	52	35	—	—	—	—	79	—	—	—	—
Spain	—	—	—	—	—	100 v	—	—	—	—	—	—	—	—	—
Sri Lanka	1 y	1 y	1 y	2 x	12 x	97 x	—	—	—	—	53 x,y	—	—	—	—
State of Palestine	6 y	7 y	4 y	1	15	99	—	—	—	—	—	92	93	92	—
Sudan	25	28	22	12	34	67	87	32	41	—	34	64	65	63	—
Suriname	4 y	4 y	4 y	5	19	99	—	—	—	—	13	86 y	87 y	85 y	—
Swaziland	7 y	8 y	7 y	1	5	54	—	—	—	17	20	88	89	88	—
Sweden	—	—	—	—	—	100 v	—	—	—	—	—	—	—	—	—
Switzerland	—	—	—	—	—	100 v	—	—	—	—	—	—	—	—	—
Syrian Arab Republic	4 x,y	5 x,y	3 x,y	3 x	13 x	96 x	—	—	—	—	—	89 x,y	90 x,y	88 x,y	—
Tajikistan	10 x,y	9 x,y	11 x,y	0	12	88	—	—	—	—	60	78 x,y	80 x,y	75 x,y	—
Thailand	8 x,y	8 x,y	8 x,y	4	23	100 y	—	—	—	9	9	75	77	73	—
The former Yugoslav Republic of Macedonia	13 y	12 y	13 y	1	7	100	—	—	—	—	15	69 y	71 y	67 y	—
Timor-Leste	4 x,y	4 x,y	4 x,y	3	19	55	—	—	—	81	86	—	—	—	—
Togo	28	29	27	6	22	78	5	0	1	18	29	81	81	80	—
Tokelau	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tonga	—	—	—	0	6	93	—	—	—	21	29	—	—	—	—
Trinidad and Tobago	1 x,y	1 x,y	1 x,y	2 x	8 x	97 x	—	—	—	—	8 x	77 x,y	78 x,y	77 x,y	—
Tunisia	2 y	3 y	2 y	0	2	99	—	—	—	—	30	93 y	94 y	92 y	—
Turkey	6 y	8 y	4 y	1	15	99 y	—	—	—	—	13	—	—	—	—
Turkmenistan	0	1	0	0	6	100	—	—	—	—	26	37 y	39 y	34 y	—
Turks and Caicos Islands	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tuvalu	—	—	—	0 x	10 x	50 x	—	—	—	73 x	70 x	—	—	—	—
Uganda	16 y	17 y	16 y	10	40	30	1	1	9	44	58	—	—	—	—
Ukraine	2 y	3 y	2 y	0	9	100	—	—	—	9	3	61 y	68 y	55 y	—
United Arab Emirates	—	—	—	—	—	100 y	—	—	—	—	—	—	—	—	—

TABLE 8. CHILD PROTECTION

Countries and areas	Child labour (%) <sup>a</sup> 2010–2016*			Child marriage (%) 2010–2016*		Birth registration (%) <sup>a</sup> 2010–2016*	Female genital mutilation/cutting (%) <sup>a</sup> 2004–2016*			Justification of wife-beating (%) <sup>a</sup> 2010–2016*		Violent discipline (%) <sup>a</sup> 2010–2016*			
							prevalence		attitudes						
	total	male	female	married by 15	married by 18		total	women <sup>a</sup>	girls <sup>b</sup>	support for the practice <sup>c</sup>	male	female	total	male	female
United Kingdom	—	—	—	—	—	100 v	—	—	—	—	—	—	—	—	—
United Republic of Tanzania	29 y	29 y	28 y	5	31	26	10	0	3	40	58	—	—	—	—
United States	—	—	—	—	—	100 v	—	—	—	—	—	—	—	—	—
Uruguay	8 x,y	8 x,y	8 x,y	1	25	100	—	—	—	—	2	55 y	58 y	51 y	—
Uzbekistan	—	—	—	0 x	7 x	100 x	—	—	—	61 x	70 x	—	—	—	—
Vanuatu	15 y	15 y	16 y	3	21	43 y	—	—	—	60	60	84 y	83 y	84 y	—
Venezuela (Bolivarian Republic of)	8 x,y	9 x,y	6 x,y	—	—	81 y	—	—	—	—	—	—	—	—	—
Viet Nam	16	17	16	1	11	96	—	—	—	—	28	68	72	65	—
Yemen	23 x,y	21 x,y	24 x,y	9	32	31	19	16 y	19	—	49	79 y	81 y	77 y	—
Zambia	41 x,y	42 x,y	40 x,y	6	31	11	—	—	—	32	47	—	—	—	—
Zimbabwe	—	—	—	4	32	44	—	—	—	33	39	63	63	62	—
<b>SUMMARY</b>															
East Asia and Pacific	—	—	—	2 **	15 **	84 **	—	—	—	—	29 **	—	—	—	—
Europe and Central Asia	—	—	—	—	—	99	—	—	—	—	—	—	—	—	—
Eastern Europe and Central Asia	—	—	—	1	11	99	—	—	—	—	14	—	—	—	—
Western Europe	—	—	—	—	—	100	—	—	—	—	—	—	—	—	—
Latin America and Caribbean	11	13	8	—	—	95	—	—	—	—	—	—	—	—	—
Middle East and North Africa	7	8	6	3	17	92	—	—	—	—	45	87	88	86	—
North America	—	—	—	—	—	100	—	—	—	—	—	—	—	—	—
South Asia	—	—	—	—	—	60	—	—	—	—	—	—	—	—	—
Sub-Saharan Africa	29	30	29	12	38	43	37	15	20	34	48	—	—	—	—
Eastern and Southern Africa	26	27	24	9	35	41	45	12	17	32	48	—	—	—	—
West and Central Africa	32	32	32	14	41	45	31	17	23	35	48	86	87	86	—
Least developed countries	26	26	24	12	40	40	—	—	—	39	49	79	79	78	—
<b>World</b>	—	—	—	<b>6 **</b>	<b>25 **</b>	<b>71 **</b>	—	—	—	—	—	—	—	—	—

For a complete list of countries and areas in the regions, subregions and country categories, see page 150 or visit <[data.unicef.org/regionalclassifications](http://data.unicef.org/regionalclassifications)>.

It is not advisable to compare data from consecutive editions of *The State of the World's Children*.

#### DEFINITIONS OF THE INDICATORS

**Child labour** – Percentage of children 5–17 years old involved in child labour at the moment of the survey. A child is considered to be involved in child labour under the following conditions: (a) children 5–11 years old who, during the reference week, did at least one hour of economic activity or at least 28 hours of household chores, (b) children 12–14 years old who, during the reference week, did at least 14 hours of economic activity or at least 28 hours of household chores, (c) children 15–17 years old who, during the reference week, did at least 43 hours of economic activity or household chores, and (d) children aged 5–17 years old in hazardous working conditions.

**Child marriage** – Percentage of women 20–24 years old who were first married or in union before they were 15 years old and percentage of women 20–24 years old who were first married or in union before they were 18 years old.

**Birth registration** – Percentage of children under age 5 who were registered at the moment of the survey. The numerator of this indicator includes children reported to have a birth

certificate, regardless of whether or not it was seen by the interviewer, and those without a birth certificate whose mother or caregiver says the birth has been registered.

**Female genital mutilation/cutting (FGM/C)** – (a) Women: percentage of women 15–49 years old who have undergone FGM/C; (b) girls: percentage of girls 0–14 years old who have undergone FGM/C (as reported by their mothers); (c) support for the practice: percentage of women 15–49 years old who have heard about FGM/C and think the practice should continue.

**Justification of wife-beating** – Percentage of women and men 15–49 years old who consider a husband to be justified in hitting or beating his wife for at least one of the specified reasons, i.e., if his wife burns the food, argues with him, goes out without telling him, neglects the children or refuses sexual relations.

**Violent discipline** – Percentage of children 1–4 years old who experience any violent discipline (psychological aggression and/or physical punishment).

#### MAIN DATA SOURCES

**Child labour** – Demographic and Health Surveys (DHS), Multiple Indicator Cluster Surveys (MICS) and other national surveys.

**Child marriage** – DHS, MICS and other national surveys.

**Birth registration** – DHS, MICS, other national surveys, censuses and vital registration systems.

**Female genital mutilation/cutting** – DHS, MICS and other national surveys.

**Justification of wife-beating** – DHS, MICS and other national surveys.

**Violent discipline** – DHS, MICS and other national surveys.

*Italicized data* are from different sources than the data presented for the same indicators in other tables of the report.

#### NOTES

– Data not available.

v Estimates of 100% were assumed given that civil registration systems in these countries are complete and all vital events (including births) are registered. Source: United Nations, Department of Economic and Social Affairs, Statistics Division, *Population and Vital Statistics Report*, Series A Vol. LXV, New York, 2013.

x Data refer to years or periods other than those specified in the column heading. Such data are not included in the calculation of regional and global averages.

y Data differ from the standard definition or refer to only part of a country. If they fall within the noted reference period, such data are included in the calculation of regional and global averages.

+ A more detailed explanation of the methodology and the changes in calculating these estimates can be found in the General Note on the Data, page 146.

++ Changes in the definition of birth registration were made from the second and third rounds of MICS (MICS2 and MICS3) to the fourth round (MICS4). In order to allow for comparability with later rounds, data from MICS2 and MICS3 on birth registration were recalculated according to the MICS4 indicator definition. Therefore, the recalculated data presented here may differ from estimates included in MICS2 and MICS3 national reports.

\* Data refer to the most recent year available during the period specified in the column heading.

\*\* Excludes China.

**TABLE 9. ADOLESCENTS**

Countries and areas	Adolescent population		Adolescents currently married/ in union (%) 2010–2016*		Births by age 18 (%)	Adolescent birth rate	Justification of wife-beating among adolescents (%) 2010–2016*		Use of mass media among adolescents (%) 2010–2016*		Lower secondary school gross enrolment ratio	Upper secondary school gross enrolment ratio	Comprehensive knowledge of HIV among adolescents (%) 2011–2016*	
	Aged 10–19 (thousands)	Proportion of total population (%)	male	female			2011–2016*	2009–2014*	male	female			male	female
	2016	2016												
Afghanistan	8,587	25	3	17	20	90 x	71 y	78 y	70 y	52 y	67	43	4	1
Albania	446	15	1 x	8 x	3 x	18	37 x	24 x	97 x	99 x	101	89	21 x	36 x
Algeria	5,942	15	—	3	1	12	—	55 y	—	—	132	63	—	7
Andorra	—	—	—	—	—	5	—	—	—	—	—	—	—	—
Angola	6,486	23	2	18	38	191	24	25	84	77	36	21	29	31
Anguilla	—	—	—	—	—	46 x	—	—	—	—	—	—	—	—
Antigua and Barbuda	17	17	—	—	—	67 x	—	—	—	—	117	82	55 x	40 x
Argentina	7,020	16	—	—	12	70	—	2	—	—	128	85	—	36
Armenia	356	12	0	5	1	23	25	9	88	92	88	90	9	15
Australia	2,897	12	—	—	—	14	—	—	—	—	112	186	—	—
Austria	873	10	—	—	—	8	—	—	—	—	100	100	—	—
Azerbaijan	1,358	14	—	9	4	47	—	24	—	98	91	—	2 x	3 x
Bahamas	55	14	—	—	—	40 x	—	—	—	—	—	—	—	—
Bahrain	158	11	—	—	—	15	—	—	—	—	101	103	—	—
Bangladesh	32,575	20	—	44	36	83	—	29 y	—	54 y	83	48	—	12
Barbados	37	13	—	1	7	49 x	—	5	—	98	107	113	—	66
Belarus	904	10	1	7	3 x	22	3	3	—	—	102	119	53	51
Belgium	1,253	11	—	—	—	8	—	—	—	—	185	158	—	—
Belize	78	21	11	21	17	64	8	6	92	92	91	60	—	39
Benin	2,440	22	1	16	19	98	19	31	68	57	70	38	29	22
Bhutan	148	19	—	15	15 x	28	—	70	—	—	96	69	—	22 x,p
Bolivia (Plurinational State of)	2,216	20	4 x	13 x	20 x	89 x	—	17 x	100 x	97 x	96	81	24 x	20 x
Bosnia and Herzegovina	410	12	0	1	—	11	5	1	100	100	—	—	41	42
Botswana	431	19	—	—	—	39	—	—	—	—	91	—	—	—
Brazil	33,760	16	1	4	—	65	—	—	—	—	106	91	—	—
British Virgin Islands	—	—	—	—	—	27 x	—	—	—	—	111	80	—	—
Brunei Darussalam	70	16	—	—	—	17 x	—	—	—	—	105	93	—	—
Bulgaria	620	9	—	2 y	5	43	—	—	—	—	90	108	—	—
Burkina Faso	4,306	23	2	32	28 x	136 x	40	39	61	55	47	13	31 x	29 x
Burundi	2,243	21	1	9	11 x	65 x	56	74	83	69	54	25	50	46
Cabo Verde	114	21	2 x	8 x	22 x	92 x	24 x	23 x	88 x	88 x	115	73	—	—
Cambodia	3,052	19	3	16	7	57	26 y	46 y	77	74	63	—	42	33
Cameroon	5,206	22	1	20	28	128 x	45	37	80	64	68	43	30	26
Canada	3,988	11	—	—	—	13	—	—	—	—	100	119	—	—
Central African Republic	1,117	24	11	55	45 x	229	83	79	—	—	23	9	26 x	17 x
Chad	3,433	24	3	38	51	203	54	69	30	23	26	18	12	10
Chile	2,591	14	—	—	—	50	—	—	—	—	103	100	—	—
China	159,642	11	1	2	—	6	—	—	—	—	99	90	—	—
Colombia	8,139	17	—	13	20	85 x	—	—	—	—	106	82	—	21 x
Comoros	173	22	8	16	17	71	29	43	79	67	66	52	21	18
Congo	1,083	21	2	16	26	147	76 y	73 y	56	68	65	38	25 p	16
Cook Islands	—	—	—	—	—	56	—	—	—	—	96	73	—	—
Costa Rica	759	16	2	10	13	67	—	3	—	—	133	109	—	29
Côte d'Ivoire	5,409	23	1	21	31	125	51	51	73	62	55	28	21	15
Croatia	447	11	—	—	—	12	—	—	—	—	104	93	—	—
Cuba	1,336	12	7	16	6	50	5 y	4 y	—	—	101	100	48	59
Cyprus	143	12	—	—	—	4	—	—	—	—	100	100	—	—
Czechia	936	9	—	—	—	11	—	—	—	—	101	110	—	—
Democratic People's Republic of Korea	3,839	15	—	—	—	1 x	—	—	—	—	92	95	—	7 x
Democratic Republic of the Congo	17,401	22	1	21	27	135	69	75	49	38	56	37	20	17
Denmark	690	12	—	—	—	2	—	—	—	—	117	144	—	—
Djibouti	196	21	1	3	—	21	—	—	—	—	53	41	—	16 x
Dominica	—	—	—	—	—	47 x	—	—	—	—	115	81	39 x	49 x
Dominican Republic	2,007	19	—	28	21	90	—	3	—	98	86	74	39	—
Ecuador	3,005	18	—	16 x	—	100 x	—	—	—	—	116	96	—	—
Egypt	17,041	18	—	14	7	56	—	46 y	100	100	99	73	5	3
El Salvador	1,289	20	—	16	18	63	—	10	—	98	99	61	25	28
Equatorial Guinea	217	18	5	22	42	177 x	56	57	91	91	39	—	12	17
Eritrea	1,085	22	1	17	19 x	—	60	51	70	54	39	23	32 x	22 x
Estonia	122	9	—	—	—	16	—	—	—	—	112	118	—	—
Ethiopia	24,772	24	1	17	22	71	33	60	38	31	43	18	32	24
Fiji	157	17	—	—	—	28 x	—	—	—	—	103	76	—	—
Finland	594	11	—	—	—	7	—	—	—	—	102	194	—	—

TABLE 9. ADOLESCENTS

Countries and areas	Adolescent population		Adolescents currently married/in union (%) 2010–2016*	Births by age 18 (%) 2011–2016*	Adolescent birth rate 2009–2014*	Justification of wife-beating among adolescents (%) 2010–2016*		Use of mass media among adolescents (%) 2010–2016*		Lower secondary school gross enrolment ratio	Upper secondary school gross enrolment ratio	Comprehensive knowledge of HIV among adolescents (%) 2011–2016*		
	Aged 10–19 (thousands)	Proportion of total population (%)				male	female	male	female			male	female	
	2016	2016			2011–2016*	2009–2014*					2011–2016*	male	female	
France	7,723	12	—	—	—	9	—	—	—	108	115	—	—	
Gabon	379	19	1	14	28	115	47	58	95	94	—	—	35	29
Gambia	467	23	0	24	19	88	42	58	82	70	64	—	27	22
Georgia	450	11	—	11	6 x	40	—	5 x	—	—	114	95	—	—
Germany	7,795	10	—	—	—	8	—	—	—	101	105	—	—	—
Ghana	6,009	21	1	6	17	65	20	35	81	67	89	39	25	18
Greece	1,108	10	—	—	—	9	—	—	—	101	111	—	—	—
Grenada	19	17	—	—	—	53 x	—	—	—	100	98	67 x	59 x	—
Guatemala	3,787	23	6	20	20	92	12	14	95	90	72	55	18	20
Guinea	2,786	22	1	33	40	154	63	89	55	53	44	31	29	20
Guinea-Bissau	395	22	0	11	28	137	37	40	96	89	—	—	19	20
Guyana	165	21	13	13	16	97 x	14	10	95	96	93	83	33	48
Haiti	2,285	21	2	12	13	65	22	24	85	80	—	—	25	32
Holy See	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Honduras	1,990	22	5	23	22	99	18	15	98	94	74	66	33	29
Hungary	996	10	—	—	—	20	—	—	—	—	100	110	—	—
Iceland	43	13	—	—	—	7	—	—	—	—	97	133	—	—
India	250,086	19	5 x	30 x	22 x	39	47 x	45 x	88 x	72 x	88	64	35 x	19 x
Indonesia	46,188	18	—	9 y	7	47	48 y	45	88 y,p	91	95	76	4 p	9
Iran (Islamic Republic of)	10,928	14	—	16 x	5 x	35	—	—	—	—	99	85	—	—
Iraq	8,019	22	—	21	12	68 x	—	50	—	—	—	—	—	3
Ireland	583	12	—	—	—	9	—	—	—	—	111	154	—	—
Israel	1,296	16	—	—	—	10	—	—	—	—	104	101	—	—
Italy	5,592	9	—	—	—	6	—	—	—	—	106	101	—	—
Jamaica	520	18	—	3	15	72 x	—	8	—	—	86	76	34	39
Japan	11,650	9	—	—	—	4	—	—	—	—	102	101	—	—
Jordan	1,918	20	—	6	4	27	—	84 y	—	100 y	87	74	—	6
Kazakhstan	2,269	13	—	6	2	31 x	—	8	—	96	114	103	30	—
Kenya	11,065	23	1	12	23	101	37	45	84	75	97	—	58	52
Kiribati	23	20	5 x	16 x	9 x	49	65 x	77 x	58 x	57 x	105	—	46 x	41 x
Kuwait	450	11	—	—	—	8	—	—	—	—	99	85	—	—
Kyrgyzstan	991	17	—	14	4	42	—	22	—	100	97	81	18	—
Lao People's Democratic Republic	1,432	21	9	25	18	94	50	56	92	93	76	43	25	23
Latvia	181	9	—	—	—	15	—	—	—	—	116	123	—	—
Lebanon	1,061	18	—	3 x	—	18 x	—	22 x,y	—	—	68	55	—	—
Lesotho	495	22	1	18	14	94	49	48	60	66	63	40	30	35
Liberia	1,041	23	2	14	37	147	29	45	59	47	44	29	19	35
Libya	1,093	17	—	—	—	4 x	—	—	—	—	—	—	—	—
Liechtenstein	—	—	—	—	—	2	—	—	—	—	98	139	—	—
Lithuania	307	11	—	—	—	14	—	—	—	—	106	114	—	—
Luxembourg	65	11	—	—	—	6	—	—	—	—	114	94	—	—
Madagascar	5,740	23	7	28	36	147 x	44	47	62	59	50	22	24	21
Malawi	4,262	24	3	24	31	143	24	21	50	35	53	22	43	39
Malaysia	5,513	18	5	6	—	13	—	—	—	—	89	69	—	—
Maldives	59	14	—	5 x	1 x	14	—	41 x,y	—	100 x	97	—	—	22 x
Mali	4,135	23	2	40	37	178	54	68	83	75	52	29	27	21
Malta	44	10	—	—	—	16	—	—	—	—	102	90	—	—
Marshall Islands	—	—	5 x	21 x	21 x	85	71 x	47 x	86 x	85 x	81	67	35 x	27 x
Mauritania	917	21	1	28	22	71	—	36	55 x	44 x	37	21	10	—
Mauritius	189	15	—	—	—	31	—	—	—	—	111	84	—	—
Mexico	23,416	18	6	15	21	84	—	6	—	96	116	65	—	28
Micronesia (Federated States of)	25	24	—	—	—	33	—	—	—	—	81	—	—	—
Monaco	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mongolia	448	15	1	5	3	40	9	14	98	98	93	90	17	18
Montenegro	81	13	0	2	3	12	5	2	—	—	95	86	35	42
Montserrat	—	—	—	—	—	36	—	—	—	—	—	—	—	—
Morocco	5,982	17	1	11	8 x	32 x	—	64 x	—	90 x	97	55	—	—
Mozambique	6,649	23	8	37	40	166	20	24	73	57	39	21	28	28
Myanmar	10,042	19	5	13	5	17 x	57	53	75	76	59	34	14	13
Namibia	539	22	1	5	15	78	30	28	65 y	69	92	—	51	56
Nauru	—	—	9 x	18 x	22 x	106	—	—	89 x	86 x	77	94	8 x	8 x
Nepal	6,625	23	—	25	16	87 x	—	35	—	77	93	50	24	18
Netherlands	2,021	12	—	—	—	5	—	—	—	—	136	134	—	—

**TABLE 9. ADOLESCENTS**

Countries and areas	Adolescent population		Adolescents currently married/ in union (%) 2010–2016*		Births by age 18 (%)	Adolescent birth rate	Justification of wife-beating among adolescents (%) 2010–2016*		Use of mass media among adolescents (%) 2010–2016*		Lower secondary school gross enrolment ratio	Upper secondary school gross enrolment ratio	Comprehensive knowledge of HIV among adolescents (%) 2011–2016*	
	Aged 10–19 (thousands)	Proportion of total population (%)											male	female
	2016	2016												
New Zealand	616	13	—	—	—	22	—	—	—	—	103	134	—	—
Nicaragua	1,207	20	—	24 x	28 x	92	—	19 x,y	—	95 x	—	—	—	—
Niger	4,704	23	3	61	48	210	41	54	35	44	27	10	21	12
Nigeria	41,050	22	1	29	29	123	27	33	54	50	52	60	29	22
Niue	—	—	—	—	—	16	—	—	—	—	119	95	—	—
Norway	633	12	—	—	—	6	—	—	—	—	100	125	—	—
Oman	480	11	—	3	2	12	—	10	—	—	113	96	—	—
Pakistan	38,907	20	2	14	8	48	33 y,p	53 y	59 y,p	49 y	57	35	5 p	1
Palau	—	—	—	—	—	27	—	—	—	—	78	119	—	—
Panama	696	17	—	14	—	89	—	9	—	96	94	57	—	—
Papua New Guinea	1,728	21	3 x	15 x	14 x	65 x	—	—	—	—	73	22	—	—
Paraguay	1,342	20	—	11 x	—	63 x	—	—	—	—	84	69	—	—
Peru	5,606	18	—	11	16	68	—	—	—	90	100	90	—	21 x
Philippines	20,667	20	—	10	8	59	—	14	—	90	92	77	—	19 x
Poland	3,814	10	—	—	—	14	—	—	—	—	101	115	—	—
Portugal	1,080	10	—	—	—	12	—	—	—	—	119	119	—	—
Qatar	200	8	1	4	—	16	22	6 y	98	98	100	82	23	10
Republic of Korea	5,686	11	—	—	—	2	—	—	—	—	103	95	—	—
Republic of Moldova	444	11	1	10	4	25	14	13	96	96	87	85	26	35
Romania	2,132	11	—	—	—	36	—	—	—	—	93	92	—	—
Russian Federation	13,260	9	—	—	—	27	—	—	—	—	101	114	—	—
Rwanda	2,607	22	0	3	6	41 x	24	45	78	71	42	31	60	62
Saint Kitts and Nevis	—	—	—	—	—	75 x	—	—	—	—	93	86	55 x	54 x
Saint Lucia	29	16	—	4	—	50 x	—	15	—	99	87	82	—	58
Saint Vincent and the Grenadines	19	17	—	—	—	70	—	—	—	—	120	86	—	—
Samoa	43	22	1	8	6	39	28	34	99	97	102	78	5 x	2 x
San Marino	—	—	—	—	—	1	—	—	—	—	94	95	—	—
Sao Tome and Principe	46	23	1	15	27	110 x	19	24	97	97	110	61	42	41
Saudi Arabia	4,818	15	—	—	—	7 x	—	—	—	—	108	108	—	—
Senegal	3,380	22	0	21	18	80	36	57	69	76	59	36	28	26
Serbia	1,063	12	—	4	1	22	—	2	99	100	102	91	43 x	53 x
Seychelles	12	12	—	—	—	62	—	—	—	—	112	59	—	—
Sierra Leone	1,704	23	1	19	36	131	32	55	55	49	61	28	29	28
Singapore	665	12	—	—	—	3	—	—	—	—	—	—	—	—
Slovakia	553	10	—	—	—	21	—	—	—	—	98	86	—	—
Slovenia	186	9	—	—	—	5	—	—	—	—	100	118	—	—
Solomon Islands	134	22	2	11	15	62 x	60	78	37	28	78	29	26 x	29 x
Somalia	3,333	23	—	25 x	—	123 x	—	75 x,y	—	—	—	—	—	3 x
South Africa	10,319	18	2 x	4 x	15 x	54 x	—	—	—	—	97	88	—	—
South Sudan	2,767	23	—	40	28 x	158 x	—	72	—	—	18	5	—	8 x
Spain	4,386	9	—	—	—	9	—	—	—	—	124	136	—	—
Sri Lanka	3,284	16	—	9 x	4 x	24 x	—	54 x,y	—	88 x,y	99	99	—	—
State of Palestine	1,083	23	—	9	22	67	—	—	—	—	88	66	—	5
Sudan	9,060	23	—	21	22	102	—	36	—	—	54	35	10	—
Suriname	99	18	—	12	—	66 x	—	19	—	99	101	54	—	40 x
Swaziland	302	23	0	4	17	89	29	32	89	86	75	52	44	45
Sweden	1,025	10	—	—	—	3	—	—	—	—	115	164	—	—
Switzerland	833	10	—	—	—	3	—	—	—	—	106	98	—	—
Syrian Arab Republic	4,586	25	—	10 x	9 x	75 x	—	—	—	—	61	32	—	6 x
Tajikistan	1,710	20	—	13	2	47	—	47	—	89	98	68	9	—
Thailand	9,207	13	7	14	9	60	9	9	—	—	128	130	45	47
The former Yugoslav Republic of Macedonia	253	12	—	4	2	19	—	14	—	—	83	76	—	23 x
Timor-Leste	314	25	0	8	9 x	54 x	72	81	61	62	87	65	15 x	11 x
Togo	1,665	22	1	13	15	77	19	26	67	63	68	36	28	23
Tokelau	—	—	—	—	—	30	—	—	—	—	206	—	—	—
Tonga	24	23	4	5	2	30	29	27	92	95	103	56	13	10
Trinidad and Tobago	177	13	—	6 x	—	36 x	—	10 x	—	—	—	—	—	49 x
Tunisia	1,618	14	—	1	1	7	—	27	—	98	103	78	—	15
Turkey	13,335	17	—	7	6	29	—	10	—	—	99	106	—	—
Turkmenistan	954	17	—	6	1	21 x	—	17	—	100	73	120	—	19
Turks and Caicos Islands	—	—	—	—	—	29 x	—	—	—	—	—	—	—	—
Tuvalu	—	—	2 x	8 x	3 x	42 x	83 x	69 x	89 x	95 x	99	56	57 x	31 x
Uganda	9,920	24	2	20	33	140	52	62	88	82	—	—	40	41

TABLE 9. ADOLESCENTS

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Countries and areas	Adolescent population		Adolescents currently married/in union (%) 2010–2016*	Births by age 18 (%) 2011–2016*	Adolescent birth rate 2009–2014*	Justification of wife-beating among adolescents (%) 2010–2016*		Use of mass media among adolescents (%) 2010–2016*		Lower secondary school gross enrolment ratio 2011–2016*	Upper secondary school gross enrolment ratio 2011–2016*	Comprehensive knowledge of HIV among adolescents (%) 2011–2016*		
	Aged 10–19 (thousands)	Proportion of total population (%)				male	female	male	female			male	female	
	2016	2016			2011–2016*	2009–2014*	2011–2016*	2009–2014*	2011–2016*	2009–2014*	2011–2016*	2009–2014*		
Ukraine	4,059	9	0	7	4	27	2	2	97	96	102	93	37	43
United Arab Emirates	682	7	—	—	—	34	—	—	—	—	92	—	—	—
United Kingdom	7,309	11	—	—	—	21	—	—	—	—	113	138	—	—
United Republic of Tanzania	12,505	23	2	23	22	128 x	50	59	61	57	43	9	42	37
United States	42,010	13	—	—	—	27	—	—	—	—	102	93	—	—
Uruguay	508	15	—	7	—	60	—	3	—	—	110	81	—	36
Uzbekistan	5,360	17	—	5 x	2 x	26 x	63 x	63 x	—	—	97	95	—	27 x
Vanuatu	54	20	4	11	13	78	63	56	58	58	70	34	—	14 x
Venezuela (Bolivarian Republic of)	5,655	18	—	16	24	101	—	—	—	—	97	79	—	—
Viet Nam	13,605	14	—	10	5	36	—	28	—	97	97	—	—	51
Yemen	6,297	23	—	17	17	67	—	49	—	85	58	39	—	2 x
Zambia	3,956	24	1	17	31	145	41	49	75	69	63	—	42	39
Zimbabwe	3,557	22	1	20	22	120	49	54	57	53	68	37	41	41

**SUMMARY**

East Asia and Pacific	297,721	13	2	6	7 **	21	43 **	34 **	—	89 **	96	87	13 **	22 **
Europe and Central Asia	101,795	11	—	—	—	19	—	—	—	—	104	112	—	—
Eastern Europe and Central Asia	50,903	12	—	7	4	29	—	12	—	—	100	102	—	—
Western Europe	50,892	10	—	—	—	11	—	—	—	—	109	119	—	—
Latin America and Caribbean	109,829	17	3	11	19	74	—	—	—	—	107	81	—	—
Middle East and North Africa	73,653	17	—	13	8	41	—	49	—	—	96	70	—	—
North America	45,978	13	—	—	—	25	—	—	—	—	102	96	—	—
South Asia	340,270	19	—	—	20 ‡	44	—	—	—	—	83	59	8 ‡	6 ‡
Sub-Saharan Africa	232,069	22	2	23	28	122	39	49	61	54	53	37	31	27
Eastern and Southern Africa	122,663	23	2	20	26	113	38	49	64	56	52	31	36	35
West and Central Africa	109,406	22	1	27	29	130	41	48	58	52	54	42	26	20
Least developed countries	217,756	22	2	26	27	112	45	50	62	57	55	33	27	23
<b>World</b>	<b>1,201,315</b>	<b>16</b>	<b>—</b>	<b>16</b>	<b>18 ‡**</b>	<b>50</b>	<b>—</b>	<b>35 **</b>	<b>—</b>	<b>—</b>	<b>86</b>	<b>70</b>	<b>—</b>	<b>21 ‡**</b>

For a complete list of countries and areas in the regions, subregions and country categories, see page 150 or visit <[data.unicef.org/regionalclassifications](http://data.unicef.org/regionalclassifications)>.It is not advisable to compare data from consecutive editions of *The State of the World's Children*.**DEFINITIONS OF THE INDICATORS**

**Adolescents currently married/in union** – Percentage of boys and girls aged 15–19 who are currently married or in union. This indicator is meant to provide a snapshot of the current marital status of boys and girls in this age group. However, it is worth noting that those not married at the time of the survey are still exposed to the risk of marrying before they exit adolescence.

**Births by age 18** – Percentage of women aged 20–24 who gave birth before age 18. This standardized indicator from population-based surveys captures levels of fertility among adolescents up to the age of 18. Note that the data are based on the answers of women aged 20–24, whose risk of giving birth before the age of 18 is behind them.

**Adolescent birth rate** – Number of births per 1,000 adolescent girls aged 15–19.

**Justification of wife-beating among adolescents** – The percentage of boys and girls aged 15–19 who consider a husband to be justified in hitting or beating his wife for at least one of the specified reasons: if his wife burns the food, argues with him, goes out without telling him, neglects the children or refuses sexual relations.

**Use of mass media among adolescents** – The percentage of boys and girls aged 15–19 who make use of at least one of the following types of information media at least once a week: newspaper, magazine, television or radio.

**Lower secondary school gross enrolment ratio** – Number of children enrolled in lower secondary school, regardless of age, expressed as a percentage of the total number of children of official lower secondary school age.

**Upper secondary school gross enrolment ratio** – Number of children enrolled in upper secondary school, regardless of age, expressed as a percentage of the total number of children of official upper secondary school age.

**Comprehensive knowledge of HIV among adolescents** – Percentage of young men and women aged 15–19 who correctly identify the two major ways of preventing the sexual transmission of HIV (using condoms and limiting sex to one faithful, uninfected partner), who reject the two most common local misconceptions about HIV transmission and who know that a healthy-looking person can be HIV-positive.

**MAIN DATA SOURCES**

**Adolescent population** – United Nations Population Division.

**Adolescents currently married/in union** – Demographic and Health Surveys (DHS), Multiple Indicator Cluster Surveys (MICS), other national surveys and censuses.

**Births by age 18** – DHS, MICS and other national surveys.

**Adolescent birth rate** – United Nations Population Division.

**Justification of wife-beating among adolescents** – DHS, MICS and other national surveys.

**Use of mass media among adolescents** – DHS, MICS and other national surveys.

**Gross enrolment ratio** – UNESCO Institute for Statistics (UIS).

**Comprehensive knowledge of HIV among adolescents** – AIDS Indicator Surveys (AIS), DHS, MICS and other national household surveys.

**NOTES**

— Data not available

p Based on small denominators (typically 25–49 unweighted cases).

x Data refer to years or periods other than those specified in the column heading. Such data are not included in the calculation of regional and global averages. Data from years prior to 2000 are not displayed.

y Data differ from the standard definition or refer to only part of a country. If they fall within the noted reference period, such data are included in the calculation of regional and global averages.

\* Data refer to the most recent year available during the period specified in the column heading.

\*\* Excludes China.

‡ Excludes India.

*Italicized data* are from different sources than the data presented for the same indicators in other tables of the report.

**TABLE 10. DISPARITIES BY RESIDENCE**

Countries and areas	Birth registration (%)** 2010–2016*			Skilled birth attendant (%) 2011–2016*			Stunting prevalence in children under 5 (moderate & severe)* (% 2011–2016*)			Oral rehydration salts (ORS) treatment for children with diarrhoea (%) 2011–2016*			Primary school net attendance ratio 2011–2016*			Comprehensive knowledge of HIV/AIDS (%) Females 15–24 2011–2016*			Use of basic sanitation services (%) 2015		
	urban	rural	ratio of urban to rural	urban	rural	ratio of urban to rural	urban	rural	ratio of rural to urban	urban	rural	ratio of urban to rural	urban	rural	ratio of urban to rural	urban	rural	ratio of urban to rural	urban	rural	ratio of urban to rural
Afghanistan	64	36	1.8	79	42	1.9	—	—	—	44	47	0.9	80	59	1.4	2	1	2.1	56	33	1.7
Albania	99 x	98 x	1.0 x	100 x	99 x	1.0 x	23 x	23 x	1.0 x	—	—	—	93	92	1.0	51 x	26 x	2.0 x	98	97	1.0
Algeria	100	100	1.0	98	95	1.0	11	12	1.1	25	26	1.0	98	97	1.0	11	7	1.7	90	82	1.1
Andorra	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	100	100	1.0
Angola	33	14	2.4	68	21	3.2	32	46	1.4	49	32	1.5	84	61	1.4	42	9	4.4	62	21	2.9
Anguilla	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	97	—	—
Antigua and Barbuda	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Argentina	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	95	94	1.0
Armenia	99	98	1.0	100	100	1.0	6	13	2.2	—	—	—	100	99	1.0	25	14	1.7	96	83	1.2
Australia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Austria	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	100	100	1.0
Azerbaijan	96 x	92 x	1.0 x	99	95	1.0	15	21	1.4	11	11	1.0	68 y	67 y	1.0 y	7 x	2 x	3.3 x	92	87	1.1
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Bangladesh	23	19	1.2	61	36	1.7	31	38	1.2	83	75	1.1	91	92	1.0	14	8	1.8	54	43	1.2
Barbados	98	100	1.0	98	100	1.0	8	7	0.9	—	—	—	100	99	1.0	67	69	1.0	—	—	—
Belarus	—	—	—	100	100	1.0	3 x	8 x	2.6 x	—	—	—	91	93	1.0	56	57	1.0	94	95	1.0
Belgium	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	99	99	1.0
Belize	97	95	1.0	98	96	1.0	11	18	1.7	54	56	1.0	99	94	1.0	55	33	1.7	91	84	1.1
Benin	88	82	1.1	83	73	1.2	29	38	1.3	26	25	1.1	83	69	1.2	25	18	1.3	25	5	4.6
Bhutan	100	100	1.0	96	67	1.4	28 x	36 x	1.3 x	64 x	60 x	1.1 x	98	94	1.0	32 x	15 x	2.1 x	72	57	1.3
Bolivia (Plurinational State of)	79 x,y	72 x,y	1.1 x,y	94	68	1.4	14	25	1.8	23	20	1.2	98 x	96 x	1.0 x	32 x	9 x	3.5 x	64	27	2.4
Bosnia and Herzegovina	99 x	100 x	1.0 x	100	100	1.0	11	8	0.7	—	—	—	95	97	1.0	50	47	1.1	99	92	1.1
Botswana	78 x	67 x	1.2 x	99 x	90 x	1.1 x	—	—	—	—	—	—	—	—	—	—	—	—	75	39	1.9
Brazil	—	—	—	98 x	94 x	1.0 x	7 x	8 x	1.1 x	—	—	—	—	—	—	—	—	—	91	58	1.6
British Virgin Islands	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Brunei Darussalam	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	96	97	1.0
Bulgaria	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	87	84	1.0
Burkina Faso	93	74	1.3	95	77	1.2	21 x	37 x	1.8 x	46	38	1.2	83	45	1.8	46 x	24 x	1.9 x	48	12	4.0
Burundi	87	74	1.2	96	84	1.1	28	59	2.1	30	36	0.8	91	84	1.1	61	51	1.2	46	51	0.9
Cabo Verde	—	—	—	91 x	64 x	1.4 x	—	—	—	—	—	—	—	—	—	—	—	—	73	51	1.4
Cambodia	84	72	1.2	98	88	1.1	24	34	1.4	30	36	0.8	97	92	1.1	55	33	1.7	88	39	2.3
Cameroon	84	53	1.6	88	49	1.8	23	38	1.7	24	12	2.1	94	79	1.2	37	18	2.1	56	19	2.9
Canada	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Central African Republic	78	52	1.5	74 x	22 x	3.4 x	38	42	1.1	23 x	12 x	2.0 x	86	66	1.3	19 x	16 x	1.2 x	49	9	5.4
Chad	36	6	5.6	54	12	4.6	32	42	1.3	28	18	1.5	72	45	1.6	25	6	4.0	33	3	11.3
Chile	—	—	—	100 x	99 x	1.0 x	—	—	—	—	—	—	—	—	—	—	—	—	100	99	1.0
China	—	—	—	100	100	1.0	4	11	2.6	—	—	—	97 y	96 y	1.0 y	—	—	—	86	61	1.4
Colombia	99	98	1.0	99	88	1.1	11 x	17 x	1.5 x	57 x	49 x	1.2 x	94	94	1.0	26 x	17 x	1.5 x	88	72	1.2
Comoros	90	87	1.0	92	79	1.2	26	35	1.4	40	37	1.1	90	82	1.1	24	17	1.4	47	29	1.6
Congo	95	85	1.1	98	84	1.2	20	30	1.5	31	22	1.4	—	—	—	16	10	1.5	20	6	3.6
Cook Islands	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Costa Rica	100	99	1.0	99	97	1.0	—	—	—	43	35	1.2	97	95	1.0	37	27	1.4	98	94	1.0
Côte d'Ivoire	85	54	1.6	84	45	1.9	22	34	1.6	22	14	1.5	85	71	1.2	22	8	2.7	45	13	3.5
Croatia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	98	96	1.0
Cuba	100	100	1.0	99	100	1.0	—	—	—	62	59	1.0	—	—	—	61	63	1.0	92	88	1.0
Cyprus	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	100	99	1.0
Czechia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	99	99	1.0
Democratic People's Republic of Korea	100 x	100 x	1.0 x	100 x	100 x	1.0 x	23 x	45 x	1.9 x	75 x	73 x	1.0 x	100	99	1.0	11 x	4 x	2.8 x	83	68	1.2
Democratic Republic of the Congo	30	22	1.3	94	74	1.3	33	47	1.4	44	37	1.2	93	84	1.1	24	15	1.6	23	18	1.3
Denmark	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	100	100	1.0
Djibouti	92 x	84 x	1.1 x	98	55	1.8	30	42	1.4	—	—	—	—	—	—	—	—	—	18 x	9 x	2.0 x
Dominica	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dominican Republic	90	82	1.1	98	97	1.0	7	6	0.9	50	42	1.2	—	—	—	49	38	1.3	85	74	1.2
Ecuador	95	91	1.0	98 x	99 x	1.0 x	—	—	—	52	35	1.5	97 y	97 y	1.0 y	—	—	—	89	80	1.1
Egypt	100	99	1.0	97	89	1.1	23	21	0.9	26	29	0.9	97	97	1.0	5	4	1.5	97	90	1.1
El Salvador	98	99	1.0	99	96	1.0	11	17	1.5	72	68	1.1	97	95	1.0	37	22	1.7	93	87	1.1
Equatorial Guinea	60	47	1.3	86	53	1.6	20	32	1.6	55	27	2.0	—	—	—	27	9	2.9	80	71	1.1
Eritrea	—	—	—	74 x	17 x	4.4 x	38 x	56 x	1.4 x	51 x	41 x	1.2 x	91 y	77 y	1.2 y	32 x	20 x	1.7 x	29	6	4.7
Estonia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	100	100	1.0
Ethiopia	12	2	7.2	80	21	3.8	25	40	1.6	41	28	1.4	80 y	63 y	1.3 y	38	19	2.0	18	4	4.3
Fiji	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	96	95	1.0
Finland	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	99	99	1.0

TABLE 10. DISPARITIES BY RESIDENCE

Countries and areas	Birth registration (%) <sup>a</sup> 2010–2016*			Skilled birth attendant (%) 2011–2016*			Stunting prevalence in children under 5 (moderate & severe) <sup>b</sup> (%) 2011–2016*			Oral rehydration salts (ORS) treatment for children with diarrhoea (%) 2011–2016*			Primary school net attendance ratio 2011–2016*			Comprehensive knowledge of HIV/AIDS (%) Females 15–24 2011–2016*			Use of basic sanitation services (%) 2015		
	urban	rural	ratio of urban to rural	urban	rural	ratio of urban to rural	urban	rural	ratio of urban to rural	urban	rural	ratio of urban to rural	urban	rural	ratio of urban to rural	urban	rural	ratio of urban to rural	urban	rural	ratio of urban to rural
France	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	99	99	1.0
Gabon	89	91	1.0	93	69	1.3	15	30	2.0	27	21	1.3	98	98	1.0	32	15	2.2	42	32	1.3
Gambia	72	72	1.0	75	41	1.9	19	29	1.5	62	57	1.1	74 y	58 y	1.3 y	32	18	1.8	46	35	1.3
Georgia	100	100	1.0	99 x	98 x	1.0 x	10 x	12 x	1.2 x	44 x	36 x	1.2 x	98	97	1.0	—	—	—	95	73	1.3
Germany	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	99	99	1.0
Ghana	79	63	1.3	87	57	1.5	15	22	1.5	48	49	1.0	75	66	1.1	23	17	1.4	19	9	2.1
Greece	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	99	98	1.0
Grenada	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Guatemala	97 y	96 y	1.0 y	84	55	1.5	35	53	1.5	51	48	1.1	96	92	1.0	30	16	1.9	81	53	1.5
Guinea	83	49	1.7	84	32	2.7	18	36	2.0	46	30	1.5	82	49	1.7	32	16	2.0	34	15	2.3
Guinea-Bissau	34	18	2.0	72	29	2.5	21	32	1.5	42	30	1.4	74	53	1.4	26	18	1.4	35	8	4.1
Guyana	91	88	1.0	99	82	1.2	10	13	1.3	—	—	—	96	97	1.0	64	47	1.4	89	85	1.0
Haiti	85	77	1.1	59	25	2.4	16	25	1.6	56	51	1.1	90	81	1.1	41	29	1.4	37	22	1.7
Holy See	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Honduras	95	93	1.0	94	73	1.3	15	29	2.0	59	61	1.0	92	92	1.0	42	23	1.9	84	75	1.1
Hungary	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	98	99	1.0
Iceland	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	99	100	1.0
India	83	67	1.2	90	78	1.2	31	41	1.3	59	48	1.2	88 x	82 x	1.1 x	33 x	14 x	2.4 x	65	34	1.9
Indonesia	79 y	65 y	1.2 y	97	88	1.1	32	41	1.3	41	37	1.1	100	99	1.0	14	9	1.6	77	57	1.4
Iran (Islamic Republic of)	99 y	98 y	1.0 y	98 x	93 x	1.1 x	5	9	1.7	64 x	58 x	1.1 x	97	95	1.0	—	—	—	92	79	1.2
Iraq	99	99	1.0	94	85	1.1	22	24	1.1	25	19	1.3	94	84	1.1	4	1	3.7	86	86	1.0
Ireland	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	91	95	1.0
Israel	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	100	100	1.0
Italy	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	99	99	1.0
Jamaica	100	99	1.0	100	98	1.0	—	3	—	—	—	—	98	98	1.0	—	—	—	84	87	1.0
Japan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Jordan	99	100	1.0	100	100	1.0	8	9	1.2	20	23	0.9	98	98	1.0	8	11	0.7	97	96	1.0
Kazakhstan	100	100	1.0	99	99	1.0	7	9	1.2	—	—	—	99	100	1.0	31	21	1.5	97	99	1.0
Kenya	79	61	1.3	82	50	1.6	20	29	1.5	58	52	1.1	89	84	1.1	63	52	1.2	35	28	1.3
Kiribati	95 x	93 x	1.0 x	84 x	77 x	1.1 x	—	—	—	—	—	—	—	—	—	45 x	43 x	1.1 x	49	32	1.5
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Kyrgyzstan	99	97	1.0	99	98	1.0	12	13	1.1	34	33	1.0	99	100	1.0	18	21	0.9	93	99	0.9
Lao People's Democratic Republic	88	71	1.2	79	29	2.7	27	49	1.8	65	40	1.6	95	83	1.1	39	18	2.2	93	60	1.6
Latvia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	97	84	1.2
Lebanon	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lesotho	54	40	1.3	90	73	1.2	27	35	1.3	53	54	1.0	94	91	1.0	44	35	1.3	46	43	1.1
Liberia	29 y	20 y	1.5 y	73	50	1.5	31	34	1.1	57	63	0.9	52	31	1.7	40	27	1.5	28	6	4.7
Libya	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Liechtenstein	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	97	86	1.1
Luxembourg	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	97	99	1.0
Madagascar	97	81	1.2	78	39	2.0	43 x	50 x	1.2 x	16	14	1.1	86 y	66 y	1.3 y	44	18	2.5	16	6	2.6
Malawi	75	66	1.1	95	89	1.1	25	39	1.6	60	66	0.9	97	93	1.0	47	40	1.2	49	43	1.1
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	100	99	1.0
Maldives	93 x	92 x	1.0 x	99 x	93 x	1.1 x	16 x	22 x	1.3 x	—	—	—	94	94	1.0	43 x	32 x	1.4 x	93	98	0.9
Mali	97	85	1.1	73 x	14 x	5.2 x	17	34	2.0	29 x	20 x	1.5 x	83	46	1.8	32	16	2	46	22	2.1
Malta	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	100	100	1.0
Marshall Islands	96 x	96 x	1.0 x	97 x	68 x	1.4 x	—	—	—	39 x	37 x	1.1 x	—	—	—	33 x	12 x	2.7 x	95	66	1.4
Mauritania	75	49	1.5	88	49	1.8	25	33	1.3	26	14	2.0	—	—	—	9	4	2.7	63	17	3.7
Mauritius	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	94	93	1.0
Mexico	96	94	1.0	99	94	1.1	10	19	1.9	61	63	1.0	98	98	1.0	33	25	1.3	91	81	1.1
Micronesia (Federated States of)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Monaco	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	100	—	—
Mongolia	99	99	1.0	99	98	1.0	8	15	1.7	46	38	1.2	99	98	1.0	36 x	21 x	1.7 x	66	41	1.6
Montenegro	99	100	1.0	99	100	1.0	10	9	1.0	—	—	—	97	99	1.0	47	49	1.0	98	92	1.1
Montserrat	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Morocco	97 y	91 y	1.1 y	92	55	1.7	9	21	2.4	23	21	1.1	96 x	83 x	1.2 x	—	—	—	89	75	1.2
Mozambique	51	47	1.1	80	44	1.8	36	46	1.3	65	50	1.3	83	67	1.2	39	25	1.6	47	12	3.8
Myanmar	94	78	1.2	88	52	1.7	20	32	1.6	67	61	1.1	96	92	1.1	28	11	2.5	76	59	1.3
Namibia	89 y	86 y	1.0 y	95	82	1.2	16	27	1.7	75	69	1.1	95	91	1.0	67	55	1.2	55	15	3.6
Nauru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	66	—	—
Nepal	57	58	1.0	68	47	1.4	32	40	1.3	36	38	0.9	80	76	1.1	25	14	1.7	52	45	1.2
Netherlands	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	98	100	1.0

**TABLE 10. DISPARITIES BY RESIDENCE**

Countries and areas	Birth registration (%) <sup>**</sup> 2010–2016*			Skilled birth attendant (%) 2011–2016*			Stunting prevalence in children under 5 (moderate & severe) <sup>†</sup> (%) 2011–2016*			Oral rehydration salts (ORS) treatment for children with diarrhoea (%) 2011–2016*			Primary school net attendance ratio 2011–2016*			Comprehensive knowledge of HIV/AIDS (%) Females 15–24 2011–2016*			Use of basic sanitation services (%) 2015		
	urban	rural	ratio of urban to rural	urban	rural	ratio of urban to rural	urban	rural	ratio of rural to urban	urban	rural	ratio of urban to rural	urban	rural	ratio of urban to rural	urban	rural	ratio of urban to rural	urban	rural	ratio of urban to rural
New Zealand	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	100	100	1.0
Nicaragua	—	—	—	97	79	1.2	15 x	30 x	2.0 x	74	57	1.3	76 x,y	64 x,y	1.2 x,y	—	—	—	86	63	1.4
Niger	92	60	1.5	83	32	2.6	34	45	1.3	47	44	1.1	83	45	1.9	31	9	3.3	44	6	7.4
Nigeria	50 y	19 y	2.7 y	62	21	3.0	26	43	1.7	45	28	1.6	87	57	1.5	30	20	1.4	39	27	1.4
Niue	—	—	—	—	—	—	—	—	—	—	—	—	100	100	1.0	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	98	98	1.0
Oman	—	—	—	99	98	1.0	14	15	1.1	58	62	0.9	98	97	1.0	—	—	—	99	99	1.0
Pakistan	59	23	2.6	71	44	1.6	37	48	1.3	42	37	1.1	75	59	1.3	—	—	—	74	48	1.5
Palau	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	100	100	1.0
Panama	98	93	1.1	100	78	1.3	—	—	—	61	44	1.4	97	97	1.0	—	—	—	86	59	1.4
Papua New Guinea	—	—	—	88 x	48 x	1.9 x	36 x	51 x	1.4 x	—	—	—	—	—	—	—	—	—	55	13	4.2
Paraguay	87 y	80 y	1.1 y	94 x	79 x	1.2 x	12	10	0.8	—	—	—	92 y	90 y	1.0 y	—	—	—	98	81	1.2
Peru	98 y	96 y	1.0 y	98	75	1.3	9	28	3.0	37	22	1.7	92 y	92 y	1.0 y	27 x	8 x	3.3 x	82	58	1.4
Philippines	—	—	—	83	64	1.3	28	38	1.3	54	45	1.2	90 x	87 x	1.0 x	23 x	17 x	1.4 x	79	72	1.1
Poland	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	98	98	1.0
Portugal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	99	100	1.0
Qatar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Republic of Korea	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Republic of Moldova	100	100	1.0	100	99	1.0	4	8	2.2	—	—	—	98	99	1.0	41	32	1.3	89	70	1.3
Romania	—	—	—	94	96	1.0	14 x	13 x	0.9 x	—	—	—	—	—	—	—	—	—	93	68	1.4
Russian Federation	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	93	76	1.2
Rwanda	55	56	1.0	97	89	1.1	27	40	1.5	33	27	1.3	96	94	1.0	74	62	1.2	57	64	0.9
Saint Kitts and Nevis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Saint Lucia	91	92	1.0	—	—	—	4	2	0.6	—	—	—	99	100	1.0	57	63	0.9	86	92	0.9
Saint Vincent and the Grenadines	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Samoa	68	57	1.2	97	79	1.2	4	5	1.1	—	—	—	89 y	88 y	1.0 y	5 x	2 x	2.4 x	98	96	1.0
San Marino	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sao Tome and Principe	96	93	1.0	95	88	1.1	16	19	1.2	46	57	0.8	94	94	1.0	43	40	1.1	47	28	1.7
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Senegal	87	58	1.5	70	44	1.6	14	24	1.7	32	31	1.0	72	43	1.7	—	—	—	66	35	1.9
Serbia	100	99	1.0	98	99	1.0	7	5	0.8	50 x	22 x	2.3 x	100	98	1.0	63 x	41 x	1.5 x	98	91	1.1
Seychelles	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sierra Leone	80	76	1.1	79	53	1.5	30	40	1.4	86	85	1.0	88	71	1.2	38	22	1.7	24	8	2.8
Singapore	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	100	—	—
Slovakia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	99	98	1.0
Slovenia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	99	99	1.0
Solomon Islands	89	88	1.0	96	84	1.1	27	32	1.2	45	35	1.3	—	—	—	34 x	28 x	1.2 x	76	18	4.1
Somalia	6 x	2 x	3.7 x	21 x	3 x	7.4 x	32 x	48 x	1.5 x	25 x	9 x	3.0 x	39 x	11 x	3.4 x	7 x	2 x	4.1 x	28	8	3.5
South Africa	—	—	—	98	95	1.0	26 y	29 y	1.1 y	53	49	1.1	—	—	—	—	—	—	76	69	1.1
South Sudan	45	32	1.4	31 x	15 x	2.0 x	29 x	32 x	1.1 x	44 x	37 x	1.2 x	40	19	2.1	16 x	7 x	2.3 x	28	6	4.3
Spain	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	100	100	1.0
Sri Lanka	97 x	98 x	1.0 x	99 x	99 x	1.0 x	—	—	—	—	—	—	—	—	—	—	—	—	89	95	0.9
State of Palestine	99	100	1.0	100	100	1.0	8	8	1.0	30	34	0.9	99	99	1.0	8 x	6 x	1.3 x	95	99	1.0
Sudan	89	59	1.5	93	72	1.3	27	43	1.6	25	18	1.4	86	61	1.4	12	7	1.9	58	23	2.5
Suriname	100	98	1.0	93 x	84 x	1.1 x	7 x	12 x	1.8 x	33 x	55 x	0.6 x	97	94	1.0	45 x	33 x	1.4 x	88	61	1.4
Swaziland	64	51	1.3	93	86	1.1	19	27	1.4	64	90	0.7	98	98	1.0	56	47	1.2	58	58	1.0
Sweden	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	99	100	1.0
Switzerland	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	100	100	1.0
Syrian Arab Republic	97 x	95 x	1.0 x	99 x	93 x	1.1 x	28 x	28 x	1.0 x	56 x	44 x	1.3 x	98 x	96 x	1.0 x	7 x	7 x	1.0 x	96	89	1.1
Tajikistan	88	89	1.0	93	86	1.1	22	28	1.3	58	61	0.9	87	85	1.0	11	8	1.4	94	96	1.0
Thailand	99 y	100 y	1.0 y	99	100	1.0	10	11	1.1	68	75	0.9	95	95	1.0	55	56	1.0	94	96	1.0
The former Yugoslav Republic of Macedonia	100	100	1.0	94	88	1.1	4	6	1.4	19 x	30 x	0.6 x	98	98	1.0	33 x	18 x	1.8 x	97	83	1.2
Timor-Leste	50	57	0.9	59 x	20 x	2.9 x	39	55	1.4	65 x	74 x	0.9 x	80	70	1.1	14 x	12 x	1.2 x	73	30	2.4
Togo	95	69	1.4	82	24	3.4	16	33	2.1	18	19	0.9	96	85	1.1	28	19	1.5	28	5	6.2
Tokelau	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	93	0.0
Tonga	92	94	1.0	94	96	1.0	9	8	0.9	—	—	—	92 y	93 y	1.0 y	11	13	0.8	97	92	1.0
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tunisia	100	98	1.0	77	67	1.1	8	14	1.7	69	59	1.2	99	97	1.0	22	13	1.7	98	83	1.2
Turkey	99 y	98 y	1.0 y	99	92	1.1	8	14	1.8	—	—	—	95	96	1.0	—	—	—	99	89	1.1
Turkmenistan	100	100	1.0	100	100	1.0	12	11	0.9	—	—	—	98	98	1.0	7 x	4 x	2.0 x	94	99	1.0
Turks and Caicos Islands	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tuvalu	60 x	38 x	1.6 x	93 x	93 x	1.0 x	10 x	11 x	1.1 x	—	—	—	98 x,y	99 x,y	1.0 x,y	38 x	41 x	0.9 x	92	91	1.0
Uganda	38	29	1.3	89	52	1.7	24	30	1.3	53	45	1.2	91	86	1.1	55	42	1.3	28	17	1.6

TABLE 10. DISPARITIES BY RESIDENCE

Countries and areas	Birth registration (%) <sup>++</sup> 2010–2016*			Skilled birth attendant (%) 2011–2016*			Stunting prevalence in children under 5 (moderate & severe) <sup>p</sup> (% 2011–2016*)			Oral rehydration salts (ORS) treatment for children with diarrhoea (%) 2011–2016*			Primary school net attendance ratio 2011–2016*			Comprehensive knowledge of HIV/AIDS (%) Females 15–24 2011–2016*			Use of basic sanitation services (%) 2015		
	urban	rural	ratio of urban to rural	urban	rural	ratio of urban to rural	urban	rural	ratio of urban to rural	urban	rural	ratio of urban to rural	urban	rural	ratio of urban to rural	urban	rural	ratio of urban to rural	urban	rural	ratio of urban to rural
Ukraine	100	100	1.0	99	99	1.0	—	—	—	—	—	—	100	100	1.0	52	45	1.1	97	93	1.1
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	100	100	1.0
United Kingdom	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	99	99	1.0
United Republic of Tanzania	51	18	2.9	87	55	1.6	25	38	1.5	46	44	1.0	91	77	1.2	52	36	1.5	37	17	2.2
United States	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	100	100	1.0
Uruguay	100	100	1.0	98	98	1.0	—	—	—	—	—	—	97	97	1.0	34	—	—	96	95	1.0
Uzbekistan	100 x	100 x	1.0 x	100	100	1.0	18 x	19 x	1.1 x	34 x	31 x	1.1 x	—	—	—	33 x	30 x	1.1 x	100	100	1.0
Vanuatu	61 y	37 y	1.7 y	96	87	1.1	19	32	1.6	38	52	0.7	77 y	77 y	1.0 y	23 x	13 x	1.8 x	61	51	1.2
Venezuela (Bolivarian Republic of)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	98	72	1.4
Viet Nam	97	96	1.0	99	92	1.1	12	27	2.3	58	49	1.2	98	97	1.0	54	47	1.1	91	72	1.3
Yemen	48	24	2.0	73	34	2.1	34	51	1.5	24	26	0.9	85	73	1.2	4 x	1 x	6.7 x	90	44	2.1
Zambia	20	7	3.0	88	51	1.7	36	42	1.2	68	62	1.1	92	84	1.1	50	34	1.5	49	19	2.6
Zimbabwe	67	34	1.9	93	71	1.3	22	29	1.3	46	38	1.2	98	94	1.0	56	41	1.4	54	31	1.7

**SUMMARY**

East Asia and Pacific	85 **	77 **	1.1 **	98	91	1.1	13	21	1.7	49 **	46 **	1.1 **	98	96	1.0	29 **	23 **	1.3 **	87	63	1.4
Europe and Central Asia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	98	92	1.1
Eastern Europe and Central Asia	99	97	1.0	99	96	1.0	10 r	14 r	1.4 r	—	—	—	96	96	1.0	—	—	—	95	87	1.1
Western Europe	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	99	99	1.0
Latin America and Caribbean	96	93	1.0	—	—	—	13 N	23 N	1.8 N	—	—	—	95	93	1.0	—	—	—	90	68	1.3
Middle East and North Africa	96	87	1.1	93	76	1.2	17	21	1.2	27	27	1.0	96	91	1.0	—	—	—	94	81	1.2
North America	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	100	100	1.0
South Asia	73	56	1.3	84	68	1.2	32	42	1.3	57	49	1.2	86	79	1.1	13 ‡	7 ‡	1.8 ‡	65	37	1.8
Sub-Saharan Africa	57	35	1.6	80	46	1.7	26	39	1.5	43	36	1.2	86	68	1.3	37	23	1.6	42	20	2.1
Eastern and Southern Africa	52	33	1.6	86	50	1.7	26	38	1.5	47	39	1.2	87	73	1.2	45	30	1.5	48	21	2.2
West and Central Africa	60	38	1.6	76	41	1.8	26	40	1.5	41	32	1.3	86	61	1.4	28	17	1.7	37	19	2.0
Least developed countries	52	36	1.5	81	48	1.7	28	40	1.4	49	42	1.2	87	72	1.2	31	18	1.7	46	26	1.8
World	82 **	59 **	1.4 **	89	67	1.3	23	32	1.4	48 **	42 **	1.1 **	92	81	1.1	30 ***	20 ***	1.5 ***	83	50	1.7

For a complete list of countries and areas in the regions, subregions and country categories, see page 150 or visit [data.unicef.org/regionalclassifications](http://data.unicef.org/regionalclassifications). It is not advisable to compare data from consecutive editions of The State of the World's Children.

**DEFINITIONS OF THE INDICATORS**

**Birth registration** – Percentage of children under age 5 who were registered at the moment of the survey. The numerator of this indicator includes children reported to have a birth certificate, regardless of whether or not it was seen by the interviewer, and those without a birth certificate whose mother or caregiver says the birth has been registered.

**Skilled birth attendant** – Percentage of births attended by skilled health personnel (doctor, nurse or midwife).

Stunting prevalence in children under 5 – Percentage of children aged 0–59 months who are below minus two standard deviations from median height-for-age of the WHO Child Growth Standards.

**Stunting** – Moderate and severe: Percentage of children aged 0–59 months who are below minus two standard deviations from median height-for-age of the WHO Child Growth Standards.

**Diarrhoea treatment with oral rehydration salts (ORS)** – Percentage of children under age 5 who had diarrhoea in the two weeks preceding the survey and who received oral rehydration salts (ORS packets or pre-packaged ORS fluids).

**MAIN DATA SOURCES**

**Birth registration** – Demographic and Health Surveys (DHS), Multiple Indicator Cluster Surveys (MICS), other national surveys, censuses and vital registration systems.

**Skilled birth attendant** – DHS, MICS and other nationally representative sources.

**Stunting prevalence in children under 5** – DHS, MICS, other national household surveys, WHO and UNICEF.

**Diarrhoea treatment with oral rehydration salts (ORS)** – DHS, MICS and other national household surveys.

**Primary school net attendance ratio** – Number of children attending primary or secondary school who are of official primary school age, expressed as a percentage of the total number of children of official primary school age. Because of the inclusion of primary-school-aged children attending secondary school, this indicator can also be referred to as a primary adjusted net attendance ratio.

**Comprehensive knowledge of HIV** – Percentage of young women (aged 15–24) who correctly identify the two major ways of preventing the sexual transmission of HIV (using condoms and limiting sex to one faithful, uninfected partner), who reject the two most common local misconceptions about HIV transmission and who know that a healthy-looking person can be HIV-positive.

**Use of basic sanitation services** – Percentage of the population using an improved sanitation facility that is not shared with other households (improved facilities include: flush/pour flush to piped sewerage systems, septic tanks or pit latrines; ventilated improved pit latrines; composting toilets or pit latrines with slabs).

**NOTES**

— Data not available.

p Based on small denominators (typically 25–49 unweighted cases). No data based on fewer than 25 unweighted cases are displayed.

x Data refer to years or periods other than those specified in the column heading. Such data are not included in the calculation of regional and global averages, with the exception of 2005–2006 data on primary attendance from India. Estimates from data years prior to 2000 are not displayed.

y Data differ from the standard definition or refer to only part of a country. If they fall within the noted reference period, such data are included in the calculation of regional and global averages.

++ Changes in the definition of birth registration were made from the second and third rounds of MICS (MICS2 and MICS3) to the fourth round (MICS4). In order to allow for comparability with later rounds, data from MICS2 and MICS3 on birth registration were recalculated according to the MICS4 indicator definition. Therefore, the recalculated data presented here may differ from estimates included in MICS2 and MICS3 national reports.

θ Global and regional averages for stunting (moderate and severe) are estimated using statistical modelling data from the UNICEF-WHO-World Bank Group Joint Child Nutrition Estimates, May 2017 Edition. For more information see [data.unicef.org/malnutrition](http://data.unicef.org/malnutrition). Disaggregations for stunting (moderate and severe) are population-weighted, which means using the most recent estimate for each country with data between 2011 and 2016; therefore disaggregations may not coincide with total estimates at the global and regional level.

\* Data refer to the most recent year available during the period specified in the column heading.

\*\* Excludes China.

‡ Excludes India.

r Excludes the Russian Federation.

N Excludes Brazil.

*Italicized data* are from different sources than the data presented for the same indicators in other tables of the report.

**TABLE 11. DISPARITIES BY HOUSEHOLD WEALTH**

Countries and areas	Birth registration (%)** 2010–2016*			Skilled birth attendant (%) 2011–2016*			Stunting prevalence in children under 5 (moderate & severe)† (%) 2011–2016*			Oral rehydration salts (ORS) treatment for children with diarrhoea (%) 2011–2016*			Primary school net attendance ratio 2011–2016*			Comprehensive knowledge of HIV/AIDS (%) Females 15–24 2011–2016*			Comprehensive knowledge of HIV/ AIDS (%) Males 15–24 2011–2016*						
	poorest 20%		richest 20%	poorest 20%		richest 20%	ratio of poorest to richest		poorest 20%		richest 20%	ratio of poorest to richest		poorest 20%		richest 20%	ratio of poorest to richest		poorest 20%		richest 20%	ratio of poorest to richest			
	poorest 20%	richest 20%	ratio of poorest to richest	poorest 20%	richest 20%	ratio of poorest to richest	poorest 20%	richest 20%	ratio of poorest to richest	poorest 20%	richest 20%	ratio of poorest to richest	poorest 20%	richest 20%	ratio of poorest to richest	poorest 20%	richest 20%	ratio of poorest to richest	poorest 20%	richest 20%	ratio of poorest to richest	poorest 20%	richest 20%	ratio of poorest to richest	
Afghanistan	30	70	2.3	24	85	3.6	49	31	1.6	45	42	0.9	59	83	1.4	0	5	23.0	—	—	—	—	—	—	
Albania	98	x	99 x	1.0 x	98 x	100 x	1.0 x	27	x	13 x	2.1 x	—	—	—	91	94	1.0	20 x	60 x	3.0 x	10 x	38 x	3.8 x		
Algeria	99	100	1.0	95	99	1.0	3	11	0.2	21	31	1.5	96	98	1.0	4	17	3.8	—	—	—	—	—	—	
Andorra	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Angola	10	55	5.7	17	90	5.2	47	7	6.8	29	57	1.9	56	95	1.7	8	58	7.3	10	46	4.8	—	—	—	
Anguilla	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Antigua and Barbuda	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Argentina	99	y	100 y	1.0 y	—	—	—	—	—	26	6	0.2	98	99	1.0	—	54	—	—	—	—	—	—	—	
Armenia	98	99	1.0	100	100	1.0	12	6	2.0	—	—	—	99	100	1.0	13	30	2.3	4	23	5.5	—	—	—	
Australia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Austria	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Azerbaijan	92	x	97 x	1.1 x	90	100	1.1	28	16	1.8	3 x	36 x	13.3 x	67 y	70 y	1.0 y	1 x	12 x	10.3 x	2 x	14 x	6.3 x	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Bangladesh	15	28	1.8	18	74	4.2	50	21	2.4	72	81	1.1	88	93	1.1	2	18	8.9	—	—	—	—	—	—	
Barbados	98	99	1.0	—	—	—	8	3	2.4	—	—	—	99	100	1.0	57	66	1.2	—	—	—	—	—	—	
Belarus	—	—	—	100	100	1.0	11 x	2 x	5.3 x	—	—	—	93	93	1.0	55	55	1.0	42	43	1.0	—	—	—	
Belgium	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Belize	94	99	1.1	93	99	1.1	26	5	4.8	—	—	—	93	99	1.1	20	53	2.7	—	—	—	—	—	—	
Benin	69	96	1.4	61	91	1.5	46	18	2.6	20	31	1.6	54	92	1.7	15	29	2.0	26	42	1.6	—	—	—	
Bhutan	100	100	1.0	34 x	95 x	2.8 x	41 x	21 x	1.9 x	60 x	56 x	0.9 x	—	—	—	7 x	32 x	4.4 x	—	—	—	—	—	—	
Bolivia (Plurinational State of)	68	x,y	90 x,y	1.3 x,y	57	99	1.7	32	9	3.5	18	27	1.5	95 x	99 x	1.0 x	5 x	40 x	8.4 x	11 x	45 x	4.3 x	—	—	—
Bosnia and Herzegovina	100	x	99 x	1.0 x	100	100	1.0	10	10	1.0	—	—	—	93	94	1.0	37	44	1.2	38	45	1.2	—	—	—
Botswana	—	—	—	—	—	—	38 x	20 x	1.9 x	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Brazil	—	—	—	—	—	—	7 x	3 x	2.1 x	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
British Virgin Islands	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Brunei Darussalam	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Bulgaria	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Burkina Faso	62	95	1.5	68	95	1.4	42 x	19 x	2.3 x	38	47	1.2	31	85	2.8	8 x	37 x	4.4 x	—	—	—	—	—	—	
Burundi	64	87	1.4	77	96	1.2	—	—	—	34	38	1.1	—	—	—	—	—	—	—	—	—	—	—	—	
Cabo Verde	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Cambodia	59	87	1.5	75	98	1.3	42	19	2.3	40	27	0.7	86	98	1.1	27	55	2.1	28	63	2.2	—	—	—	
Cameroon	38	92	2.4	21	98	4.7	42	15	2.9	9	37	4.3	65	99	1.5	12 x	50 x	4.0 x	—	—	—	—	—	—	
Canada	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Central African Republic	46	85	1.8	18 x	79 x	4.3 x	45	30	1.5	11 x	28 x	2.5 x	57	90	1.6	12 x	21 x	1.7 x	19 x	29 x	1.5 x	—	—	—	
Chad	6	39	6.5	11	58	5.3	41	32	1.3	14	30	2.2	44	76	1.7	6 x	18 x	2.9 x	—	—	—	—	—	—	
Chile	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
China	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Colombia	96	98	1.0	86	99	1.2	19 x	7 x	2.9 x	47 x	61 x	1.3 x	93	96	1.0	15 x	32 x	2.2 x	—	—	—	—	—	—	
Comoros	85	93	1.1	66	93	1.4	38	22	1.7	39	36	0.9	72	95	1.3	—	—	—	—	—	—	—	—	—	
Congo	80	99	1.2	78	99	1.3	35	9	3.7	22	37	1.7	—	—	—	5 x	12 x	2.4 x	12 x	27 x	2.3 x	—	—	—	
Cook Islands	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Costa Rica	99	100	1.0	97	99	1.0	—	—	—	—	—	—	94	98	1.0	20	54	2.7	—	—	—	—	—	—	
Côte d'Ivoire	44	90	2.0	35	91	2.6	38	16	2.5	6	24	3.7	62	94	1.5	—	—	—	—	—	—	—	—	—	
Croatia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Cuba	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Cyprus	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Czechia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Democratic People's Republic of Korea	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Democratic Republic of the Congo	16	38	2.4	66	98	1.5	50	23	2.2	31	42	1.4	79	94	1.2	8 x	24 x	2.8 x	—	—	—	—	—	—	
Denmark	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Djibouti	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Dominica	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Dominican Republic	73	98	1.4	96	99	1.0	11	4	2.9	43	57	1.3	91	98	1.1	34	55	1.6	—	—	—	—	—	—	
Ecuador	90	96	1.1	99 x	98 x																				

**TABLE 11. DISPARITIES BY HOUSEHOLD WEALTH**

**TABLE 11. DISPARITIES BY HOUSEHOLD WEALTH**

Countries and areas	Birth registration (%)** 2010–2016*			Skilled birth attendant (%) 2011–2016*			Stunting prevalence in children under 5 (moderate & severe)† (%) 2011–2016*			Oral rehydration salts (ORS) treatment for children with diarrhoea (%) 2011–2016*			Primary school net attendance ratio 2011–2016*			Comprehensive knowledge of HIV/AIDS (%) Females 15–24 2011–2016*			Comprehensive knowledge of HIV/ AIDS (%) Males 15–24 2011–2016*								
	poorest 20%		richest 20%	poorest 20%		richest 20%	ratio of richest to poorest		poorest 20%		richest 20%	ratio of poorest to richest		poorest 20%		richest 20%	ratio of richest to poorest		poorest 20%		richest 20%	ratio of richest to poorest					
	poorest 20%	richest 20%	ratio of richest to poorest	poorest 20%	richest 20%	ratio of richest to poorest	poorest 20%	richest 20%	ratio of poorest to richest	poorest 20%	richest 20%	ratio of richest to poorest	poorest 20%	richest 20%	ratio of richest to poorest	poorest 20%	richest 20%	ratio of richest to poorest	poorest 20%	richest 20%	ratio of richest to poorest	poorest 20%	richest 20%	ratio of richest to poorest			
New Zealand	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Nicaragua	—	—	—	42 x	99 x	2.4 x	35 x	6 x	6.0 x	53 x	64 x	1.2 x	—	—	—	—	—	—	—	—	—	—	—	—	—		
Niger	50	89	1.8	12	71	6.0	47	35	1.4	34	49	1.4	35	81	2.3	6	30	5.0	6	42	7.2						
Nigeria	7 y	65 y	9.7 y	5	81	15.6	54	18	3.0	20	53	2.6	28	95	3.3	15	33	2.2	23	43	1.9						
Niue	—	—	—	—	—	—	—	—	—	—	—	—	100	100	1.0	—	—	—	—	—	—	—	—	—	—		
Norway	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Oman	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Pakistan	5	71	14.3	30	85	2.9	62	23	2.7	34	48	1.4	39	87	2.2	—	—	—	—	—	—	—	—	—	—		
Palau	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Panama	90	97	1.1	72	100	1.4	—	—	—	—	—	—	96	97	1.0	—	—	—	—	—	—	—	—	—	—	—	
Papua New Guinea	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Paraguay	67 y	89 y	1.3 y	—	—	—	28	13	2.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Peru	95 y	99 y	1.0 y	71	100	1.4	32	3	11.3	23	44	1.9	92 y	92 y	1.0 y	—	—	—	—	—	—	—	—	—	—	—	
Philippines	—	—	—	42	96	2.3	49	15	3.3	—	—	—	79 x	92 x	1.2 x	14 x	26 x	1.8 x	—	—	—	—	—	—	—	—	
Poland	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Portugal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Qatar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Republic of Korea	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Republic of Moldova	99	100	1.0	98	99	1.0	11	3	4.2	—	—	—	98	99	1.0	14	47	3.3	13	40	3.1						
Romania	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Russian Federation	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Rwanda	43	64	1.5	84	97	1.2	49	21	2.3	22	37	1.7	88	97	1.1	—	—	—	—	—	—	—	—	—	—	—	
Saint Kitts and Nevis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Saint Lucia	—	—	—	—	—	—	—	—	—	—	—	—	98	100	1.0	—	—	—	—	—	—	—	—	—	—	—	—
Saint Vincent and the Grenadines	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Samoa	47	77	1.6	72	94	1.3	6	3	2.3	—	—	—	85 y	91 y	1.1 y	3 x	3 x	1.0 x	3 x	9 x	2.7 x						
San Marino	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Sao Tome and Principe	88	100	1.1	85	98	1.1	26	7	3.8	—	—	—	92	96	1.1	39	51	1.3	38	56	1.5						
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Senegal	44	93	2.1	29	81	2.8	28	10	2.8	28	23	0.8	43	78	1.8	—	—	—	—	—	—	—	—	—	—	—	
Serbia	97	100	1.0	98	95	1.0	14	4	3.3	—	—	—	97	100	1.0	28 x	69 x	2.4 x	28 x	66 x	2.4 x						
Seychelles	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Sierra Leone	77	80	1.0	51	84	1.6	43	28	1.5	87	88	1.0	62	92	1.5	14 x	36 x	2.6 x	—	—	—	—	—	—	—	—	—
Singapore	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Slovakia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Slovenia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Solomon Islands	87	88	1.0	72	96	1.3	36.2	25	—	37	39	1.0	—	—	—	17 x	37 x	2.1 x	35 x	50 x	1.5 x						
Somalia	1 x	7 x	6.6 x	1 x	27 x	27.1 x	52 x	25 x	2.0 x	7 x	31 x	4.8 x	4 x	50 x	13.2 x	1 x	8 x	13.5 x	—	—	—	—	—	—	—	—	—
South Africa	—	—	—	93	99	1.1	36	13	2.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
South Sudan	21	57	2.7	8 x	41 x	5.1 x	31 x	27 x	1.2 x	27 x	52 x	1.9 x	10	50	5.1	3 x	18 x	6.1 x	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Sri Lanka	97 x	98 x	1.0 x	97 x	99 x	1.0 x	19	10	2.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
State of Palestine	100	99	1.0	100	99	1.0	8	7	1.1	23	31	1.3	99	99	1.0	5 x	10 x	2.1 x	—	—	—	—	—	—	—	—	—
Sudan	37	98	2.6	48	99	2.1	44	21	2.1	16	21	1.3	48	94	1.9	2	19	8.7	—	—	—	—	—	—	—	—	—
Suriname	98	100	1.0	83 x	94 x	1.1 x	13 x	6 x	2.4 x	—	—	—	92	97	1.1	26 x	52 x	2.0 x	—	—	—	—	—	—	—	—	—
Swaziland	39	78	2.0	76	95	1.2	30	9	3.3	—	—	—	97	98	1.0	38	54	1.4	40	69	1.7						
Sweden	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Switzerland	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Syrian Arab Republic	93 x	99 x	1.1 x	75 x	99 x	1.3 x	35 x	25 x	1.4 x	46 x	59 x	1.3 x	92 x	99 x	1.1 x	4 x	10 x	2.9 x	—	—	—	—	—	—	—	—	—
Tajikistan	86	90	1.0	74	96	1.3	32	21	1.5	53	62	1.2	85	88	1.0	—	—	—	—	—	—	—	—	—	—	—	—
Thailand	100 y	100 y	1.0 y	98	100	1.0	13	12	1.1	78	81	1.0	92	97	1.1	42	53	1.3	37	53	1.4						
The former Yugoslav Republic of Macedonia	99	100</																									

TABLE 11. DISPARITIES BY HOUSEHOLD WEALTH

Countries and areas	Birth registration (%) <sup>++</sup> 2010–2016*			Skilled birth attendant (%) 2011–2016*			Stunting prevalence in children under 5 (moderate & severe) <sup>θ</sup> (%) 2011–2016*			Oral rehydration salts (ORS) treatment for children with diarrhoea (%) 2011–2016*			Primary school net attendance ratio 2011–2016*			Comprehensive knowledge of HIV/AIDS (%) Females 15–24 2011–2016*			Comprehensive knowledge of HIV/AIDS (%) Males 15–24 2011–2016*			
	poorest 20%	richest 20%	ratio of poorest to richest	poorest 20%	richest 20%	ratio of poorest to richest	poorest 20%	richest 20%	ratio of poorest to richest	poorest 20%	richest 20%	ratio of poorest to richest	poorest 20%	richest 20%	ratio of poorest to richest	poorest 20%	richest 20%	ratio of poorest to richest	poorest 20%	richest 20%	ratio of poorest to richest	
Ukraine	100	99	1.0	99	100	1.0	—	—	—	—	—	—	100	100	1.0	41 p	53	1.3	40	54	1.3	
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
United Kingdom	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
United Republic of Tanzania	8	65	8.5	42	95	2.3	40	19	2.1	40	45	1.1	63	95	1.5	39 x,p	55 x	1.4 x	34 x	56 x	1.7 x	
United States	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Uruguay	—	—	—	—	—	—	—	—	—	—	—	—	97	98	1.0	—	—	—	—	—	—	—
Uzbekistan	100 x	100 x	1.0 x	99 x	100 x	1.0 x	21 x	15 x	1.4 x	27 x	19 x	0.7 x	—	—	—	25 x	33 x	1.3 x	—	—	—	
Vanuatu	33 y	59 y	1.8 y	77	95	1.2	40	16	2.4	—	—	—	75 y	80 y	1.1 y	9 x	23 x	2.7 x	—	—	—	
Venezuela (Bolivarian Republic of)	—	—	—	99	93	0.9	—	—	—	—	—	—	86	99	1.2	—	—	—	—	—	—	—
Viet Nam	91	98	1.1	73	100	1.4	41	6	6.7	—	—	—	94	98	1.0	30	65	2.2	—	—	—	
Yemen	17	56	3.3	19	81	4.2	59	26	2.3	27	21	0.8	56	90	1.6	0 x	4 x	— x	—	—	—	
Zambia	5	29	6.0	45	94	2.1	47	28	1.7	59	68	1.1	75	97	1.3	24 x	48 x	2.0 x	24 x	51 x	2.1 x	
Zimbabwe	24	79	3.3	62	96	1.6	33	17	2.0	30	44	1.5	91	100	1.1	47	65	1.4	43	67	1.6	

**SUMMARY**

East Asia and Pacific	59 **	92 **	1.6 **	60 **	98 **	1.6 **	44 **	20 **	2.2 **	—	—	—	95 **	99 **	1.0 **	—	—	—	—	—	—	
Europe and Central Asia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Eastern Europe and Central Asia	98	98	1.0	93	99	1.1	18 r	8 r	2.4 r	—	—	—	94	96	1.0	—	—	—	—	—	—	
Western Europe	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Latin America and Caribbean	88	98	1.1	80	98	1.2	30 N	7 N	4.3 N	—	—	—	94	97	1.0	—	—	—	—	—	—	—
Middle East and North Africa	88	94	1.1	72	96	1.3	24	15	1.6	23	24	1.0	86	97	1.1	—	—	—	—	—	—	—
North America	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
South Asia	45	78	1.7	53	91	1.7	52	22	2.0	37	49	1.3	67	94	1.4	5 ‡	21 ‡	4.1 ‡	—	—	—	
Sub-Saharan Africa	27	63	2.3	34	87	2.6	44	19	2.3	31	45	1.5	54	91	1.7	—	—	—	—	—	—	—
Eastern and Southern Africa	27	55	2.1	40	87	2.2	42	19	2.2	37	46	1.2	63	90	1.4	—	—	—	—	—	—	—
West and Central Africa	28	70	2.5	28	86	3.1	46	19	2.4	25	45	1.8	46	91	2.0	14	34	2.4	—	—	—	—
Least developed countries	30	56	1.9	36	85	2.4	45	21	2.1	39	47	1.2	64	89	1.4	—	—	—	—	—	—	—
<b>World</b>	<b>56 **</b>	<b>82 **</b>	<b>1.5 **</b>	<b>51 **</b>	<b>91 **</b>	<b>1.8 **</b>	<b>44</b>	<b>19</b>	<b>2.2</b>	<b>34 **</b>	<b>45 **</b>	<b>1.3 **</b>	<b>70 **</b>	<b>94 **</b>	<b>1.3 **</b>	<b>—</b>						

For a complete list of countries and areas in the regions, subregions and country categories, see page 150 or visit <[data.unicef.org/regionalclassifications](http://data.unicef.org/regionalclassifications)>.It is not advisable to compare data from consecutive editions of *The State of the World's Children*.**DEFINITIONS OF THE INDICATORS**

**Birth registration** – Percentage of children under age 5 who were registered at the moment of the survey. The numerator of this indicator includes children reported to have a birth certificate, regardless of whether or not it was seen by the interviewer, and those without a birth certificate whose mother or caregiver says the birth has been registered.

**Skilled birth attendant** – Percentage of births attended by skilled health personnel (doctor, nurse or midwife).

Stunting prevalence in children under 5 – Percentage of children aged 0–59 months who are below minus two standard deviations from median height-for-age of the WHO Child Growth Standards.

**Stunting** – Moderate and severe: Percentage of children aged 0–59 months who are below minus two standard deviations from median height-for-age of the WHO Child Growth Standards.

**MAIN DATA SOURCES**

**Birth registration** – Demographic and Health Surveys (DHS), Multiple Indicator Cluster Surveys (MICS), other national surveys, censuses and vital registration systems.

**Skilled birth attendant** – DHS, MICS and other nationally representative sources.

**Stunting prevalence in children under 5** – DHS, MICS, other national household surveys, WHO and UNICEF.

*Italicized data* are from different sources than the data presented for the same indicators in other tables of the report.

**Diarrhoea treatment with oral rehydration salts (ORS)**

– Percentage of children under 5 who had diarrhoea in the two weeks preceding the survey and who received oral rehydration salts (ORS) packets or pre-packaged ORS fluids.

**Primary school net attendance ratio** – Number of children attending primary or secondary school who are of official primary school age, expressed as a percentage of the total number of children of official primary school age. Because of the inclusion of primary-school-aged children attending secondary school, this indicator can also be referred to as a primary adjusted net attendance ratio.

**Comprehensive knowledge of HIV** – Percentage of young men and women (aged 15–24) who correctly identify the two major ways of preventing the sexual transmission of HIV (using condoms and limiting sex to one faithful, uninfected partner), who reject the two most common local misconceptions about HIV transmission and who know that a healthy-looking person can be HIV-positive.

**Diarrhoea treatment with oral rehydration salts (ORS)**

– DHS, MICS and other national household surveys.

**Primary school attendance ratio** – DHS, MICS and other national household surveys.

**Comprehensive knowledge of HIV** – AIDS Indicator Surveys (AIS), DHS, MICS, and other national household surveys; DHS STATcompiler, [www.statcompiler.com](http://www.statcompiler.com).

**NOTES**

— Data not available.

p Based on small denominators (typically 25–49 unweighted cases). No data based on fewer than 25 unweighted cases are displayed.

x Data refer to years or periods other than those specified in the column heading. Such data are not included in the calculation of regional and global averages, with the exception of 2005–2006 data on primary attendance from India. Estimates from data years prior to 2000 are not displayed.

y Data differ from the standard definition or refer to only part of a country. If they fall within the noted reference period, such data are included in the calculation of regional and global averages.

++ Changes in the definition of birth registration were made from the second and third rounds of MICS (MICS2 and MICS3) to the fourth round (MICS4). In order to allow for comparability with later rounds, data from MICS2 and MICS3 on birth registration were recalculated according to the MICS4 indicator definition. Therefore, the recalculated data presented here may differ from estimates included in MICS2 and MICS3 national reports.

θ Global and regional averages for stunting (moderate and severe) are estimated using statistical modelling data from the UNICEF-WHO-World Bank Group Joint Child Malnutrition Estimates, May 2017 Edition. For more information see [data.unicef.org/malnutrition](http://data.unicef.org/malnutrition). Disaggregations for stunting (moderate and severe) are population-weighted, which means using the most recent estimate for each country with data between 2011 and 2016; therefore disaggregations may not coincide with total estimates at the global and regional level.

\* Data refer to the most recent year available during the period specified in the column heading.

\*\* Excludes China.

‡ Excludes India.

r Excludes the Russian Federation.

N Excludes Brazil.

**TABLE 12. EARLY CHILDHOOD DEVELOPMENT**

Countries and areas	Attendance in early childhood education 2005–2016*					Adult support for learning ** 2005–2016*					Father's support for learning ** 2005–2016*	Learning materials at home 2005–2016*					Children with inadequate supervision 2005–2016*					
												Children's books		Playthings **								
	total	male	female	poorest 20%	richest 20%	total	male	female	poorest 20%	richest 20%		total	poorest 20%	richest 20%	total	poorest 20%	richest 20%	total	male	female	poorest 20%	richest 20%
Afghanistan	1	1	1	0	4	73	74	73	72	80	62 y	2	1	5	53	52	57	40	42	39	43	27
Albania	40	39	42	26	60	86	85	87	68	96	53 y	32	16	52	53	57	48	13	14	11	9	16
Algeria	17	17	16	7	31	78	79	78	64	92	79 y	11	3	23	35	32	36	6	6	5	6	6
Andorra	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Angola	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Anguilla	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Antigua and Barbuda	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Argentina	63	61	66	46	85	84	83	85	73	95	57 y	61	40	83	61	58	63	8	9	8	10	5
Armenia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Australia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Austria	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Azerbaijan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Bangladesh	13	13	14	12	18	78	78	78	64	94	10	9	2	23	60	57	60	12	11	12	14	12
Barbados	90	88	91	90 p	97 p	97	97	97	100 p	100 p	46 y	85	83	89	76	68	77	1	2	1	0	3
Belarus	88	86	89	75	91	96	94	97	90	99	68 y	92	83	96	79	77	79	4	4	4	4	5
Belgium	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Belize	55	52	58	29	72	88	89	86	80	94	24	44	23	73	68	70	66	13	15	11	15	11
Benin	13	13	14	2	38	28	28	27	18	48	5	1	0	6	48	39	65	34	35	34	39	25
Bhutan	10	10	10	3	27	54	52	57	40	73	51 y	6	1	24	52	36	60	14	13	15	17	7
Bolivia (Plurinational State of)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Bosnia and Herzegovina	13	12	14	2	31	95	95	96	87	100	76 y	56	39	73	56	58	60	2	2	2	3	1
Botswana	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Brazil	70 y	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
British Virgin Islands	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Brunei Darussalam	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Bulgaria	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Burkina Faso	3 y	3 y	3 y	—	—	14	14	14	12	26	24 y	—	—	—	—	—	—	—	—	—	—	
Burundi	5	5	5	4	10	34	35	34	32	38	20 y	—	—	—	—	—	—	—	—	—	—	
Cabo Verde	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Cambodia	15 y	12 y	17 y	7 y	38 y	59 y	57 y	62 y	48 y	73 y	9 y	4 y	1 y	12 y	34 y	20 y	53 y	10 y	10 y	10 y	16 y	4 y
Cameroon	28	27	29	2	66	44	45	44	50	52	4	4	0	17	53	47	65	34	34	35	52	23
Canada	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Central African Republic	5	5	6	2	17	74	74	74	70	78	42 y	1	0	3	49	41	51	61	60	62	58	60
Chad	3 y	3 y	3 y	1 y	11 y	47 y	48 y	46 y	41 y	51 y	20 y	1 y	1 y	2 y	41 y	33 y	52 y	47 y	50 y	45 y	43 y	46 y
Chile	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
China	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Colombia	37 y	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Comoros	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Congo	36	—	—	—	—	59	—	—	—	—	6	3	—	—	51	—	—	42	—	—	—	—
Cook Islands	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Costa Rica	18	17	18	8	40	68	69	66	54	88	52 y	37	13	70	73	68	74	4	4	4	6	3
Côte d'Ivoire	5	5	5	1	15	50	50	51	55	57	40 y	5	3	13	39	44	35	59	60	58	62	51
Croatia	74 y	75 y	73 y	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Cuba	76	75	77	—	—	89	89	90	—	—	18	48	—	—	78	—	—	4	4	4	—	—
Cyprus	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Czechia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Democratic People's Republic of Korea	98	98	97	—	—	91	88	93	—	—	75 y	79	—	—	47	—	—	17	17	16	—	—
Democratic Republic of the Congo	7 y	7 y	7 y	1 y	20 y	52 y	55 y	48 y	45 y	64 y	4 y	1 y	0 y	2 y	27 y	18 y	49 y	49 y	50 y	48 y	57 y	29 y
Denmark	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Djibouti	14	12	16	—	—	37 y	38 y	35 y	—	—	28 y	15	—	—	24	—	—	8	8	8	—	—
Dominica	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Dominican Republic	40	39	40	16	72	58	58	59	38	73	6	10	2	28	57	57	58	5	5	5	7	3
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Egypt	47 y	48 y	47 y	34 y	50 y	—	—	—	—	—	—	—	—	—	—	—	—	4	4	4	7	2
El Salvador	25	24	26	19	44	59	57	62	45	78	8	18	6	44	62	62	58	4	4	3	4	4
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Eritrea	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Estonia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Ethiopia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Fiji	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Finland	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
France	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	

**TABLE 12. EARLY CHILDHOOD DEVELOPMENT**

**TABLE 12. EARLY CHILDHOOD DEVELOPMENT**

Countries and areas	Attendance in early childhood education 2005–2016*					Adult support for learning ** 2005–2016*					Father's support for learning ** 2005– 2016*	Learning materials at home 2005–2016*					Children with inadequate supervision 2005–2016*						
												Children's books		Playthings **									
	total	male	female	poorest 20%	richest 20%	total	male	female	poorest 20%	richest 20%		total	poorest 20%	richest 20%	total	poorest 20%	richest 20%	total	male	female	poorest 20%	richest 20%	
Niger	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Nigeria	43	42	43	10	84	65	66	64	48	89	37 y	6	0	19	38	29	48	40	40	40	40	34	
Niue	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Norway	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Oman	29	28	31	—	—	81	78	84	—	—	22	25	—	—	75	—	—	45	44	45	—	—	
Pakistan	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Palau	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Panama	37	38	35	28	67	74	73	74	55	89	45 y	26	7	59	69	67	68	3	3	2	6	1	
Papua New Guinea	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Paraguay	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Peru	77 y	76 y	79 y	70 y	90 y	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Philippines	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Poland	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Portugal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Qatar	41	41	41	—	—	88	89	88	—	—	85 y	40	—	—	55	—	—	12	12	11	—	—	
Republic of Korea	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Republic of Moldova	71	74	67	50	88	89	86	92	81	95	47 y	68	33	87	68	75	69	6	6	6	9	5	
Romania	82 y	82 y	83 y	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Russian Federation	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Rwanda	13 y	12 y	14 y	3 y	45 y	49 y	49 y	49 y	36 y	66 y	3 y	1 y	0 y	3 y	30 y	21 y	41 y	35 y	35 y	35 y	38 y	21 y	
Saint Kitts and Nevis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Saint Lucia	85	87	84	—	—	93	89	96	—	—	50 y	68	—	—	59	—	—	5	5	5	—	—	
Saint Vincent and the Grenadines	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Samoa	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
San Marino	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Sao Tome and Principe	36	34	39	21	63	63	63	63	48	74	3	6	1	20	65	65	57	16	17	14	26	8	
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Senegal	35 y	35 y	34 y	12 y	68 y	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Serbia	50	52	49	9	82	96	95	96	87	98	37	72	44	83	75	78	76	1	2	1	3	2	
Seychelles	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Sierra Leone	14	13	15	5	42	54	53	55	45	79	42 y	2	0	10	35	24	50	32	33	32	29	28	
Singapore	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Slovakia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Slovenia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Solomon Islands	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Somalia	2	2	2	1	6	79	80	79	76	85	48 y	—	—	—	—	—	—	—	—	—	—		
South Africa	48 y	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
South Sudan	6	6	6	2	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Spain	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Sri Lanka	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
State of Palestine	26	27	26	21	38	78	77	78	69	87	12	20	13	31	69	64	72	14	14	15	15	12	
Sudan	22	22	23	7	59	—	—	—	—	—	—	2	0	7	46	36	55	—	—	—	—		
Suriname	34	33	35	16	63	73	71	75	56	91	26 y	25	4	61	59	61	60	7	7	7	9	8	
Swaziland	30	26	33	28	48	39	33	44	25	59	2	6	2	19	67	56	78	17	16	17	18	15	
Sweden	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Switzerland	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Syrian Arab Republic	8	8	7	4	18	70	70	69	52	84	62 y	30	12	53	52	52	51	17	17	17	22	15	
Tajikistan	6	—	—	—	—	74	73	74	56	86	23 y	17	4	33	46	43	44	13	13	12	15	11	
Thailand	85	84	85	86	84	93	93	92	87	98	34	41	23	73	76	81	67	2	6	6	8	3	
The former Yugoslav Republic of Macedonia	30	—	—	—	—	92	92	91	81	96	71 y	52	18	81	71	70	79	5	5	5	11	1	
Timor-Leste	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Togo	26 y	26 y	26 y	15 y	52 y	25 y	25 y	25 y	20 y	42 y	21 y	1 y	0 y	3 y	34 y	22 y	48 y	29 y	26 y	33 y	36 y	26 y	
Tokelau	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Tonga	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Trinidad and Tobago	75	74	76	65	87	98	98	98	96	100	63 y	81	66	93	65	63	72	1	1	1	2	0	
Tunisia	44	42	47	13	81	71	68	74	44	90	71 y	18	3	40	53	46	56	13	13	14	18	9	
Turkey	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Turkmenistan	43	43	43	17	81	94	94	95	92	98	15	48	30	66	53	59	56	1	0	1	1	1	
Turks and Caicos Islands	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Tuvalu	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Uganda	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Ukraine	52	54	50	30	68	98	97	98	95	99	71 y	91	92	92	52	61	51	7	6	7	11	5	
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
United Kingdom	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		

TABLE 12. EARLY CHILDHOOD DEVELOPMENT

Countries and areas	Attendance in early childhood education 2005–2016*					Adult support for learning ** 2005–2016*					Father's support for learning ++ 2005–2016*	Learning materials at home 2005–2016*					Children with inadequate supervision 2005–2016*				
	Attendance in early childhood education 2005–2016*		Adult support for learning ** 2005–2016*			Children's books		Playthings **				Children with inadequate supervision 2005–2016*		Children with inadequate supervision 2005–2016*			Children with inadequate supervision 2005–2016*		Children with inadequate supervision 2005–2016*		
	total	male	female	poorest 20%	richest 20%	total	male	female	poorest 20%	richest 20%		total	poorest 20%	richest 20%	total	male	female	poorest 20%	richest 20%		
United Republic of Tanzania	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
United States	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Uruguay	81	83	80	—	—	93	94	91	—	—	66 y	59	—	—	75	—	—	3	3	3	
Uzbekistan	21	y	21	y	21	y	—	—	91	91	90	83	95	54 y	43	32	59	67	74	62	
Vanuatu	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Venezuela (Bolivarian Republic of)	66	y	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Viet Nam	71	74	69	53	86	76	76	76	52	96	15	26	6	58	52	44	54	7	6	8	
Yemen	3	3	3	0	8	33	34	32	16	56	37 y	10	4	31	49	45	49	34	36	33	
Zambia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Zimbabwe	22	20	23	17	34	43	43	43	35	59	3	3	1	12	62	48	74	19	19	18	
<b>SUMMARY</b>																					
East Asia and Pacific	37	**	37	**	37	**	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Europe and Central Asia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Eastern Europe and Central Asia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Western Europe	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Latin America and Caribbean	61	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Middle East and North Africa	26	25	26	15	37	61	61	61	—	—	58	19	—	—	45	—	—	11	12	11	
North America	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
South Asia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Sub-Saharan Africa	27	25	26	8	54	53	53	52	44	69	23	3	0	12	39	—	—	39	—	—	
Eastern and Southern Africa	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
West and Central Africa	27	27	28	8	58	54	55	53	44	72	24	4	0	13	38	30	50	41	41	41	
Least developed countries	13	13	14	7	29	55	56	55	47	69	17	4	1	11	47	40	57	31	—	—	
<b>World</b>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	

For a complete list of countries and areas in the regions, subregions and country categories, see page 150 or visit <[data.unicef.org/regionalclassifications](http://data.unicef.org/regionalclassifications)>.

It is not advisable to compare data from consecutive editions of *The State of the World's Children*.

#### DEFINITIONS OF THE INDICATORS

**Attendance in early childhood education** – Percentage of children 36–59 months old who are attending an early childhood education programme.

**Adult support for learning** – Percentage of children 36–59 months old with whom an adult has engaged in four or more of the following activities to promote learning and school readiness in the past 3 days: a) reading books to the child, b) telling stories to the child, c) singing songs to the child, d) taking the child outside the home, e) playing with the child, and f) spending time with the child naming, counting or drawing things.

**Father's support for learning** – Percentage of children 36–59 months old whose father has engaged in four or more of the following activities to promote learning and school readiness in the past 3 days: a) reading books to the child, b) telling stories to the child, c) singing songs to the child, d) taking the child outside the home, e) playing with the child, and f) spending time with the child naming, counting or drawing things.

#### MAIN DATA SOURCES

**Attendance in early childhood education** – Demographic and Health Surveys (DHS), Multiple Indicator Cluster Surveys (MICS), and other national surveys.

**Adult support for learning** – DHS, MICS and other national surveys.

**Father's support for learning** – DHS, MICS and other national surveys.

**Learning materials at home: Children's books** – DHS, MICS and other national surveys.

**Learning materials at home: Children's books** – Percentage of children 0–59 months old who have three or more children's books at home.

**Learning materials at home: Playthings** – Percentage of children 0–59 months old with two or more of the following playthings at home: household objects or objects found outside (sticks, rocks, animals, shells, leaves etc.), homemade toys or toys that came from a store.

**Children with inadequate supervision** – Percentage of children 0–59 months old left alone or in the care of another child younger than 10 years of age for more than one hour at least once in the past week.

#### NOTES

— Data not available.

p Based on small denominators (typically 25–49 unweighted cases). No data based on fewer than 25 unweighted cases are displayed.

y Data differ from the standard definition or refer to only part of a country. If they fall within the noted reference period, such data are included in the calculation of regional and global averages.

++ Changes in the definitions of several ECD indicators were made between the third and fourth round of MICS (MICS3 and MICS4). In order to allow for comparability with MICS4, data from MICS3 for the adult support

for learning, father's support for learning and learning materials at home (playthings) indicators were recalculated according to MICS4 indicator definitions. Therefore, the recalculated data presented here will differ from estimates reported in MICS3 national reports.

\* Data refer to the most recent year available during the period specified in the column heading.

**TABLE 13. ECONOMIC INDICATORS**

Countries and areas	Population below international poverty line of US\$1.90 per day (%)  2010–2014*	National monetary child poverty (%) <sup>b</sup>  2010–2016*	ODA inflow in millions US\$  2015	ODA inflow as a % of recipient GNI  2015	Share of household income (%, 2009–2013*)	
					poorest 40%	richest 20%
					2010–2014*	2010–2016*
Afghanistan	—	—	4,239	21	—	—
Albania	1	—	334	3	22	38
Algeria	—	—	88	0	—	—
Andorra	—	—	—	—	—	—
Angola	30 x	—	380	0	15 x	49 x
Anguilla	—	—	—	—	—	—
Antigua and Barbuda	—	24 x	1	0	—	—
Argentina	2	—	-23	0	15	47
Armenia	2	34	348	3	21	40
Australia	—	—	—	—	19	42
Austria	—	—	—	—	21	38
Azerbaijan	1 x	5	70	0	21 x	41 x
Bahamas	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—
Bangladesh	19	—	2,570	1	21	42
Barbados	—	32	—	—	—	—
Belarus	0	9	105	0	24	36
Belgium	—	—	—	—	23	36
Belize	14 x	—	27	2	11 x	58 x
Benin	53	—	430	5	16	51
Bhutan	2	—	97	5	18	46
Bolivia (Plurinational State of)	7	—	787	2	12	52
Bosnia and Herzegovina	0	—	355	2	19	41
Botswana	18 x	26	66	0	9	65
Brazil	4	—	999	0	11	57
British Virgin Islands	—	29 x	—	—	—	—
Brunei Darussalam	—	—	—	—	—	—
Bulgaria	2	25	—	—	18	43
Burkina Faso	44	—	997	9	17	47
Burundi	78 x	55	367	12	21 x	43 x
Cabo Verde	8 x	—	153	10	14 x	53 x
Cambodia	2	—	677	4	22	40
Cameroon	24	—	664	2	15 x	49 x
Canada	—	—	—	—	20	41
Central African Republic	66 x	—	487	31	10 x	61 x
Chad	38	—	607	6	15	49
Chile	1	18	50	0	13	57
China	2	7 y	-332	0	15	48
Colombia	6	—	1,347	0	11	58
Comoros	14 x	—	66	12	11 x	61 x
Congo	37	54 x	89	1	12	54
Cook Islands	—	—	—	—	—	—
Costa Rica	2	—	109	0	12	54
Côte d'Ivoire	29 x	—	653	2	—	—
Croatia	1	21	—	—	20	40
Cuba	—	—	553	—	—	—
Cyprus	—	—	—	—	20	43
Czechia	0	—	—	—	24	36
Democratic People's Republic of Korea	—	—	131	—	—	—
Democratic Republic of the Congo	77	—	2,599	8	16	48
Denmark	—	—	—	—	23	38
Djibouti	23	—	170	—	15	50
Dominica	—	38 x	11	2	—	—
Dominican Republic	2	—	278	0	14	53
Ecuador	4	—	311	0	13	53
Egypt	—	29	2,488	1	—	—
El Salvador	3	44	88	0	15	50
Equatorial Guinea	—	—	8	0	—	—
Eritrea	—	—	92	—	—	—
Estonia	1	—	—	—	20	41
Ethiopia	34	—	3,234	5	21	42
Fiji	4 x	—	102	2	16 x	50 x
Finland	—	—	—	—	23	37

TABLE 13. ECONOMIC INDICATORS

Countries and areas	Population below international poverty line of US\$1.90 per day (%)  2010–2014*	National monetary child poverty (%)  2010–2016*	ODA inflow in millions US\$  2015	ODA inflow as a % of recipient GNI  2015	Share of household income (%, 2009–2013*)	
					poorest 40%	richest 20%
	—	—	—	—	20	41
France	—	—	—	—	20	41
Gabon	8 x	—	99	1	16 x	49 x
Gambia	45 x	—	108	12	14 x	53 x
Georgia	10	27	448	3	16	46
Germany	—	—	—	—	22	39
Ghana	25 x	—	1,768	5	15 x	49 x
Greece	—	—	—	—	17	42
Grenada	—	51 x	23	2	—	—
Guatemala	9	68	408	1	12	57
Guinea	35	—	538	9	20	42
Guinea-Bissau	67	—	95	9	13	57
Guyana	14 x	—	31	1	14 x	50 x
Haiti	54	—	1,043	12	8	64
Holy See	—	—	—	—	—	—
Honduras	16	74	537	3	10	58
Hungary	0	—	—	—	21	39
Iceland	—	—	—	—	23	36
India	21	—	3,163	0	20	44
Indonesia	8	17 x	-43	0	18	47
Iran (Islamic Republic of)	0	—	111	—	18	45
Iraq	—	—	1,485	1	—	—
Ireland	—	—	—	—	20	41
Israel	—	—	—	—	14	47
Italy	—	—	—	—	19	42
Jamaica	2 x	—	57	0	15 x	52 x
Japan	—	—	—	—	20 x	40 x
Jordan	—	19	2,150	6	—	—
Kazakhstan	0	45	83	0	24	36
Kenya	34 x	—	2,474	4	13 x	54 x
Kiribati	14 x	—	65	19	18 x	44 x
Kuwait	—	—	—	—	—	—
Kyrgyzstan	1	46	769	12	23	38
Lao People's Democratic Republic	17	—	471	3	18	46
Latvia	1	—	—	—	19	42
Lebanon	—	—	975	2	—	—
Lesotho	60	—	83	3	10	58
Liberia	69 x	—	1,094	62	18 x	44 x
Libya	—	—	158	—	—	—
Liechtenstein	—	—	—	—	—	—
Lithuania	1	—	—	—	19	42
Luxembourg	—	—	—	—	19	42
Madagascar	78	78	677	7	16	49
Malawi	71	—	1,049	17	15	52
Malaysia	0 x	—	-1	0	13	51
Maldives	7 x	—	27	1	17	45
Mali	49 x	—	1,200	10	20	41
Malta	—	—	—	—	—	—
Marshall Islands	—	—	57	24	—	—
Mauritania	6	—	318	7	18 x	42 x
Mauritius	1	—	77	1	19	44
Mexico	3	54	309	0	14	54
Micronesia (Federated States of)	17	—	81	22	15	48
Monaco	—	—	—	—	—	—
Mongolia	0	—	236	2	20	42
Montenegro	0	13	100	2	20	40
Montserrat	—	47 x	—	—	—	—
Morocco	3 x	—	1,369	1	17 x	48 x
Mozambique	69 x	—	1,815	12	15 x	51 x
Myanmar	—	—	1,169	2	—	—
Namibia	23 x	34	142	1	9	66
Nauru	—	—	31	25	—	—
Nepal	15	—	1,216	6	20	42
Netherlands	—	—	—	—	23	37
New Zealand	—	—	—	—	—	—

**TABLE 13. ECONOMIC INDICATORS**

Countries and areas	Population below international poverty line of US\$1.90 per day (%)  2010–2014*	National monetary child poverty (%) <sup>b</sup>  2010–2016*	ODA inflow in millions US\$  2015	ODA inflow as a % of recipient GNI  2015	Share of household income (%, 2009–2013*)	
					poorest 40%	richest 20%
					2010–2014*	2010–2016*
Nicaragua	6	—	454	4	14	51
Niger	46	63 x	866	12	22	41
Nigeria	54 x	—	2,432	1	15	49
Niue	—	—	—	—	—	—
Norway	—	—	—	—	24	35
Oman	—	—	—	—	—	—
Pakistan	6	—	3,790	1	22	40
Palau	—	—	14	5	—	—
Panama	4	—	9	0	11	56
Papua New Guinea	39 x	—	590	—	14	49
Paraguay	3	32	56	0	13	53
Peru	3	—	332	0	14	50
Philippines	13	—	515	0	15	50
Poland	0	—	—	—	20	41
Portugal	—	—	—	—	19	43
Qatar	—	—	—	—	—	—
Republic of Korea	—	—	—	—	—	—
Republic of Moldova	0	13	313	4	—	—
Romania	0	38	—	—	23	36
Russian Federation	0	—	—	—	16	48
Rwanda	60	47	1,082	13	14	57
Saint Kitts and Nevis	—	31 x	—	—	—	—
Saint Lucia	36 x	37 x	13	1	15 x	48 x
Saint Vincent and the Grenadines	—	38 x	13	2	—	—
Samoa	1 x	—	94	12	16 x	50 x
San Marino	—	—	—	—	—	—
Sao Tome and Principe	32	—	49	15	21	40
Saudi Arabia	—	—	—	—	—	—
Senegal	38	49	879	7	17	47
Serbia	0	30	313	1	22	38
Seychelles	1	—	7	0	15	53
Sierra Leone	52	—	946	23	20	42
Singapore	—	—	—	—	—	—
Slovakia	0	—	—	—	23	35
Slovenia	0	—	—	—	24	35
Solomon Islands	46 x	—	190	17	14 x	52 x
Somalia	—	—	1,254	23	—	—
South Africa	17	56	1,421	0	7	69
South Sudan	43 x	—	1,675	21	13	51
Spain	—	—	—	—	18	42
Sri Lanka	2	—	427	1	18	47
State of Palestine	0 x	—	1,873	13	20	43
Sudan	15 x	—	900	1	19	42
Suriname	23 x	—	15	0	— x	— x
Swaziland	42 x	—	93	2	12	57
Sweden	—	—	—	—	23	36
Switzerland	—	—	—	—	21	40
Syrian Arab Republic	—	—	4,882	—	—	—
Tajikistan	20	—	426	5	22	40
Thailand	0	—	59	0	18	45
The former Yugoslav Republic of Macedonia	1 x	29	214	2	15 x	50 x
Timor-Leste	47 x	48	212	8	22 x	41 x
Togo	54	—	200	5	14	52
Tokelau	—	—	—	—	—	—
Tonga	1 x	—	68	16	18	45
Trinidad and Tobago	3 x	—	—	—	—	—
Tunisia	2	—	475	1	18	43
Turkey	0	33	2,145	0	16	47
Turkmenistan	42 x	—	24	0	16 x	48 x
Turks and Caicos Islands	—	26	—	—	—	—
Tuvalu	3	—	50	89	16	48
Uganda	35	22	1,628	6	17	48
Ukraine	0	—	1,458	2	25	35

TABLE 13. ECONOMIC INDICATORS

Countries and areas	Population below international poverty line of US\$1.90 per day (%)  2010–2014*	National monetary child poverty (%) <sup>y</sup>  2010–2016*	ODA inflow in millions US\$  2015	ODA inflow as a % of recipient GNI  2015	Share of household income (%, 2009–2013*)	
					poorest 40%	richest 20%
	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	20	40
United Kingdom	—	—	—	—	19	46
United Republic of Tanzania	47	29	2,580	6	15	46
United States	—	—	—	—	15	46
Uruguay	0	—	19	0	15	48
Uzbekistan	67 x	13	448	1	19 x	43 x
Vanuatu	15	—	187	—	18	44
Venezuela (Bolivarian Republic of)	9 x	—	37	—	12 x	51 x
Viet Nam	3	—	3,157	2	17	46
Yemen	—	—	1,531	4	—	—
Zambia	64	65	797	4	11	61
Zimbabwe	21	78	788	5	15	50
<b>SUMMARY</b>						
East Asia and Pacific	3	—	7,781	0	16	48
Europe and Central Asia	—	—	7,950	1	20	42
Eastern Europe and Central Asia	1	—	7,950	1	19	44
Western Europe	—	—	—	—	20	40
Latin America and Caribbean	5	—	7,896	0	12	55
Middle East and North Africa	—	—	17,585	1	—	—
North America	—	—	—	—	16	46
South Asia	19	—	15,530	1	20	43
Sub-Saharan Africa	45	—	40,194	3	16	49
Eastern and Southern Africa	40	—	22,915	3	16	50
West and Central Africa	—	—	17,279	2	16	48
Least developed countries	40	—	42,980	5	18	45
<b>World</b>	<b>13</b>	<b>—</b>	<b>96,936</b>	<b>0</b>	<b>17</b>	<b>46</b>

For a complete list of countries and areas in the regions, subregions and country categories, see page 150 or visit <[data.unicef.org/regionalclassifications](http://data.unicef.org/regionalclassifications)>.

It is not advisable to compare data from consecutive editions of *The State of the World's Children*.

#### DEFINITIONS OF THE INDICATORS

##### Population below international poverty line of US\$1.90 per day

Poverty headcount ratio at \$1.90 a day is the percentage of the population living on less than \$1.90 a day at 2011 international prices. As a result of revisions in PPP exchange rates, poverty rates for individual countries cannot be compared with poverty rates reported in earlier editions.

National monetary child poverty – Percentage of children aged 0–17 years old living in households with income or consumption below the government defined national monetary poverty threshold.

#### MAIN DATA SOURCES

##### Population below international poverty line of US\$1.90 per day

– The World Bank.

National monetary child poverty – Data are compiled from official national government sources such as Statistical Office tabulations and national household survey and poverty reports, and from official regional databases such as those compiled by Eurostat. National estimates are based on representative household income or expenditure surveys.

ODA – Net official development assistance.

Share of household income – Percentage of income received by the 20 per cent of households with the highest income and by the 40 per cent of households with the lowest income.

ODA – Organisation for Economic Co-operation and Development.

Share of household income – The World Bank.

#### NOTES

– Data not available.

x Data refer to years or periods other than those specified in the column heading. Such data are not included in the calculation of regional and global averages.

y Data differ from the standard definition or refer to only part of a country. If they fall within the reference period, such data are included in the calculation of regional and global averages.

P This indicator reflects very different national methodologies, and current coverage is insufficient to establish robust profiles at the regional level and global level.

\* Data refer to the most recent year available during the period specified in the column heading.