



*Education matters

GLOBAL EDUCATION MONITORING REPORT

2017/8

Accountability in education:

MEETING OUR COMMITMENTS



Statistical tables¹

The statistical tables are organized by each of the seven SDG 4 targets and three means of implementation rather than by education level (from pre-primary to tertiary). In addition, **Table 1** presents basic demographic and education system information and **Table 14** presents domestic education finance, which, though not one of the SDG 4 targets, is a key means of implementation recognized in the Education 2030 Framework for Action.

The SDG 4 monitoring framework consists of 43 internationally comparable indicators.² Of these, 11 are considered global indicators and 32 are considered thematic indicators (see Table I.1).³ While aligned with the SDG 4 monitoring framework, the statistical tables include additional indicators – such as repetition, dropout, and transition from primary to secondary education and from secondary to tertiary.

Table I.1 shows the agreed 43 SDG 4 indicators, identifying those to be reported in 2017 and those requiring further methodological development

TABLE I.1:
SDG 4 monitoring framework indicators

	Indicator	UIS to report in 2017	Requires further development
Target 4.1			
4.1.1	Proportion of children and young people (a) in Grade 2 or 3; (b) at the end of primary education; and (c) at the end of lower secondary education achieving at least a minimum proficiency level in (i) reading and (ii) mathematics, by sex	YES	YES
4.1.2	Administration of a nationally-representative learning assessment (a) in Grade 2 or 3; (b) at the end of primary education; and (c) at the end of lower secondary education	YES	
4.1.3	Gross intake ratio to the last grade (primary education, lower secondary education)	YES	
4.1.4	Completion rate (primary education, lower secondary education, upper secondary education)	YES	
4.1.5	Out-of-school rate (primary education, lower secondary education, upper secondary education)	YES	
4.1.6	Percentage of children over-age for grade (primary education, lower secondary education)	YES	
4.1.7	Number of years of (a) free and (b) compulsory primary and secondary education guaranteed in legal frameworks	YES	
Target 4.2			
4.2.1	Proportion of children under 5 years of age who are developmentally on track in health, learning and psychosocial well-being, by sex	YES	YES
4.2.2	Participation rate in organized learning (one year before the official primary entry age), by sex	YES	
4.2.3	Percentage of children under 5 years experiencing positive and stimulating home learning environments	NO	YES
4.2.4	Gross early childhood education enrolment ratio in (a) pre-primary education and (b) and early childhood educational development	YES	
4.2.5	Number of years of (a) free and (b) compulsory pre-primary education guaranteed in legal frameworks	YES	
Target 4.3			
4.3.1	Participation rate of youth and adults in formal and non-formal education and training in the previous 12 months, by sex	YES	YES
4.3.2	Gross enrolment ratio for tertiary education by sex	YES	
4.3.3	Participation rate in technical-vocational programmes (15- to 24-year-olds) by sex	YES	

	Indicator	UIS to report in 2017	Requires further development
Target 4.4			
4.4.1	Proportion of youth and adults with information and communications technology (ICT) skills, by type of skill	YES	YES
4.4.2	Percentage of youth/adults who have achieved at least a minimum level of proficiency in digital literacy skills	NO	YES
4.4.3	Youth/adult educational attainment rates by age group, economic activity status, levels of education and programme orientation	YES	YES to simplify
Target 4.5			
4.5.1	Parity indices (female/male, rural/urban, bottom/top wealth quintile and others such as disability status, indigenous peoples and conflict-affected, as data become available) for all education indicators on this list that can be disaggregated	YES	
4.5.2	Percentage of students in primary education whose first or home language is the language of instruction	NO	YES
4.5.3	Extent to which explicit formula-based policies reallocate education resources to disadvantaged populations	NO	YES
4.5.4	Education expenditure per student by level of education and source of funding	YES	
4.5.5	Percentage of total aid to education allocated to least developed countries	YES	
Target 4.6			
4.6.1	Percentage of population in a given age group achieving at least a fixed level of proficiency in functional (a) literacy and (b) numeracy skills, by sex	YES	YES
4.6.2	Youth/adult literacy rate	YES	
4.6.3	Participation rate of illiterate youth/adults in literacy programmes	NO	YES
Target 4.7			
4.7.1	Extent to which (i) global citizenship education and (ii) education for sustainable development, including gender equality and human rights, are mainstreamed at all levels in: (a) national education policies, (b) curricula, (c) teacher education and (d) student assessment	YES	YES
4.7.2	Percentage of schools that provide life skills-based HIV and sexuality education	NO	YES
4.7.3	Extent to which the framework on the World Programme on Human Rights Education is implemented nationally (as per the UNGA Resolution 59/113)	NO	YES
4.7.4	Percentage of students by age group (or education level) showing adequate understanding of issues relating to global citizenship and sustainability	NO	YES
4.7.5	Percentage of 15-year-old students showing proficiency in knowledge of environmental science and geoscience	NO	YES
Target 4.a			
4.a.1	Proportion of schools with access to: (a) electricity; (b) Internet for pedagogical purposes; (c) computers for pedagogical purposes (d) adapted infrastructure and materials for students with disabilities (e) basic drinking water; (f) single-sex basic sanitation facilities; and (g) basic handwashing facilities (as per the WASH indicator definitions)	YES	YES
4.a.2	Percentage of students experiencing bullying, corporal punishment, harassment, violence, sexual discrimination and abuse	NO	YES
4.a.3	Number of attacks on students, personnel and institutions	NO	YES
Target 4.b			
4.b.1	Volume of official development assistance flows for scholarships by sector and type of study	YES	
4.b.2	Number of higher education scholarships awarded by beneficiary country	NO	YES
Target 4.c			
4.c.1	Proportion of teachers in: (a) pre-primary education; (b) primary education; (c) lower secondary education; and (d) upper secondary education who have received at least the minimum organized teacher training (e.g., pedagogical training) pre-service or in-service required for teaching at the relevant level in a given country, by sex	YES	
4.c.2	Pupil-trained teacher ratio by education level	YES	
4.c.3	Proportion of teachers qualified according to national standards by education level and type of institution	YES	
4.c.4	Pupil-qualified teacher ratio by education level	YES	
4.c.5	Average teacher salary relative to other professions requiring a comparable level of qualification	NO	YES
4.c.6	Teacher attrition rate by education level	YES	
4.c.7	Percentage of teachers who received in-service training in the last 12 months by type of training	NO	YES

Note: Global indicators are highlighted in grey shading.

Source: UNESCO Institute for Statistics.

While most of the data are provided to the UIS by education ministries worldwide, the statistical tables also include from other sources, including national, regional and international learning assessments; national and international household surveys, such as the Demographic and Health Surveys and UNICEF's Multiple Indicator Cluster Surveys; and bodies including the Joint United Nations Programme on HIV/AIDS (UNAIDS), the Organisation for Economic Co-operation and Development (OECD), UNICEF, the United Nations Population Division (UNPD), the World Bank and the World Health Organization (WHO).

METHODOLOGICAL NOTES

The most recent UIS data on pupils, students, teachers and education expenditure presented in the tables are for the school year or financial year ending in 2015.⁴ They are based on results reported to and processed by the UIS before the end of March 2017. A small number of countries⁵ submitted data for the school year ending in 2016, presented in bold in the tables. These statistics refer to all formal education, both public and private, by level of education.

The statistical tables list 209 countries and territories, all of which are UNESCO member states or associate members. Most of them report their data using standard questionnaires issued by the UIS itself. For some countries, however, education data are collected by the UIS via surveys carried out jointly by the UIS, OECD and the statistical office of the European Union using the UIS/OECD/Eurostat (UOE) questionnaires.⁶

POPULATION DATA

The population-related indicators used in the statistical tables, including enrolment ratios, number of out-of-school children, adolescents and youth, and number of youth and adults, are based on the 2015 revision of population estimates produced by the UNPD. Because of possible differences between national population estimates and those of the United Nations, these indicators may differ from those published by individual countries or by other organizations.⁷

In the 2015 revision, the UNPD does not provide population data by single years of age for countries with

total population of less than 90,000, including Andorra, Anguilla, Cayman Islands, Dominica, Monaco, Montserrat, Saint Martin, Sint Maarten and Turks and Caicos Islands. For Bermuda, Dominica, and Marshall Islands, the UIS decided to use population data from the previous UNPD revision (2012). Where no UNPD population estimates exist, national population figures, when available, or UIS estimates were used to calculate enrolment ratios. In the case of Brazil, due to inconsistencies between UNPD estimates and national enrolment data, the UIS has agreed with the country to temporarily use its national population estimates, derived from the PNAD household survey, until a solution is found.

ISCED CLASSIFICATION

Education data reported to the UIS are in conformity with the International Standard Classification of Education (ISCED), revised in 2011. Countries may have their own definitions of education levels that do not correspond to ISCED 2011. Differences between nationally and internationally reported education statistics may be due to the use of nationally defined education levels rather than the ISCED level, in addition to the population issue raised above.

LITERACY DATA

The literacy statistics presented in the statistical tables are often based on a definition of literacy as the ability to read and write, with understanding, a short simple statement related to one's daily life⁸ and are largely based on data sources that use self-declaration or third party declaration methods, in which respondents are asked whether they and the members of their household are literate, as opposed to being asked a more comprehensive question or to demonstrate the skill.⁹ Some countries assume that anyone who completes a certain level of education is literate.¹⁰ As definitions and methodologies used for data collection differ by country, data need to be used with caution.

Literacy data presented in the statistical tables cover adults aged 15 and over as well as youth aged 15 to 24. They are for the 2010-2016 reference period, and include both national observed data from censuses and household surveys and UIS estimates. The latter are based on the most recent national observed data. They

were produced using the Global Age-specific Literacy Projections (GALP) model.¹¹ The reference years and literacy definitions for each country are presented in the table of metadata for literacy statistics posted on the GEM Report website (see footnote 1).

ESTIMATES AND MISSING DATA

Regarding UIS statistics produced by the UIS itself, both observed and estimated education data are presented throughout the statistical tables. Wherever possible, the UIS encourages countries to make their own estimates, which are presented as national estimates and marked with one asterisk (*). Where this does not happen, the UIS may make its own estimates if sufficient supplementary information is available. These estimates are marked with two asterisks (**). Gaps in the tables may arise where data submitted by a country are found to be inconsistent. The UIS makes every attempt to resolve such problems with the countries concerned, but reserves the final decision on omitting data it regards as problematic.

If information for the year ending in 2015 are not available, data for earlier or later years are used. Such cases are indicated by footnotes.

REGIONAL AND OTHER COUNTRY GROUPING AVERAGES

Regional figures for literacy and education rates and ratios (gross intakes rates, gross, net and adjusted net enrolment ratios, dropout rates, etc.) are weighted averages, taking into account the relative size of the relevant population of each country in each region. The figures for countries with larger populations have a proportionately greater influence on the regional aggregates. The averages are derived from both published data and imputed values, for countries for which no recent data or reliable publishable data are available. Weighted averages marked with two asterisks (**) in the tables are UIS partial imputations due to incomplete country coverage (between 33% and 60% of the population of a given region or country grouping). Where insufficient reliable data are available to produce an overall weighted mean, a median figure is calculated based only on countries with available data – at least half in a given region or country grouping.

SYMBOLS USED IN THE STATISTICAL TABLES

- * National estimate
- ** UIS partial estimate
- ... No data available
- Magnitude nil or negligible
- . Category not applicable or does not exist

Footnotes to the tables, along with the glossary following the statistical tables, provide additional help in interpreting the data and information.

COMPOSITION OF THE GEM REPORT REGIONS AND OTHER COUNTRY GROUPS

With the adoption of the education agenda in the 2030 Agenda for Sustainable Development, the country classification in the statistical tables has shifted from the EFA regions to those used by the United Nations Statistical Division (UNSD) as of May 2015, with some adjustments. The UNSD classification includes all territories, whether independent national entities or parts of bigger entities; however, the list of countries presented in the statistical tables includes only full UNESCO member states and associate members, as well as Bermuda and Turks and Caicos Islands, non-member states that were included in the EFA statistical tables. To this list, a territory and a country, Hong Kong (China) and Liechtenstein, previously excluded, have been added. Other territories contained in the UNSD regional classification but not covered by UNESCO are excluded: American Samoa, the Channel Islands, the Falkland Islands (Malvinas), French Guiana, French Polynesia, Greenland, Guadeloupe, Guam, the Isle of Man, Martinique, Mayotte, New Caledonia, the Northern Mariana Islands, Réunion, Puerto Rico, the US Virgin Islands and Western Sahara. The UIS does not collect data for most of these territories. Nor does it collect data for the Faroe Islands, so this territory is not included in the GEM Report despite its status as UNESCO associate member.

GEM Report regions

■ **Caucasus and Central Asia (8 countries)**

Armenia, Azerbaijan, Georgia, Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan.

■ **Eastern and South-eastern Asia (18 countries/territories)**

Brunei Darussalam, Cambodia, China, Democratic People's Republic of Korea, Hong Kong (China), Indonesia, Japan, Lao People's Democratic Republic, Macao (China), Malaysia, Mongolia, Myanmar, Philippines, Republic of Korea, Singapore, Thailand, Timor-Leste, Viet Nam.

■ *Eastern Asia (7 countries/territories)*

China, Democratic People's Republic of Korea, Hong Kong (China), Japan, Macao (China), Mongolia, Republic of Korea.

■ *South-eastern Asia (11 countries)*

Brunei Darussalam, Cambodia, Indonesia, Lao People's Democratic Republic, Malaysia, Myanmar, Philippines, Singapore, Thailand, Timor-Leste, Viet Nam.

■ **Europe and Northern America (46 countries)**

Albania, Andorra, Austria, Belarus, Belgium, Bosnia and Herzegovina, Bulgaria, Canada, Croatia, Cyprus, Czechia, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, Monaco, Montenegro, Netherlands, Norway, Poland, Portugal, Republic of Moldova, Romania, Russian Federation, San Marino, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, The former Yugoslav Republic of Macedonia, Ukraine, United Kingdom, United States.

■ **Latin America and the Caribbean (43 countries/territories)**

Anguilla, Antigua and Barbuda, Argentina, Aruba, Bahamas, Barbados, Belize, Bermuda, Plurinational State of Bolivia, Brazil, British Virgin Islands, Cayman Islands, Chile, Colombia, Costa Rica, Cuba, Curaçao, 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 Martin, Saint Vincent and the Grenadines, Sint Maarten, Suriname, Trinidad and Tobago, Turks and Caicos Islands, Uruguay, Bolivarian Republic of Venezuela.

■ *Caribbean (24 countries/territories)*

Anguilla, Antigua and Barbuda, Aruba, Bahamas, Barbados, Belize, Bermuda, British Virgin Islands, Cayman Islands, Curaçao, Dominica, Grenada, Guyana, Haiti, Jamaica, Montserrat, Saint Kitts and Nevis, Saint Lucia, Saint Martin, Saint Vincent and the Grenadines, Sint Maarten, Suriname, Trinidad and Tobago, Turks and Caicos Islands.

■ *Latin America (19 countries)*

Argentina, Plurinational State of Bolivia, Brazil, Chile, Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, Panama, Paraguay, Peru, Uruguay, Bolivarian Republic of Venezuela.

■ **Northern Africa and Western Asia (20 countries/territories)**

Algeria, Bahrain, Egypt, Iraq, Israel, Jordan, Kuwait, Lebanon, Libya, Morocco, Oman, Palestine, Qatar, Saudi Arabia, Sudan, Syrian Arab Republic, Tunisia, Turkey, United Arab Emirates, Yemen.

■ *Northern Africa (6 countries)*

Algeria, Egypt, Libya, Morocco, Sudan, Tunisia.

■ *Western Asia (14 countries and territories)*

Bahrain, Iraq, Israel, Jordan, Kuwait, Lebanon, Oman, Palestine, Qatar, Saudi Arabia, Syrian Arab Republic, Turkey, United Arab Emirates, Yemen.

■ **Pacific (17 countries/territories)**

Australia, Cook Islands, Fiji, Kiribati, Marshall Islands, Micronesia (Federated States of), Nauru, New Zealand, Niue, Palau, Papua New Guinea, Samoa, Solomon Islands, Tokelau, Tonga, Tuvalu, Vanuatu.

■ **Southern Asia (9 countries)**

Afghanistan, Bangladesh, Bhutan, India, Islamic Republic of Iran, Maldives, Nepal, Pakistan, Sri Lanka.

■ **Sub-Saharan Africa (48 countries)**

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

Income groups¹²

■ Low income (32 countries)

Afghanistan, Benin, Burkina Faso, Burundi, Central African Republic, Chad, Comoros, Democratic People's Republic of Korea, Democratic Republic of the Congo, Eritrea, Ethiopia, Gambia, Guinea, Guinea-Bissau, Haiti, Liberia, Madagascar, Malawi, Mali, Mozambique, Nepal, Niger, Rwanda, Senegal, Sierra Leone, Somalia, South Sudan, Togo, Tokelau, Uganda, United Republic of Tanzania, Zimbabwe.

■ Lower middle income (51 countries)

Armenia, Bangladesh, Bhutan, Plurinational State of Bolivia, Cabo Verde, Cameroon, Cambodia, Congo, Côte d'Ivoire, Djibouti, Egypt, El Salvador, Ghana, Guatemala, Honduras, India, Indonesia, Kenya, Kiribati, Kyrgyzstan, Lao People's Democratic Republic, Lesotho, Mauritania, Micronesia (Federated States of), Mongolia, Morocco, Myanmar, Nicaragua, Nigeria, Pakistan, Palestine, Papua New Guinea, Philippines, Republic of Moldova, Samoa, Sao Tome and Principe, Solomon Islands, Sri Lanka, Sudan, Swaziland, Syrian Arab Republic, Tajikistan, Timor-Leste, Tonga, Tunisia, Ukraine, Uzbekistan, Vanuatu, Viet Nam, Yemen, Zambia.

■ Upper middle income (55 countries)

Albania, Algeria, Angola, Argentina, Azerbaijan, Belarus, Belize, Bosnia and Herzegovina, Botswana, Brazil, Bulgaria, China, Colombia, Costa Rica, Cuba, Dominica, Dominican Republic, Ecuador, Equatorial Guinea, Fiji, Gabon, Georgia, Grenada, Guyana, Islamic Republic of Iran, Iraq, Jamaica, Jordan, Kazakhstan, Lebanon, Libya, Malaysia, Maldives, Marshall Islands, Mauritius, Mexico, Montenegro, Montserrat, Namibia, Palau, Panama, Paraguay, Peru, Romania, Russian Federation, Saint Lucia, Saint Vincent and the Grenadines, Serbia, South Africa, Suriname, Thailand, The former Yugoslav Republic of Macedonia, Turkey, Turkmenistan, Tuvalu, Venezuela (Bolivarian Republic of).

■ High income (71 countries/territories)

Andorra, Anguilla, Antigua and Barbuda, Aruba, Australia, Austria, Bahamas, Bahrain, Barbados, Belgium, Bermuda, British Virgin Islands, Brunei Darussalam, Canada, Cayman Islands, Chile, Cook Islands, Croatia, Curaçao, Cyprus, Czechia, Denmark, Estonia, Finland, France, Germany, Greece, Hong Kong (China), Hungary, Iceland, Ireland, Israel, Italy, Japan,

Kuwait, Latvia, Liechtenstein, Lithuania, Luxembourg, Macao (China), Malta, Monaco, Nauru, Netherlands, New Zealand, Niue, Norway, Oman, Poland, Portugal, Qatar, Republic of Korea, Saint Kitts and Nevis, Saint Martin, San Marino, Saudi Arabia, Seychelles, Singapore, Sint Maarten, Slovakia, Slovenia, Spain, Sweden, Switzerland, Trinidad and Tobago, Turks and Caicos Islands, United Arab Emirates, United Kingdom, United States, Uruguay.

ENDNOTES

1. A full set of statistics and indicators related to this introduction is found in Excel tables on the GEM Report website at <http://en.unesco.org/gem-report/statistics>.
2. The 43 indicators were originally proposed by the Technical Advisory Group on post-2015 education indicators and subsequently endorsed with some changes by the Technical Cooperation Group (TCG), whose secretariat is based at the UNESCO Institute for Statistics (UIS) to monitor progress towards the SDG 4 targets. During its second meeting in Madrid in October 2016, the TCG reviewed the 43 indicators to monitor SDG 4 and identified 29 indicators on which the UIS will be able to report in 2017, while the other 14 will require further methodological development.
3. The 11 global indicators were proposed by the Inter-Agency and Expert Group on SDG Indicators, adopted in a resolution at the 48th session of the UN Statistical Commission in March 2017 and subsequently adopted by the United Nations Economic and Social Council in June 2017.
4. This means 2014/15 for countries with a school year that overlaps two calendar years, and 2015 for those with a calendar school year. The most recent reference year for education finance for the UOE countries (see below) is the year ending in 2014.
5. Bhutan, Botswana, Burkina Faso, Djibouti, Ecuador, Gambia, Ghana, Kazakhstan, Maldives, Mauritania, Nepal, Palau, Rwanda, Sao Tome and Principe, Tajikistan, Tokelau, and Uzbekistan.
6. The countries concerned are most European countries as well as Australia, Brazil, Canada, Chile, China, India, Indonesia, Israel, Japan, Mexico, New Zealand, Republic of Korea, Turkey and United States.
7. Where obvious inconsistencies exist between enrolment reported by countries and the United Nations population data, the UIS may decide not to calculate or publish enrolment ratios for some or all levels of education. This is the case, for instance, with Andorra, Armenia, Anguilla, Bosnia and Herzegovina, Cayman Islands, Hong Kong (China), Jamaica, Kuwait, Maldives, Oman, Saint Lucia, Singapore, Turks and Caicos Islands, and the United Arab Emirates.
8. That is the definition long used by UNESCO, but a parallel definition arose with the introduction in 1978 of the notion of functional literacy, which emphasizes the use of literacy skills. That year the UNESCO General Conference approved defining as functionally literate those who can engage in all activities in which literacy is required for the effective functioning of their group and community and for enabling them to continue to use reading, writing and calculation for their own and the community's development.
9. In the data released by the UIS, some literacy rates are based on direct tests rather than individuals' declarations. This is the case for Benin, Central African Republic, Congo, Côte d'Ivoire, the Democratic Republic of the Congo, Egypt, Gabon, Guyana, Haiti, Jordan, Kenya, Lesotho, Liberia, Madagascar, Malawi, Mauritania, Niger, Nigeria, Rwanda, Swaziland and Zimbabwe. Care should therefore be taken when analysing trends over time and when interpreting these results.

10. For reliability and consistency reasons, the UIS does not publish literacy data based on educational attainment proxies. Only data reported by countries based on self-declaration or household declaration are included in the statistical tables. However, in the absence of such data, educational attainment proxies for some countries, particularly developed ones, are used to compute regional weighted averages.
11. For a description of the GALP methodology, see UNESCO (2005, p. 261) and UIS (2006).
12. The country groupings by level of income are as defined by the World Bank but include only countries listed in the statistical tables. They are based on the list of countries by income group as revised in July 2016.

TABLE 1

Background demographic statistics, legal guarantee of compulsory and free education, and structure of national education system

Country or territory	DEMOGRAPHY ¹		GDP AND POVERTY ²			LEGAL GUARANTEE OF COMPULSORY AND FREE EDUCATION ⁴				
			GDP per capita		Population living on less than PPP US\$1.90 a day (%)	PRE-PRIMARY EDUCATION		PRIMARY AND SECONDARY EDUCATION		
	Total population (000)	Average annual growth rate (%)	Current US\$	Current PPP US\$		2004-2014 ³	Compulsory education (age group)	Free education (years)	Compulsory education (age group)	Free education (years)
					2017					2017	2015	2015	Primary	Secondary
Caucasus and Central Asia										
Armenia	3,032	0.1	3,489	8,419	2.3	.	.	6-16	4	7
Azerbaijan ⁶	9,974	1.0	5,496	17,776	0.5	.	.	6-15	4	7
Georgia	3,973	-0.1	3,796	9,699	9.8	.	.	6-14	6	6
Kazakhstan	18,064	1.1	10,510	25,045	0.0	6-6	4	7-18	4	7
Kyrgyzstan	6,125	1.4	1,103	3,434	1.3	.	4	7-16	4	7
Tajikistan	8,858	2.1	926	2,834	19.5	.	.	7-16	4	5
Turkmenistan ⁷	5,503	1.1	6,672	16,532	...	.	3	6-18	4	8
Uzbekistan	30,691	1.2	2,132	6,086	...	.	.	7-18	4	7
Eastern and South-eastern Asia										
Brunei Darussalam	434	1.3	30,555	78,369	...	5-5	1	6-15	6	7
Cambodia	16,076	1.5	1,159	3,490	2.2	.	.	.	6	3
China	1,388,233	0.4	8,028	14,450	1.9	.	.	6-15	6	3
DPR Korea	25,405	0.5	...	...	...	6-6	1	7-16	5	5
Hong Kong, China ⁷	7,402	0.7	42,328	56,923	...	.	.	6-15	6	6
Indonesia	263,510	1.1	3,346	11,058	8.3	.	.	7-15	6	3
Japan ⁷	126,045	-0.2	32,477	37,322	...	.	.	6-15	6	3
Lao PDR	7,038	1.7	1,818	5,691	16.7	.	.	6-14	5	.
Macao, China	606	1.5	78,586	111,497	...	5-5	3	6-15	6	6
Malaysia	31,164	1.3	9,768	26,950	0.3	.	.	6-11	6	5
Mongolia	3,052	1.4	3,968	12,221	0.2	.	.	6-17	5	7
Myanmar ⁷	54,836	0.9	1,161	5,250	...	4-4	.	5-9	5	.
Philippines ⁷	103,797	1.5	2,904	7,387	13.1	5-5	1	6-18	6	4
Republic of Korea	50,705	0.4	27,222	34,549	...	.	.	6-15	6	3
Singapore ⁷	5,785	1.4	52,889	85,382	...	.	.	6-14	6	.
Thailand	68,298	0.2	5,815	16,340	0.0	.	.	6-15	6	6
Timor-Leste ⁷	1,237	2.1	1,158	2,283	46.8	.	.	6-15	6	3
Viet Nam	95,415	1.0	2,111	6,035	3.1	5-5	.	6-14	5	.
Europe and Northern America										
Albania	2,911	0.3	3,945	11,249	1.1	.	.	6-16	.	.
Andorra ⁸	69	-0.2	5,740	17,697	...	.	.	6-16	6	4
Austria	8,592	0.3	4,249	10,633	...	.	3	6-15	4	8
Belarus	9,459	-0.3	6,993	17,958	0.0	.	.	6-15	4	7
Belgium ⁹	11,444	0.6	11,536	21,880	...	.	3	6-18	6	6
Bosnia and Herzegovina	3,793	-0.3	17,548	32,759	0.1	5-5	.	6-15	5	4
Bulgaria	7,045	-0.8	17,119	27,808	2.0	6-6	4	7-16	4	8
Canada ⁷	36,626	0.9	12,364	25,799	...	.	2	6-16	6	6
Croatia	4,210	-0.4	13,649	24,257	0.9	.	.	7-15	4	4
Cyprus ⁶	1,188	0.9	14,147	27,680	...	5-5	1	6-15	6	6
Czechia ⁹	10,555	0.1	6,406	15,464	0.1	.	.	6-15	5	8
Denmark ⁸	5,712	0.4	12,555	26,261	...	.	3	6-16	7	.
Estonia ⁹	1,306	-0.3	1,848	5,049	1.0	.	.	7-17	6	6
Finland ⁹	5,541	0.3	8,973	21,403	...	.	.	7-16	6	3
France ^{7,9}	64,939	0.4	9,093	24,451	...	.	3	6-16	5	7
Germany ⁹	80,636	-0.1	5,235	13,721	...	.	3	6-18	4	9
Greece ⁷	10,893	-0.2	16,088	29,105	...	5-5	2	6-15	6	6
Hungary	9,788	-0.3	20,727	31,144	0.3	6-6	.	7-18	4	8
Iceland	334	0.8	4,853	13,908	...	.	.	6-16	7	3
Ireland ⁹	4,749	0.8	2,115	7,940	...	.	.	6-16	8	5
Italy	59,798	-0.0	...	...	...	.	.	6-16	5	3
Latvia ⁷	1,945	-0.5	43,775	48,194	1.4	5-6	4	7-16	6	6
Liechtenstein ^{6,9}	38	0.6	40,324	44,093	...	.	3	6-15	5	7
Lithuania ⁷	2,831	-0.6	43,249	44,310	1.0	4-6	4	7-16	4	8
Luxembourg ⁷	584	1.3	23,243	31,116	...	4-5	2	6-16	6	7
Malta ⁹	421	0.2	51,989	46,624	...	.	2	5-16	6	7
Monaco ^{8,9}	38	0.4	42,311	40,979	...	.	3	6-16	5	7
Montenegro ⁷	626	0.0	36,206	39,631	0.0	.	.	6-15	5	4
Netherlands ⁷	17,033	0.3	41,313	47,377	...	5-5	.	6-18	6	6
Norway ⁹	5,331	1.1	18,002	26,631	...	.	.	6-16	7	3
Poland	38,564	-0.1	50,173	46,547	0.0	6-6	.	7-18	6	6
Portugal ⁹	10,265	-0.4	61,134	65,144	...	.	.	6-18	6	3
Republic of Moldova ⁶	4,055	-0.2	29,958	36,030	0.0	6-6	4	7-16	4	7
Romania	19,238	-0.7	...	...	0.0	5-5	3	6-17	5	8
Russian Federation	143,375	-0.1	101,450	101,926	0.0	.	.	7-18	4	7
San Marino ⁸	32	0.4	22,596	33,339	...	.	.	6-16	...	...
Serbia ⁶	8,777	-0.4	...	...	0.2	6-6	.	7-15	4	8
Slovakia	5,432	0.0	44,300	48,313	0.2	.	.	6-16	4	9
Slovenia ^{7,9}	2,071	0.1	74,400	61,197	0.0	.	.	6-15	6	3
Spain ⁹	46,070	0.0	19,222	29,213	...	.	.	6-16	6	4
Sweden ⁹	9,921	0.7	...	...	...	.	.	7-16	6	6
Switzerland	8,454	0.8	25,832	34,527	...	5-6	2	7-16	6	3
TFYR Macedonia	2,083	0.1	50,580	46,704	1.3	5-5	1	6-19	5	8

STRUCTURE OF NATIONAL EDUCATION SYSTEM AND OFFICIAL SCHOOL-AGE POPULATION

Age group					Official school-age population (000)			
Pre-primary	Primary	Lower secondary	Upper secondary	Tertiary	Pre-primary	Primary	Total secondary	Tertiary
School year ending in		School year ending in		School year ending in	School year ending in			
2015		2015		2015	2015 ⁵			
3-5	6-9	10-14	15-17	18-22	124	147	272	243
3-5	6-9	10-14	15-16	17-21	487*	517*	907*	801*
3-5	6-11	12-14	15-17	18-22	155	247	268	294
3-6	7-10	11-15	16-17	18-22	1,412	1,082	1,539	1,430
3-6	7-10	11-15	16-17	18-22	525	420	699	566
3-6	7-10	11-15	16-17	18-22	806	696	1,195	852
3-5	6-9	10-15	16-17	18-22	303	399	762	...
3-6	7-10	11-15	16-18	19-23	2,385	2,091	4,145	2,986
3-5	6-11	12-13	14-18	19-23	18	37	49	35
3-5	6-11	12-14	15-17	18-22	1,045	1,868	1,847	1,661
3-5	6-11	12-14	15-17	18-22	48,444	92,156	91,334	99,944
5-6	7-11	12-14	15-17	18-22	671	1,767	2,300	2,015
3-5	6-11	12-14	15-17	18-22	...	...	391	436
5-6	7-12	13-15	16-18	19-23	9,145	28,058	27,674	21,060
3-5	6-11	12-14	15-17	18-22	3,208	6,581	7,040	...
3-5	6-10	11-14	15-17	18-22	496	764	1,038	770
3-5	6-11	12-14	15-17	18-22	16	24	31	41
4-5	6-11	12-14	15-18	19-23	995	3,053	3,856	3,136
4-5	6-10	11-14	15-17	18-22	121	249	308	262
3-4	5-9	10-13	14-15	16-20	1,901	5,092	6,289	...
5-5	6-11	12-14	15-15	16-20	2,155	12,517	8,174	...
3-5	6-11	12-14	15-17	18-22	1,367	2,749	3,435	3,507
3-5	6-11	12-13	14-15	16-20	...	...	...	...
3-5	6-11	12-14	15-17	18-22	2,368	4,946	5,238	4,575
3-5	6-11	12-14	15-17	18-22	101	178	168	...
3-5	6-10	11-14	15-17	18-22	4,517	6,929	9,378	8,554
3-5	6-10	11-14	15-17	18-22	93	166	329	276
3-5	6-11	12-15	16-17	18-22	...	...	...	...
3-5	6-9	10-13	14-17	18-22	237	318	691	522
3-5	6-9	10-14	15-16	17-21	320	382	601	543
3-5	6-11	12-13	14-17	18-22	396	751	730	673
3-5	6-10	11-14	15-18	19-23	...	...	...	...
3-6	7-10	11-14	15-18	19-23	291	269	506	377
4-5	6-11	12-14	15-17	18-22	792	2,240	2,381	...
3-6	7-10	11-14	15-18	19-23	176	166	367	235
3-5	6-11	12-14	15-17	18-22	29*	54*	57*	62*
3-5	6-10	11-14	15-18	19-23	351	536	730	609
3-5	6-12	13-15	16-18	19-23	196	462	423	379
3-6	7-12	13-15	16-18	19-23	63	81	68	79
3-6	7-12	13-15	16-18	19-23	248	350	361	347
3-5	6-10	11-14	15-17	18-22	2,373	3,991	5,432	...
3-5	6-9	10-15	16-18	19-23	2,007	2,743	6,928	4,362
3-5	6-11	12-14	15-17	18-22	326	645	617	...
3-6	7-10	11-14	15-18	19-23	392	389	786	605
3-5	6-10	13-15	16-19	20-24	14	30	31	...
4-4	5-12	13-15	16-17	18-22	73	537	278	256
3-5	6-10	11-13	14-18	19-23	1,659	2,827	4,476	2,923
3-6	7-12	13-15	16-18	19-23	86	118	99	...
5-6	7-11	12-15	16-18	19-23	0.8*	2*	3*	2*
3-6	7-10	11-16	17-18	19-23	112	104	243	...
3-5	6-11	12-14	15-18	19-23	18	36	46	...
3-4	5-10	11-13	14-17	18-22	8	24	31	28
3-5	6-10	11-14	15-17	18-22	...	...	...	...
3-5	6-10	11-14	15-18	19-23	24	40	67	...
3-5	6-11	12-14	15-17	18-22	535	1,154	1,191	...
3-5	6-12	13-15	16-18	19-23	191	429	387	350
3-6	7-12	13-15	16-18	19-23	1,638	2,140	2,443	2,588
3-5	6-11	12-14	15-17	18-22	282	612	654	545
3-6	7-10	11-15	16-17	18-22	156*	150*	271*	265*
3-5	6-10	11-14	15-18	19-23	615	1,055	1,694	1,018
3-6	7-10	11-15	16-17	18-22	6,642	5,952	8,982	8,200
3-5	6-10	11-13	14-18	19-23	...	...	...	...
3-6	7-10	11-14	15-18	19-23	265*	276*	573*	414*
3-5	6-9	10-14	15-18	19-23	173	217	491	361
3-5	6-11	12-14	15-18	19-23	65	115	129	...
3-5	6-11	12-14	15-17	18-22	1,446	2,866	2,552	2,190
3-6	7-12	13-15	16-18	19-23	472	644	601	688
5-6	7-12	13-15	16-19	20-24	161	472	607	511
3-5	6-10	11-14	15-18	19-23	66	117	213	151

TABLE 1 (CONTINUED)

Country or territory	DEMOGRAPHY ¹		GDP AND POVERTY ²			LEGAL GUARANTEE OF COMPULSORY AND FREE EDUCATION ⁴				
			GDP per capita		Population living on less than PPP US\$1.90 a day (%)	PRE-PRIMARY EDUCATION		PRIMARY AND SECONDARY EDUCATION		
	Total population (000)	Average annual growth rate (%)	Current US\$	Current PPP US\$		2004-2014 ³	Compulsory education (age group)	Free education (years)	Compulsory education (age group)	Free education (years)
					2017					2017	2015	2015	Primary	Secondary
Ukraine ⁷	44,405	-0.5	80,945	61,086	0.0	5-5	1	6-17	4	7
United Kingdom ^{7,9}	65,511	0.6	43,876	41,459	...	.	2	5-16	6	7
United States	326,474	0.7	56,116	56,116	...	.	1	6-18	6	6
Latin America and the Caribbean										
Anguilla ⁸	15	0.9	...	...	...	.	.	5-17	7	5
Antigua and Barbuda	94	1.0	13,715	23,062	...	.	.	5-16	7	5
Argentina	44,272	0.9	13,432	20,364	1.7	5-5	3	6-18	6	6
Aruba	105	0.3	...	...	...	4-5	2	6-17	6	5
Bahamas	397	1.1	22,817	23,001	...	.	2	5-16	6	6
Barbados	286	0.2	15,429	16,406	...	.	2	5-16	6	5
Belize	375	2.0	4,879	8,484	...	.	.	5-14	6	6
Bermuda	61	-0.4	...	...	...	.	.	5-16	6	7
Bolivia, P.S.	11,053	1.5	3,077	6,954	6.8	5-5	2	6-18	6	6
Brazil ⁶	211,243	0.8	8,539	15,391	3.7	4-5	2	6-17	5	7
British Virgin Islands ⁶	31	1.6	...	...	...	.	.	5-16	7	5
Cayman Islands ⁸	62	1.3	...	...	...	.	2	5-17	6	6
Chile	18,313	1.0	13,416	22,370	0.9	5-5	1	6-21	6	6
Colombia	49,068	0.8	6,056	13,829	5.7	5-5	3	6-15	5	6
Costa Rica	4,906	1.0	11,260	15,595	1.6	3-5	3	6-15	6	5
Cuba	11,390	-0.0	...	...	...	.	3	6-16	6	6
Curaçao ⁷	160	0.8	...	...	...	4-5	...	6-18	...	...
Dominica	73	0.4	7,116	10,865	...	.	.	5-16	7	4
Dominican Republic	10,767	1.1	6,468	14,237	2.3	5-5	3	6-18	6	6
Ecuador	16,626	1.4	6,205	11,474	3.8	5-5	3	6-18	6	6
El Salvador	6,167	0.3	4,219	8,620	3.0	4-6	3	7-15	6	3
Grenada	108	0.5	9,212	13,559	...	.	2	5-16	7	5
Guatemala	17,005	1.9	3,903	7,722	9.3	5-6	2	7-15	6	5
Guyana	774	0.5	4,127	7,522	...	.	2	6-15	6	5
Haiti	10,983	1.2	818	1,757	53.9	.	.	6-11	6	.
Honduras	8,305	1.4	2,529	5,095	16.0	5-5	3	6-15	6	3
Jamaica ⁷	2,813	0.3	5,232	9,092	1.7	.	.	6-14	6	.
Mexico	130,223	1.2	9,005	17,269	3.0	4-5	2	6-18	6	6
Montserrat ⁸	5	0.5	...	...	...	.	.	5-16	7	5
Nicaragua	6,218	1.1	2,087	5,200	6.2	5-5	2	6-11	6	3
Panama	4,051	1.5	13,268	22,237	3.8	4-5	2	6-15	6	6
Paraguay	6,812	1.2	4,081	9,198	2.8	5-5	3	6-18	6	6
Peru	32,166	1.2	6,027	12,529	3.1	3-5	3	6-18	6	5
Saint Kitts and Nevis	57	1.0	15,772	25,088	...	.	.	5-16	7	4
Saint Lucia ⁷	188	0.7	7,736	10,944	...	.	.	5-15	7	3
Saint Martin	...	...	...	...	...	.	...	...	...	...
Saint Vincent/Grenadines	110	0.2	6,739	11,140	...	.	2	5-17	7	5
Sint Maarten ⁸	40	1.3	...	...	...	5-5	1	5-17	6	5
Suriname	552	0.8	9,485	16,703	...	.	.	6-11	6	.
Trinidad and Tobago	1,369	0.3	17,322	33,309	...	.	...	5-17	7	5
Turks and Caicos Islands ⁸	35	1.5	...	...	...	4-5	...	6-17	...	...
Uruguay	3,457	0.4	15,574	21,244	0.3	4-5	2	6-17	6	6
Venezuela, B. R.	31,926	1.3	...	...	9.2	4-5	3	6-14	6	5
Northern Africa and Western Asia										
Algeria	41,064	1.6	4,206	14,717	...	.	1	6-16	5	7
Bahrain	1,419	1.5	22,600	46,586	...	.	.	6-15	6	6
Egypt	95,215	1.9	3,615	10,913	...	.	.	6-18	6	6
Iraq	38,654	2.8	4,944	15,395	...	.	.	6-11	6	6
Israel	8,323	1.6	35,728	35,831	...	.	.	6-18	6	6
Jordan	7,877	1.5	4,940	10,902	...	.	.	6-16	6	6
Kuwait ⁷	4,100	2.1	29,301	74,645	...	.	.	6-15	5	7
Lebanon	6,039	0.1	8,048	13,936	...	.	2	6-12	6	.
Libya ⁷	6,409	1.3	...	...	...	5-5	1	6-15	6	3
Morocco	35,241	1.2	2,878	7,841	3.1	.	.	6-15	6	3
Oman ⁷	4,741	1.4	15,551	39,971	...	.	.	.	6	6
Palestine	4,928	2.7	...	...	0.1	.	.	6-16	4	8
Qatar	2,338	1.9	73,653	141,543	...	.	.	6-18	6	3
Saudi Arabia	32,743	1.7	20,482	53,539	...	.	.	6-15	6	6
Sudan ⁷	42,166	2.4	2,415	4,388	14.9	.	.	6-13	6	2
Syrian Arab Republic	18,907	2.5	...	...	...	.	.	6-15	6	6
Tunisia	11,495	1.0	3,873	11,618	2.0	.	3	6-16	6	7
Turkey	80,418	0.9	9,126	19,609	0.3	.	3	6-18	4	8
United Arab Emirates ⁷	9,398	1.4	40,439	69,971	...	.	2	6-10	5	7
Yemen ⁷	28,120	2.3	1,406	2,821	...	.	.	6-15	6	3
The Pacific										
Australia	24,642	1.2	56,311	45,501	...	.	1	5-16	7	6
Cook Islands ⁶	21	0.6	...	...	...	.	2	5-16	6	7
Fiji ⁷	903	0.5	4,961	9,323	4.1	.	.	6-18	6	6

STRUCTURE OF NATIONAL EDUCATION SYSTEM AND OFFICIAL SCHOOL-AGE POPULATION

Age group					Official school-age population (000)			
Pre-primary	Primary	Lower secondary	Upper secondary	Tertiary	Pre-primary	Primary	Total secondary	Tertiary
School year ending in		School year ending in		School year ending in	School year ending in			
2015		2015		2015	2015 ⁵			
3-5	6-9	10-14	15-16	17-21	...	...	...	...
3-4	5-10	11-13	14-17	18-22	1,672	4,540	5,036	...
3-5	6-11	12-14	15-17	18-22	12,218	24,749	24,617	22,765
3-4	5-11	12-14	15-16	17-21	...	...	...	...
3-4	5-11	12-14	15-16	17-21	3	10	8	8
3-5	6-11	12-14	15-17	18-22	2,204	4,352	4,204	3,451
4-5	6-11	12-13	14-16	17-21	3	8	7	8
3-4	5-10	11-13	14-16	17-21	12	31	33	33
3-4	5-10	11-13	14-15	16-20	7	22	19	18
3-4	5-10	11-14	15-16	17-21	15	46	47	37
4-4	5-10	11-13	14-17	18-22	0.7	5	6	4
4-5	6-11	12-13	14-17	18-22	468	1,384	1,335	1,027
4-5	6-10	11-14	15-17	18-22	5,341*	14,770*	23,584*	16,373
3-4	5-11	12-14	15-16	17-21	1*	3*	2*	2
3-4	5-10	11-13	14-16	17-21	...	...	...	...
3-5	6-11	12-13	14-17	18-22	708	1,454	1,536	1,379
3-5	6-10	11-14	15-16	17-21	2,276	3,944	4,887	4,121
3-5	6-11	12-14	15-16	17-21	215	431	374	406
3-5	6-11	12-14	15-17	18-22	360	764	822	721
4-5	6-11	12-13	14-17	18-22	4	12	12	...
3-4	5-11	12-14	15-16	17-21	2	6	6	7
3-5	6-11	12-13	14-17	18-22	639	1,263	1,194	958
3-5	6-11	12-14	15-17	18-22	957	1,840	1,803	1,470
4-6	7-12	13-15	16-18	19-23	319	679	755	616
3-4	5-11	12-14	15-16	17-21	4	13	9	10
4-6	7-12	13-15	16-17	18-22	1,200	2,340	1,860	1,678
4-5	6-11	12-14	15-16	17-21	23	93	97	85
3-5	6-11	12-14	15-18	19-23	741	1,432	1,590	1,051
3-5	6-11	12-14	15-16	17-21	499	1,042	901	886
3-5	6-11	12-14	15-16	17-21	128	...	262	274
3-5	6-11	12-14	15-17	18-22	6,941	14,074	14,346	11,533
3-4	5-11	12-14	15-16	17-21	...	...	...	...
3-5	6-11	12-14	15-16	17-21	370	736	603	600
3-5	6-11	12-14	15-17	18-22	219	421	413	331
3-5	6-11	12-14	15-17	18-22	406	796	806	670
3-5	6-11	12-14	15-16	17-21	1,780	3,455	2,801	2,790
3-4	5-11	12-14	15-16	17-21	2	7	5	4
3-4	5-11	12-14	15-16	17-21	6	...	16	17
...
3-4	5-11	12-14	15-16	17-21	4	13	10	10
3-5	6-11	12-13	14-16	17-21	...	...	...	...
4-5	6-11	12-15	16-18	19-23	19	59	67	43
3-4	5-11	12-14	15-16	17-21	39	132	87	91
4-5	6-11	12-14	15-16	17-21	...	...	...	...
3-5	6-11	12-14	15-17	18-22	145	295	304	262
3-5	6-11	12-14	15-16	17-21	1,767	3,476	2,813	2,759
5-5	6-10	11-14	15-17	18-22	810	3,379	4,057	3,492
3-5	6-11	12-14	15-17	18-22	59	107	91	90
4-5	6-11	12-14	15-17	18-22	3,998	10,883	9,658	7,919
4-5	6-11	12-14	15-17	18-22	2,093	5,475	4,711	3,398
3-5	6-11	12-14	15-17	18-22	465	843	766	578
4-5	6-11	12-15	16-17	18-22	368	1,028	929	697
4-5	6-10	11-14	15-17	18-22	...	...	302	...
3-5	6-11	12-14	15-17	18-22	243	532	625	562
4-5	6-11	12-14	15-17	18-22	268	737	640	...
4-5	6-11	12-14	15-17	18-22	1,283	3,522	3,514	3,118
4-5	6-11	12-14	15-17	18-22	136	321	275	...
4-5	6-9	10-15	16-17	18-22	258	477	869	499
3-5	6-11	12-14	15-17	18-22	72	127	105	192
3-5	6-11	12-14	15-17	18-22	1,904	3,512	3,156	2,422
4-5	6-11	12-13	14-16	17-21	2,237	6,260	4,584	...
3-5	6-11	12-14	15-17	18-22	1,390	2,820	2,692	1,755
3-5	6-11	12-14	15-18	19-23	542	976	1,143	932
3-5	6-9	10-13	14-17	18-22	3,999	5,302	10,703	6,400
4-5	6-10	11-14	15-17	18-22	186	396	526	...
3-5	6-11	12-14	15-17	18-22	2,264	4,131	3,698	...
4-4	5-11	12-15	16-17	18-22	315	2,094	1,714	1,602
3-4	5-10	11-14	15-17	18-22	0.6*	2*	2*	1*
3-5	6-11	12-15	16-18	19-23	54	103	109	...

TABLE 1 (CONTINUED)

Country or territory	DEMOGRAPHY ¹		GDP AND POVERTY ²			LEGAL GUARANTEE OF COMPULSORY AND FREE EDUCATION ⁴				
			GDP per capita		Population living on less than PPP US\$1.90 a day (%)	PRE-PRIMARY EDUCATION		PRIMARY AND SECONDARY EDUCATION		
	Total population (000)	Average annual growth rate (%)	Current US\$	Current PPP US\$		2004-2014 ³	Compulsory education (age group)	Free education (years)	Compulsory education (age group)	Free education (years)
					2017					2017	2015	2015	Primary	Secondary
Kiribati ⁷	116	1.7	1,424	1,995	14.1	.	.	6-15	6	3
Marshall Islands	53	0.1	3,386	3,911	...	5-5	1	6-14	6	2
Micronesia, F. S. ⁷	106	1.0	3,015	3,497	17.4	.	.	6-14	6	2
Nauru ⁶	10	0.4	9,828	...	...	.	2	6-16	6	6
New Zealand	4,605	0.9	37,808	36,982	...	.	.	6-16	6	7
Niue ⁶	2	0.1	...	...	...	.	1	5-16	6	7
Palau ⁶	22	1.1	13,499	15,317	...	.	3	6-17	6	6
Papua New Guinea ⁷	7,934	2.0	...	...	39.3	.	.	.	.	.
Samoa ⁷	196	0.6	3,939	5,935	0.8	.	.	5-14	11	6
Solomon Islands ⁷	606	1.8	1,935	2,201	45.6	.	.	.	.	.
Tokelau ⁶	1	1.6	...	...	...	.	.	5-16	...	...
Tonga ⁷	108	0.8	4,099	5,535	1.1	4-5	.	6-18	.	.
Tuvalu ⁶	10	0.4	3,295	3,926	2.7	.	.	6-15	6	.
Vanuatu ⁷	276	2.1	2,805	2,988	15.4	.	.	.	.	.
Southern Asia										
Afghanistan	34,169	2.3	594	1,925	...	.	2	7-16	6	6
Bangladesh ⁷	164,828	1.1	1,212	3,340	18.5	.	.	6-10	5	.
Bhutan ⁷	793	1.1	2,656	8,370	2.2	.	.	.	7	3
India	1,342,513	1.2	1,598	6,101	21.2	.	.	6-14	5	3
Iran, Islamic Republic of	80,946	1.1	...	...	0.1	.	.	6-14	6	2
Maldives ⁷	376	1.6	8,396	12,770	7.3	.	.	.	7	5
Nepal	29,187	1.1	743	2,462	15.0	.	.	.	5	3
Pakistan	196,744	2.0	1,435	5,011	6.1	.	.	5-16	5	7
Sri Lanka	20,905	0.4	3,926	11,763	1.9	.	1	5-14	5	8
Sub-Saharan Africa										
Angola	26,656	3.1	4,101	7,387	30.1	.	.	6-11	6	.
Benin	11,459	2.6	762	2,057	53.1	.	.	6-11	6	.
Botswana	2,344	1.7	6,360	15,839	18.2	.	.	.	.	.
Burkina Faso ⁷	19,173	2.8	590	1,696	43.7	.	.	6-16	6	4
Burundi ⁷	11,936	3.2	277	727	77.7	.	.	.	6	...
Cabo Verde	533	1.2	3,080	6,556	8.1	.	.	6-16	6	2
Cameroon	24,514	2.4	1,217	3,115	24.0	.	.	6-11	6	.
Central African Republic ⁷	5,099	2.0	323	619	66.3	.	3	6-16	6	7
Chad ⁷	14,965	3.1	776	2,176	38.4	.	3	6-16	6	7
Comoros ⁷	826	2.3	717	1,483	13.5	.	.	6-14	6	.
Congo ⁷	4,866	2.6	1,851	6,381	37.0	.	3	6-16	6	7
Côte d'Ivoire	23,816	2.4	1,399	3,514	29.0	.	.	6-16	.	.
D. R. Congo ⁷	82,243	3.1	456	784	77.1	.	.	6-15	6	.
Djibouti ⁷	911	1.3	1,945	3,491	22.5	.	2	6-16	5	7
Equatorial Guinea ⁷	894	2.8	14,440	40,719	...	.	.	7-12	6	.
Eritrea ⁷	5,482	2.4	...	...	...	.	.	.	.	.
Ethiopia ⁷	104,345	2.4	619	1,629	33.5	.	.	.	6	.
Gabon ⁷	1,801	2.1	8,266	20,081	8.0	.	.	6-16	5	5
Gambia ⁷	2,120	3.1	472	1,680	...	.	.	6-16	6	3
Ghana	28,657	2.2	1,370	4,210	25.2	4-5	2	6-15	6	3
Guinea ⁷	13,291	2.6	531	1,209	35.3	.	.	7-12	6	.
Guinea-Bissau ⁷	1,933	2.3	573	1,456	67.1	.	.	6-15	.	.
Kenya	48,467	2.5	1,377	3,089	33.6	.	3	6-18	6	6
Lesotho ⁷	2,185	1.1	1,067	2,950	59.7	.	.	6-12	7	.
Liberia ⁷	4,730	2.5	456	835	68.6	.	.	6-11	6	.
Madagascar ⁷	25,613	2.7	402	1,465	77.8	.	3	6-18	5	7
Malawi ⁷	18,299	3.0	372	1,184	70.9	.	...	.	6	.
Mali ⁷	18,690	3.0	724	2,028	49.3	.	4	7-16	6	6
Mauritania	4,266	2.3	...	...	5.9	.	.	6-16	.	.
Mauritius	1,281	0.3	9,252	20,085	0.5	.	...	5-16	6	7
Mozambique	29,538	2.7	529	1,192	68.7	.	.	.	.	.
Namibia ⁷	2,569	2.1	4,674	10,411	22.6	.	.	7-16	7	.
Niger ⁷	21,564	4.0	359	955	45.7	.	.	.	.	.
Nigeria ⁷	191,836	2.5	2,640	6,004	53.5	.	.	6-15	6	3
Rwanda	12,160	2.3	697	1,762	60.4	.	.	7-16	6	3
Sao Tome and Principe	198	2.1	1,669	3,219	32.3	.	.	6-11	6	.
Senegal	16,054	2.9	900	2,421	38.0	.	.	6-16	6	4
Seychelles	98	0.5	15,476	27,329	1.1	.	.	6-16	6	4
Sierra Leone ⁷	6,733	2.1	653	1,569	52.3	.	.	6-15	6	3
Somalia ⁷	11,392	2.8	549	...	...	.	3	.	6	6
South Africa ⁷	55,436	0.8	5,724	13,209	16.6	.	.	7-15	.	.
South Sudan ⁷	13,096	2.7	731	1,854	42.7	.	.	6-11	6	.
Swaziland	1,320	1.2	3,200	8,648	42.0	.	.	6-12	7	.
Togo	7,692	2.5	560	1,460	54.2	.	.	6-15	6	.
Uganda ⁷	41,653	3.2	705	1,851	34.6	.	.	6-12	7	.
United Republic of Tanzania	56,878	3.0	879	2,673	46.6	.	2	7-13	7	6
Zambia ⁷	17,238	3.1	1,305	3,836	64.4	.	.	.	7	2
Zimbabwe	16,338	2.3	924	1,787	21.4	4-5	2	6-12	.	.

STRUCTURE OF NATIONAL EDUCATION SYSTEM AND OFFICIAL SCHOOL-AGE POPULATION

Age group					Official school-age population (000)			
Pre-primary	Primary	Lower secondary	Upper secondary	Tertiary	Pre-primary	Primary	Total secondary	Tertiary
School year ending in		School year ending in		School year ending in	School year ending in			
2015		2015		2015	2015 ⁵			
3-5	6-11	12-14	15-18	19-23	9	15	16	...
4-5	6-11	12-15	16-17	18-22	3	9	7	3
3-5	6-11	12-13	14-17	18-22	7	14	16	...
3-5	6-11	12-15	16-17	18-22	1*	2*	1*	...
3-4	5-10	11-14	15-17	18-22	126	371	418	322
4-4	5-10	11-14	15-17	18-22	0.03*	0.2*	0.2*	...
3-5	6-11	12-13	14-17	18-22	0.7*	1*	1*	...
3-5	6-12	13-14	15-18	19-23	588	1,294	1,006	...
3-4	5-10	11-12	13-17	18-22	10	30	31	...
3-5	6-11	12-14	15-18	19-23	49	91	93	...
3-4	5-10	11-14	15-17	18-22	0.05*	0.1*	0.2*	...
4-5	6-11	12-16	17-18	19-23	5	16	17	...
3-5	6-11	12-15	16-18	19-23	0.8*	1*	1*	...
4-5	6-11	12-15	16-18	19-23	14	38	38	...
5-6	7-12	13-15	16-18	19-23	1,992	5,661	4,850	3,200
3-5	6-10	11-13	14-17	18-22	9,175	15,833	22,931	...
4-5	6-12	13-16	17-18	19-23	28	100	87	...
3-5	6-10	11-13	14-17	18-22	75,865	127,548	175,130	119,470
5-5	6-11	12-13	14-17	18-22	1,323	7,042	6,406	6,681
3-5	6-12	13-15	16-17	18-22	21	44	31	...
3-4	5-9	10-12	13-16	17-21	1,187	3,201	4,729	2,981
3-4	5-9	10-12	13-16	17-21	9,444	21,408	27,126	18,853
4-4	5-9	10-13	14-17	18-22	344	1,749	2,659	1,556
5-5	6-11	12-14	15-17	18-22	845	4,473	3,562	2,375
4-5	6-11	12-15	16-18	19-23	635	1,735	1,696	1,005
3-5	6-12	13-15	16-17	18-22	151	321	219	220
3-5	6-11	12-15	16-18	19-23	1,764	3,076	2,868	...
5-6	7-12	13-16	17-19	20-24	682	1,674	1,564	...
3-5	6-11	12-14	15-17	18-22	32	60	63	58
4-5	6-11	12-15	16-18	19-23	1,381	3,731	3,630	2,231
3-5	6-11	12-15	16-18	19-23	391	727	766	...
3-5	6-11	12-15	16-18	19-23	1,429	2,446	2,275	...
3-5	6-11	12-15	16-18	19-23	67	119	119	...
3-5	6-11	12-15	16-18	19-23	421	728	678	...
3-5	6-11	12-15	16-18	19-23	2,013	3,600	3,618	2,105
3-5	6-11	12-13	14-17	18-22	7,588	13,044	10,453	...
4-5	6-10	11-14	15-17	18-22	39	95	126	...
4-6	7-12	13-16	17-18	19-23	69	118	102	...
4-5	6-10	11-13	14-17	18-22	318	729	805	...
4-6	7-12	13-16	17-18	19-23	8,277	15,861	14,297	...
3-5	6-10	11-14	15-17	18-22	134	202	254	...
3-6	7-12	13-15	16-18	19-23	257	321	259	...
4-5	6-11	12-14	15-18	19-23	1,463	3,950	3,972	2,573
4-6	7-12	13-16	17-19	20-24	1,098	1,941	1,893	...
3-5	6-11	12-14	15-17	18-22	159	279	240	...
3-5	6-11	12-13	14-17	18-22	4,156	7,496	6,213	4,296
3-5	6-12	13-15	16-17	18-22	158	343	248	...
3-5	6-11	12-14	15-17	18-22	401	729	608	...
3-5	6-10	11-14	15-17	18-22	2,095	3,199	3,973	...
3-5	6-11	12-15	16-17	18-22	1,667	2,890	2,392	...
3-6	7-12	13-15	16-18	19-23	2,382	2,938	2,289	...
3-5	6-11	12-15	16-18	19-23	341	618	613	370
3-4	5-10	11-13	14-17	18-22	29	99	135	103
3-5	6-12	13-15	16-17	18-22	2,732	5,578	3,309	2,735
5-6	7-13	14-16	17-18	19-23	121	389	267	...
4-6	7-12	13-16	17-19	20-24	2,072	3,372	2,870	...
5-5	6-11	12-14	15-17	18-22	5,514	29,569	23,976	...
4-6	7-12	13-15	16-18	19-23	1,021	1,849	1,548	1,017
3-5	6-11	12-14	15-17	18-22	17	31	26	17
3-5	6-11	12-15	16-18	19-23	1,399	2,406	2,289	1,394
4-5	6-11	12-14	15-18	19-23	3	9	9	7
3-5	6-11	12-14	15-18	19-23	587	1,066	1,039	...
3-5	6-11	12-13	14-17	18-22	1,091	1,851	1,529	...
6-6	7-13	14-15	16-18	19-23	1,121	7,296	5,234	...
3-5	6-11	12-13	14-17	18-22	1,113	1,986	1,725	...
3-5	6-12	13-15	16-17	18-22	101	216	146	151
3-5	6-11	12-15	16-18	19-23	656	1,161	1,100	670
3-5	6-12	13-16	17-18	19-23	4,104	8,176	5,526	...
5-6	7-13	14-17	18-19	20-24	3,366	10,156	6,788	4,589
3-6	7-13	14-15	16-18	19-23	2,140	3,160	1,821	...
4-5	6-12	13-14	15-18	19-23	932	2,822	2,048	1,608

TABLE 1 (CONTINUED)

Country or territory	DEMOGRAPHY ¹		GDP AND POVERTY ²			LEGAL GUARANTEE OF COMPULSORY AND FREE EDUCATION ⁴				
			GDP per capita		Population living on less than PPP US\$1.90 a day (%)	PRE-PRIMARY EDUCATION		PRIMARY AND SECONDARY EDUCATION		
	Total population (000)	Average annual growth rate (%)	Current US\$	Current PPP US\$		Compulsory education (age group)	Free education (years)	Compulsory education (age group)	Free education (years)	
	2017	2017	2015	2015	2004–2014 ³				Primary	Secondary
	Sum	Weighted average	Median	Median	Median				Median	Median
World	7,483,931	1.1	5,096	11,690	7.0	...	...	...	6	5
Caucasus and Central Asia	86,219	1.2	3,643	9,059	1.8	...	...	...	4	7
Eastern and South-eastern Asia	2,249,038	0.5	5,815	14,450	2.6	...	...	...	6	3
Eastern Asia	1,601,448	0.3	29,849	35,935	...	...	...	...	6	5
South-eastern Asia	647,590	1.0	2,904	7,387	3.1	...	...	...	6	3
Europe and Northern America	1,103,160	0.3	19,974	31,130	...	...	...	...	6	6
Latin America and the Caribbean	642,661	1.0	7,116	13,559	...	...	...	...	6	5
Caribbean	39,149	0.7	8,474	13,898	...	...	...	...	7	5
Latin America	603,512	1.0	6,056	12,529	3.5	...	...	...	6	6
Northern Africa and Western Asia	479,594	1.7	8,048	15,395	...	...	...	...	6	6
Northern Africa	231,590	1.8	3,615	10,913	...	...	...	...	6	5
Western Asia	248,004	1.7	18,016	37,901	...	...	...	...	6	6
Pacific	39,610	1.3	3,939	4,731	14	...	...	...	6	5
Southern Asia	1,870,461	1.2	1,516	5,556	6.7	...	...	...	5	3
Sub-Saharan Africa	1,013,188	2.6	827	2,176	38.2	...	...	...	6	.
Countries with low income	673,047	2.6	594	1,654	50.8	...	...	...	6	.
Countries with middle income	5,601,321	1.0	3,968	9,198	6.0	...	...	...	6	5
Lower middle	3,010,880	1.4	2,111	5,250	14.1	...	...	...	6	3
Upper middle	2,590,441	0.6	6,383	14,087	2.8	...	...	...	6	5
Countries with high income	1,209,563	0.5	28,261	37,322	...	...	...	...	6	6

Source: UIS database, except where noted.

Note: The country groupings by level of income are as defined by the World Bank but include only countries listed in the table. They are based on the list of countries by income group as revised in July 2016.

1. United Nations Population Division (UNPD) estimates, revision 2015 (United Nations, 2015), based on the median variant.
2. World Bank (2017); World Bank WDI database, 3 January 2017 update.
3. Data are for the most recent year available during the period specified. For more details see World Bank (2017).
4. Eurydice (2017); UNESCO Global Database on the Right to education; UIS database.
5. Data are for 2015 except for countries with a split calendar school year, in which case data are for 2014.

6. National population data are presented instead of UNPD populations estimates due to inconsistencies in, or lack of, UNPD population data.

7. School-age population data are not presented for some or all levels of education due to inconsistencies in population data.

8. School-age population data are not presented due to lack of United Nations population data by age.

9. For pre-primary education there is legal entitlement but it is not compulsory. Legal entitlement to early childhood care and education (ECCE) means providers have a statutory duty to ensure that publicly subsidized ECCE provision is available for all children living in a given catchment area whose parents, regardless of employment, socio-economic or family status, require a place for them. Children are entitled, but not obliged, to participate (Eurydice, 2014).

(.) The category is not applicable or does not exist.

(...) No data are available.

STRUCTURE OF NATIONAL EDUCATION SYSTEM AND OFFICIAL SCHOOL-AGE POPULATION

Age group					Official school-age population (000)			
Pre-primary	Primary	Lower secondary	Upper secondary	Tertiary	Pre-primary	Primary	Total secondary	Tertiary
School year ending in		School year ending in		School year ending in	School year ending in			
2015		2015		2015	2015 ⁵			
					Sum			
...	341,271	693,980	757,574	595,555
...	6,197	5,599	9,786	7,728
...	76,894	167,607	168,814	167,320
...	53,991	103,813	104,839	112,300
...	22,904	63,794	63,975	55,020
...	38,544	64,672	79,703	67,465
...	27,830	59,708	67,630	53,749
...	1,956	4,020	4,092	3,232
...	25,873	55,688	63,538	50,516
...	22,707	51,093	53,042	40,647
...	9,138	25,758	23,596	19,851
...	13,568	25,335	29,446	20,796
...	1,183	4,082	3,469	2,830
...	99,381	182,585	243,948	168,244
...	68,535	158,635	131,181	87,572
...	52,878	104,194	89,735	58,311
...	248,511	511,023	579,543	461,512
...	153,167	317,892	370,001	266,603
...	95,344	193,132	209,542	194,909
...	39,883	78,763	88,296	75,731

TABLE 2: SDG 4, Target 4.1 – Universal access, participation, completion and learning primary education
 By 2030, ensure that all girls and boys complete free, equitable and quality primary education leading to relevant and effective learning outcomes

Country or territory	ACCESS TO AND PARTICIPATION IN PRIMARY EDUCATION										
	Percentage of pupils over-age for grade (%) ¹	Total enrolment in primary education		Gross enrolment ratio (GER) in primary education (%)			Primary adjusted net enrolment ratio (ANER) (%)			Out-of-school children ²	
		School year ending in	School year ending in		School year ending in			School year ending in			School year ending in
	2015	2015		2015			2015			2015	
	Total	Total (000)	% F	Total	Male	Female	Total	Male	Female	Total (000)	% F
Caucasus and Central Asia											
Armenia ⁷	0.4	145	47	98	98	98	96**	97**	96**	5**	49**
Azerbaijan ^{7,8}	2.0	551	46	107*	107*	106*	94**	95**	93**	30**	57**
Georgia ⁷	0.9	289	47	117	116	118	...	...	...	...	...
Kazakhstan	0.2	1,274	49	109	109	109	100	100	100	3	15
Kyrgyzstan	0.4	451	49	107	108	107	98	98	97	9	61
Tajikistan	0.03	718	48	100	100	101	99	98	100	8	16
Turkmenistan	...	359 ²	49 ²	89 ²	90 ²	89 ²	...	...	...	...	...
Uzbekistan	0.1	2,261	48	104	106	103	97	98	96	62	68
Eastern and South-eastern Asia											
Brunei Darussalam	1.0	40	48	108	108	108	...	...	...	...	...
Cambodia	22.9 ²	2,179	49	117	117	116	95**	94**	96	95**	37**
China ⁷	...	95,958	46	104	104	104	...	...	...	...	...
DPR Korea	...	1,358	49	...	...	...	...	...	...	...	...
Hong Kong, China ^{2,9}	0.9**	333	48	...	...	...	...	...	...	...	...
Indonesia ⁷	...	29,700	48	106	107	104	91**	91**	90**	2,645**	51**
Japan ⁷	- ²	6,715 ²	49 ²	101 ²	101 ²	101 ²	100** ²	100** ²	100** ²	3 ²	49 ²
Lao PDR	20.3	850	48	111	114	109	93	93	92	56	53
Macao, China	3.0	24	48	100	101	100	95	95	96	1	45
Malaysia	-	3,108	49	102	102	102	98	98	98	58	42
Mongolia	1.3	251	49	101	102	100	97**	98**	97**	7**	61**
Myanmar	3.1 ²	5,177 ²	49 ²	100 ²	101 ²	98 ²	95 ²	95 ²	99 ²	284 ²	...
Philippines	17.7 ²	14,460 ²	48 ²	117 ²	117 ²	117 ²	97 ²	95 ²	99 ²	402 ²	18 ²
Republic of Korea ⁷	0.2	2,722	48	99	99	99	99	99	99	34	56
Singapore ⁷	...	...	...	...	...	...	...	...	...	...	...
Thailand ⁷	3.7	5,081	47	103	106	99	91	94	87	454	67
Timor-Leste	28.6	244	49	137	137	136	97	95	99	5	15
Viet Nam	-	7,544	48	109	109	108	98** ²	...	...	127** ²	...
Europe and Northern America											
Albania	2.5	188	47	114	116	112	96 ²	...	...	7 ²	...
Andorra ⁹	2.4	4	47	...	...	...	...	...	...	...	...
Austria	...	328	49	103	104	102	...	...	...	...	...
Belarus	1.3	387	49	101	101	101	...	95	96	17	40
Belgium	1.4	783	49	104	104	104	99	99	99	6	45
Bosnia and Herzegovina ⁹	0.9	163	49	...	...	...	...	...	...	...	...
Bulgaria	1.8 ²	262	48	97	98	97	95	95	95	14	50
Canada ⁷	...	2,206 ²	49 ²	101 ²	100 ²	101 ²	99 ²	...	...	12 ²	...
Croatia	0.3	162	49	98	98	98	98	97	100	3	10
Cyprus ⁸	0.4	54	49	99 [*]	99 [*]	99 [*]	98 [*]	98 [*]	98 [*]	1 [*]	41 [*]
Czechia ⁷	...	535	49	100	100	100	...	...	...	...	...
Denmark ⁷	0.4	469	48	102	102	101	99	99	99	6	43
Estonia	0.7	80	49	98	98	99	95	94	96	4	41
Finland ⁷	...	355	49	102	102	101	100	99	100	1	16
France ⁷	...	4,189 ²	49 ²	105 ²	106 ²	105 ²	99 ²	99 ²	100 ²	22 ²	30 ²
Germany	...	2,879	49	105	105	105	100**	...	...	6**	...
Greece	1.1 ²	629 ²	49 ²	98 ²	98 ²	97 ²	96 ²	97 ²	96 ²	24 ²	53 ²
Hungary	1.4	396	49	102	102	101	96	96	96	17	48
Iceland ⁷	- ⁹	30 ⁹	49 ⁹	99 ⁹	100 ⁹	99 ⁹	99 ⁹	100 ⁹	99 ⁹	0.3 ⁹	77 ⁹
Ireland ⁷	0.02	545	49	101	101	102	99	...	...	4	...
Italy ⁷	0.4	2,856	48	101	101	101	99	99	99	31	57
Latvia	1.5	117	49	100	100	99	97	97	97	4	47
Liechtenstein ⁸	0.1	2	49	106*	106*	105*	100*	...	...	0.0*	...
Lithuania	0.4	108	49	103	103	104	99	99	100	0.6	11
Luxembourg	1.9 ²	35 ²	49 ²	97 ²	97 ²	97 ²	96 ²	96 ²	96 ²	1 ²	46 ²
Malta ⁷	0.2	25	49	103	102	105	98	97	100	0.4	8
Monaco ⁹	...	2	49	...	...	...	...	...	...	...	...
Montenegro	0.9	38	48	94	95	93	94	94	93	3	52
Netherlands ⁷	...	1,208	49	105	105	104	99	98	99	16	41
Norway ⁷	-	431	49	100	101	100	100	100	100	0.9	78
Poland ⁷	...	2,153 ²	49 ²	101 ²	100 ²	101 ²	97 ²	97 ²	97 ²	74 ²	49 ²
Portugal ⁷	...	657 ²	48	107	109	105	98	98	98	12	53
Republic of Moldova ²	0.4	139	48	92*	93*	92*	90*	90*	90*	15*	50*
Romania ⁷	...	947	48	90	91	89	90	90	90	104	49
Russian Federation	...	5,983	49	101	100	101	97	97	98	149	36
San Marino	...	...	...	...	...	...	...	...	...	...	...
Serbia ⁸	0.6	279	49	101*	101*	101*	99*	99*	99*	2*	43*
Slovakia	...	216	49	100	100	99	...	...	...	...	...
Slovenia ⁷	0.6 ²	112 ²	49 ²	99 ²	99 ²	99 ²	98 ²	97 ²	98 ²	2 ²	37 ²

PROGRESSION AND COMPLETION				LEARNING ASSESSMENTS AND OUTCOMES ⁴					
Gross intake rate (GIR) to last grade (%)			Primary education completion rate ³	Existence of nationally representative learning assessment		Percentage of pupils in early primary education grades (2 or 3) achieving at least a minimum proficiency level (%) ⁵ in:		Percentage of pupils at end of primary education achieving at least a minimum proficiency level (%) ⁶ in:	
School year ending in			Most recent survey year	In early grades (2 or 3) of primary education	At the end of primary education	Reading		Mathematics	
2015			2010–2015 ⁵	Most recent survey year	Most recent survey year	2010–2015 ⁵	2010–2015 ⁵	2010–2015 ⁵	2010–2015 ⁵
Total	Male	Female	Total			Total	Total	Total	Total
99	98	100	100	No	Yes ^{LN}	...	...	...	72 ^I
103*	105*	102*	...	No	Yes ^I	...	...	82 ^I	71 ^I
121	120	122	...	Yes ^{LN}	No	87 ^I	78 ^{LN}	...	...
113	113	113	100	No	Yes ^{LN}	...	...	...	96 ^I
112	113	111	99	No	No	...	...	...	...
96	96	96	98	No	Yes ^N	...	...	...	...
...
99	100	98	...	No	...	...	...	...	...
103	102	104	...	Yes ^N	No	...	...	...	...
95	94	96	72	Yes ^N	No	...	...	...	...
92	93	91	97	Yes ^N	No	...	...	...	...
...
...	...	...	...	Yes ^I	...	...	100 ^I	...	...
102	105	99	95	Yes ^I	No	66 ^I	50 ^I	...	...
...	...	...	...	Yes ^I	Yes ^N	...	99 ^I	...	...
100	101	99	67	Yes ^N	No	...	...	...	...
91	90	91	...	...	...	...	...	...	...
101	101	102	...	No	No	...	...	...	...
98	99	98	98	No	Yes ^N	...	...	...	...
85 ²	...	...	81	Yes ^N	Yes ^N	...	...	...	...
101 ⁹	97 ⁹	105 ⁹	90	Yes ^{LN}	Yes ^N	...	...	...	...
102	102	101	...	Yes ^I	Yes ^N	...	100 ^I	...	...
...	...	...	...	Yes ^I	No	97 ^I	99 ^I	...	...
93	96	90	99	Yes ^{LN}	Yes ^N	...	78 ^{LN}	...	...
106	103	110	...	No	No	...	...	...	...
104	104	104	96	Yes ^I	Yes ^N	...	...	...	...
106	108	105	...	Yes ^N	Yes ^N	...	...	...	...
...
101	102	100	...	No	Yes ^{LN}	...	...	97 ^I	95 ^I
97	98	97	100	...	...	...	...	...	...
89	87	91	...	No	No	...	...	...	...
...	...	...	99	No	No	...	...	...	...
98	98	98	...	No	Yes ^{LN}	...	...	93 ^I	92 ^I
...	...	...	...	Yes ^I	No	98 ^I	93 ^I	...	...
100	100	100	...	No	Yes ^I	...	...	99 ^I	93 ^I
97*	96*	98*	...	Yes ^{LN}	Yes ^N	...	93 ^I	...	...
96	96	96	...	No	Yes ^I	...	...	98 ^I	96 ^I
99	99	98	...	Yes ^{LN}	Yes ^N	99 ^I	96 ^I	...	...
102	101	102	...	Yes ^N	Yes ^N	...	...	...	...
100	100	100	...	Yes ^I	Yes ^N	100 ^I	97 ^I	...	...
...	...	...	...	Yes ^N	Yes ^{LN}	...	...	95 ^I	87 ^I
103	103	102	...	Yes ^N	Yes ^I	...	...	97 ^I	96 ^I
96 ²	96 ²	96 ²	...	...	...	...	...	...	...
97	97	97	...	No	Yes ^{LN}	...	...	95 ^I	92 ^I
...	...	...	...	Yes ^N	Yes ^I	...	...	...	...
...	...	...	...	Yes ^{LN}	Yes ^I	97 ^I	97 ^I	...	...
100	100	100	...	Yes ^N	Yes ^{LN}	...	...	98 ^I	93 ^I
103	102	104	...	Yes ^N	Yes ^N	...	...	...	...
106*	99*	113*	...	...	...	...	...	...	...
102	101	103	...	No	Yes ^{LN}	...	...	97 ^I	96 ^I
79 ²	78 ²	81 ²	...	Yes ^N	No	...	...	...	...
99	99	100	...	Yes ^I	No	78 ^I	89 ^I	...	...
...
93	92	93	99	Yes ^N	No	...	...	...	...
...	...	...	...	Yes ^{LN}	Yes ^{LN}	100 ^I	99 ^I	...	...
98	98	98	...	Yes ^{LN}	Yes ^{LN}	96 ^I	98 ^I	...	...
98 ²	98 ²	98 ²	...	Yes ^I	Yes ^{LN}	95 ^I	96 ^I	...	...
...	...	...	...	Yes ^{LN}	Yes ^{LN}	98 ^I	97 ^I	...	...
91*	91*	91*	99	...	...	...	...	...	...
92	93	92	...	No	Yes ^I	...	...	86 ^I	79 ^I
101	101	102	100	No	Yes ^I	...	...	99 ^I	98 ^I
...
101*	101*	101*	98	No	Yes ^{LN}	...	...	...	90 ^I
97	98	97	...	No	Yes ^I	...	...	96 ^I	88 ^I
99 ²	99 ²	99 ²	...	Yes ^I	Yes ^N	96 ^I	95 ^I	...	...

TABLE 2 (CONTINUED)

Country or territory	ACCESS TO AND PARTICIPATION IN PRIMARY EDUCATION										
	Percentage of pupils over-age for grade (%) ¹	Total enrolment in primary education		Gross enrolment ratio (GER) in primary education (%)			Primary adjusted net enrolment ratio (ANER) (%)			Out-of-school children ²	
	School year ending in	School year ending in		School year ending in			School year ending in			School year ending in	
	2015	2015		2015			2015			2015	
	Total	Total (000)	% F	Total	Male	Female	Total	Male	Female	Total (000)	% F
Spain ⁷	0.2	3,010	49	105	104	106	99	99	100	14	34
Sweden ⁷	0.1	792	50	123	121	126	100	100	100	2	44
Switzerland	0.2	490	49	104	104	104	100	99	100	2	18
TFYR Macedonia	0.5	109	49	93	94	93	91	91	91	10	50
Ukraine ⁹	1.0	1,537	49	104 ^z	103 ^z	105 ^z	97 ^z	96 ^z	98 ^z	56 ^z	34 ^z
United Kingdom	...	4,737 ^z	49 ^z	108 ^z	108 ^z	108 ^z	100 ^z	...	...	6 ^z	...
United States ⁷	3.5	24,786	49	100	100	100	94	94	95	1,372	46
Latin America and the Caribbean											
Anguilla	...	...	...	...	...	..	...	...	...	...	...
Antigua and Barbuda	3.7	10	49	97	100	94	90	91	90	1	52
Argentina	4.2 ^z	4,780 ^z	49 ^z	110 ^z	110 ^z	110 ^z	100 ^z	100 ^z	99 ^z	14 ^z	80 ^z
Aruba	9.0 ^z	10 ^z	48 ^z	117 ^z	119 ^z	115 ^z	99 ^z	99 ^z	99 ^z	0.1 ^z	40 ^z
Bahamas	...	...	...	...	...	...	...	...	...	...	...
Barbados	5.1 ^z	21 ^z	49 ^z	94 ^z	93 ^z	94 ^z	91 ^z	91 ^z	92 ^z	2 ^z	43 ^z
Belize	8.1	52	48	113	116	110	99	100	99	0.4	80
Bermuda	-	4	49	90	91	89	...	...	...	...	...
Bolivia, P.S. ⁷	7.5	1,344	48	97	98	96	90	91	89	140	52
Brazil ^{17,8}	8.8	17,036	48	115 ^z *	117 ^z *	114 ^z *	95 ^z *	94 ^z *	95 ^z *	772 ^z *	42 ^z *
British Virgin Islands ⁸	1.4	3	47	99 ^z*	...	...	...	...	...	...	...
Cayman Islands ⁹	0.3 ^z	4 ^z	50 ^z	...	...	...	...	...	...	...	...
Chile	5.4	1,478	48	102	103	100	94	94	94	82	50
Colombia ⁷	14.7	4,479	48	114	115	112	93	93	93	269	47
Costa Rica	7.4	473	49	110	110	109	97	97	96	15	51
Cuba	0.4	746	47	98	100	95	92	92	92	59	48
Curaçao	...	21 ^z *	48 ^z *	175 ^z *	179 ^z *	171 ^z*	...	...	...	...	...
Dominica	4.0	8	49	116	117	115	...	...	...	...	...
Dominican Republic	19.0	1,307	47	103	108	99	89	89	88	142	51
Ecuador	5.0	1,998	49	108	107	108	98	97	99	34	22
El Salvador	16.8	741	48	109	111	107	92	92	93	54	46
Grenada	1.9	13	48	105	107	103	98	98	98	0.3	53
Guatemala	18.6	2,382	48	102	104	100	88	88	88	280	50
Guyana	...	...	...	...	...	...	...	...	...	...	...
Haiti	...	...	...	...	...	...	...	...	...	...	...
Honduras	15.7	1,154	49	111	111	110	94	93	94	67	43
Jamaica ⁹	1.2	258	49	...	...	...	...	...	...	...	...
Mexico	2.9 ^z	14,627 ^z	49 ^z	103 ^z	104 ^z	103 ^z	98 ^z	97 ^z	98 ^z	340 ^z	38 ^z
Montserrat ⁹	- ^z	0.4 ^z	49 ^z	...	...	...	...	...	...	...	...
Nicaragua	...	...	...	...	...	...	...	...	...	...	...
Panama	9.4 ^z	427 ^z	48 ^z	102 ^z	104 ^z	101 ^z	93 ^z	94 ^z	93 ^z	28 ^z	51 ^z
Paraguay	...	...	...	...	...	...	...	...	...	...	...
Peru	6.6	3,513	49	102	102	102	98	98	98	73	40
Saint Kitts and Nevis	0.3	5	50	83	82	83	80	79	82	1	46
Saint Lucia ⁹	1.0 ^z	17	49	...	...	...	...	...	...	...	...
Saint Martin	...	...	...	...	...	...	...	...	...	...	...
Saint Vincent/Grenadines	1.3	13	49	105	106	103	99	99	99	0.2	48
Sint-Maarten ⁹	15.4 ^z	4 ^z	49 ^z	...	...	...	...	...	...	...	...
Suriname	20.7	72	48	123	124	121	95	94	95	3	45
Trinidad and Tobago ⁷	...	...	...	...	...	...	...	...	...	...	...
Turks and Caicos Islands ⁹	1.2	3	49	...	...	...	...	...	...	...	...
Uruguay	12.4 ^z	322 ^z	48 ^z	109 ^z	110 ^z	107 ^z	95 ^z	95 ^z	94 ^z	16 ^z	49 ^z
Venezuela, B. R.	7.5	3,476	48	100	101	99	92	92	92	265	49
Northern Africa and Western Asia											
Algeria	6.3	3,925	48	116	120	113	99	...	...	40	...
Bahrain ⁷	1.7	108	49	101	101	102	98	98	98	2	37
Egypt	2.2 ^z	11,128 ^z	48 ^z	104 ^z	104 ^z	104 ^z	99 ^z	99 ^z	99 ^z	113 ^z	29 ^z
Iraq	...	...	...	...	...	...	...	...	...	...	...
Israel ⁷	0.5	884	49	105	104	105	98	97	98	21	42
Jordan ⁷	0.4 ^z	980 ^z	49 ^z	97 ^z	97 ^z	98 ^z	89 ^z	89 ^z	89 ^z	105 ^z	50 ^z
Kuwait ^{7,9}	1.2	263	49	...	...	...	99 ^z	98 ^z	99 ^z	3 ^z	25 ^z
Lebanon ⁷	10.6	491	48	92	97	88	84	86	81	88	59
Libya	...	...	...	...	...	...	...	...	...	...	...
Morocco ⁷	14.1 ^z	4,039	47	115	118	112	99 ^z	99 ^z	99 ^z	37 ^z	54 ^z
Oman	1.2	351	50	109	107	111	98	98	98	6	50
Palestine	0.8	450	49	94	94	94	92	92	93	37	46
Qatar ⁷	1.3	130	49	103	102	104	97	96	97	4	39
Saudi Arabia ⁷	12.0	3,845	49	109	108	111	98	97	98	81	33
Sudan	...	4,292 ^z	47 ^z	70 ^z	74 ^z	67 ^z	...	...	...	...	...
Syrian Arab Republic	4.9 ^z	1,547 ^z	48 ^z	80 ^z	81 ^z	79 ^z	71 ^z	72 ^z	70 ^z	563 ^z	50 ^z

PROGRESSION AND COMPLETION				LEARNING ASSESSMENTS AND OUTCOMES ⁴					
Gross intake rate (GIR) to last grade (%)			Primary education completion rate ³	Existence of nationally representative learning assessment		Percentage of pupils in early primary education grades (2 or 3) achieving at least a minimum proficiency level (%) ⁵ in:		Percentage of pupils at end of primary education achieving at least a minimum proficiency level (%) ⁶ in:	
School year ending in			Most recent survey year	In early grades (2 or 3) of primary education	At the end of primary education	Reading		Mathematics	
2015			2010–2015 ⁵	Most recent survey year	Most recent survey year	2010–2015 ⁵	2010–2015 ⁵	2010–2015 ⁵	2010–2015 ⁵
Total	Male	Female	Total			Total	Total	Total	Total
99	99	100	...	Yes ^I	No	95 ^I	93 ^I	...	...
104	104	104	...	Yes ^{LN}	Yes ^N	98 ^I	95 ^I	...	...
96	94	97	...	...	...	...	...	...	...
90	90	89	99	No	No	...	...	...	...
110 ²	109 ²	112 ²	...	No	No	...	...	...	...
...	...	...	...	Yes ^N	Yes ^N	...	...	...	...
...	...	...	99	Yes ^I	No	...	95 ^I	...	...
...	...	...	...	Yes ^N	Yes ^N	...	...	...	...
85	87	82	...	...	...	...	...	...	...
102 ²	102 ²	101 ²	92	Yes ^{NR}	Yes ^{NR}	62 ^R	61 ^R	83 ^R	63 ^R
101 ²	101 ²	101 ²	...	...	...	...	...	...	...
...	...	...	...	Yes ^N	Yes ^N	...	...	...	...
96 ²	92 ²	99 ²	98	Yes ^N	No	...	...	...	...
104	105	104	85	Yes ^N	Yes ^N	...	...	...	...
81	...	...	...	...	...	...	...	...	...
90	91	90	96	...	...	...	...	...	...
...	...	...	85	Yes ^{NR}	Yes ^{NR}	66 ^R	63 ^R	89 ^R	60 ^R
88*	...	...	...	...	...	...	...	...	...
...
95	95	95	97	Yes ^{LN,R}	Yes ^{NR}	90 ^R	78 ^R	95 ^R	84 ^R
100	101	100	95	Yes ^{NR}	Yes ^{LN,R}	68 ^R	52 ^R	90 ^R	58 ^R
99	99	100	95	Yes ^R	Yes ^{NR}	82 ^R	77 ^R	96 ^R	70 ^R
96	95	97	100	Yes ^N	Yes ^N	...	...	...	...
...
111	106	117	...	...	...	...	...	...	...
94	96	93	92	Yes ^{NR}	Yes ^R	26 ^R	15 ^R	62 ^R	20 ^R
109	108	109	98	Yes ^{NR}	Yes ^{NR}	62 ^R	52 ^R	79 ^R	55 ^R
100	101	99	86	Yes ^N	Yes ^N	...	...	...	...
89 ²	89 ²	90 ²	...	...	...	...	...	...	...
85	86	84	79	Yes ^{NR}	Yes ^{NR}	54 ^R	40 ^R	80 ^R	44 ^R
...	...	...	98	Yes ^N	Yes ^N	...	...	...	...
...	...	...	44	...	...	...	...	...	...
92	92	93	83	Yes ^{NR}	Yes ^{NR}	54 ^R	44 ^R	75 ^R	38 ^R
...	...	...	99	Yes ^N	Yes ^N	...	...	...	...
105 ²	104 ²	105 ²	97	Yes ^{NR}	Yes ^{NR}	67 ^R	70 ^R	90 ^R	77 ^R
...
100 ²	101 ²	98 ²	94	Yes ^R	Yes ^{NR}	44 ^R	32 ^R	74 ^R	29 ^R
...	...	...	90	Yes ^R	Yes ^R	51 ^R	40 ^R	74 ^R	33 ^R
99	99	100	96	Yes ^{NR}	Yes ^{NR}	43 ^R	33 ^R	66 ^R	31 ^R
85	84	86	...	Yes ^{NR}	Yes ^R	68 ^R	60 ^R	82 ^R	62 ^R
...	...	...	99	Yes ^N	Yes ^N	...	...	...	...
...
98	98	99	...	...	...	...	...	...	...
...
95	90	99	80	...	...	...	...	...	...
...	...	...	...	Yes ^{LN}	Yes ^N	78 ^I	...	...	...
103 ²	103 ²	104 ²	97	...	...	...	...	...	...
95	95	96	95	Yes ^{NR}	Yes ^{NR}	71 ^R	68 ^R	89 ^R	74 ^R
...	...	...	...	Yes ^N	Yes ^N	...	...	...	...
106	106	105	94	...	...	...	...	...	...
99	97	100	...	Yes ^{LN}	Yes ^N	...	72 ^I	...	...
104 ^y	103 ^y	104 ^y	91	Yes ^I	No	...	...	...	...
...	...	...	65	...	...	...	...	...	...
109	107	110	100	Yes ^I	Yes ^N	93 ^I	...	...	...
91 ²	91 ²	91 ²	98	Yes ^I	Yes ^N	...	50 ^I	...	...
103 ^{**y}	100 ^{**y}	107 ^{**y}	...	No	Yes ^I	...	...	...	33 ^I
72	73	71	...	Yes ^I	Yes ^I	...	...	58 ^I	33 ^I
...
103	104	102	...	Yes ^I	Yes ^N	19 ^I	41 ^I	...	...
105	105	105	...	Yes ^I	No	46 ^I	61 ^I	...	...
96	96	95	99	No	Yes ^N	...	...	...	...
92	90	94	...	Yes ^{LN}	Yes ^N	58 ^I	64 ^I	...	...
108	107	109	...	Yes ^{LN}	Yes ^N	65 ^I	43 ^I	...	...
57 ^y	59 ^y	54 ^y	65	No	No	...	...	...	...
69 ^y	69 ^y	69 ^y	...	No	No	...	...	...	...

TABLE 2 (CONTINUED)

Country or territory	ACCESS TO AND PARTICIPATION IN PRIMARY EDUCATION										
	Percentage of pupils over-age for grade (%) ¹	Total enrolment in primary education		Gross enrolment ratio (GER) in primary education (%)			Primary adjusted net enrolment ratio (ANER) (%)			Out-of-school children ²	
	School year ending in	School year ending in		School year ending in			School year ending in			School year ending in	
	2015	2015		2015			2015			2015	
	Total	Total (000)	% F	Total	Male	Female	Total	Male	Female	Total (000)	% F
Tunisia ⁷	5.0	1,115	48	114	116	113	100 ⁹	...	...	4 ⁹	...
Turkey	...	5,434	49	102	103	102	94	95	94	305	53
United Arab Emirates	1.6	461	49	116	117	116	96**	96**	96**	16**	52**
Yemen	17.1 ⁹	3,875 ⁹	45 ⁹	97 ⁹	106 ⁹	89 ⁹	85 ⁹	92 ⁹	78 ⁹	583 ⁹	73 ⁹
The Pacific											
Australia	0.2	2,141	49	102	102	102	97**	97**	97**	59**	43**
Cook Islands ⁹	0.2	2	48	103*	106*	99*	97*	...	...	0.05*	...
Fiji ⁷	4.0	109	48	106	106	105	98	98	98	2	39
Kiribati ⁷	3.7	16	50	104	103	106	97	...	...	0.5	...
Marshall Islands ⁷	...	8	48	93	93	93	78	76	81	2	43
Micronesia, F. S. ⁷	-	14	48	96	95	96	84	83	85	2	44
Nauru ^{7,8}	0.2 ^z	2 ^z	48 ^z	105 ^{z*}	110 ^{z*}	100 ^{z*}	87 ^{z*}	89 ^{z*}	84 ^{z*}	0.2 ^{z*}	58 ^{z*}
New Zealand ⁷	0.2	368	49	99	100	99	...	...	...	3	60
Niue ^{7,8}	-	0.2	49	133*	147*	120*	...	...	...	...	...
Palau ^{7,8}	15.7	1	47	100*	100*	99*	80*	74*	87*	0.3	32*
Papua New Guinea ⁷	...	...	...	...	...	...	...	...	...	...	...
Samoa ⁷	8.7	32	48	107	107	107	97	97	98	0.8	38
Solomon Islands ⁷	74.9	104	48	114	115	114	71	70	71	27	48
Tokelau ⁷	...	0.2	45	118*	121*	114*	...	...	...	...	...
Tonga	2.3 ^z	17 ^z	48 ^z	108 ^z	109 ^z	107 ^z	99 ^z	...	...	0.2 ^z	...
Tuvalu ^{7,8}	0.1	1	48	104*	103*	104*	98*	...	...	0.02*	...
Vanuatu	49.5	46	47	120	121	119	87	86	88	5	43
Southern Asia											
Afghanistan	5.5	6,334	40	112	132	91	...	...	...	...	...
Bangladesh	4.0 ⁹	19,068	51	120	116	125	...	...	...	...	...
Bhutan ⁷	14.5 ^z	97	49	97	97	97	89 ^z	88 ^z	90 ^z	11 ^z	44 ^z
India	4.6 ⁹	138,518	50	109	103	115	98** ⁹	97** ⁹	98** ⁹	2,886** ⁹	32** ⁹
Iran, Islamic Republic of ⁷	2.5	7,670	50	109	106	112	99	...	...	53	...
Maldives ⁷	1.1	44	49	98	97	99	95	94	96	2	38
Nepal	36.0	4,265	51	136	131	141	97	97	97	91	55
Pakistan	-	19,847	44	93	100	85	74*	79*	68*	5,599*	59*
Sri Lanka ⁷	0.7	1,778	49	102	103	101	99	98 ^z	96 ^z	16	...
Sub-Saharan Africa											
Angola	...	...	...	...	...	...	...	...	...	...	...
Benin	11.5	2,238	47	129	134	124	96 ^z	...	...	70 ^z	...
Botswana ⁷	18.9 ^z	341 ^z	49 ^z	108 ^z	109 ^z	106 ^z	91 ⁹	91 ⁹	92 ⁹	27 ⁹	46 ⁹
Burkina Faso	37.3	2,707	48	88	90	86	70	71	68	933	52
Burundi	34.0	2,072	51	124	123	124	95	94	96	90	42
Cabo Verde	10.1	66	48	110	113	107	97	97	97	2	48
Cameroon	15.8	4,370	47	117	123	111	95	100	91	182	96
Central African Republic	...	...	...	...	...	...	...	...	...	...	...
Chad	...	2,331 ⁹	43 ⁹	101 ⁹	115 ⁹	88 ⁹	79** ⁹	89** ⁹	69** ⁹	480** ⁹	74** ⁹
Comoros ⁷	25.0 ^z	120 ^z	47 ^z	103 ^z	107 ^z	99 ^z	81 ^z	83 ^z	80 ^z	22 ^z	53 ^z
Congo	...	...	...	...	...	...	...	...	...	...	...
Côte d'Ivoire	23.1 ^z	3,371	47	94	99	88	79	84	75	747	61
D. R. Congo	...	13,535 ^z	47 ^z	107 ^z	112 ^z	102 ^z	...	...	...	...	...
Djibouti	11.8	62	46	65	69	61	57	61	54	40	53
Equatorial Guinea	38.7	93	49	79	80	78	57	57	57	51	49
Eritrea	29.5	362	45	50	53	46	39	41	37	443	50
Ethiopia	22.2	16,198	47	102	107	97	86**	89**	83**	2,194**	61**
Gabon	...	...	...	...	...	...	...	...	...	...	...
Gambia ⁷	27.7	309	51	93	90	97	76	72	80	79	42
Ghana	33.3	4,358	49	108	107	109	88	87	89	486	46
Guinea	15.0 ^z	1,730 ^z	45 ^z	91 ^z	99 ^z	84 ^z	78 ^z	84 ^z	72 ^z	417 ^z	63 ^z
Guinea-Bissau	...	...	...	...	...	...	...	...	...	...	...
Kenya	...	8,169	50	109	109	109	...	...	...	...	...
Lesotho ⁷	34.0	362	49	106	107	104	81	79	82	66	46
Liberia	85.5 ^z	684	46	94	99	89	38	39	36	455	50
Madagascar	...	4,764	50	149	149	149	...	...	...	...	...
Malawi	35.9	4,205	50	145	144	147	...	...	...	...	...
Mali	16.4	2,227	47	76	79	72	61	64	57	1,154	53
Mauritania	40.1	633	50	102	100	105	80	78	82	124	45
Mauritius	0.6	102	49	103	102	104	96	95	97	4	35
Mozambique	38.9	5,902**	48**	106**	110**	101**	89	91	87	606	60
Namibia	26.9 ⁹	425 ⁹	49 ⁹	111 ⁹	113 ⁹	110 ⁹	91 ⁹	89 ⁹	92 ⁹	36 ⁹	42 ⁹
Niger	5.6	2,445	45	72	78	67	63	68	58	1,238	55
Nigeria	...	26,168 ⁹	48 ⁹	94 ⁹	94 ⁹	93 ⁹	...	...	...	...	...

PROGRESSION AND COMPLETION				LEARNING ASSESSMENTS AND OUTCOMES ⁴					
Gross intake rate (GIR) to last grade (%)			Primary education completion rate ³	Existence of nationally representative learning assessment		Percentage of pupils in early primary education grades (2 or 3) achieving at least a minimum proficiency level (%) ⁵ in:		Percentage of pupils at end of primary education achieving at least a minimum proficiency level (%) ⁶ in:	
School year ending in			Most recent survey year	In early grades (2 or 3) of primary education	At the end of primary education	Reading		Mathematics	
2015			2010–2015 ⁵	Most recent survey year	Most recent survey year	2010–2015 ⁵	2010–2015 ⁵	2010–2015 ⁵	2010–2015 ⁵
Total	Male	Female	Total			Total	Total	Total	Total
100 ²	99 ²	100 ²	94	Yes ¹	Yes ^N	...	33 ¹	...	...
92	92	91	...	Yes ¹	Yes ¹	...	82 ¹	...	81 ¹
109	110	108	...	Yes ^{LN}	Yes ^{LN}	...	...	64 ¹	68 ¹
69 ^y	77 ^y	61 ^y	63	Yes ¹	No	...	8 ¹	...	...
...	...	...	...	Yes ^{LN}	Yes ^N	94 ¹	91 ¹	95 ^N	96 ^N
94*	93*	94*	...	Yes ^{NR}	Yes ^R	...	...	...	...
106	106	107	...	Yes ^{NR}	Yes ^{NR}	...	...	...	...
112 ²	106 ²	120 ²	...	Yes ^{NR}	Yes ^{NR}	...	...	...	...
...	...	...	...	Yes ^R	Yes ^R	...	...	...	...
...	...	...	...	Yes ^R	Yes ^R	...	...	...	...
112* ^z	128* ^z	97* ^z	...	Yes ^R	Yes ^R	...	...	...	...
...	...	...	...	Yes ^{LN}	No	92 ¹	84 ¹	...	...
115*	136*	100*	...	Yes ^R	Yes ^R	...	...	...	...
80*	79*	81*	...	Yes ^R	Yes ^R	...	...	...	...
...	...	...	...	Yes ^R	Yes ^R	...	...	...	...
103	102	105	...	Yes ^{NR}	Yes ^{NR}	...	...	...	...
89	89	89	...	Yes ^{NR}	Yes ^{NR}	...	...	...	...
...	...	...	...	Yes ^R	Yes ^R	...	...	...	...
111 ^y	115 ^y	106 ^y	...	Yes ^N	Yes ^N	...	...	...	...
98*	88*	109*	...	Yes ^{NR}	Yes ^{NR}	...	...	...	...
94 ^y	90 ^y	98 ^y	...	Yes ^{LR}	Yes ^R	...	...	...	...
...	...	...	41	No	Yes ^N	...	...	...	...
98	90	107	80	Yes ^N	Yes ^N	...	...	...	...
99	94	104	68	No	Yes ^N	...	...	...	...
98 ²	95 ²	100 ²	88	Yes ^N	Yes ^N	...	...	...	...
102	102	102	...	Yes ¹	No	76 ¹	65 ¹	...	...
92	95	89	...	Yes ^N	Yes ^N	...	...	...	...
110	105	116	75	Yes ^{LN}	Yes ^N	...	...	...	...
72	78	65	61	No	Yes ^N	...	...	...	...
99	100	98	...	No	Yes ^N	...	...	...	...
...	...	...	...	No	No	...	...	...	...
78	83	73	59	Yes ^{LN}	Yes ^{LN}	10 ¹	34 ¹	52 ¹	40 ¹
100 ^y	98 ^y	101 ^y	...	Yes ¹	No	26 ¹	...	...	...
62	61	63	31	Yes ^{LN}	Yes ¹	35 ¹	59 ¹	57 ¹	59 ¹
62	58	66	40	Yes ¹	Yes ¹	79 ¹	97 ¹	57 ¹	87 ¹
102	100	104	...	Yes ^N	Yes ^N	...	...	...	...
74	78	70	69	Yes ¹	Yes ¹	30 ¹	55 ¹	49 ¹	35 ¹
...	...	...	38	...	...	...	...	...	...
38 ^y	46 ^y	30 ^y	27	Yes ¹	Yes ¹	18 ¹	48 ¹	16 ¹	19 ¹
76 ²	74 ²	79 ²	69	Yes ¹	Yes ¹	...	...	...	...
...	...	...	74	Yes ¹	Yes ¹	38 ¹	71 ¹	41 ¹	29 ¹
63	69	57	44	Yes ^{LN}	Yes ¹	17 ¹	34 ¹	48 ¹	27 ¹
67 ^y	73 ^y	60 ^y	69	No	No	...	...	...	...
64	69	60	...	...	...	...	...	...	...
50	50	51	...	...	...	...	...	...	...
39	42	36	...	No ^N	No	...	...	...	...
54	55	53	40	Yes ^N	No	...	...	...	...
...	...	...	76	No	No	...	...	...	...
71	68	72	62	Yes ^N	Yes ^N	...	...	...	...
101	101	101	66	Yes ^{LN}	Yes ^N	...	...	...	...
62 ²	68 ²	56 ²	42	Yes ^N	Yes ^N	...	...	...	...
...	...	...	38	Yes ^N	No	...	...	...	...
105	105	106	84	Yes ^{NR}	No	29 ^R	32 ^R	...	...
77	68	86	65	Yes ^N	Yes ^N	...	...	...	...
59 ²	63 ²	54 ²	34	Yes ¹	No	...	...	...	...
69	67	71	...	Yes ¹	Yes ^N	...	...	...	...
79 ²	79 ²	80 ²	54	Yes ^{LN}	No	...	...	...	...
51	53	48	42	Yes ^N	Yes ^N	...	...	...	...
68	66	70	49	No	No	...	...	...	...
101	99	103	...	No	No	...	...	...	...
48	51	45	42	No	No	...	...	...	...
86 ^y	84 ^y	89 ^y	83	No	Yes ^N	...	...	...	...
69	76	62	28	Yes ^{LN}	Yes ^{LN}	10 ¹	28 ¹	9 ¹	8 ¹
...	...	...	68	Yes ^N	Yes ^N	...	...	...	...

TABLE 2 (CONTINUED)

Country or territory	ACCESS TO AND PARTICIPATION IN PRIMARY EDUCATION										
	Percentage of pupils over-age for grade (%) ¹	Total enrolment in primary education		Gross enrolment ratio (GER) in primary education (%)			Primary adjusted net enrolment ratio (ANER) (%)			Out-of-school children ²	
	School year ending in	School year ending in		School year ending in			School year ending in			School year ending in	
	2015	2015		2015			2015			2015	
	Total	Total (000)	% F	Total	Male	Female	Total	Male	Female	Total (000)	% F
Rwanda	36.2 ²	2,451	50	133	132	133	95	94	96	91	40
Sao Tome and Principe	17.7	36	48	115	118	112	96	97	95	1	62
Senegal	9.8	1,977	52	82	78	87	73	70	76	650	43
Seychelles	0.3	9	50	102	101	104	95	95	96	0.4	38
Sierra Leone	22.7	1,360	50	128	127	128	99	99	99	7	55
Somalia	...	...	...	...	...	...	...	...	...	...	...
South Africa ⁷	...	7,195 ²	49 ²	100 ²	102 ²	97 ²	...	...	...	...	...
South Sudan	77.3	1,274	41	64	75	53	31**	35**	27**	1,371**	52**
Swaziland	49.3 ²	240 ²	48 ²	113 ²	118 ²	108 ²	80**z	80**z	80**z	43**z	50**z
Togo	19.9	1,414	49	122	125	118	97	96 ²	90 ²	30	...
Uganda ⁷	34.8	8,459 ^y	50 ^y	110 ^y	109 ^y	111 ^y	94 ^y	92 ^y	95 ^y	477 ^y	38 ^y
United Republic of Tanzania ⁷	7.4 ^y	8,298	51	82	80	83	80**z	79**z	81**z	1,955**z	49**z
Zambia	28.2 ^y	3,075 ^y	50 ^y	104 ^y	103 ^y	104 ^y	89 ^y	88 ^y	90 ^y	325 ^y	45 ^y
Zimbabwe	22.7 ^y	2,663 ^y	50 ^y	100 ^y	101 ^y	99 ^y	86 ^y	86 ^y	87 ^y	365 ^y	47 ^y
	Median	Sum	% F	Weighted average			Weighted average			Sum	% F
World	3.1	723,840	48	104	105	104	91**	92**	90**	61,364**	53**
Caucasus and Central Asia	0.4	5,806	48	104	104	103	97	97	96	191	58
Eastern and South-eastern Asia	2.2	176,123	47	105	105	105	96**	96**	96**	6,947**	48**
Eastern Asia	0.9	107,307	47	103	103	103	97**	97**	97**	2,885**	46**
South-eastern Asia	3.7	68,817	48	108	109	107	94	94	94	4,062	49
Europe and Northern America	0.6	65,653	49	102	102	101	97	97	97	2,090	45
Latin America and the Caribbean	5.2	65,330	48	109	110	108	95	95	96	2,884	45
Caribbean	1.3	5,115	48	127	129	125	92	91	93	320	45
Latin America	8.1	60,215	48	108	109	107	95	95	96	2,565	45
Northern Africa and Western Asia	2.0	51,265**	48**	100**	103**	98**	89**	90**	88**	5,462**	54**
Northern Africa	5.7	25,642**	48**	100**	102**	97**	88**	88**	89**	3,017**	48**
Western Asia	1.5	25,623**	47**	101**	104**	98**	90**	93**	88**	2,446**	62**
Pacific	1.3	4,346	48	106	108	105	93	94	93	269	55
Southern Asia	4.0	197,692	49	108	105	112	94**	95**	93**	10,871**	53**
Sub-Saharan Africa	24.0	157,624**	48**	99**	102**	96**	79**	82**	77**	32,649**	55**
Countries with low income	25.0	107,066	48	103	106	99	81**	83**	79**	19,854**	56**
Countries with middle income	4.3	535,597	48	105	104	105	92**	93**	92**	39,421**	52**
Lower middle	9.4	331,495	49	104	103	106	90**	91**	89**	30,955**	52**
Upper middle	2.5	204,102	47	106	107	104	96**	96**	95**	8,466**	50**
Countries with high income	0.7	81,177	49	103	103	103	97	97	98	2,090	46

Source: UIS database, except where noted. Enrolment ratios and gross intake rates to last grade are based on the United Nations Population Division estimates, revision 2015 (United Nations, 2015), median variant.

Note: The country groupings by level of income are as defined by the World Bank but include only countries listed in the table. They are based on the list of countries by income group as revised in July 2016.

1. Over-age pupils are defined as those whose age is at least two years higher than the official age of entry in a given grade.

2. Data reflect the actual number of children not enrolled at all, derived from the age-specific or adjusted net enrolment ratio of primary school age children, which measures the proportion of those who are enrolled in either primary or secondary school.

3. UIS database; GEM Report team calculations based on data from national and international household surveys.

4. Cheng and Omoeva (2014); Ministry of education national reports and websites; EGMA/EGRA; PASEC (for all countries in sub-Saharan Africa except Kenya, Uganda, South Africa, and U. R. Tanzania); PILNA (for countries in the Pacific); PIRLS 2011; TERCE (for countries in Latin America); TIMSS 2011 and 2015; Uwezo (for Kenya, Uganda and the United Republic of Tanzania). 'Nationally representative learning assessment' refers to national (N), regional (R) and international (I) formative low-stake learning assessments.

5. Data are for the most recent year available in the period specified.

6. The minimum proficiency level in reading and mathematics is as defined by each assessment. Data need to be interpreted with caution since the different assessments are not comparable. The sources are available at the SDG Indicators Global Database <https://unstats.un.org/sdgs/indicators/database/?indicator=4.1.1>.

7. In the absence of assessments conducted in the proposed indicator grade, surveys of student learning achievement in the grade below or above the proposed indicator grade are used as placeholders to report on learning assessments and/or learning outcomes in early grades and at the end of primary education.

8. National population data were used to calculate GIR, GER and NER due to inconsistencies in the United Nations population data or lack of United Nations population by age.

9. Enrolment ratios and gross intake rates were not calculated due to inconsistencies in the United Nations population data or lack of United Nations population by age.

Data in bold are for the school year ending in 2016.

(z) Data are for the school year ending in 2014.

(y) Data are for the school year ending in 2013.

(*) National estimate.

(**) For country level data: UIS partial estimate; for regional and other country grouping sums and weighted averages: partial imputation due to incomplete country coverage (between 33% and 60% of population for the region or other country grouping).

(-) Magnitude nil or negligible.

(...) No data are available.

PROGRESSION AND COMPLETION			
Gross intake rate (GIR) to last grade (%)			Primary education completion rate ³
School year ending in			Most recent survey year
2015			2010-2015 ⁵
Total	Male	Female	Total
61	55	66	54
83	81	85	78
57	54	61	50
109	107	110	...
66	67	65	67
...
...	...	...	94
...	...	...	25
79 ^y	78 ^y	80 ^y	66
84	89	80	61
53	53	53	39
74 ^y	70 ^y	77 ^y	73
81 ^y	82 ^y	80 ^y	75
90 ^y	90 ^y	91 ^y	86
Weighted average			Weighted average
90**	90**	90**	83
...
104	105	104	...
96**	97**	95**	95
93**	94**	93**	...
100**	100**	99**	...
98**	98**	99**	...
100**	100**	100**	90
99**	98**	100**	...
100**	100**	100**	...
88**	90**	86**	80
93***z	93***z	92***z	...
84**	87**	81**	...
95**	94**	96**	...
93**	90**	96**	83
70**	73**	68**	59
...
...
...
66**	68**	63**	50
93**	92**	94**	87
92**	91**	94**	83
95	95	94	95
99**	98**	100**	...

LEARNING ASSESSMENTS AND OUTCOMES ⁴					
Existence of nationally representative learning assessment		Percentage of pupils in early primary education grades (2 or 3) achieving at least a minimum proficiency level (% ⁶ in:		Percentage of pupils at end of primary education achieving at least a minimum proficiency level (% ⁶ in:	
In early grades (2 or 3) of primary education	At the end of primary education	achieving at least a minimum proficiency level (% ⁶ in:		at least a minimum proficiency level (% ⁶ in:	
Most recent survey year	Most recent survey year	Reading	Mathematics	Reading	Mathematics
2010-2016 ⁵	2010-2016 ⁵	2010-2015 ⁵	2010-2015 ⁵	2010-2015 ⁵	2010-2015 ⁵
		Total	Total	Total	Total
Yes ^{1N}	Yes ¹	...	...	...	...
No	Yes ^N	...	...	...	...
Yes ^{1N}	Yes ^{1N}	29 ¹	62 ¹	61 ¹	59 ¹
No	No	...	...	...	...
...
Yes ^{1N}	Yes ^N	33 ¹	39 ¹	...	...
No	Yes ^N	...	...	...	...
No	Yes ^N	...	...	...	...
Yes ¹	Yes ¹	20 ¹	41 ¹	38 ¹	48 ¹
Yes ^{1R}	Yes ^N	10 ^R	13 ^R
Yes ^{1R}	No	12 ^R	44 ^R
No	Yes ^N
Yes ^N	No
		Median	Median	Median	Median
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					PROGRESSION AND COMPLETION IN SECONDARY EDUCATION					LEARNING ASSESSMENTS AND OUTCOMES ⁵		
Upper secondary total net enrolment ratio (NERT) (%)			Upper secondary out-of-school youth ³		Gross intake rate (GIR) to last grade of lower secondary education (%)			Lower secondary education completion rate ⁴	Upper secondary education completion rate ⁴	Existence of nationally representative learning assessment at the end of lower secondary education	Percentage of students at end of lower secondary education achieving at least a minimum proficiency level (%) ¹ in:	
School year ending in			School year ending in		School year ending in						Reading	Mathematics
2015			2015		2015			2010–2015 ⁵	2010–2015 ⁵	2010–2016 ⁵	2010–2015 ⁵	2010–2015 ⁵
Total	Male	Female	Total (000)	% F	Total	Male	Female	Total	Total	Total	Total	Total
...	...	...	...	...	...	...	...	94	60	Yes ^{LM}	...	76 ¹
...	...	...	...	...	86*	88*	84*	...	...	No	...	...
88	88	89	17	46	108	109	107	99	96	Yes ^{LM}	48 ¹	43 ¹
98	...	...	9	...	115	115	116	100	95	Yes ^{LM}	43 ¹	91 ¹
69	63	74	66	40	90	90	91	95	81	No	...	...
...	...	...	...	...	98	100	95	90	62	...	...	...
...
88	89	87	190	53	94	95	94	...	...	No	...	...
...
80	79	82	7	43	104	104	104	...	...	...	...	...
...	...	...	...	...	48	47	49	41	21	No	...	...
...	...	...	...	...	99	98	100	83	61	Yes ^N	...	...
...
57	57	58	494	48	100	100	100	...	...	...	...	...
86**	86**	85**	31**	51**	91	87	96	78	51	Yes ¹	91 ¹	91 ¹
73**	75**	71**	3,666**	53**	91	87	96	78	51	Yes ¹	45 ¹	31 ¹
96*	95*	97*	148*	39*	...	...	...	...	...	Yes ^{LM}	87 ¹	89 ¹
54	57	50	211	53	61	63	58	35	25	No	...	...
81	80	83	3	45	94	93	95	...	...	Yes ¹	88 ¹	93 ¹
59	54	64	921	42	87	83	91	...	...	Yes ¹	47 ¹	76 ¹
...	...	...	...	...	...	...	...	84	65	Yes ^N	...	...
39*	...	...	1,217*	...	49*	47*	50*	44	15	No	...	...
80*	77*	85*	396*	38*	82*	77*	88*	75	72	No	...	...
96	96	96	77	52	108	109	107	...	...	Yes ^{LM}	86 ¹	85 ¹
...	...	...	...	...	...	...	...	...	...	Yes ¹	89 ¹	92 ¹
86	87	85	379	52	84	84	84	85	56	Yes ^{LM}	50 ¹	46 ¹
77	76	78	18	46	78	74	81	...	...	...	...	...
...	...	...	...	...	100	100	99	81	55	Yes ^{LM}	86 ¹	81 ¹
80	81	79	31	51	97	97	97	...	...	Yes ¹	50 ¹	47 ¹
...
...	...	...	...	...	96	97	95	99	88	Yes ^{LM}	78 ¹	78 ¹
98*	97*	99*	4*	21*	110	110	109	100	87	...	...	...
100	100	100	2	22	97	95	98	92	86	Yes ¹	81 ¹	80 ¹
...	...	...	...	...	...	...	...	94	69	No	...	...
84	86	82	42	54	46	50	42	93	80	Yes ^{LM}	59 ¹	58 ¹
...	...	...	...	...	...	...	...	100	86	Yes ^{LM}	89 ¹	86 ¹
89	86	92	22	37	...	...	...	99	95	Yes ¹	80 ¹	68 ¹
95*	94*	95*	2*	46*	98*	98*	98*	99	93	Yes ¹	64 ¹	57 ¹
...	...	...	...	...	99	99	100	99	94	Yes ¹	78 ¹	78 ¹
88	87	88	26	46	98	97	99	99	82	Yes ¹	85 ¹	86 ¹
97	96	98	1	36	114	116	111	98	83	Yes ¹	89 ¹	89 ¹
94	94	93	12	51	100	100	100	100	89	Yes ^{LM}	89 ¹	86 ¹
100*	...	...	5*	...	103*	103*	104*	99	86	Yes ^{LM}	79 ¹	77 ¹
...	...	...	...	...	58	58	57	92	80	Yes ^{LM}	84 ¹	83 ¹
96*	96*	96*	13*	51*	95*	96*	95*	99	93	Yes ¹	73 ¹	64 ¹
90	90	90	39	49	96	95	96	99	86	Yes ^{LM}	73 ¹	72 ¹
82*	80*	84*	3*	43*	...	...	...	100	70	Yes ^{LM}	78 ¹	76 ¹
...	...	...	...	...	108	107	109	97	94	Yes ¹	90 ¹	85 ¹
95	95	95	141	51	100	101	100	99	83	Yes ^{LM}	79 ¹	77 ¹
96	95	97	2	39	111	110	113	99	84	Yes ¹	82 ¹	79 ¹
87*	...	...	0.2*	...	93*	103*	84*	...	...	Yes ¹	88 ¹	86 ¹
94	93	96	4	36	105	108	102	98	89	Yes ¹	75 ¹	75 ¹
82*	80*	83*	5*	44*	97*	96*	98*	90	69	Yes ^{LM}	74 ¹	74 ¹
88	83	93	2	28	95	95	95	99	75	Yes ¹	64 ¹	84 ¹
...
...	...	...	...	...	90	89	90	96	55	Yes ¹	58 ¹	48 ¹
100	...	...	1	...	...	...	...	94	79	Yes ^{LM}	82 ¹	83 ¹
91	91	92	17	45	100	100	100	99	78	Yes ¹	85 ¹	83 ¹
92*	91*	92*	109*	47*	95*	96*	95*	98	92	Yes ¹	86 ¹	83 ¹
99	98*	97*	4	...	...	...	...	94	65	Yes ¹	83 ¹	76 ¹
61*	60*	62*	33*	48*	84*	83*	85*	95	66	Yes ¹	54 ¹	50 ¹
82	81	82	156	47	89	88	89	96	81	Yes ¹	61 ¹	60 ¹
...	...	...	...	...	99	98	100	99	87	Yes ¹	84 ¹	81 ¹
...
89*	88*	91*	31*	42*	102*	102*	102*	92	75	Yes ^{LM}	67 ¹	61 ¹
...	...	...	...	...	88	89	88	100	92	Yes ^{LM}	68 ¹	72 ¹

					PROGRESSION AND COMPLETION IN SECONDARY EDUCATION					LEARNING ASSESSMENTS AND OUTCOMES ⁶		
Upper secondary total net enrolment ratio (NERT) (%)			Upper secondary out-of-school youth ³		Gross intake rate (GIR) to last grade of lower secondary education (%)			Lower secondary education completion rate ⁴	Upper secondary education completion rate ⁴	Existence of nationally representative learning assessment at the end of lower secondary education	Percentage of students at end of lower secondary education achieving at least a minimum proficiency level (%) ⁷ in:	
School year ending in			School year ending in		School year ending in						Reading	Mathematics
2015			2015		2015			2010-2015 ⁵	2010-2015 ⁵		2010-2015 ⁵	2010-2015 ⁵
Total	Male	Female	Total (000)	% F	Total	Male	Female	Total	Total		Total	Total
95 ²	95 ²	96 ²	4 ²	45 ²	94 ²	93 ²	95 ²	100	93	Yes ¹	85 ¹	84 ¹
98	98	99	21	38	94	91	97	93	67	Yes ^{1M}	84 ¹	78 ¹
98	99	97	7	65	106	106	106	100	93	Yes ^{1M}	82 ¹	79 ¹
81	82	80	67	52	97	95	99	99	79	Yes ¹	80 ¹	84 ¹
...	...	...	...	...	85 ^{**}	85 ^{**}	84 ^{**}	86	47	Yes ^{1M}	29 ¹	30 ¹
94 ^{**z}	92 ^{**z}	95 ^{**z}	53 ^{**z}	37 ^{**z}	96 ²	96 ²	95 ²	99	95	Yes ¹	...	81 ¹
99 ²	...	...	25 ²	...	...	...	...	100	83	Yes ^{1M}	82 ¹	78 ¹
92 ²	92 ²	93 ²	944 ²	42 ²	...	...	...	99	92	Yes ^{1M}	81 ¹	71 ¹
...	...	...	...	...	...	...	...	...	...	No	...	...
77	79	75	0.7	54	91	88	94	...	...	...	...	...
88 ²	84 ²	93 ²	239 ²	28 ²	89 ²	88 ²	91 ²	75	66	Yes ^{1M}	46 ¹	34 ¹
...	...	...	...	...	99 ²	95 ²	103 ²	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	No	...	...
97 ²	...	...	0.2 ²	...	...	...	...	98	94	No	...	...
62	61	63	6	48	68	63	73	43	20	No	...	...
...	...	...	...	...	80	...	...	...	...	...	...	...
83	84	83	148	51	90	90	91	...	...	Yes ^N	...	...
84 [*]	84 [*]	84 [*]	1,669 [*]	49 [*]	82	63	Yes ^{1M}	49 ¹	30 ¹
...	...	...	...	...	102 [*]
...
94	93	95	62	44	94	93	94	88	51	Yes ^{1M}	72 ¹	51 ¹
84	83	85	262	45	78	73	83	82	75	Yes ^{1M}	57 ¹	34 ¹
86	85	88	22	44	59	56	63	64	46	Yes ^{1M}	60 ¹	38 ¹
80	76	83	85	39	92	90	94	98	86	Yes ^N	...	...
...
78	80	76	0.5	54	97	96	97	...	...	...	...	...
75	74	76	196	47	76	72	80	83	59	Yes ^{1M}	28 ¹	10 ¹
80	81	80	180	50	105	103	106	86	66	Yes ^N	...	...
72	73	70	110	52	88	86	89	73	35	Yes ^N	...	...
84	84	85	0.6	47	87	87	88	...	...	...	...	...
48	51	45	380	52	63	64	61	49	36	Yes ^N	...	...
...	...	...	...	...	...	...	...	86	55	Yes ^N	...	...
...	...	...	...	...	...	...	...	32	12	...	...	...
55	51	59	162	45	53	47	58	48	40	Yes ^{1M}	...	21 ¹
72	69	75	31	44	90	87	92	96	79	No	...	...
...	...	...	...	...	81 ²	79 ²	82 ²	84	53	Yes ^{1M}	58 ¹	43 ¹
...
...	...	...	...	...	...	...	...	76	62	No	...	...
...	...	...	...	...	...	...	...	...	...	No	...	...
...	...	...	...	...	...	...	...	...	...	Yes ^N	...	...
79	78	79	236	48	86	84	87	80	74	Yes ¹	46 ¹	34 ¹
80	76	84	0.4	39	99	99	99	...	...	No	...	...
65	54	77	2	34	87 ²	86 ²	87 ²	96	82	...	...	...
...
...	...	...	...	...	98	97	100	...	...	...	...	...
...
66	62	69	10	44	50	36	65	47	25	...	...	...
...	...	...	...	...	...	...	...	...	...	Yes ¹	58 ¹	48 ¹
...
83 ²	79 ²	86 ²	27 ²	39 ²	61 ^y	54 ^y	68 ^y	63	33	Yes ¹	61 ¹	48 ¹
71	69	72	325	46	76	71	80	...	...	Yes ^N	...	...
...
...	...	...	...	...	76	68	85	56	29	Yes ¹	21 ¹	19 ¹
91	90	93	4	39	99	101	97	...	...	Yes ^{1M}	...	75 ¹
77 ²	79 ²	76 ²	1,058 ²	52 ²	83 ^{**z}	81 ^{**z}	85 ^{**z}	80	42	Yes ^{1M}	...	47 ¹
...	...	...	...	...	...	...	...	38	19	...	...	...
99	...	...	6	...	106	105	106	98	88	Yes ^{1M}	73 ¹	68 ¹
79 ^y	75 ^y	83 ^y	61 ^y	39 ^y	81 ²	80 ²	83 ²	89	59	Yes ^{1M}	54 ¹	32 ¹
72	66	79	36	35	89 ^{**y}	83 ^{**y}	96 ^{**y}	...	...	Yes ¹	...	45 ¹
...	...	...	...	...	53	52	55	...	...	Yes ¹	30 ¹	40 ¹
...
...	...	...	...	...	68 ²	70 ²	66 ²	...	...	Yes ^{1M}	...	41 ¹
89	83	97	15	14	105	102	109	...	...	Yes ¹	...	52 ¹
64	56	73	76	37	75	67	82	86	62	Yes ^N	...	...
69	57	87	17	16	88	85	93	...	...	Yes ^{1M}	48 ¹	41 ¹
91 ^{**z}	...	...	135 ^{**z}	...	108	109	107	...	...	Yes ^{1M}	...	34 ¹
...	...	...	...	...	50 ^y	53 ^y	48 ^y	38	...	...	...	...

TABLE 3 (CONTINUED)

Country or territory	ACCESS AND PARTICIPATION IN SECONDARY EDUCATION															
	Effective transition from primary to lower secondary general education (%)			Percentage of students over-age for grade in lower secondary education (%) ¹			Total enrolment in secondary education		Gross enrolment ratio (GER) (%) in total secondary education			Lower secondary total net enrolment ratio (NERT) (%)			Lower secondary out-of-school adolescents ²	
	School year ending in			School year ending in			School year ending in		School year ending in			School year ending in			School year ending in	
	2014			2015			2015		2015			2015			2015	
	Total	Male	Female	Total	Total (000)	% F	Total	Male	Female	Total	Male	Female	Total (000)	% F		
Nigeria	...	...	...	...	12,533 ^y	47 ^y	56 ^y	58 ^y	53 ^y	...	...	...	...	...
Rwanda	68	70	67	53 ^z	568	52	37	35	38	...	...	...	...	...
Sao Tome and Principe	93 ^y	91 ^y	95 ^y	44	23	53	86	81	92	94	92	97	1	26		
Senegal	90	91	89	16	1,136	49	50	50	49	52 ^y	51 ^{**y}	53 ^{**y}	623 ^y	49 ^{**y}		
Seychelles	99	98	100	0.3	7	51	82	79	84	...	...	...	...	...
Sierra Leone	88 [*]	88 [*]	88 [*]	50	449	47	43	46	40	...	...	...	...	...
Somalia	...	...	...	...	...	...	...	...	...	...	...	...	...	...
South Africa ¹⁰	...	...	...	...	5,221 ^z	52 ^z	99 ^z	88 ^z	112 ^z	...	...	...	...	...
South Sudan	...	...	...	91	164	34	10	12	7	...	...	...	...	...
Swaziland	99 [*]	100 [*]	98 [*]	69 ^z	97 ^z	50 ^z	66 ^z	66 ^z	66 ^z	88 ^{**z}	88 ^{**z}	87 ^{**z}	11 ^{**z}	50 ^{**z}		
Togo	85	88	83	41	...	...	...	...	...	...	...	...	...	...
Uganda	54	55	53	49	1,284	47	23	24	22	...	...	...	...	...
United Republic of Tanzania	56 [*]	59 [*]	54 [*]	26 ^y	2,052 ^y	48 ^y	...	...	...	...	...	...	...	...
Zambia	64 [*]	66 [*]	62 [*]	29 ^y	...	...	...	...	...	...	...	...	...	...
Zimbabwe	78 [*]	77 [*]	79 [*]	26 ^y	957,461 ^y	50 ^y	48 ^y	48 ^y	47 ^y	92 ^y	94 ^y	90 ^y	56 ^y	60 ^y		
World	91 ^{**}	91 ^{**}	90 ^{**}	9.7	578,946	48	76	77	76	84 ^{**}	84 ^{**}	84 ^{**}	61,851 ^{**}	48 ^{**}		
Caucasus and Central Asia	99	100	99	0.6	9,162	49	94	94	94	94 ^{**}	94 ^{**}	93 ^{**}	400 ^{**}	54 ^{**}		
Eastern and South-eastern Asia	96	96	97	6.4	150,792	48	89	89	90	90 ^{**}	90 ^{**}	91 ^{**}	8,479 ^{**}	45 ^{**}		
Eastern Asia	100	99	100	2.6	99,541	48	95	94	96	94 ^{**}	94 ^{**}	94 ^{**}	3,232 ^{**}	47 ^{**}		
South-eastern Asia	92	91	93	11.0	51,251 ^{**}	49 ^{**}	80 ^{**}	80 ^{**}	80 ^{**}	85 ^{**}	84 ^{**}	87 ^{**}	5,247 ^{**}	44 ^{**}		
Europe and Northern America	96	96	96	1.5	84,323 ^{**}	49 ^{**}	106	106	106	98^{**}	...	...	768 ^{**}	...
Latin America and the Caribbean	95 ^{**}	96 ^{**}	94 ^{**}	14.0	62,833	50	93	91	95	92	92 ^{**}	92 ^{**}	2,888	48 ^{**}		
Caribbean	82 ^{**}	80 ^{**}	84 ^{**}	10.3	2,448	51	60	58	62	96	96 ^{**}	97 ^{**}	66	41 ^{**}		
Latin America	96 ^{**}	97 ^{**}	95 ^{**}	17.4	60,385	50	95	93	98	92	92 ^{**}	92 ^{**}	2,822	48 ^{**}		
Northern Africa and Western Asia	89 ^{**y}	90 ^{**y}	88 ^{**y}	6.9	42,313 ^{**}	47 ^{**}	80 ^{**}	82 ^{**}	77 ^{**}	85 ^{**}	88 ^{**}	82 ^{**}	3,992 ^{**}	59 ^{**}		
Northern Africa	88 ^{**y}	88 ^{**y}	88 ^{**y}	26.4	18,409 ^{**}	49 ^{**}	78 ^{**}	79 ^{**}	77 ^{**}	90 ^{**}	92 ^{**}	87 ^{**}	1,213 ^{**}	60 ^{**}		
Western Asia	90 ^{**y}	92 ^{**y}	89 ^{**y}	4.3	23,904 ^{**}	47 ^{**}	81 ^{**}	85 ^{**}	77 ^{**}	82 ^{**}	85 ^{**}	78 ^{**}	2,779 ^{**}	59 ^{**}		
Pacific	...	...	...	4.1	3,492 ^{**}	47 ^{**}	101 ^{**}	103 ^{**}	98 ^{**}	98^{**}	...	...	39 ^{**}	...
Southern Asia	92 ^{**}	93 ^{**}	90 ^{**}	7.3	170,521	47	70	70	70	81 ^{**}	80 ^{**}	83 ^{**}	19,583 ^{**}	44 ^{**}		
Sub-Saharan Africa	75 ^{**}	75 ^{**}	75 ^{**}	41.5	55,511 ^{**}	46 ^{**}	42 ^{**}	45 ^{**}	39 ^{**}	64 ^{**}	65 ^{**}	63 ^{**}	25,702 ^{**}	51 ^{**}		
Countries with low income	77 ^{**}	78 ^{**}	75 ^{**}	43.3	35,274	45	39	43	36	62 ^{**}	64 ^{**}	59 ^{**}	19,359 ^{**}	53 ^{**}		
Countries with middle income	92 ^{**}	92 ^{**}	91 ^{**}	11.9	449,431	48	78	77	78	85 ^{**}	85 ^{**}	86 ^{**}	41,856 ^{**}	46 ^{**}		
Lower middle	89 ^{**}	89 ^{**}	88 ^{**}	22.5	252,803	48	68	69	68	81 ^{**}	80 ^{**}	82 ^{**}	33,721 ^{**}	45 ^{**}		
Upper middle	97	97	97	8.2	196,628	48	94	93	95	92 ^{**}	93 ^{**}	92 ^{**}	8,135 ^{**}	50 ^{**}		
Countries with high income	96 ^{**}	96 ^{**}	96 ^{**}	3.2	94,241 ^{**}	49 ^{**}	107 ^{**}	107 ^{**}	107 ^{**}	99^{**}	...	...	636 ^{**}	...

Source: UIS database, except where noted. Enrolment ratios and gross intake rates to last grade are based on the United Nations Population Division estimates, revision 2015 (United Nations, 2015), median variant.

Note: The country groupings by level of income are as defined by the World Bank but include only countries listed in the table. They are based on the list of countries by income group as revised in July 2016.

1. Over-age pupils are defined as those whose age is at least two years higher than the official age of entry in a given grade. The percentage is calculated as the number of pupils who are two or more years above the theoretical age of their grade divided by total enrolment in lower secondary education.

2. Data reflect the actual number of adolescents of lower secondary school age not enrolled at all, derived from the lower secondary ANER, which measures the proportion of lower secondary school age adolescents who are enrolled in primary, secondary, post-secondary or tertiary education.

3. Data reflect the actual number of adolescents and youth of upper secondary school age not enrolled at all, derived from the upper secondary ANER, which measures the proportion of upper secondary school age adolescents and youth who are enrolled in primary, secondary, post-secondary or tertiary education.

4. UIS database; GEM Report team calculations based on data from national and international household surveys.

5. Data are for the most recent year available in the period specified.

6. PISA 2015 (OECD, 2016), TIMSS 2015. 'Nationally representative learning assessment' refers to national (N) or international (I) formative learning assessments. Information and data need to be used and interpreted with caution since the different types of assessments are not necessarily comparable.

7. The minimum proficiency level in reading and mathematics is as defined by each assessment. Data need to be interpreted with caution since the different assessments are not comparable. The sources are available at the SDG Indicators Global Database <https://unstats.un.org/sdgs/indicators/database/?indicator=4.1.1>.

8. Enrolment ratios and GIR to last grade were not calculated due to inconsistencies in the United Nations population data or lack of United Nations population by age.

9. National population data were used to calculate GER and GIR to last grade due to inconsistencies in the United Nations population data or lack of United Nations population by age.

10. In the absence of assessments conducted in the proposed indicator grade, surveys of student learning achievement in the grade below or above the proposed indicator grade are used as placeholders to report on learning assessments and/or learning outcomes at the end of secondary education.

					PROGRESSION AND COMPLETION IN SECONDARY EDUCATION					LEARNING ASSESSMENTS AND OUTCOMES ⁵		
Upper secondary total net enrolment ratio (NERT) (%)			Upper secondary out-of-school youth ³		Gross intake rate (GIR) to last grade of lower secondary education (%)			Lower secondary education completion rate ⁴	Upper secondary education completion rate ⁴	Existence of nationally representative learning assessment at the end of lower secondary education	Percentage of students at end of lower secondary education achieving at least a minimum proficiency level (%) ² in:	
School year ending in			School year ending in		School year ending in			2010-2015 ⁵	2010-2015 ⁵		Reading	Mathematics
2015			2015		2015			2010-2015 ⁵	2010-2015 ⁵	2010-2016 ⁵	2010-2015 ⁵	2010-2015 ⁵
Total	Male	Female	Total (000)	% F	Total	Male	Female	Total	Total		Total	Total
...	...	...	...	...	...	...	...	52	50	Yes ^N	...	...
...	...	...	...	...	...	...	...	28	18	No	...	...
84**	82**	85**	2**	46**	74	70	78	34	6	Yes ^N	...	...
25 ^y	26 ^y	23 ^y	666 ^y	51 ^y	39	38	40	21	9	No	...	...
84	83	85	0.8	45	111	106	117	...	...	No	...	...
...	...	...	...	...	51	54	48	40	20	...	...	...
...
...	...	...	...	...	...	...	...	83	45	Yes ^{LM}	...	34 ^l
...	...	...	...	...	...	...	...	15	6	...	...	...
72**z	74**z	69**z	17**z	54**z	41 ^z	43 ^z	40 ^z	47	28	Yes ^N	...	...
...	...	...	...	...	41	50	32	24	15	No	...	...
...	...	...	...	...	26	27	25	23	16	Yes ^N	...	...
...	...	...	...	...	35 ^y	38 ^y	32 ^y	25	8	No	...	...
...	...	...	...	...	55 ^y	59 ^y	51 ^y	51	28	Yes ^N	...	...
47 ^y	49 ^y	45 ^y	703 ^y	52 ^y	66 ^y	64 ^y	67 ^y	71	9	No	...	...
Weighted average			Sum	% F	Weighted average			Weighted average			Median	Median
63**	63**	63**	140,938**	49**	77	76	77	69	45	...	...	...
...
81	80	83	622	46	96	97	96	...	...	...	...	...
78**	75**	81**	17,949**	41**	93	92	95	79	57	...	...	...
84**	79**	89**	8,680**	32**	99	99	100	...	...	...	...	...
67**	68**	67**	9,270**	49**	84	81	87	...	...	...	...	...
92**	92**	93**	2,871**	45**	92**	92**	92**	98	87	...	...	...
76	76	77	7,442	48	77**	75**	80**	79	59	...	...	...
77	76	78	530	47	71	68	74	...	...	...	...	...
76	76	77	6,912	48	78	75	80	...	...	...	...	...
67**	68**	66**	8,647**	51**	73**z	74**z	72**z	60	33	...	...	...
64**	65**	64**	4,235**	49**	72**z	70**z	73**z	...	...	...	...	...
69**	71**	67**	4,412**	52**	74**z	76**z	71**z	...	...	...	...	...
66**	60**	73**	538**	39**	80**y	78**y	76**y	99	85	...	...	...
51**	52**	49**	68,470**	49**	79	77	81	69	31	...	...	...
43**	46**	39**	34,399**	53**	43**	46**	40**	38	25	...	...	...
...
38**	42**	34**	24,560**	53**	37**	41**	34**	27	13	...	...	...
62**	62**	62**	113,187**	48**	80	79	82	73	45	...	...	...
53**	54**	52**	90,963**	49**	76	75	77	68	37	...	...	...
78**	76**	81**	22,224**	43**	88	87	89	82	60	...	...	...
93**	92**	94**	3,191**	43**	93**	93**	94**	96	84	...	...	...

Data in bold are for the school year ending in 2016.

(z) Data are for the school year ending in 2014.

(y) Data are for the school year ending in 2013.

(x) Data are for the school year ending in 2012.

(*) National estimate.

(**) For country level data: UIS partial estimate; for regional and other country grouping sums and weighted averages: partial imputation due to incomplete country coverage (between 33% and 60% of population for the region or other country grouping).

(-) Magnitude nil or negligible.

(...) No data are available.

TABLE 4: SDG 4, Target 4.2 – Universal access to early childhood development, care and pre-primary education
By 2030, ensure that all girls and boys have access to quality early childhood development, care and pre-primary education so that they are ready for primary education

Country or territory	CHILD MORTALITY AND MALNUTRITION		PARTICIPATION IN PRE-PRIMARY EDUCATION									SCHOOL READINESS ⁵		
	Under-5 mortality rate (deaths per 1,000 live births) ¹	Under-5 moderate or severe stunting rate (%) ²	Total enrolment in pre-primary education			Gross enrolment ratio (GER) in pre-primary education and early childhood educational development (%)			Adjusted net enrolment ratio (ANER) one year before the official primary school entry age (%) ⁴			Percentage of children aged 36 to 59 months experiencing positive and stimulating home learning environments (%) ⁶	Percentage of children under 5 living in households with three or more children's books	Percentage of children aged 36 to 59 months who are developmentally on track in health, learning and psychosocial well-being (%) ⁷
			School year ending in		School year ending in		School year ending in		School year ending in		2010–2015 ³			
	Total	Total	2015		2015		2015		2015		Total	Total	Total	
	2015	2010–2015 ³	Total	% F	Total	Male	Female	Total	Male	Female	Total	Total	Total	
(000)														
Caucasus and Central Asia														
Armenia	14	9	65	49	52	52	53	...	...	...	...	...	...
Azerbaijan ⁸	32	18	116	47	24*	24*	24*	28*	27*	28*	...	...	...
Georgia	12	...	...	...	...	...	...	...	...	...	84	51	81
Kazakhstan	14	8	881	49	43	41	43	91	87	95	86	51	86	
Kyrgyzstan	21	13	145	49	19	19	19	69	68	70	72	27	78	
Tajikistan	45	27	92	45	11	12	10	15	16	14	...	...	...
Turkmenistan	51	12	189 ²	49 ²	...	...	...	...	...	...	...	...	...
Uzbekistan	39	...	634	48	26	26	26	31	31	31	...	...	...
Eastern and South-eastern Asia														
Brunei Darussalam	10	...	13	49	72	71	73	100	100	99	...	...	...
Cambodia	29	32	187	50	...	...	...	...	...	...	59	4	68
China	11	9	40,507	46	84	83	84	...	...	...	...	...	...
DPR Korea	25	28	341	49	142	141	142	...	...	...	91	79	75
Hong Kong, China ⁹	...	...	178	48	...	...	...	...	...	...	...	...	...
Indonesia	27	36	5,349 ²	49 ²	31 ²	30 ²	32 ²	99** ²	100** ²	99** ²	...	...	...
Japan	3	7	2,881 ²	...	89 ²	...	...	96 ⁹	...	...	...	...	...
Lao PDR	67	44	175	50	35	35	36	52	51	53	57	5	81	
Macao, China	...	...	15	48	92	92	92	93	93	94	...	...	...
Malaysia	7	18	934	49	94	92	96	98	98	99	...	...	...
Mongolia	22	11	...	...	...	...	...	...	...	...	55	33	76
Myanmar	50	29	453 ²	51 ²	...	...	...	...	...	...	54	5	...
Philippines	28	30	...	...	...	...	...	...	...	...	...	...	...
Republic of Korea	3	...	1,279	49	87	87	87	90	91	90	...	...	...
Singapore	3	...	...	...	...	...	...	...	...	...	...	...	...
Thailand	12	16	1,636	45	70	72	67	95	100	91	93	43	92	
Timor-Leste	53	50	19	51	19	18	20	73	69	77	...	...	...
Viet Nam	22	25	3,755	47	58	59	57	99	100	97	76	26	89	
Europe and Northern America														
Albania	14	...	82	48	...	...	...	93	94	92	...	...	...
Andorra ⁹	3	...	2	50	...	...	...	...	...	...	...	...	...
Austria	4	...	245	49	60	60	61	...	...	...	...	...	...
Belarus	5	...	331	47	92	94	90	98	100	96	96	92	94	
Belgium	4	...	461	49	116	117	116	99	99	99	...	...	...
Bosnia and Herzegovina ⁹	5	9	18	48	...	...	...	...	...	...	95	56	96
Bulgaria	10	...	241	48	83	84	82	92	93	92	...	...	...
Canada	5	...	556 ⁹	49 ⁹	...	...	...	...	...	...	...	...	...
Croatia	4	...	111	48	76	77	74	97	99	95	...	...	...
Cyprus ⁸	3	...	24	49	51*	51*	51*	95*	95*	94*	...	...	...
Czechia	3	...	372	48	106	107	104	...	...	...	...	...	...
Denmark	4	...	188	49	149	149	149	96	95	98	...	...	...
Estonia	3	...	...	...	...	...	...	93	93	93	...	...	...
Finland	2	...	197	49	66	66	66	98	98	97	...	...	...
France	4	...	2,584 ⁴	49 ²	109 ²	109 ²	109 ²	100 ²	100 ²	100 ²	...	...	...
Germany	4	...	2,231	48	75	75	75	...	...	...	...	...	...
Greece	5	...	161 ²	49 ²	47 ²	...	...	98 ²	...	...	...	...	...
Hungary	6	...	311	48	67	68	66	92	93	92	...	...	...
Iceland	2	...	14 ⁹	48 ⁹	141 ⁹	141 ⁹	141 ⁹	96 ⁹	97 ⁹	94 ⁹	...	...	...
Ireland	4	...	71	49	97	95	99	91	89	94	...	...	...
Italy	4	...	1,637	48	99	100	97	98	99	98	...	...	...
Latvia	8	...	76	49	88	89	88	100	100	100	...	...	...
Liechtenstein ⁸	...	...	0.8	45	104*	102*	106*	98*	100*	96*	...	...	...
Lithuania	5	...	102	49	86	87	85	99	100	99	...	...	...
Luxembourg	2	...	17 ²	49 ²	94 ²	94 ²	93 ²	99 ²	98 ²	100 ²	...	...	...
Malta	6	...	9	48	111	109	113	97	95	100	...	...	...
Monaco ⁹	4	...	1.0	48	...	...	...	...	...	...	...	...	...
Montenegro	5	9	13	47	44	46	43	66	68	63	98	73	94	
Netherlands	4	...	512	49	96	95	97	100	99	100	...	...	...
Norway	3	...	186	49	91	90	91	100	100	100	...	...	...
Poland	5	...	1,297 ²	49 ²	79 ²	79 ²	79 ²	99 ²	99 ²	99 ²	...	...	...
Portugal	4	...	265	49	92 ²	93 ²	90 ²	98 ²	100 ²	96 ²	...	...	...
Republic of Moldova ⁸	16	6	131	48	64*	64*	63*	96*	95*	96*	89	68	84	
Romania	11	...	560	49	50	50	50	91	92	90	...	...	...
Russian Federation	10	...	5,776	48	81	81	80	95	95	95	...	...	...
San Marino	3	...	...	...	...	...	...	...	...	...	...	...	...

Country or territory	CHILD MORTALITY AND MALNUTRITION		PARTICIPATION IN PRE-PRIMARY EDUCATION									SCHOOL READINESS ⁵		
	Under-5 mortality rate (deaths per 1,000 live births) ¹	Under-5 moderate or severe stunting rate (%) ²	Total enrolment in pre-primary education		Gross enrolment ratio (GER) in pre-primary education and early childhood educational development (%)			Adjusted net enrolment ratio (ANER) one year before the official primary school entry age (%) ⁴			Percentage of children aged 36 to 59 months experiencing positive and stimulating home learning environments (%) ⁶	Percentage of children under 5 living in households with three or more children's books	Percentage of children aged 36 to 59 months who are developmentally on track in health, learning and psychosocial well-being (%) ⁷	
			School year ending in		School year ending in			School year ending in						
	Total	Total	2015		2015			2015			2010-2015 ³	2010-2015 ³	2010-2015 ³	
2015	2010-2015 ³	Total	% F	Total	Male	Female	Total	Male	Female	Total	Total	Total		
Serbia ⁸	7	6	154	48	48*	49*	48*	68*	69*	68*	96	72	95	
Slovakia	7	...	162	48	94	95	93	...	...	...	...	...	...
Slovenia	3	...	60 ^z	48 ^z	77 ^z	78 ^z	77 ^z	98 ^z	98 ^z	97 ^z	...	...	...
Spain	4	...	1,398	48	68	68	68	98	98	97	...	...	...
Sweden	3	...	443	49	85	85	85	98	98	98	...	...	...
Switzerland	4	...	169	48	105 ^z	106 ^z	104 ^z	100 ^z	99 ^z	100 ^z	...	...	...
TFYR Macedonia	6	5	24	49	27	27	27	45	45	45	92	52	93	
Ukraine ⁹	9	...	1,094	48	...	...	...	...	...	...	98	91	89
United Kingdom	4	...	1,480 ^z	49 ^z	50 ^z	50 ^z	50 ^z	100 ^z	100 ^z	99 ^z	...	...	...
United States	7	2	8,655	48	71	72	70	88	89	88	...	...	...
Latin America and the Caribbean														
Anguilla	...	...	...	...	...	...	...	...	...	...	...	...	...
Antigua and Barbuda	8	...	3	49	50	51	49	99	98	100	...	...	...
Argentina	13	...	1,598 ^z	49 ^z	39 ^z	38 ^z	39 ^z	99 ^z	99 ^z	100 ^z	84	61	85	
Aruba	...	...	3 ^z	48 ^z	107 ^z	108 ^z	106 ^z	100 ^z	100 ^z	100 ^z	...	...	...
Bahamas	12	...	...	...	...	...	...	...	...	...	...	...	...
Barbados	13	8	6 ^z	50 ^z	84 ^z	83 ^z	86 ^z	94 ^z	93 ^z	95 ^z	97	85	97	
Belize	17	15	8	50	50	49	50	84	83	85	86	40	88	
Bermuda	...	...	0.4	45	62	67	56	...	...	...	...	...	...
Bolivia, P.S.	38	18	331	49	71	71	71	86	86	86	...	...	...
Brazil ⁸	16	...	4,923	49	59**	60**	59**	93*	94*	92*	...	...	...
British Virgin Islands ⁸	...	...	0.9	52	68*	...	...	92*	...	...	...	...	...
Cayman Islands ⁹	...	...	1 ^y	48 ^y	...	...	...	...	...	...	...	...	...
Chile	8	2	616	49	55	55	54	100	100	100	...	...	...
Colombia	16	13	1,923	49	...	...	...	100	99	100	...	...	...
Costa Rica	10	...	113	49	29	29	28	91	92	91	68	37	81	
Cuba	6	...	368	49	97	96	99	100	100	100	89	48	89	
Curaçao	...	...	...	...	...	...	...	...	...	...	...	...	...
Dominica	21	...	2	50	37	38	35	71	71	70	...	...	...
Dominican Republic	21	7	281	50	44	43	45	78	77	79	58	10	84	
Ecuador	22	25	686	50	36	35	36	98	96	100	...	...	...
El Salvador	17	14	230	49	39	38	39	91	90	93	59	18	81	
Grenada	12	...	3	47	36 ^y	37 ^y	36 ^y	98 ^y	97 ^y	98 ^y	...	...	...
Guatemala	29	47	536	49	19	19	19	78	78	78	...	...	...
Guyana	39	12	...	...	...	...	...	...	...	...	87	47	86
Haiti	69	22	...	...	...	...	...	...	...	...	...	...	...
Honduras	20	23	229	50	29 ^z	28 ^z	29 ^z	88	87	90	48	11	80	
Jamaica	16	6	127	51	99	96	103	96	93	100	88	55	89	
Mexico	13	12	4,798 ^z	49 ^z	36 ^z	36 ^z	36 ^z	99 ^z	98 ^z	100 ^z	76	35	82	
Montserrat ⁹	...	...	0.1 ^z	52 ^z	...	...	...	...	...	...	...	...	...
Nicaragua	22	...	...	...	...	...	...	...	...	...	...	...	...
Panama	17	...	105 ^z	49 ^z	25 ^z	24 ^z	25 ^z	82 ^z	82 ^z	82 ^z	74	26	80	
Paraguay	21	11	...	...	...	...	...	...	...	...	...	...	...
Peru	17	15	1,579	49	45	45	46	99	99	100	...	...	...
Saint Kitts and Nevis	11	...	2	46	73	74	71	93	95	90	...	...	...
Saint Lucia	14	3	3	51	43	42	44	80	76	85	93	68	91	
Saint Martin	...	...	...	...	...	...	...	...	...	...	...	...	...
Saint Vincent/Grenadines	18	...	3	50	93	93	93	91	92	90	...	...	...
Sint-Maarten ⁹	...	...	1 ^z	48 ^z	...	...	...	...	...	...	...	...	...
Suriname	21	9	18	50	93	90	97	97	94	100	73	25	71	
Trinidad and Tobago	20	...	...	...	...	...	...	...	...	...	...	...	...
Turks and Caicos Islands ⁹	...	...	1	49	...	...	...	...	...	...	...	...	...
Uruguay	10	11	129 ^z	49 ^z	62 ^z	62 ^z	63 ^z	97 ^z	97 ^z	96 ^z	93	59	87	
Venezuela, Bolivarian Republic of	15	...	1,331	49	54	54	54	93	93	93	...	...	...
Northern Africa and Western Asia														
Algeria	26	12	...	...	...	...	...	...	...	...	78	11	70
Bahrain	6	...	33	49	35	35	35	82	83	81	...	...	...
Egypt	24	22	1,177 ^z	48 ^z	30 ^z	31 ^z	30 ^z	41 ^z	41 ^z	41 ^z	...	...	...
Iraq	32	23	...	...	...	...	...	...	...	...	58	5	72
Israel	4	...	516	49	68	69	68	99	99	100	...	...	...
Jordan	18	8	118	48	32	33	32	...	...	...	82	23	69
Kuwait ⁹	9	5	81	48	...	...	...	...	...	...	...	...	...
Lebanon	8	...	188	48	78	80	75	93	96	91	...	...	...
Libya	13	...	...	...	...	...	...	...	...	...	...	...	...
Morocco	28	15	730	43	22	24	20	72 ^z	77 ^z	67 ^z	35	...	...
Oman	12	14	75	49	50 ^y	50 ^y	51 ^y	71 ^y	70 ^y	71 ^y	22	25	68	
Palestine	21	7	135	48	52	53	52	57 ^z	56 ^z	57 ^z	78	20	72	
Qatar	8	...	43	49	33	33	33	91	90	92	88	40	84	
Saudi Arabia	15	...	330	50	13	13	13	14 ^z	13 ^z	15 ^z	...	...	...
Sudan	70	38	927 ^y	57 ^y	42 ^y	36 ^y	48 ^y	...	...	...	...	2	...
Syrian Arab Republic	13	...	87 ^y	48 ^y	6 ^y	6 ^y	6 ^y	41 ^y	42 ^y	40 ^y	...	...	...

Country or territory	CHILD MORTALITY AND MALNUTRITION		PARTICIPATION IN PRE-PRIMARY EDUCATION									SCHOOL READINESS ⁵			
	Under-5 mortality rate (deaths per 1,000 live births) ¹	Under-5 moderate or severe stunting rate (%) ²	Total enrolment in pre-primary education			Gross enrolment ratio (GER) in pre-primary education and early childhood educational development (%)			Adjusted net enrolment ratio (ANER) one year before the official primary school entry age (%) ⁴			Percentage of children aged 36 to 59 months experiencing positive and stimulating home learning environments (%) ⁶	Percentage of children under 5 living in households with three or more children's books	Percentage of children aged 36 to 59 months who are developmentally on track in health, learning and psychosocial well-being (%) ⁷	
			School year ending in			School year ending in			School year ending in						
	Total	Total	2015			2015			2015			2010-2015 ³	2010-2015 ³	2010-2015 ³	
	2015	2010-2015 ³	Total	% F	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Total
(000)															
Niger	96	43	153	50	7	7	8	25 ^y	25	24 ^y	...	...	...
Nigeria	109	33	...	...	...	...	...	...	...	...	65	6	61
Rwanda	42	38	184	51	18	18	18	46	46	46	49	0.9	63		
Sao Tome and Principe	47	17	9	52	58	56	61	57	56	58	63	6	55		
Senegal	47	21	209	52	15	14	16	17	16	18	...	...	...
Seychelles	14	8	3	50	90	88	93	90	87	93	...	...	...
Sierra Leone	120	38	60	53	10	10	11	37	36	38	54	2	45		
Somalia	137	...	...	...	...	...	...	...	...	...	...	...	...
South Africa	41	...	857 ^z	50 ^z	34 ^z	...	...	...	...	...	...	...	...
South Sudan	93	31	111	48	10	10	10	18 ^{**}	20 ^{**}	17^{**}	...	...	...
Swaziland	61	26	...	...	...	...	...	...	...	...	39	6	65
Togo	78	28	115	51	18	17	18	...	...	...	25	0.7	51
Uganda	55	34	477	50	12	11	12	...	...	...	...	...	...
United Republic of Tanzania	49	34	1,070	50	32	31	32	45 ^{**z}	43 ^{**z}	48 ^{**z}	...	...	...
Zambia	64	40	...	...	...	...	...	...	...	...	...	...	...
Zimbabwe	71	28	374 ^y	50 ^y	42 ^y	42 ^y	43 ^y	37 ^y	36 ^y	37 ^y	43	3	62		
			Sum	% F	Median			Weighted average			Median	Median	Median		
World	43	25	165,773	48	52	52	52	69 ^{**}	70 ^{**}	69^{**}	...	...	...
Caucasus and Central Asia	32	12	2,168	49	25	25	25	49	47	50	...	...	...
Eastern and South-eastern Asia	17	28	59,052	47	78	77	78	...	...	...	...	...	...
Eastern Asia	10	10	45,287	47	89	...	...	...	...	...	...	...	...
South-eastern Asia	27	30	13,765 ^{**}	48 ^{**}	58	59	57	84 ^{**}	84 ^{**}	83^{**}	...	...	...
Europe and Northern America	6	...	32,496	48	84	84	84	94	94	93	...	...	...
Latin America and the Caribbean	18	...	20,974 ^{**}	49 ^{**}	50	50	50	95	94	95	...	...	...
Caribbean	...	...	1,443	50	68	71	64	91	91	91	...	...	...
Latin America	17	13	19,532	49	42	42	42	95	95	95	...	...	...
Northern Africa and Western Asia	29	13	6,873	49	33	33	33	52 ^{**}	53 ^{**}	51^{**}	...	...	...
Northern Africa	35	15	3,790 ^{**}	50 ^{**}	36	33	37	61 ^{**}	62 ^{**}	59^{**}	...	...	...
Western Asia	22	10	3,083 ^{**}	48 ^{**}	33	33	33	44 ^{**}	45 ^{**}	44^{**}	...	...	...
Pacific	24	...	1,192 ^{**}	48 ^{**}	80	77	85	82	80	84	...	...	...
Southern Asia	51	37	21,004	46	51	51	50	...	...	...	...	...	...
Sub-Saharan Africa	84	32	22,015 ^{**}	50 ^{**}	20	20	21	42 ^{**}	42 ^{**}	42^{**}	...	...	...
Countries with low income	76	34	11,013	49	18	17	18	43	43	43	...	...	...
Countries with middle income	41	21	122,080	48	42	41	43	...	...	...	...	...	...
Lower middle	53	29	49,437	48	35	34	35	...	...	...	...	...	...
Upper middle	19	...	72,642	47	48	49	48	81 ^{**}	81 ^{**}	81^{**}	...	...	...
Countries with high income	6	...	32,681	49	79	79	79	92	92	91	...	...	...

Source: UIS database, except where noted. Enrolment ratios and gross intake rates to last grade are based on the United Nations Population Division estimates, revision 2015 (United Nations, 2015), median variant.

Note: The country groupings by level of income are as defined by the World Bank but include only countries listed in the table. They are based on the list of countries by income group as revised in July 2016.

1. UN Inter-agency Group for Child Mortality Estimation (September 2015). They are based on the median variant.

2. UNICEF, WHO and World Bank joint child malnutrition estimates (May 2017).

3. Data are for the most recent year available in the period specified.

4. ANER one year before the official primary school entry age is the percentage of children at the intended age a year before entry into primary education who are enrolled in either pre-primary or primary education.

5. UNICEF-MICS 4 and 5, country reports.

6. Data refer to the MICS indicator "Adult support for learning", which is the percentage of children 36 to 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 previous 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.

7. Data refer to the MICS indicator "Early Child Development Index", which is the percentage of children who are developmentally on track in at least three of the following domains: (a) literacy-numeracy, (b) physical development, (c) social-emotional development, and (d) learning (ability to follow simple instructions, ability to occupy herself/himself independently).

8. National population data were used to calculate enrolment ratios due to inconsistencies in the United Nations population data or lack of United Nations population by age.

9. Enrolment ratios were not calculated due to inconsistencies in the United Nations population data or lack of United Nations population by age.

Data in bold are for the school year ending in 2016.

(z) Data are for the school year ending in 2014.

(y) Data are for the school year ending in 2013.

(*) National estimate.

(**) For country level data: UIS partial estimate; for regional and other country grouping sums and weighted averages: partial imputation due to incomplete country coverage (between 33% and 60% of population for the region or other country grouping).

(...) No data are available.

ACCESS, PARTICIPATION IN TERTIARY EDUCATION									PARTICIPATION IN EDUCATION AND TRAINING		
Gross intake rate (GIR) to first tertiary programmes (ISCED levels 5 to 7) (%)			Total number of students enrolled in tertiary education		Gross enrolment ratio (GER) in tertiary education (%)			Participation rate of adults (25 to 64) in formal or non-formal education and training in the last 12 months ¹			
School year ending in 2015			School year ending in 2015		School year ending in 2015			Most recent survey year 2011			
Total	Male	Female	Total (000)	F %	Total	Male	Female	Total	Male	Female	
62	63	61	108	54	44	42	47	...	...	...
33*	31*	36*	204	52	25*	24*	27*	...	...	...
...	...	...	128	54	43	39	48	...	...	...
69	63	76	624	55	46	41	51	...	...	...
...	...	...	265	56	47	41	53	...	...	...
...	...	...	247	41	29	34	24	...	...	...
...	...	...	44 ²	39 ²	8 ²	10 ²	6 ²	...	...	...
10	13	8	266	38	9	11	7	...	...	...
...	...	...	11	61	31	23	39	...	...	...
...	...	...	217	44	13	14	12	...	...	...
...	...	...	43,367	51	43	40	47	...	...	...
...	...	...	565	35	28	36	20	...	...	...
...	...	...	299	52	68	64	74	...	...	...
31 ²	30 ²	32 ²	5,108	52	24	23	26	...	...	...
82 ²	79 ²	85 ²	3,862 ²	47 ²	63 ²	66 ²	61 ²	...	...	...
25	25	25	130	48	17	17	17	...	...	...
...	...	...	31	56	76	65	86	...	...	...
39	31	47	818	58	26	21	32	...	...	...
91	77	105	180	57	69	58	80	...	...	...
...	
...	...	...	3,563 ²	55 ²	36 ²	31 ²	40 ²	...	...	...
...	...	...	3,268	41	93	105	80	...	...	...
...	...	...	255 ²	50 ²	...	...	...	...	...	...
82	72	91	2,235	58	49	41	57	...	...	...
...	
...	...	...	2,467	49	29	29	29	...	...	...
63 ²	55 ²	72 ²	161	57	58	49	68	...	...	...
...	...	...	1	58	...	...	...	...	...	...
74	67	81	426	53	82	74	89	48	49	48	
84 ²	75 ²	94 ²	477	56	88	76	101	...	...	...
70	59	80	505	56	75	65	85	38	39	37	
...	...	...	108	56	...	...	...	...	...	...
79	73	85	279	55	74	65	83	26	28	25	
...	
...	...	...	162	56	69	59	80	...	...	...
...	...	...	37	57	60*	51*	69*	42	43	42
68	56	81	396	57	65	54	76	37	37	37	
86 ²	77 ²	95 ²	314	57	83	70	96	59	55	62	
...	...	...	55	59	70	55	85	50	46	53
56	52	61	302	54	87	79	96	56	49	63	
...	...	...	2,389 ²	55 ²	64 ²	58 ²	71 ²	51	50	51
67 ²	65 ²	68 ²	2,978	48	68	70	67	50	53	51	
...	...	...	677 ²	49 ²	114 ²	114 ²	114 ²	12	10	13
44	38	51	308	55	51	45	57	41	43	39	
82 ²	68 ²	97 ²	19 ²	62 ²	81 ²	60 ²	103 ²	...	...	...
...	...	...	215	51	84	80	88	24	25	24
68	60	77	1,826	56	62	53	72	36	37	34	
...	...	...	86	60	...	...	...	32	27	37
59*	69*	49*	0.8	32	34*	45*	22*	...	...	...
73 ²	66 ²	81 ²	141	58	...	...	...	29	23	33
33 ²	30 ²	36 ²	...	...	...	...	...	70	72	69
74	65	84	13	56	47	40	55	36	38	34	
...	
...	
...	...	...	843	52	...	...	...	59	63	56
79 ²	71 ²	89 ²	268	58	77	63	91	60	59	61	
76 ²	67 ²	85 ²	1,763 ²	59 ²	68 ²	54 ²	83 ²	24	23	25	
54	48	60	338	53	62	58	66	44	44	45	
...	...	...	109	56	41*	35*	47*	...	...	...
56	50	62	542	54	53	48	59	8	8	8	
84 ²	...	...	6,592	53	80	73	88	...	...	...
...	
...	...	...	241	56	58*	50*	67*	17	17	16
57	48	67	198 ²	60 ²	53 ²	42 ²	65 ²	42	41	42	
75 ²	68 ²	82 ²	91 ²	58 ²	83 ²	68 ²	98 ²	36	35	38	
78	73	85	1,964	53	90	82	97	38	39	37	
59 ²	49 ²	70 ²	429	59	62	50	76	72	69	74	
87	86	88	294	50	58	57	59	66	65	66	

TABLE 5 (CONTINUED)

Country or territory	PARTICIPATION IN TECHNICAL AND VOCATIONAL EDUCATION PROGRAMMES									Transition from upper secondary to tertiary education (ISCED levels 5, 6 and 7 combined) (%)		
	Share of technical and vocational education in total enrolment (%) by level						Percentage of youth (15 to 24) enrolled in secondary technical and vocational education (%)			School year ending in 2015		
	Total secondary education			Post-secondary non-tertiary education			School year ending in 2015			Total	Male	Female
	School year ending in 2015			School year ending in 2015			School year ending in 2015			Total	Male	Female
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
TFYR Macedonia	30	32	27	100	100	100	...	...	...	93 ²	88 ²	99 ²
Ukraine ³	8	10	6	100	100	100	4 ²	6 ²	3 ²	149	149	150
United Kingdom	32 ²	32 ²	32 ²	. ²	. ²	. ²	18 ²	19 ²	17 ²	...	...	...
United States	. ²	. ²	. ²	100	100	100	. ²	. ²	. ²	65 ²	63 ²	67 ²
Latin America and the Caribbean												
Anguilla	...	...	...	...	...	...	...	...	...	...	...	...
Antigua and Barbuda	3	3	3	...	...	...	1	2	0.9	...	...	...
Argentina	. ²	. ²	. ²	. ²	. ²	. ²	. ²	. ²	. ²	103 ²	105 ²	102 ²
Aruba	...	...	...	.²	. ²	. ²	...	...	...	...	...	...
Bahamas	...	...	...	...	...	...	...	...	...	...	...	...
Barbados	. ²	. ²	. ²	66 ²	72 ²	60 ²	. ²	. ²	. ²	...	...	...
Belize	5	6	4	. ^y	. ^y	. ^y	2	3	2	...	...	...
Bermuda	.	.	.	.^y	. ^y	. ^y	.	.	.	...	...	...
Bolivia, P.S.	62	61	63	.	.	.	28	28	27	...	...	...
Brazil ²	4	3	4	100	100	100	2*	2*	2*	...	...	...
British Virgin Islands ²	2	2	2	...	...	...	1.0*	...	...	...	...	...
Cayman Islands	. ^y	. ^y	. ^y	...	...	...	...	...	...	...	...	...
Chile	20	21	19	.	.	.	10	10	9	101 ²	98 ²	103 ²
Colombia	7	7	8	.	.	.	4	4	4	60	63	57
Costa Rica	24	23	25	.	.	.	8	8	8	...	...	...
Cuba	24	28	19	100	100	100	12	13	10	43	53	37
Curaçao	72 ^y	76 ^y	69 ^y	100 ^y	100 ^y	100 ^y	...	...	...	...	...	...
Dominica	.	.	.	..^z	.. ^z	.. ^z	.	.	.	...	...	...
Dominican Republic	5	4	6	.	.	.	2	2	3	149	130	163
Ecuador	15	17	14	.	.	.	9	9	8	...	...	...
El Salvador	18	18	18	.	.	.	9	9	9	23	35	12
Grenada	.	.	.	100	100	100	.	.	.	...	...	...
Guatemala	24	23	26	.	.	.	9	8	9	...	...	...
Guyana	...	...	...	...	...	...	...	...	...	...	...	...
Haiti	...	...	...	...	...	...	...	...	...	...	...	...
Honduras	41	41	41	.	.	.	11	10	12	...	...	...
Jamaica	.	.	.	84	84	84	.	.	.	...	...	...
Mexico	...	...	...	.²	. ²	. ²	...	...	...	74 ²	79 ²	70 ²
Montserrat	. ²	. ²	. ²	...	...	...	.²	...	...	...	...	...
Nicaragua	...	...	...	...	...	...	...	...	...	...	...	...
Panama	...	...	...	...	...	...	...	...	...	...	...	...
Paraguay	...	...	...	...	...	...	...	...	...	...	...	...
Peru	1	1	2	.	.	.	0.5	0.4	0.5	...	...	...
Saint Kitts and Nevis	.	.	.	100	100	100	.	.	.	311	248	365
Saint Lucia	1	2	0.5	78	87	68	0.3	0.4	0.1	...	...	...
Saint-Martin	...	...	...	...	...	...	...	...	...	...	...	...
Saint Vincent/Grenadines	...	...	...	...	...	...	...	...	...	...	...	...
Sint-Maarten ³	59 ²	67 ²	51 ²	. ²	. ²	. ²	...	...	...	14 ²	14 ²	14 ²
Suriname	41	49	35	...	...	...	20	22	18	...	...	...
Trinidad and Tobago	...	...	...	...	...	...	...	...	...	...	...	...
Turks and Caicos Islands ³	.	.	.	.	.	.	.	.	.	...	...	...
Uruguay	25 ²	29 ²	20 ²	. ²	. ²	. ²	9 ²	11 ²	8 ²	...	...	...
Venezuela, B. R.	5	5	5	.	.	.	2	2	2	...	...	...
Northern Africa and Western Asia												
Algeria	...	...	...	.	.	.	...	...	...	109 ²	131 ²	98 ²
Bahrain	7	13	2	100	100	100	4	6	0.8	...	...	...
Egypt	21 ²	23 ²	18 ²	18 ²	22 ²	12 ²	10 ²	12 ²	9 ²	104 ²	112 ²	97 ²
Iraq	...	...	...	...	...	...	...	...	...	...	...	...
Israel	20	20	20	.	.	.	13	13	13	80 ²	77 ²	83 ²
Jordan	4 ²	5 ²	3 ²	.	.	.	2 ²	3 ²	1 ²	...	...	...
Kuwait	3	2	3	100 ^y	100 ^y	100 ^y	.	.	.	...	...	...
Lebanon ³	16	19	12	.	.	.	...	...	...	...	...	...
Libya	...	...	...	...	...	...	...	...	...	...	...	...
Morocco	...	...	...	100	100	100	...	...	...	...	...	...
Oman ³	0.0	0.1	.	.	.	.	...	...	...	87	87	87
Palestine	0.4	0.7	0.1	100	100	100	0.3	0.5	0.1	88	85	91
Qatar	0.7	1	.	.	.	.	0.2	0.2	.	...	...	...
Saudi Arabia	5 ^{**z}	8 ^{**z}	2 ^{**z}	.	.	.	2 ^{**z}	2 ^{**z}	0.7 ^{**z}	110 ²	110 ²	111 ²
Sudan	1 ^y	2 ^y	. ^y	. ^y	. ^y	. ^y	...	...	...	...	...	...
Syrian Arab Republic	5 ^y	6 ^y	4 ^y	86 ^y	92 ^y	77 ^y	2 ^y	2 ^y	2 ^y	...	...	...
Tunisia	6	...	...	100	...	...	...	...	...	100 ^y	117 ^y	90 ^y
Turkey	25	26	24	.	.	.	16	17	15	138 ²	147 ²	130 ²
United Arab Emirates ³	...	...	...	...	...	...	...	...	...	...	...	...
Yemen	0.7 ^y	1.0 ^y	0.1 ^y	. ^y	. ^y	. ^y	...	...	...	...	...	...

ACCESS, PARTICIPATION IN TERTIARY EDUCATION									PARTICIPATION IN EDUCATION AND TRAINING		
Gross intake rate (GIR) to first tertiary programmes (ISCED levels 5 to 7) (%)			Total number of students enrolled in tertiary education		Gross enrolment ratio (GER) in tertiary education (%)			Participation rate of adults (25 to 64) in formal or non-formal education and training in the last 12 months ¹			
School year ending in 2015			School year ending in 2015		School year ending in 2015			Most recent survey year 2011			
Total	Male	Female	Total (000)	F %	Total	Male	Female	Total	Male	Female	
71 ²	68 ²	74 ²	64	54	42	38	47	...	...	...
...	...	...	1,776	52	...	...	...	...	...	...
62 ²	55 ²	70 ²	2,353 ²	56 ²	56 ²	49 ²	64 ²	36	34	38	
51	48	55	19,532	56	86	73	100	...	...	...
...	
...	
63 ²	54 ²	73 ²	2,869 ²	61 ²	83 ²	64 ²	103 ²	...	...	...
11	8	14	1	68	15	9	21	...	...	...
...	
...	...	...	9	62	23	18	29	...	...	...
...	...	...	1.0	69	24	15	34	...	...	...
...	
...	...	...	8,285	57	51*	42*	59*	...	...	...
...	...	...	0.8	64	42*	...	...	...	...	...
...	
88 ²	83 ²	95 ²	1,222	52	89	83	94	...	...	...
...	...	...	2,294	53	56	52	60	...	...	...
...	...	...	218	56	54	47	61	...	...	...
23	22	25	261	57	36	30	43	...	...	...
...	...	...	2 ⁹	70 ⁹	20 ⁹	12 ⁹	28 ⁹	...	...	...
...	
67	49	85	480	64	50	35	65	...	...	...
...	...	...	586 ⁹	...	40 ⁹	...	...	...	...	...
15	21	8	179	54	29	28	31	...	...	...
...	...	...	9	53	91	85	98	...	...	...
...	...	...	367	54	22	20	24	...	...	...
...	
...	
17 ⁹	15 ⁹	19 ⁹	195	57	22	19	25	...	...	...
...	...	...	75	63	27	20	35	...	...	...
36 ²	36 ²	35 ²	3,419 ²	49 ²	30 ²	30 ²	30 ²	...	...	...
...	
...	
...	...	...	124 ⁹	59 ⁹	39 ⁹	31 ⁹	47 ⁹	...	...	...
...	
...	
59	43	75	4	67	80	53	107	...	...	...
...	...	...	3	65	17	12	22	...	...	...
...	
...	
...	...	...	0.2	78	...	...	...	...	...	...
...	
...	
...	...	...	0.3	...	...	...	...	...	...	...
...	...	...	146	...	56	...	...	...	...	...
...	
...	
32 ²	25 ²	40 ²	1,289	60	37	29	45	...	...	...
60 ²	49 ²	73 ²	39	60	43	31	59	...	...	...
33 ²	33 ²	34 ²	2,869	48	36	37	36	...	...	...
...	
...	...	...	374	57	65	55	75	...	...	...
...	...	...	313	52	45	43	47	...	...	...
...	...	...	72 ⁹	64 ⁹	27 ⁹	20 ⁹	33 ⁹	...	...	...
...	...	...	216	...	...	...	...	...	...	...
...	
...	...	...	877	48	28	29	28	...	...	...
...	...	...	127	58	...	...	...	...	...	...
56	47	67	221	60	44	35	54	...	...	...
...	...	...	28	66	15	6	44	...	...	...
72	78	67	1,528	49	63	64	62	...	...	...
...	...	...	632 ²	51 ²	16 ²	16 ²	17 ²	...	...	...
32	29	36	773	51	44	41	47	...	...	...
42	33	51	323	62	35	26	43	...	...	...
92 ²	96 ²	88 ²	6,063	46	95	101	88	18	21	15	
...	...	...	157	55	...	...	...	...	...	...
...	

TABLE 5 (CONTINUED)

Country or territory	PARTICIPATION IN TECHNICAL AND VOCATIONAL EDUCATION PROGRAMMES									Transition from upper secondary to tertiary education (ISCED levels 5, 6 and 7 combined) (%)		
	Share of technical and vocational education in total enrolment (%) by level						Percentage of youth (15 to 24) enrolled in secondary technical and vocational education (%)					
	Total secondary education			Post-secondary non-tertiary education			School year ending in 2015					
	School year ending in 2015			School year ending in 2015								
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
The Pacific												
Australia	33 ^z	37 ^z	30 ^z	100 ^z	100 ^z	100 ^z	11 ^z	13 ^z	8 ^z	...	...	...
Cook Islands ²	.	.	.	.	.	.	..*	..*	..*	...	...	...
Fiji	...	...	...	100	100	100	...	...	...	...	...	...
Kiribati	...	...	...	.	.	.	...	...	...	...	...	...
Marshall Islands	3	2	3	2	3	0.2	1	1	2	...	...	...
Micronesia, F. S.	...	...	...	.^z	. ^z	. ^z	.	.	.	...	...	...
Nauru	. ^z	. ^z	. ^z	. ^z	. ^z	. ^z	.* ^z	.* ^z	.* ^z	...	...	...
New Zealand	16	15	17	100 ^y	100 ^y	100 ^y	6	6	6	125	117	132
Niue [*]	. [*]	. [*]
Palau ²	23	23	24	...	...	...	12 [*]	12 [*]	12 [*]
Papua New Guinea	...	...	...	...	...	...	...	...	...	...	...	...
Samoa	.	.	.	.	.	.	.	.	.	...	...	...
Solomon Islands	...	...	...	...	...	...	...	...	...	...	...	...
Tokelau [*]	. [*]	. [*]
Tonga	3 ^z	6 ^z	0.7 ^z	...	...	...	2 ^z	4 ^z	1 ^z	...	...	...
Tuvalu ²	.	.	.	.	.	.	..*	..*	..*	...	...	...
Vanuatu	2	2	3	74	86	53	0.7	0.7	0.7	...	...	...
Southern Asia												
Afghanistan	1.0	1	0.3	93	93	93	0.3	0.6	0.1	41 ^z	51 ^z	23 ^z
Bangladesh	4	6	2	98	98	96	2	3	1	...	...	...
Bhutan	2 ^z	2 ^z	1 ^z	100 ^y	100 ^y	100 ^y	.. ^z	.. ^z	.. ^z	32 ^y	36 ^y	28 ^y
India	1	2	0.5	100 ^y	100 ^y	100 ^y	...	...	...	138	142	134
Iran, Islamic Republic of	15	18	11	.	.	.	6	8	4	144	175	117
Maldives	...	...	...	...	...	...	...	...	...	...	...	...
Nepal	...	...	...	...	...	...	.	.	.	...	...	...
Pakistan	3	3	2	100	100	100	0.9	1	0.6	...	...	...
Sri Lanka	6 ^y	6 ^y	5 ^y	100 ^y	100 ^y	100 ^y	...	...	...	57 ^y	61 ^y	54 ^y
Sub-Saharan Africa												
Angola	...	...	...	...	...	...	...	...	...	...	...	...
Benin	2	3	2	...	...	...	1.0	1	0.6	...	...	...
Botswana	...	...	...	...	...	...	...	...	...	...	...	...
Burkina Faso	3	3	3	100 ^y	100 ^y	100 ^y	0.8	0.9	0.7	...	...	...
Burundi	7	7	7	.	.	.	2	2	2	161 ^z	162 ^z	159 ^z
Cabo Verde	3	3	2	100	100	100	1	2	1	75	76	74
Cameroon	22	25	18	20	24	17	7	9	5	...	...	...
Central African Republic	...	...	...	...	...	...	...	...	...	...	...	...
Chad	...	...	...	...	...	...	...	...	...	...	...	...
Comoros	0.6 ^z	1 ^z	0.1 ^z	...	...	...	..^y	.. ^y	.. ^y	35 ^z	...	...
Congo	...	...	...	...	...	...	...	...	...	...	...	...
Côte d'Ivoire	7	6	8	.	.	.	...	...	...	...	...	...
D. R. Congo	19 ^z	20 ^z	17 ^z	. ^z	. ^z	. ^z	...	...	...	...	...	...
Djibouti	10	11	8	100	100	100	11	...	...	...	...	...
Equatorial Guinea	...	...	...	...	...	...	...	...	...	...	...	...
Eritrea	0.6	0.6	0.7	100	100	100	0.2	0.2	0.1	...	...	...
Ethiopia	7	6	8	...	...	...	2**	2**	2**	...	...	...
Gabon	...	...	...	...	...	...	...	...	...	...	...	...
Gambia	...	...	...	...	...	...	...	...	...	...	...	...
Ghana	2	3	1	...	...	...	0.5	0.7	0.4	...	...	...
Guinea	4 ^z	3 ^z	4 ^z	. ^z	. ^z	. ^z	0.8 ^z	0.8 ^z	0.8 ^z	148 ^z	147 ^z	151 ^z
Guinea-Bissau	...	...	...	...	...	...	...	...	...	...	...	...
Kenya	...	...	...	...	...	...	...	...	...	...	...	...
Lesotho	4	4	3	100 ^z	100 ^z	100 ^z	1**	...	...	...	...	...
Liberia	...	...	...	...	...	...	...	...	...	...	...	...
Madagascar	2 ^z	2 ^z	1 ^z	100 ^z	100 ^z	100 ^z	0.5 ^z	0.8 ^z	0.3 ^z	70 ^z	71 ^z	68 ^z
Malawi	.	.	.	...	...	...	.	.	.	...	...	...
Mali	13	14	12	100	100	100	4	4	3	...	...	...
Mauritania	0.6	0.6	0.5	.	.	.	0.1	0.2	0.1	...	...	...
Mauritius	11	15	8	34	48	22	1	2	1	...	...	...
Mozambique	5**	6**	3**	.	.	.	0.7	0.9	0.4	...	...	...
Namibia	...	...	...	...	...	...	...	...	...	...	...	...
Niger	8	6	11	100	100	100	0.9	0.8	0.9	...	...	...
Nigeria	...	...	...	...	...	...	...	...	...	...	...	...
Rwanda	18	21	15	100	100	100	...	...	...	...	...	...
Sao Tome and Principe	3	3	2	.	.	.	5**	5**	4**	...	...	...
Senegal	5	7	3	...	...	...	...	...	...	...	...	...
Seychelles	4	6	2	100	100	100	2	3	0.8	...	...	...
Sierra Leone	...	...	...	100	100	100	...	...	...	...	...	...
Somalia	...	...	...	...	...	...	...	...	...	...	...	...
South Africa	7 ^z	8 ^z	6 ^z	100 ^z	100 ^z	100 ^z	...	...	...	...	...	...
South Sudan	...	...	...	100	100	100	...	...	...	...	...	...
Swaziland	0.4 ^z	0.5 ^z	0.2 ^z	100 ^z	100 ^z	100 ^z	0.1** ^z	0.2** ^z	0.0** ^z	...	...	...

ACCESS, PARTICIPATION IN TERTIARY EDUCATION									PARTICIPATION IN EDUCATION AND TRAINING		
Gross intake rate (GIR) to first tertiary programmes (ISCED levels 5 to 7) (%)			Total number of students enrolled in tertiary education		Gross enrolment ratio (GER) in tertiary education (%)			Participation rate of adults (25 to 64) in formal or non-formal education and training in the last 12 months ¹			
School year ending in 2015			School year ending in 2015		School year ending in 2015			Most recent survey year 2011			
Total	Male	Female	Total (000)	F %	Total	Male	Female	Total	Male	Female	
...	...	...	1,454 ^z	57 ^z	90 ^z	75 ^z	106 ^z	...	...	...
...	
...	
...	
...	
...	
...	
...	
99	90	110	270	57	84	72	97	...	...	...
...	
...	...	...	0.9 ^y	58 ^y	62 ^{*y}	49 ^{*y}	76 ^{*y}	...	...	...
...	
...	
...	
...	
...	
...	
...	
...	
...	
...	
15 ^z	24 ^z	7 ^z	263 ^z	20 ^z	9 ^z	13 ^z	4 ^z	...	...	...
...	...	...	2,068 ^z	42 ^z	13 ^z	15 ^z	11 ^z	...	...	...
18 ^y	20 ^y	15 ^y	9 ^y	41 ^y	11 ^y	13 ^y	9 ^y	...	...	...
42	42	41	32,107	47	27	27	27	...	...	...
67	73	61	4,803	46	72	76	68	...	...	...
...	...	...	6 ^z	61 ^z	16 ^z	12 ^z	20 ^z	...	...	...
...	...	...	445	52	15	15 ^{**}	15^{**}	...	...	...
...	...	...	1,872	45	10	11	9	...	...	...
32	21	42	308	61	20	16	24	...	...	...
...	
...	
11	12	10	221	45	9	10	8	...	...	...
...	...	...	145 ^y	27 ^y	15 ^y	22 ^y	8 ^y	...	...	...
41 ^z	...	...	52	59	23	19	28	...	...	...
10	12	7	95	33	6	7	4	...	...	...
9 ^z	14 ^z	5 ^z	51 ^z	25 ^z	5 ^z	8 ^z	2 ^z	...	...	...
33	27	39	13	59	22	18	25	...	...	...
...	...	...	390	43	17	20	15	...	...	...
...	
...	...	...	42 ^{**z}	16 ^{**z}	3 ^{**z}	6 ^{**z}	1 ^{**z}	...	...	...
13 ^z	...	...	6 ^z	44 ^z	9 ^z	10 ^z	8 ^z	...	...	...
...	...	...	37 ^y	43 ^y	10 ^y	11 ^y	8 ^y	...	...	...
...	...	...	193	39	9	11	7	...	...	...
...	...	...	443 ^y	31 ^y	7 ^y	9 ^y	4 ^y	...	...	...
...	
...	
5 ^z	5 ^z	4 ^z	13 ^z	33 ^z	3 ^z	3 ^{**z}	2 ^{**z}	...	...	...
...	...	...	757 ^z	32 ^z	8 ^z	11 ^z	5 ^z	...	...	...
...	
...	
...	...	...	418	40	16	19	13	...	...	...
17 ^z	24 ^z	11 ^z	118 ^z	30 ^z	11 ^z	15 ^z	7 ^z	...	...	...
...	
...	
12 ^z	10 ^z	15 ^z	24 ^z	59 ^z	10 ^z	8 ^z	12 ^z	...	...	...
...	
...	
8 ^z	9 ^z	8 ^z	113 ^z	48 ^z	5 ^z	5 ^z	5 ^z	...	...	...
...	
...	
5	6	3	20	33	5	7	4	...	...	...
...	...	...	38	56	37	32	42	...	...	...
...	...	...	175	42	6	7 ^{**}	5^{**}	...	...	...
...	
...	
...	...	...	82	44	8	9	7	...	...	...
...	...	...	2	50	13	13	14	...	...	...
...	...	...	145	38	10	13	8	...	...	...
28	20	37	1	66	14	9	20	...	...	...
...	
...	
...	...	...	1,019 ^z	58 ^z	19 ^z	16 ^z	23 ^z	...	...	...
...	
...	...	...	8 ^y	51 ^y	5 ^y	5 ^y	65 ^y	...	...	...

TABLE 5 (CONTINUED)

Country or territory	PARTICIPATION IN TECHNICAL AND VOCATIONAL EDUCATION PROGRAMMES									Transition from upper secondary to tertiary education (ISCED levels 5, 6 and 7 combined) (%)		
	Share of technical and vocational education in total enrolment (%) by level						Percentage of youth (15 to 24) enrolled in secondary technical and vocational education (%)			School year ending in 2015		
	Total secondary education			Post-secondary non-tertiary education			School year ending in 2015			Total	Male	Female
	School year ending in 2015			School year ending in 2015			School year ending in 2015			Total	Male	Female
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Togo	...	...	...	...	...	...	...	...	...	...	...	...
Uganda	...	...	...	...	...	...	...	...	...	...	...	...
United Republic of Tanzania	12 ^y	12 ^y	12 ^y	44	36	54	...	...	...	...	...	...
Zambia	...	...	...	.^y	. ^y	. ^y	...	...	...	...	...	...
Zimbabwe	. ^y	. ^y	. ^y	...	...	...	.^y	. ^y	. ^y	. ^y	. ^y	. ^y
World	10	11	9	76	80	66	2	3	2			
Caucasus and Central Asia	20	20	20	100	100	100	6	6	6			
Eastern and South-eastern Asia	16	17	15	40	46	.	3	3	2			
Eastern Asia	19	20	18	40	46	31	2	2	1			
South-eastern Asia	11**	12**	9**	50	50	.	4	4	3			
Europe and Northern America	16**	18**	15**	100	100	100	12	15	11	90	83	91
Latin America and the Caribbean	10	9	10	.	.	.	2	2	2			
Caribbean	10	12	9	66	72	60	.	.	.			
Latin America	10	9	10	.	.	.	9	8	9			
Northern Africa and Western Asia	14**	15**	12**	.	.	.	2	3	1			
Northern Africa	13**	15**	11**	18	22	12	...	...	...	104	117	97
Western Asia	14**	15**	13**	.	.	.	2	2	1			
Pacific	26**	28**	23**	.	.	.	0	0	0			
Southern Asia	2	3	1	99	99	98	1	1	0	57	61	54
Sub-Saharan Africa	7**	7**	6**	100	100	100	...	...	...
Countries with low income	6	7	6	93	93	93	1	1	0			
Countries with middle income	10	11	9	57	66	42	2	3	2			
Lower middle	5	6	4	80	86	53	2	3	2			
Upper middle	16	17	15	37	47	11	3	3	4			
Countries with high income	15	16	13	77	74	80	8	10	6			

Source: UIS database, except where noted. GIR and GER are based on the United Nations Population Division estimates, revision 2015 (United Nations, 2015), median variant.

Note: The country groupings by level of income are as defined by the World Bank but include only countries listed in the table. They are based on the list of countries by income group as revised in July 2016.

1. Data are from the 2011 Eurostat Adult Education Survey, which focuses on people aged 25 to 64 living in private households.

2. National population data were used to calculate GIR and GER due to inconsistencies in the United Nations population data or lack of United Nations population by age.

3. GIR and GER were not calculated due to inconsistencies in the United Nations population data or lack of United Nations population by age.

Data in bold are for the school year ending in 2016.

(z) Data are for the school year ending in 2014.

(y) Data are for the school year ending in 2013.

(*) National estimate.

(**) For country level data: UIS partial estimate; for regional and other country grouping sums and weighted averages: partial imputation due to incomplete country coverage (between 33% and 60% of population for the region or other country grouping).

(-) Magnitude nil or negligible.

(.) The category is not applicable or does not exist.

(...) No data are available.

ACCESS, PARTICIPATION IN TERTIARY EDUCATION									PARTICIPATION IN EDUCATION AND TRAINING		
Gross intake rate (GIR) to first tertiary programmes (ISCED levels 5 to 7) (%)			Total number of students enrolled in tertiary education		Gross enrolment ratio (GER) in tertiary education (%)			Participation rate of adults (25 to 64) in formal or non-formal education and training in the last 12 months ¹			
School year ending in 2015			School year ending in 2015		School year ending in 2015			Most recent survey year 2011			
Total	Male	Female	Total (000)	F %	Total	Male	Female	Total	Male	Female	
...	71	30	11	15	6	...	...	...
...	165 ^z	44 ^z	5 ^z	5 ^z	4 ^z	...	...	...
...	158 ^y	35 ^y	4 ^y	5 ^y	2 ^y	...	...	...
...	
8 ^y	9 ^y	7 ^y	136	48	8	9	8	...	...	...
Median			Sum	% F	Weighted average			Median			
...	212,431	51	36	34	38	...	...	...
48	47	48	1,895	50	25	24	25	...	...	...
...	66,813	51	40	38	43	...	...	...
...	51,572	50	46	43	49	...	...	...
...	15,241	54	28	25**	30**	...	...	...
70	65	78	50,702	55	75	66**	85**	39	40	39	
...	24,894**	56**	46**	40**	53**	...	...	...
...	936	61	29	23	36	...	...	...
...	23,957	56	47	41	54	...	...	...
...	17,054	49	42	42**	42**	...	...	...
33	33	40	6,306	52	32	30**	33**	...	...	...
...	10,748	47	52	53**	51**	...	...	...
...	1,750	57	62**	52**	72**	...	...	...
32	24	41	41,895	47	25	25	24	...	...	...
...	7,428**	41**	8**	10**	7**	...	...	...
...	4,447**	36**	8**	10**	5**	...	...	...
...	151,849	51	33	31	35	...	...	...
...	61,648	48	23	23	23	...	...	...
...	90,201	52	46	43	50	...	...	...
...	56,135	54	74	66**	82**	...	...	...

TABLE 6 (CONTINUED)

Country or territory	ICT SKILLS ACQUISITION			ADULT EDUCATIONAL ATTAINMENT											
	Percentage of adults (15 and over) (%) with ICT skills to: ¹			Percentage of adults (25 and over) (%) who have attained at least:											
	Connect or install new devices	Copy or move a file or folder	Create electronic presentations with presentation software	Primary education (ISCED level 1 to 8)			Lower secondary education (ISCED level 2 to 8)			Upper secondary education (ISCED level 3 to 8)			Short-cycle tertiary education (ISCED level 5 to 8)		
	2015	2015	2015	2010-2015 ²			2010-2015 ²			2010-2015 ²			2010-2015 ²		
Total	Total	Total	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	
Slovenia	43	59	36	100	100	100	98	99	97	82	86	77	26	23	29
Spain	51	63	40	90	92	89	75	78	72	48	48	47	29	29	30
Sweden	64	66	56	100	100	100	90	90	90	75	76	74	32	27	36
Switzerland	97	97	97	85	89	82	37	44	30
TFYR Macedonia	24	50	16	...	...	...	...	...	...	...	...	...	...	...	...
Ukraine
United Kingdom	53	73	45	100	100	100	100	100	100	75	76	73	39	38	40
United States	99	99	99	95	95	95	88	88	89	42	41	43
43	66	34	...	...	...	...	...	...	...	...	...	...	...	...	...
Latin America and the Caribbean															
Anguilla
Antigua and Barbuda
Argentina
Aruba	91	92	91	61	63	59	32	32	32	...	...	...
Bahamas	95	95	95	89	89	89	82	81	82	23	18	27
Barbados
Belize	100	100	100	84	84	84	37	36	37	6	6	6
Bermuda	77	73	80	37	33	41
Bolivia, P.S.	59	64	53	52	57	47	43	47	39	24	25	23
Brazil	16	27	12	77	76	78	56	55	58	43	40	45	13	11	15
British Virgin Islands
Cayman Islands	99	99	99	95	94	96	90	90	91	38	34	42
Chile	85	86	84	76	77	74	54	55	53	18	18	18
Colombia	76	76	76	50	49	51	45	45	46	...	...	...
Costa Rica	81	81	81	53	52	54	38	37	39	22	21	23
Cuba	91	92	90	81	83	79	57	58	57	15	13	17
Curaçao
Dominica
Dominican Republic	67	66	68	57	54	59	35	31	38	12	10	14
Ecuador	83	84	81	52	52	52	42	43	42	...	...	...
El Salvador	56	61	53	41	45	38	27	29	25	10	11	10
Grenada
Guatemala	62	62	61	37	36	37	27	26	27	9	10	7
Guyana
Haiti
Honduras	59	58	59	32	31	33	23	21	24	10	10	10
Jamaica	99	99	99	61	57	65	...	...	...	...	...	...
Mexico	79	81	78	60	61	58	33	35	32	16	17	15
Montserrat
Nicaragua
Panama	83	83	82	61	60	63	43	40	46	21	18	24
Paraguay	75	76	74	48	49	47	38	38	38	14	12	16
Peru	81	86	75	62	68	57	56	61	51	21	21	21
Saint Kitts and Nevis
Saint Lucia	46	43	49	40	38	43	10	8	12
Saint Martin
Saint Vincent/Grenadines
Sint Maarten
Suriname	90	93	88	62	63	61	25	23	26	...	...	...
Trinidad and Tobago
Turks and Caicos Islands
Uruguay	89	89	90	54	52	56	29	25	32	12	10	15
Venezuela, B. R.	88	87	89	54	67	72	56	52	60	30	25	35
Northern Africa and Western Asia															
Algeria
Bahrain	68	70	64	55	54	57	42	41	45	19	18	22
Egypt	1	11	0.4	...	...	...	...	...	...	...	...	...	...	...	...
Iraq	79	83	74	44	50	37	30	34	24	11	13	8
Israel	96	97	94	89	91	88	81	82	81	47	44	50
Jordan	85	90	80	74	78	69	41	43	40	16	19	13
Kuwait	62	61	64	56	54	58	30	26	36	...	...	...
Lebanon
Libya
Morocco	23	37	16	...	...	...	...	...	...	...	...	...	...	...	...
Oman	84	83	85	66	64	73	50	45	63	...	...	...
Palestine	93	96	90	60	62	59	39	40	38	23	24	23
Qatar	84	84	86	68	68	71	44	41	58	...	...	...
Saudi Arabia	81	86	74	67	70	60	49	51	46	21	21	21
Sudan

TABLE 6 (CONTINUED)

Country or territory	ICT SKILLS ACQUISITION			ADULT EDUCATIONAL ATTAINMENT											
	Percentage of adults (15 and over) (%) with ICT skills to: ¹			Percentage of adults (25 and over) (%) who have attained at least:											
	Connect or install new devices	Copy or move a file or folder	Create electronic presentations with presentation software	Primary education (ISCED level 1 to 8)			Lower secondary education (ISCED level 2 to 8)			Upper secondary education (ISCED level 3 to 8)			Short-cycle tertiary education (ISCED level 5 to 8)		
	2015	2015	2015	2010-2015 ²			2010-2015 ²			2010-2015 ²			2010-2015 ²		
Total	Total	Total	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	
Syrian Arab Republic	
Tunisia	40	47	33	...	...	...	...	...
Turkey	25	37	16	88	95	82	56	67	46	37	44	30	17	20	15
United Arab Emirates	
Yemen	
The Pacific															
Australia	100	100	100	93	93	92	76	78	73	40	37	44
Cook Islands	
Fiji	
Kiribati	
Marshall Islands	96	96	96	92	92	92	70	72	68	...	...
Micronesia, F. S.	
Nauru	
New Zealand	70	72	67	30	28	32
Niue	
Palau	99	99	98	97	97	97	88	88	88	34	30	38
Papua New Guinea	
Samoa	99	99	99	...	...	...	72	70	75	...	...
Solomon Islands	
Tokelau	
Tonga	96	96	96	88	88	88	54	53	55	6	7	5
Tuvalu	
Vanuatu	
Southern Asia															
Afghanistan	
Bangladesh	
Bhutan	20	26	15	10	13	6	6	8	3	5	7	3
India	51	62	40	38	47	28	27	34	19	10	13	7
Iran, Islamic Republic of	5	22	6	68	71	66	47	47	47	22	22	21
Maldives	
Nepal	87	90	83	56	59	52	35	38	31	...	...
Pakistan	50	63	37	37	47	27	28	34	21	9	11	6
Sri Lanka	
Sub-Saharan Africa															
Angola	
Benin	
Botswana	
Burkina Faso	8	12	6	3	4	2	-	-	-
Burundi	11	14	8	6	8	4	3	5	2	1	2	1
Cabo Verde	52	55	49	29	31	28	20	20	20	10	9	10
Cameroon	36	47	26	36	47	26	18	25	11	1	2	1
Central African Republic	
Chad	
Comoros	
Congo	
Côte d'Ivoire	21	27	14	11	15	7	5	7	3
D. R. Congo	64	78	50	51	66	37	27	39	17	9	14	5
Djibouti	
Equatorial Guinea	
Eritrea	
Ethiopia	25	37	14	13	18	8	9	13	6	1	2	0.4
Gabon	
Gambia	
Ghana	65	73	57	54	65	45	21	27	15	3	5	2
Guinea	12	19	5	3	5	1
Guinea-Bissau	
Kenya	51	55	47	29	32	25	22	26	18	-	-	-
Lesotho	
Liberia	
Madagascar	
Malawi	
Mali	22	29	16	12	16	7	6	9	3	2	3	1
Mauritania	
Mauritius	67	71	63	54	59	50	44	48	40	5	7	4
Mozambique	23	28	17	16	19	12	5	7	4	2	3	2
Namibia	
Niger	

TABLE 6 (CONTINUED)

Country or territory	ICT SKILLS ACQUISITION			ADULT EDUCATIONAL ATTAINMENT											
	Percentage of adults (15 and over) (%) with ICT skills to: ¹			Percentage of adults (25 and over) (%) who have attained at least:											
	Connect or install new devices	Copy or move a file or folder	Create electronic presentations with presentation software	Primary education (ISCED level 1 to 8)			Lower secondary education (ISCED level 2 to 8)			Upper secondary education (ISCED level 3 to 8)			Short-cycle tertiary education (ISCED level 5 to 8)		
	2015	2015	2015	2010-2015 ²			2010-2015 ²			2010-2015 ²			2010-2015 ²		
	Total	Total	Total	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Nigeria
Rwanda	31	36	27	12	15	9	8	11	6	4	5	3
Sao Tome and Principe	39	46	32	...	...	...	...	...	...
Senegal	27	33	22	14	19	10	8	12	5	4	6	3
Seychelles
Sierra Leone
Somalia
South Africa	82	84	81	77	79	75	65	67	63	8	8	7
South Sudan
Swaziland
Togo	30	11	10	18	11	10	9	11	10	...	...	...
Uganda	33	11	10	24	11	10	10	11	10	8	11	10
United Republic of Tanzania	65	71	59	11	14	9	3	5	2	2	3	1
Zambia
Zimbabwe	76	82	70	59	66	52	15	19	12	...	...	...
	Median	Median	Median	Median			Median			Median			Median		
World	68	71	66	50	51	50	...	...	...
Caucasus and Central Asia	99	99	99	97	98	97	92	93	91	39	38	40
Eastern and South-eastern Asia	89	92	87	69	72	69	58	57	60	23	23	23
Eastern Asia	95	98	93	78	82	76	65	64	66	23	23	23
South-eastern Asia
Europe and Northern America	43	66	34	99	99	98	90	93	89	75	77	73	29	28	29
Latin America and the Caribbean	83	84	81	56	55	58	41	40	42	...	...	...
Caribbean
Latin America	81	81	78	54	52	56	38	38	38	15	15	16
Northern Africa and Western Asia	84	85	81	60	64	59	42	42	43	...	...	...
Northern Africa
Western Asia	84	85	81	63	65	59	42	42	43	19	18	22
Pacific
Southern Asia	38	47	28	28	34	21	9	11	6
Sub-Saharan Africa
Countries with low income
Countries with middle income	60	63	59	43	44	43	...	...	...
Lower middle
Upper middle	88	90	82	65	71	65	45	45	46	17	18	17
Countries with high income	96	98	95	84	87	82	72	74	69	30	29	32

Source: UIS database, except where noted.

Note: The country groupings by level of income are as defined by the World Bank but include only countries listed in the table. They are based on the list of countries by income group as revised in July 2016.

1. Eurostat database; ITU World Telecommunication/ICT Indicators database.

2. Data are for the most recent year available in the period specified.

3. Since ISCED 5 short-cycle tertiary education does not exist, the percentage of adults having attained at least ISCED 6 to 8 is used.

(-) Magnitude nil or negligible.

(...) No data are available.

TABLE 7: SDG 4, Target 4.5 – Gender – Eliminating gender disparity in education

By 2030, eliminate gender disparities in education and ensure equal access at all levels of education and vocational training for the vulnerable, including persons with disabilities, indigenous peoples and children in vulnerable situations

Country or territory	GENDER DISPARITY IN PARTICIPATION IN EDUCATION				GENDER DISPARITY IN SCHOOL COMPLETION ¹			GENDER DISPARITY IN LEARNING OUTCOMES ²	
	Gender parity in gross enrolment ratio (GER) in:				Gender disparity in completion rate in:			Gender disparity in percentage of students with minimum level of proficiency	
	Pre-primary	Primary	Secondary	Tertiary	Primary	Lower secondary	Upper secondary	End of primary education	
	School year ending in 2015				2010–2015 ⁴			2010–2015 ⁴	
	GPI (F/M)	GPI (F/M)	GPI (F/M)	GPI (F/M)	GPI (F/M)	GPI (F/M)	GPI (F/M)	GPI (F/M)	GPI (F/M)
Caucasus and Central Asia									
Armenia	1.03	1.00	1.01	1.13	1.00	1.07	1.42	...	1.03 ¹
Azerbaijan ⁵	1.01*	0.98*	...	1.16*	...	...	...	1.05 ¹	1.03 ¹
Georgia	...	1.02	1.00	1.22	...	1.00	1.00	...	...
Kazakhstan	1.05	1.00	1.03	1.24	1.00	1.00	1.02	...	1.00 ¹
Kyrgyzstan	1.01	0.99	1.02	1.31	1.00	1.01	1.04	...	...
Tajikistan	0.88	1.01	0.90 ⁹	0.72	0.99	0.91	0.67	...	...
Turkmenistan	...	0.98 ²	0.96 ²	0.64 ²	...	...	...	...	...
Uzbekistan	0.97	0.98	0.98	0.64	...	...	...	...	...
Eastern and South-eastern Asia									
Brunei Darussalam	1.02	1.00	1.00	1.65	...	...	...	...	...
Cambodia	...	0.99	...	0.82	1.14	0.96	0.97	...	...
China	1.01	1.00	1.03	1.19	1.02	1.15	1.02	...	...
DPR Korea	1.01	1.00	1.01	0.55	...	...	...	...	...
Hong Kong, China	...	...	0.96	1.16	...	...	...	...	...
Indonesia	1.05 ²	0.97	1.00	1.12	1.02	1.07	0.94	...	...
Japan	...	1.00 ²	1.00 ²	0.93 ²	...	...	...	...	...
Lao PDR	1.04	0.96	0.93	0.96	1.03	0.90	0.97	...	...
Macao, China	1.00	0.99	0.99	1.33	...	...	...	...	...
Malaysia	1.03	1.00	1.08	1.53	...	...	...	...	...
Mongolia	...	0.98	1.02	1.38	1.02	1.12	1.37	...	...
Myanmar	...	0.97 ²	1.03 ²	...	1.06	1.12	1.52	...	...
Philippines	...	1.00 ⁹	1.10 ⁹	1.28 ²	1.10	1.25	1.25	...	...
Republic of Korea	1.00	0.99	0.99	0.77	...	...	...	...	...
Singapore	...	...	...	...	...	...	...	...	...
Thailand	0.94	0.94	0.94	1.41	1.01	1.11	1.15	...	...
Timor-Leste	1.07	0.99	1.07	...	...	...	...	...	...
Viet Nam	0.97	0.99	...	1.00	1.01	1.10	1.17	...	...
Europe and Northern America									
Albania	...	0.97	0.94	1.40	...	...	...	...	...
Andorra	...	...	...	...	...	...	...	...	...
Austria	1.02	0.99	0.95	1.20	...	0.98	1.01	1.01 ¹	1.00 ¹
Belarus	0.96	1.00	0.99	1.33	1.00	1.00	1.05	...	...
Belgium	1.00	1.00	1.14	1.31	...	1.03	0.99	...	...
Bosnia and Herzegovina	...	...	...	...	1.00	1.01	1.25	...	...
Bulgaria	0.98	0.99	0.97	1.27	...	1.01	0.90	1.03 ¹	1.01 ¹
Canada	...	1.01 ⁹	1.00 ⁹	...	...	1.00	1.08	...	...
Croatia	0.96	1.00	1.05	1.36	...	1.02	0.98	1.01 ¹	0.99 ¹
Cyprus ⁵	1.00*	1.00*	0.99*	1.36*	...	0.99	1.11	...	...
Czechia	0.97	1.00	1.01	1.41	...	1.00	1.00	1.01 ¹	0.99 ¹
Denmark	1.00	0.98	1.04	1.38	...	1.01	1.09	...	...
Estonia	...	1.00	0.99	1.53	...	1.01	1.11	...	...
Finland	1.00	1.00	1.09	1.21	...	1.00	1.09	...	...
France	1.00 ²	0.99 ²	1.01 ²	1.23 ²	...	1.01	1.14	1.00 ¹	0.99 ¹
Germany	1.00	0.99	0.94	0.96	...	0.99	1.04	1.01 ¹	1.00 ¹
Greece	...	0.99 ²	0.94 ²	1.00 ²	...	0.98	0.99	...	...
Hungary	0.97	0.99	1.00	1.25	...	1.00	0.95	1.02 ¹	1.00 ¹
Iceland	1.00 ⁹	0.99 ⁹	1.04 ⁹	1.71 ⁹	...	1.00	1.40	...	...
Ireland	1.04	1.01	1.03	1.09	...	1.03	1.03	...	...
Italy	0.98	0.99	0.98	1.36	...	1.00	1.10	1.01 ¹	0.97 ¹
Latvia	0.99	0.99	0.99	...	...	1.02	1.05	...	...
Liechtenstein ⁵	1.04*	0.98*	0.78*	0.49*	...	...	...	...	...
Lithuania	0.98	1.00	0.96	...	...	0.99	1.05	1.02 ¹	1.01 ¹
Luxembourg	0.99 ²	1.00 ²	1.02 ²	...	...	1.05	1.08	...	...
Malta	1.04	1.02	1.07	1.37	...	1.02	1.05	...	...
Monaco	...	...	...	...	...	...	...	...	...
Montenegro	0.94	0.98	1.00	...	0.98	1.01	1.44	...	...
Netherlands	1.02	0.99	1.01	...	...	0.98	1.27	...	...
Norway	1.00	1.00	0.97	1.46	...	0.99	1.12	...	...
Poland	0.99 ²	1.00 ²	0.96 ²	1.52 ²	...	1.03	1.05	...	...
Portugal	0.97 ²	0.96	0.97	1.13	...	0.98	1.27	...	...
Republic of Moldova ⁵	0.99*	0.99*	1.01*	1.34*	1.00	1.04	1.17	...	...
Romania	1.00	0.98	0.99	1.23	...	1.02	1.01	1.05 ¹	1.00 ¹
Russian Federation	0.98	1.01	0.98	1.21	1.00	1.00	1.00	1.01 ¹	1.00 ¹
San Marino	...	...	...	...	...	...	...	...	...
Serbia ⁵	0.98*	1.00*	1.01*	1.33*	1.00	1.03	1.17	...	1.00 ¹
Slovakia	0.98	0.99	1.01	1.55 ²	...	1.00	1.01	1.01 ¹	0.98 ¹

GENDER DISPARITY IN LEARNING OUTCOMES ²		GENDER DISPARITY IN LITERACY		GENDER DISPARITY IN ADULT LITERACY AND NUMERACY SKILLS ³	
Gender disparity in percentage of students with minimum level of proficiency		Gender disparity in youth and adult literacy rate		Gender disparity in percentage of adults (16 and over) achieving at least a fixed level of proficiency in:	
End of lower secondary education		Youth (15-24)	Adult (15 and over)	Literacy skills	Numeracy skills
Reading	Mathematics	2010-2016 ⁴		2012-2015 ⁴	2012-2015 ⁴
GPI (F/M)	GPI (F/M)	GPI (F/M)	GPI (F/M)	GPI (F/M)	GPI (F/M)
...	1.07 ¹	1.00	1.00	...	...
...	...	1.00	1.00	...	...
1.64 ¹	1.15 ¹	1.00	1.00	...	...
1.58 ¹	1.02 ¹	1.00	1.00**	...	...
...
...
...
...	...	1.00	1.00	...	...
...
...	...	1.00	0.97	...	...
...
...	...	1.00	0.95	...	...
...
1.08 ¹	1.02 ¹	...	...	...	...
1.35 ¹	1.06 ¹	1.00	0.96	...	...
1.05 ¹	0.98 ¹	...	...	1.00	1.00
...	...	0.87	0.74**	...	...
1.12 ¹	1.03 ¹	1.00	0.97	...	...
1.53 ¹	1.06 ¹	1.00	0.95	...	...
...	...	1.01	1.00	...	...
...	...	0.99	0.90**	...	...
...	...	1.01	1.01	...	...
1.14 ¹	1.06 ¹	...	...	0.99	0.98
1.06 ¹	1.02 ¹	1.00	0.97	0.98	0.97
1.39 ¹	1.03 ¹	1.00	0.96	...	...
...	...	0.98	0.83	...	...
1.13 ¹	1.04 ¹	...	...	...	...
...
1.68 ¹	1.09 ¹	1.00	0.98	...	...
...	...	1.00	1.00	...	...
1.09 ¹	0.93 ¹	...	...	1.00	1.00
...
1.06 ¹	0.97 ¹	...	...	...	...
...	...	1.00	0.96	...	...
1.34 ¹	1.05 ¹	1.00	0.99	...	...
1.07 ¹	0.99 ¹	...	...	1.00	0.98
1.13 ¹	0.94 ¹	1.00	0.99	...	...
1.41 ¹	1.06 ¹	1.00	0.99	1.00	0.99
1.13 ¹	1.01 ¹	...	...	0.99	0.99
1.07 ¹	0.98 ¹	...	...	1.01	1.00
1.09 ¹	1.02 ¹	1.00	1.00	1.01	1.01
1.12 ¹	1.05 ¹	...	...	1.01	1.00
1.12 ¹	1.01 ¹	...	...	1.00	0.98
1.06 ¹	0.95 ¹	...	...	0.99	0.98
1.23 ¹	1.04 ¹	1.00	0.98	1.01	0.98
1.13 ¹	0.98 ¹	...	...	...	...
1.19 ¹	1.02 ¹	...	...	...	...
1.05 ¹	0.98 ¹	...	...	1.01	0.99
1.08 ¹	0.94 ¹	1.00	0.99	1.01	0.98
1.18 ¹	1.04 ¹	1.00	1.00	...	...
1.06 ¹	0.93 ¹	...	...	...	...
1.21 ¹	1.03 ¹	1.00	1.00	1.01	1.00
1.10 ¹	0.98 ¹	...	...	...	...
1.26 ¹	1.03 ¹	1.01	1.03	...	...
...
1.29 ¹	0.99 ¹	1.00	0.98	...	...
1.09 ¹	1.01 ¹	...	...	1.00	0.99
1.14 ¹	1.04 ¹	...	...	1.00	1.00
1.12 ¹	0.97 ¹	...	...	1.02	1.02
1.08 ¹	0.99 ¹	1.00	0.96	...	...
1.50 ¹	1.02 ¹	1.00	1.00	...	...
1.11 ¹	1.00 ¹	1.00	0.99	...	...
1.11 ¹	0.99 ¹	1.00	1.00	1.01	1.02
...
1.34 ¹	0.95 ¹	1.00	0.99	...	...
1.22 ¹	1.00 ¹	...	...	1.00	1.00

TABLE 7 (CONTINUED)

Country or territory	GENDER DISPARITY IN PARTICIPATION IN EDUCATION				GENDER DISPARITY IN SCHOOL COMPLETION ¹			GENDER DISPARITY IN LEARNING OUTCOMES ²	
	Gender parity in gross enrolment ratio (GER) in:				Gender disparity in completion rate in:			Gender disparity in percentage of students with minimum level of proficiency	
	Pre-primary	Primary	Secondary	Tertiary	Primary	Lower secondary	Upper secondary	End of primary education	
	School year ending in 2015				2010–2015 ⁴			2010–2015 ⁴	
	GPI (F/M)	GPI (F/M)	GPI (F/M)	GPI (F/M)	GPI (F/M)	GPI (F/M)	GPI (F/M)	GPI (F/M)	GPI (F/M)
Slovenia	0.98 ^z	1.00 ^z	1.00 ^z	1.44 ^z	...	1.00	1.04	...	...
Spain	0.99	1.01	1.00	1.18	...	1.00	1.24	...	...
Sweden	1.00	1.04	1.14	1.53	...	0.99	1.02	...	...
Switzerland	0.98 ^z	1.00	0.97	1.03	...	0.99	0.94	...	...
TFYR Macedonia	0.99	0.99	0.97	1.25	0.99	0.91	0.99	...	...
Ukraine	...	1.02 ^z	0.98 ^z	...	...	1.00	1.01	...	...
United Kingdom	1.00 ^z	1.00 ^z	1.04 ^z	1.31 ^z	...	1.00	1.06	...	...
United States	0.98	1.00	1.02 ^z	1.37	1.00	1.00	1.03	...	...
Latin America and the Caribbean									
Anguilla	...	...	...	...	...	...	...	...	...
Antigua and Barbuda	0.96	0.94	1.02	...	...	...	...	...	...
Argentina	1.01 ^z	1.00 ^z	1.07 ^z	1.62 ^z	1.03	1.15	1.21	1.11 ^a	0.93 ^b
Aruba	0.98 ^z	0.97 ^z	...	2.26	...	...	...	...	...
Bahamas	...	...	...	...	...	...	...	...	...
Barbados	1.03 ^z	1.01 ^z	1.03 ^z	...	1.02	0.99	1.06	...	...
Belize	1.03	0.95	1.02	1.61	1.09	1.32	1.31	...	...
Bermuda	0.84	0.98	1.12	2.32	...	...	...	...	...
Bolivia, P.S.	1.00	0.97	0.98	...	1.00	...	...	...	...
Brazil ⁵	0.99 ^{**}	0.97 [*]	1.05 [*]	1.40 [*]	1.10	1.12	1.24	1.07 ^a	0.91 ^b
British Virgin Islands	...	...	...	...	...	...	...	...	...
Cayman Islands	...	...	...	...	...	...	...	...	...
Chile	0.97	0.97	1.01	1.14	1.01	1.03	1.08	1.03 ^a	1.01 ^b
Colombia	...	0.97	1.07	1.16	1.02	1.11	1.10	1.02 ^a	0.86 ^b
Costa Rica	0.99	0.99	1.04	1.31	1.01	1.30	1.49	1.02 ^a	0.96 ^b
Cuba	1.03	0.95	1.05	1.43	1.00	1.02	1.01	...	...
Curaçao	...	0.96 ^y	1.05 ^y	2.33 ^y	...	...	...	...	...
Dominica	0.94	0.98	0.99	...	...	...	...	...	...
Dominican Republic	1.05	0.91	1.10	1.84	1.08	1.14	1.28	1.14 ^a	0.84 ^b
Ecuador	1.04	1.00	1.04	...	1.01	1.03	1.06	1.00 ^a	0.97 ^b
El Salvador	1.02	0.96	1.01	1.10	1.05	1.02	1.10	...	...
Grenada	0.97 ^y	0.96	1.00	1.16	...	...	...	...	...
Guatemala	1.01	0.96	0.93	1.17	0.95	0.87	0.90	1.00 ^a	0.84 ^b
Guyana	...	...	...	...	1.04	1.09	1.34	...	...
Haiti	...	...	...	...	1.24	1.17	0.66	...	...
Honduras	1.02 ^z	0.99	1.19	1.35	1.06	1.32	1.27	1.03 ^a	0.86 ^b
Jamaica	1.07	...	1.07	1.73	1.00	1.01	1.06	...	...
Mexico	1.02 ^z	1.00 ^z	1.07 ^z	1.01 ^z	1.02	1.02	1.04	1.00 ^a	0.98 ^b
Montserrat	...	...	...	...	...	...	...	...	...
Nicaragua	...	...	...	...	...	...	...	1.03 ^a	0.89 ^b
Panama	1.02 ^z	0.97 ^z	1.07 ^z	1.49 ^y	1.02	1.03	1.22	1.08 ^a	1.10 ^b
Paraguay	...	...	...	...	1.06	...	...	1.10 ^a	0.96 ^b
Peru	1.01	1.00	1.00	...	1.01	1.02	0.97	0.95 ^a	0.85 ^b
Saint Kitts and Nevis	0.96	1.02	1.05	2.04	...	...	...	...	...
Saint Lucia	1.06	...	0.99	1.90	1.00	1.03	1.21	...	...
Saint-Martin	...	...	...	...	...	...	...	...	...
Saint Vincent/Grenadines	1.01	0.98	0.97	...	...	...	...	...	...
Sint-Maarten	...	...	...	...	...	...	...	...	...
Suriname	1.08	0.98	1.27	...	1.09	1.46	1.29	...	...
Trinidad and Tobago	...	...	...	...	...	...	...	...	...
Turks and Caicos Islands	...	...	...	...	...	...	...	...	...
Uruguay	1.02 ^z	0.98 ^z	1.11 ^z	...	1.02	1.19	0.72	1.02 ^a	0.93 ^b
Venezuela, B. R.	1.00	0.97	1.08	...	1.03	...	...	...	...
Northern Africa and Western Asia									
Algeria	...	0.94	...	1.56	1.01	1.35	1.72	...	...
Bahrain	0.99	1.01	1.00	1.92	...	...	...	...	...
Egypt	0.98 ^z	1.00 ^z	0.99 ^z	0.96	1.01	1.02	0.96	...	...
Iraq	...	...	...	...	0.91	0.99	0.94	...	...
Israel	0.99	1.01	1.01	1.38	1.00	1.03	1.11	...	...
Jordan	0.96	1.01 ^z	1.06 ^z	1.11	1.01	1.06	1.32	...	...
Kuwait	...	...	1.16	1.62 ^y	...	...	...	...	1.10 ^l
Lebanon	0.94	0.91	0.99	...	...	...	...	1.44 ^l	1.07 ^l
Libya	...	...	...	...	...	...	...	...	...
Morocco	0.81	0.95	...	0.96	...	...	...	...	...
Oman	1.02 ^y	1.03	1.07	...	...	...	...	...	...
Palestine	0.98	1.00	1.10	1.58	1.01	1.16	1.39	...	...
Qatar	1.00	1.01	1.26	6.94	...	...	...	...	...
Saudi Arabia	1.05	1.03	0.76 ^{**z}	0.96	...	...	...	...	...
Sudan	1.35 ^y	0.90 ^y	0.95 ^y	1.06 ^z	0.97	1.05	...	...	...

GENDER DISPARITY IN LEARNING OUTCOMES ²		GENDER DISPARITY IN LITERACY		GENDER DISPARITY IN ADULT LITERACY AND NUMERACY SKILLS ³	
Gender disparity in percentage of students with minimum level of proficiency		Gender disparity in youth and adult literacy rate		Gender disparity in percentage of adults (16 and over) achieving at least a fixed level of proficiency in:	
End of lower secondary education		Youth (15-24)	Adult (15 and over)	Literacy skills	Numeracy skills
Reading	Mathematics	2010-2016 ⁴		2012-2015 ⁴	2012-2015 ⁴
2010-2015 ⁴		GPI (F/M)	GPI (F/M)	GPI (F/M)	GPI (F/M)
1.15 ¹	1.00 ¹	...	...	1.01	1.00
1.08 ¹	0.96 ¹	1.00	0.99	1.00	0.97
1.16 ¹	1.03 ¹	...	...	0.99	0.98
1.12 ¹	0.99 ¹	...	...	...	...
1.72 ¹	1.06 ¹	...	...	...	...
...	1.03 ¹	1.00	1.00**	...	...
1.08 ¹	0.97 ¹	...	...	...	...
1.09 ¹	0.98 ¹	...	...	1.00	0.97
...
...
1.41 ¹	0.82 ¹	1.00	1.00**	...	...
...	...	1.00	1.00	...	...
...
...
...
...	...	1.00	0.92	...	...
1.21 ¹	0.79 ¹	1.01	1.01	...	...
...
...
1.08 ¹	0.85 ¹	1.00	1.00	0.95	0.83
1.12 ¹	0.83 ¹	1.01	1.00	...	...
1.13 ¹	0.76 ¹	1.00	1.00	...	...
...	...	1.00	1.00	...	...
...
...
1.45 ¹	0.95 ¹	1.01	1.01	...	...
...	...	1.00	0.98	...	...
...	...	1.01	0.96	...	...
...
...	...	0.98	0.88	...	...
...	...	1.01	0.99**	...	...
...
...	0.67 ¹	1.02	1.00	...	...
...
1.18 ¹	0.90 ¹	1.00	0.98	...	...
...
...
...	...	0.99	0.99	...	...
...	...	1.01	0.98	...	...
1.09 ¹	0.88 ¹	1.00	0.94	...	...
...
...
...
...
...	...	0.99	0.96	...	...
1.39 ¹	1.19 ¹	...	...	...	...
...
1.20 ¹	0.89 ¹	1.01	1.01	...	...
...	...	1.01	1.00	...	...
...
1.84 ¹	1.18 ¹	...	...	...	...
...	1.15 ¹	0.99	0.95	...	...
...	1.08	0.96	0.81	...	...
...	...	0.85	0.72	...	...
1.14 ¹	1.00 ¹	...	...	1.00	0.97
1.88 ¹	1.10 ¹	1.00	0.99	...	...
...	1.07 ¹	1.00	0.98	...	...
1.12 ¹	0.80 ¹	...	...	...	...
...
...	1.00 ¹	0.93	0.74**	...	...
...	1.29 ¹	1.00	0.89	...	...
...	...	1.00	0.97	...	...
1.48 ¹	1.10 ¹	1.01	1.00	...	...
...	1.18	1.00	0.95	...	...
...

TABLE 7 (CONTINUED)

Country or territory	GENDER DISPARITY IN PARTICIPATION IN EDUCATION				GENDER DISPARITY IN SCHOOL COMPLETION ¹			GENDER DISPARITY IN LEARNING OUTCOMES ²	
	Gender parity in gross enrolment ratio (GER) in:				Gender disparity in completion rate in:			Gender disparity in percentage of students with minimum level of proficiency	
	Pre-primary	Primary	Secondary	Tertiary	Primary	Lower secondary	Upper secondary	End of primary education	
	School year ending in 2015				2010-2015 ⁴			2010-2015 ⁴	
	GPI (F/M)	GPI (F/M)	GPI (F/M)	GPI (F/M)	GPI (F/M)	GPI (F/M)	GPI (F/M)	GPI (F/M)	GPI (F/M)
Syrian Arab Republic	0.97 ^y	0.97 ^y	1.00 ^y	1.14	...	...	...	...	...
Tunisia	1.00	0.97	...	1.65	1.02	1.13	1.34	...	...
Turkey	0.95	0.99	0.97	0.87	...	...	...	...	1.01 ^l
United Arab Emirates	0.99	0.99	...	...	...	...	...	1.22 ^l	1.04 ^l
Yemen	0.88 ^y	0.84 ^y	0.69 ^y	...	0.78	0.72	0.63	...	...
The Pacific									
Australia	0.97	1.00	0.95 ^z	1.41 ^z	...	1.01	1.09	1.03 ^m	1.01 ^m
Cook Islands ⁵	1.16 [*]	0.94 [*]	1.08 [*]
Fiji	...	0.99	...	...	...	...	...	...	...
Kiribati	...	1.03	...	...	...	...	...	...	...
Marshall Islands	1.01	1.00	1.10	...	...	...	...	...	...
Micronesia, F. S.	0.92	1.00	...	...	...	...	...	...	...
Nauru ⁵	1.13 ^{*z}	0.92 ^{*z}	1.02 ^{*z}	...	...	...	...	...	...
New Zealand	1.00	1.00	1.06	1.35	...	...	...	...	...
Niue ⁵	1.13 [*]	0.82 [*]	1.10 [*]
Palau ⁵	1.09 ^{*z}	0.99[*]	0.99[*]	1.55 ^{*y}	...	...	...	...	...
Papua New Guinea	...	...	...	...	...	...	...	...	...
Samoa	1.07	1.00	1.11	...	...	...	...	...	...
Solomon Islands	1.00	0.99	...	...	...	...	...	...	...
Tokelau ⁵	0.91[*]	0.94[*]	0.93[*]
Tonga	0.98 ^z	0.99 ^z	1.09 ^z	...	...	...	...	...	...
Tuvalu ⁵	0.97 [*]	1.01 [*]	1.28 [*]
Vanuatu	0.99 ^y	0.98	1.06	...	...	...	...	...	...
Southern Asia									
Afghanistan	...	0.69	0.56	0.28 ^z	0.50	0.33	0.27	...	...
Bangladesh	1.02	1.08	1.13	0.74 ^z	1.13	1.03	0.82	...	...
Bhutan	1.07	1.00	1.07 ^z	0.74 ^y	1.06	0.94	0.73	...	...
India	0.94	1.12	1.01	0.99	0.99	0.96	0.92	...	...
Iran, Islamic Republic of	0.98	1.05	0.99	0.89	...	...	...	...	...
Maldives	1.00	1.01	...	1.63 ^z	...	...	...	...	...
Nepal	0.97	1.08	1.07^{**}	1.02 ^{**}	0.91	0.83	...	...	...
Pakistan	...	0.85	0.79	0.87	0.92	0.82	0.85	...	...
Sri Lanka	0.99	0.98	1.05 ^y	1.54	...	...	...	...	...
Sub-Saharan Africa									
Angola	...	...	...	0.79	...	...	...	...	...
Benin	1.02	0.92	0.70	0.37 ^y	0.91	0.52	0.39	0.98 ^l	1.00 ^l
Botswana	0.98 ^y	0.97 ^z	...	1.44	...	...	...	...	...
Burkina Faso	1.00	0.96	0.92	0.51	0.92	0.42	0.24	0.96 ^l	0.90 ^l
Burundi	1.02	1.01	0.91	0.31 ^z	0.93	0.52	0.55	1.22 ^l	1.12 ^l
Cabo Verde	0.99	0.95	1.12	1.39	...	...	...	...	...
Cameroon	1.01	0.90	0.86	0.77	0.97	0.97	0.73	1.17 ^l	1.06 ^l
Central African Republic	...	...	...	...	0.68	0.58	0.53	...	...
Chad	0.90 ^y	0.77 ^y	...	0.20 ^{**z}	0.78	0.55	0.37	0.78 ^l	0.64 ^l
Comoros	1.07 ^z	0.93 ^z	1.07 ^z	0.81 ^z	1.07	1.07	1.43	...	...
Congo	...	...	...	0.75 ^y	0.95	0.88	0.96	1.11 ^l	0.90 ^l
Côte d'Ivoire	1.01	0.89	0.72	0.66	0.76	0.53	0.68	1.05 ^l	0.79 ^l
D. R. Congo	1.07 ^z	0.91 ^z	0.62 ^z	0.46 ^y	0.93	0.84	0.70	...	...
Djibouti	1.00	0.89	0.82	...	...	...	...	...	...
Equatorial Guinea	1.01	0.98	...	...	...	...	...	...	...
Eritrea	0.98	0.86	0.85	0.50 ^{**z}	...	...	...	...	...
Ethiopia	0.95	0.91	0.96	0.48 ^z	1.07	0.98	0.96	...	...
Gabon	...	...	...	...	1.12	1.09	1.04	...	...
Gambia	...	1.07	...	...	0.94	0.96	0.85	...	...
Ghana	1.02	1.01	0.97	0.69	1.06	1.00	0.84	...	...
Guinea	...	0.85 ^z	0.66 ^z	0.45 ^z	0.72	0.56	0.43	...	...
Guinea-Bissau	...	...	...	...	0.85	0.62	0.70	...	...
Kenya	0.98	0.99	...	...	1.07	1.13	0.85	...	...
Lesotho	1.04	0.97	1.36	1.45 ^z	1.49	1.87	1.47	...	...
Liberia	0.96	0.90	0.78	...	0.90	0.80	0.53	...	...
Madagascar	1.08	1.00	0.98 ^z	0.92 ^z	...	...	...	...	...
Malawi	1.01	1.02	0.90	...	1.16	0.81	0.66	...	...
Mali	1.06	0.91	0.81	...	0.83	0.56	0.43	...	...
Mauritania	1.26	1.05	0.93	0.51	0.83	0.70	0.53	...	...
Mauritius	1.02	1.02	1.05	1.31	...	...	...	...	...
Mozambique	...	0.92 ^{**}	0.92 ^{**}	0.73 ^{**}	0.90	0.66	0.60	...	...
Namibia	1.07 ^y	0.97 ^y	...	...	1.13	1.29	1.11	...	...
Niger	1.06	0.86	0.71	...	0.66	0.45	0.30	0.85 ^l	0.67 ^l

GENDER DISPARITY IN LEARNING OUTCOMES ²		GENDER DISPARITY IN LITERACY		GENDER DISPARITY IN ADULT LITERACY AND NUMERACY SKILLS ³	
Gender disparity in percentage of students with minimum level of proficiency		Gender disparity in youth and adult literacy rate		Gender disparity in percentage of adults (16 and over) achieving at least a fixed level of proficiency in:	
End of lower secondary education		Youth (15-24)	Adult (15 and over)	Literacy skills	Numeracy skills
Reading	Mathematics	2010-2016 ⁴		2012-2015 ⁴	2012-2015 ⁴
2010-2015 ⁴		GPI (F/M)	GPI (F/M)	GPI (F/M)	GPI (F/M)
...	0.90 ¹	...	...	...	...
1.39 ¹	0.87 ¹	0.99	0.84	...	...
1.23 ¹	0.95 ¹	0.99	0.94	0.93	0.82
1.46 ¹	1.09 ¹	...	...	...	...
...
1.12 ¹	1.00 ¹	...	...	1.00	0.99
...
...
...
...	...	1.01	1.00	...	...
...
...
1.13 ¹	1.00 ¹	...	...	1.01	1.00
...
...	...	1.01	1.00	...	...
...
...	...	1.00	1.00	...	...
...
...	...	1.00	1.00	...	...
...
...	...	1.00	1.00	...	...
...
...
...	...	0.52	0.39	...	...
...	...	1.03	0.92	...	...
...	...	0.93	0.73	...	...
...	...	0.91	0.75	...	...
...	1.05 ¹	0.99	0.89	...	...
...	...	1.00	1.00	...	...
...	...	0.89	0.68	...	...
...	...	0.82	0.64	...	...
...	...	1.01	0.97	...	...
...
...	...	0.83	0.67	...	...
...	...	0.64	0.49**	...	...
...	1.17 ¹	...	...	...	...
...	...	0.77	0.59	...	...
...	...	0.88	0.78	...	...
...	...	1.01	0.89	...	...
...	...	0.89	0.83	...	...
...	...	0.55	0.48**	...	...
...	...	0.55	0.45	...	...
...	...	0.94	0.75**	...	...
...	...	0.90	0.84**	...	...
...	...	0.80	0.73	...	...
...	...	0.88	0.75	...	...
...
...
...
...	...	1.02	0.94**	...	...
...	...	0.85	0.65**	...	...
...	0.69 ¹	0.94	0.83	...	...
...	...	0.65	0.50	...	...
...	...	0.70	0.50	...	...
...	...	0.99	0.88**	...	...
...	...	1.18	1.25**	...	...
...
...	...	0.96	0.91	...	...
...	...	1.01	0.79**	...	...
...	...	0.65	0.49	...	...
...
...	...	1.01	0.96	...	...
...
...	...	1.02	0.99	...	...
...	...	0.44	0.38**	...	...

TABLE 7 (CONTINUED)

Country or territory	GENDER DISPARITY IN PARTICIPATION IN EDUCATION				GENDER DISPARITY IN SCHOOL COMPLETION ¹			GENDER DISPARITY IN LEARNING OUTCOMES ²	
	Gender parity in gross enrolment ratio (GER) in:				Gender disparity in completion rate in:			Gender disparity in percentage of students with minimum level of proficiency	
	Pre-primary	Primary	Secondary	Tertiary	Primary	Lower secondary	Upper secondary	End of primary education	
	School year ending in 2015				2010–2015 ⁴			2010–2015 ⁴	
	GPI (F/M)	GPI (F/M)	GPI (F/M)	GPI (F/M)	GPI (F/M)	GPI (F/M)	GPI (F/M)	Reading	Mathematics
Nigeria	...	0.98 ^y	0.93 ^y	...	0.93	0.75	0.75	...	...
Rwanda	1.04	1.01	1.09	0.76	1.28	1.19	0.84	...	...
Sao Tome and Principe	1.08	0.95	1.13	1.03	1.16	1.19	1.75	...	...
Senegal	1.12	1.12	0.98	0.60	1.03	0.62	0.62	0.98 ^l	0.93 ^l
Seychelles	1.05	1.03	1.07	2.11	...	...	...	...	...
Sierra Leone	1.11	1.01	0.86	...	1.06	0.66	0.74	...	...
Somalia	...	...	...	...	...	...	...	...	...
South Africa	...	0.95 ^z	1.27 ^z	1.48 ^z	1.05	1.12	1.22	...	...
South Sudan	0.95	0.71	0.54	...	0.58	0.44	0.32	...	...
Swaziland	...	0.92 ^z	0.99 ^z	12.44 ^y	1.26	1.21	1.05	...	...
Togo	1.03	0.95	...	0.43	0.89	0.64	0.49	...	...
Uganda	1.04	1.02 ^y	0.91	0.78 ^z	1.21	0.87	0.64	...	...
United Republic of Tanzania	1.02	1.03	...	0.51 ^y	1.20	0.90	1.01	...	...
Zambia	...	1.01 ^y	...	...	1.03	0.88	0.68	...	...
Zimbabwe	1.02 ^y	0.98 ^y	0.98 ^y	0.90	1.10	1.13	0.73	...	...
	Median	Weighted average			Weighted average			Median	Median
World	0.99	1.00	0.99	1.11	1.01	1.01	0.99	...	...
Caucasus and Central Asia	0.99	0.99	1.00	1.04	...	...	...	...	...
Eastern and South-eastern Asia	1.01	0.99	1.01	1.13	1.02	1.14	1.05	...	...
Eastern Asia	...	1.00	1.02	1.13	...	...	...	...	...
South-eastern Asia	0.97	0.98	1.00**	1.19**	...	...	...	...	...
Europe and Northern America	0.99	1.00	1.00	1.28**	...	1.00	1.05	...	...
Latin America and the Caribbean	0.99	0.98	1.05	1.31**	1.04	1.07	1.13	...	...
Caribbean	0.91	0.97	1.06	1.58	...	...	...	...	...
Latin America	1.02	0.98	1.05	1.30	...	...	...	...	...
Northern Africa and Western Asia	1.00	0.95	0.94**	1.01**	0.97	1.03	1.02	...	...
Northern Africa	1.11	0.96	0.99**	1.11**	...	...	...	...	...
Western Asia	1.00	0.94	0.91**	0.96**	...	...	...	...	...
Pacific	1.10	0.97	0.94**	1.38**	...	1.01	1.09	...	...
Southern Asia	0.98	1.06	0.99	0.95	0.99	0.94	0.90	...	...
Sub-Saharan Africa	1.03	0.94	0.88**	0.70**	0.99	0.86	0.78	...	...
Countries with low income	1.04	0.93	0.83	0.55**	0.97	0.79	0.66	...	...
Countries with middle income	1.05	1.01	1.00	1.10	1.01	1.03	0.99	...	...
Lower middle	1.03	1.03	0.99	0.99	1.00	0.97	0.93	...	...
Upper middle	0.98	0.98	1.02	1.18	1.02	1.11	1.07	...	...
Countries with high income	0.99	1.00	1.00**	1.24**	...	1.01	1.07	...	...

Source: UIS database, except where noted. Data in this table come from previous and subsequent statistical tables, where they are broken down by gender (total, male, female). Gender parity indices in this table are based on those gender breakdowns and are the ratio of female to male rates.

Note A: The country groupings by level of income are as defined by the World Bank but include only countries listed in the table. They are based on the list of countries by income group as revised in July 2016.

Note B: See previous and subsequent statistical tables for sources of data and detailed country notes.

1. UIS database; GEM Report team calculations based on data from national and international household surveys.

2. PASEC 2014; PIRLS 2011; PISA 2015; TERCE 2013; TIMSS 2011 and 2015. Data on learning outcomes are from nationally representative national (N), regional (R) and international (I) formative learning assessments. Information and data need to be used and interpreted with caution since the different types of assessments are not necessary comparable.

3. Data on basic skills acquisition are from Survey of Adult Skills (PIAAC 2012–2015) (OECD, 2013, 2016).

4. Data are for the most recent year available in the period specified.

5. Enrolment ratios from which GPIs are derived were calculated using national population data because of inconsistencies in the United Nations population data or lack of United Nations population by age.

Data in bold are for the school year ending in 2016.

(z) Data are for the school year ending in 2014.

(y) Data are for the school year ending in 2013.

(*) National estimate.

(**) For country level data: UIS partial estimate; for regional and other country grouping sums and weighted averages: partial imputation due to incomplete country coverage (between 33% and 60% of population for the region or other country grouping).

(...) No data are available.

GENDER DISPARITY IN LEARNING OUTCOMES ²		GENDER DISPARITY IN LITERACY		GENDER DISPARITY IN ADULT LITERACY AND NUMERACY SKILLS ³	
Gender disparity in percentage of students with minimum level of proficiency		Gender disparity in youth and adult literacy rate		Gender disparity in percentage of adults (16 and over) achieving at least a fixed level of proficiency in:	
End of lower secondary education		Youth (15-24)	Adult (15 and over)	Literacy skills	Numeracy skills
Reading	Mathematics	2010-2016 ⁴		2012-2015 ⁴	2012-2015 ⁴
2010-2015 ⁴		GPI (F/M)	GPI (F/M)	GPI (F/M)	GPI (F/M)
...
...	...	1.03	0.89	...	...
...	...	0.99	0.90	...	...
...	...	0.83	0.64	...	...
...	...	1.01	1.01	...	...
...	...	0.79	0.60**	...	...
...
...	1.09 ¹	1.01	0.98	...	...
...
...	...	1.03	0.98**	...	...
...	...	0.87	0.66	...	...
...	...	0.95	0.78	...	...
...	...	0.97	0.88	...	...
...	...	0.95	0.88	...	...
...	...	1.06	0.99**	...	...
Median	Median	Weighted average		Median	Median
...	...	0.97	0.92	...	...
...
...	...	1.00	1.03	...	...
...	...	1.00	1.03	...	...
...	...	1.00	...	...	...
...
...	...	1.00	1.01	...	...
...	...	1.00	0.99	...	...
...	...	1.00	0.99	...	...
...	...	0.96	0.85	...	...
...	...	0.98	0.82	...	...
...	...	0.93	0.89	...	...
...
...	...	0.95	0.79	...	...
...	...	0.90	0.79	...	...
...
...	...	0.90	0.77	...	...
...	...	0.97	0.91	...	...
...	...	0.96	0.84	...	...
...	...	1.00	0.97	...	...
...

TABLE 8: SDG 4, Target 4.5 – Gender – Achieving gender equality in education

By 2030, ensure 'substantive gender equality in education through gender-sensitive school and learning processes and environments, education content and teacher training, and challenging gender discrimination and unequal social norms in education'

Country or territory	GENDER EQUALITY IN EDUCATION														
	Female presence in teaching staff				Gender-sensitive national curriculum frameworks and learning environments ⁴						Gender discrimination and unequal social norms		Child domestic work ⁷		
	Percentage of female teachers (%)				Inclusion of gender equality issues ⁵ in national curriculum frameworks ³	Percentage of schools with basic sanitation facilities or toilets (%)		Percentage of students aged 13 to 15 experiencing school-related gender-based violence by type of violence (%)				Early marriage and pregnancies		Percentage of adolescents aged 12 to 14 involved in household chores during the previous week	
	Pre-primary	Primary	Total secondary	Tertiary		Total	Of which: single-sex toilets	Bullying		Physical violence		Early marriage	Early pregnancies		
	School year ending in				2005–2015 ⁴		2014	2014	Total (%)	GPI (F/M)	Total	GPI (F/M)	Percentage of the population aged 15 to 19 who are currently married (%) ⁵	Age-specific fertility rate (births per 1,000 women aged 15 to 19) ⁶	For 28 hours and more
	2015					2010–2015 ⁴							2010–2015 ⁴		
	% F	% F	% F	% F	2014	2014	Total (%)	GPI (F/M)	Total	GPI (F/M)	Female		Total	GPI (F/M)	
Caucasus and Central Asia															
Armenia	100	...	...	58	0	86	...	...	...	...	6	20	...	...
Azerbaijan	100	90	...	56	0	68	...	...	...	...	9	66	...	...
Georgia	...	91	80	55	...	70	...	...	...	...	11	33	...	...
Kazakhstan	98	97	75	63	...	85	...	...	...	...	6*	24	...	...
Kyrgyzstan	...	99	82	62	...	69	53	...	...	...	14*	38	1	1.80	
Tajikistan	98	76	...	37	...	31	...	...	...	...	13*	37	...	...
Turkmenistan	...	...	...	50 ²	...	...	...	...	...	...	...	15	...	...
Uzbekistan	96	91	60	42	...	100	...	...	...	...	...	17	...	...
Eastern and South-eastern Asia															
Brunei Darussalam	96	77	68	47	0	...	...	23	0.86	24	0.54	3	20	...	...
Cambodia	94	53	...	16	...	82	...	22	0.99	14	0.80	16*	54	...	...
China	97	63	52	...	...	65	...	...	...	...	...	2	7	...	...
Democratic People's Republic of Korea	...	94	45	21	...	...	...	...	...	...	...	0.4	...	...	...
Hong Kong, China	...	78	57**	...	LOW	...	...	...	...	...	...	0.3	3	...	...
Indonesia	96 ²	62 ²	53 ²	39 ²	LOW	53	...	21	0.80	25	0.36	13*	48	...	...
Japan	...	...	...	...	...	...	...	...	...	...	...	0.5	4	...	...
Lao People's Democratic Republic	99	51	50**	40	...	48	...	13	0.74	10	0.73	25*	62	...	...
Macao, China	99	85	59	37	...	...	...	...	...	...	...	0.3	3	...	...
Malaysia	96	70	65	52	...	100	...	21	0.74	30	0.57	6	14	...	...
Mongolia	...	96	73 ²	60	...	52	...	31	0.70	44	0.36	5*	12	12	1.17
Myanmar	99 ²	84 ²	87 ²	...	0	23	...	50	0.95	24	0.56	13*	15	...	...
Philippines	...	87 ²	73 ²	...	0	52	...	48	1.03	38	0.72	10*	66	...	...
Republic of Korea	99 ²	79 ²	59 ²	35 ²	LOW	...	...	...	...	...	...	0.4	1	...	...
Singapore	...	...	...	35 ²	...	...	...	...	...	...	...	0.4	4	...	...
Thailand	...	73	68	62	LOW	45	...	33	0.73	29	0.55	14	45	...	...
Timor-Leste	92	...	...	...	...	65	...	31	0.64	34	0.68	8*	41	...	...
Viet Nam	99	78	...	49	...	72	...	26	1.00	22	0.35	10*	41	2	1.07
Europe and Northern America															
Albania	100	84	65	52 ²	...	30	...	...	...	...	...	7	23	...	...
Andorra	91	81	63	63	...	...	...	...	...	...	...	...	...	...	...
Austria	99	92	65	43	...	...	...	...	...	...	...	3*	6	...	...
Belarus	99	99	81	61	...	100	...	...	...	...	...	7*	15	0.0	...
Belgium	97 ²	82 ²	63 ²	48 ²	0	...	...	...	...	...	...	2*	7	...	...
Bosnia and Herzegovina	...	86	61	43	...	100	...	...	...	...	...	0.6*	6	...	...
Bulgaria	100 ²	94 ²	79 ²	48 ²	...	100	...	...	...	...	...	1	33	...	...
Canada	...	...	...	...	...	...	...	...	...	...	...	2*	8	...	...
Croatia	99	94	70	48	LOW	100	...	...	...	...	...	2	8	...	...
Cyprus	98	82	66	41	...	...	...	...	...	...	...	3	5	...	...
Czechia	...	...	...	...	...	...	...	...	...	...	...	0.2	9	...	...
Denmark	...	69 ²	56 ²	43	...	...	...	...	...	...	...	0.1	4	...	...
Estonia	...	92 ²	77 ²	...	LOW	...	...	...	...	...	...	0.4	10	...	...
Finland	97 ²	79 ²	66 ²	50 ²	...	...	...	...	...	...	...	0.4	6	...	...
France	83 ²	83 ²	59 ²	37 ²	LOW	...	...	...	...	...	...	3*	8	...	...
Germany	96	87	62	38	...	...	...	...	...	...	...	0.3*	5	...	...
Greece	99 ²	70 ²	58 ²	33 ²	...	...	...	...	...	...	...	2*	6	...	...
Hungary	100	97	70	42	LOW	...	...	...	...	...	...	0.6*	17	...	...
Iceland	94 ²	82 ²	...	...	LOW	...	...	...	...	...	...	0.4*	4	...	...
Ireland	...	...	...	...	LOW	...	...	...	...	...	...	0.3	9	...	...
Italy	99	96	71	37	...	...	...	...	...	...	...	0.3	6	...	...
Latvia	100	93	82	56	...	...	...	...	...	...	...	0.8	12	...	...
Liechtenstein	100	79	54	34	...	...	...	...	...	...	...	0.0*	...	...	...
Lithuania	99	97	81	56	LOW	...	...	...	...	...	...	0.0	8	...	...
Luxembourg	96 ²	75 ²	53 ²	...	HIGH	...	...	...	...	...	...	1*	5	...	...
Malta	92	90	66	35	0	...	...	...	...	...	...	0.5	15	...	...
Monaco	96	85	59	...	...	...	...	...	...	...	...	...	...	...	...
Montenegro	...	...	...	...	...	95	...	...	...	...	...	2*	11	0.0	...
Netherlands	87	86	52	44	...	...	...	...	...	...	...	0.1*	3	...	...
Norway	...	75	63	45	0	...	...	...	...	...	...	0.1*	6	...	...
Poland	98	85	69	44	...	...	...	...	...	...	...	1*	12	...	...
Portugal	99	80	70	44	0	...	...	...	...	...	...	0.6	8	...	...
Republic of Moldova	...	98	78	57	...	70	...	...	...	...	...	10*	20	...	...

Country or territory	GENDER EQUALITY IN EDUCATION														
	Female presence in teaching staff				Inclusion of gender equality issues ¹ in national curriculum frameworks ³	Gender-sensitive national curriculum frameworks and learning environments ⁴						Gender discrimination and unequal social norms		Child domestic work ⁷	
	Percentage of female teachers (%)					Percentage of schools with basic sanitation facilities or toilets (%)	Percentage of students aged 13 to 15 experiencing school-related gender-based violence by type of violence (%)				Early marriage and pregnancies		Percentage of adolescents aged 12 to 14 involved in household chores during the previous week		
	Pre-primary	Primary	Total secondary	Tertiary			Of which: single-sex toilets	Bullying		Physical violence		Early marriage	Early pregnancies	For 28 hours and more	
	School year ending in				Total	Total (%)		GPI (F/M)	Total	GPI (F/M)	Percentage of the population aged 15 to 19 who are currently married (%) ⁵	Age-specific fertility rate (births per 1,000 women aged 15 to 19) ⁶			
	2015						2005–2015 ⁴				2010–2015 ⁴	2010–2015 ⁴	2010–2015 ⁴	2017	2010–2015 ⁴
	% F	% F	% F	% F	2014	2014	Total (%)	GPI (F/M)	Total	GPI (F/M)	Female		Total	GPI (F/M)	
Romania	100	89	71	49	...	90	...	...	...	...	...	7	32	...	...
Russian Federation	...	99 ²	...	58 ¹	...	100	...	...	...	...	...	8 ¹	20	...	...
San Marino	...	...	...	...	...	...	...	...	...	...	...	0	...	...	...
Serbia	98	86	65	45	LOW	95	...	...	...	...	...	4 ¹	17	2	1.07
Slovakia	100	90	74	45	...	...	...	...	...	...	...	1	19	...	...
Slovenia	98 ¹	97 ¹	73 ¹	40 ¹	...	...	...	...	...	...	...	0.3	3	...	...
Spain	93	76	57	42	...	...	...	...	...	...	...	4 ¹	8	...	...
Sweden	96	77	64	44	LOW	...	...	...	...	...	...	0.3 ¹	6	...	...
Switzerland	97 ²	82 ²	...	34 ²	...	...	...	...	...	...	...	0.4 ¹	2	...	...
The former Yugoslav Rep. of Macedonia	...	82 ²	58 ²	50 ²	...	...	...	...	...	...	...	4 ¹	16	0.3	.
Ukraine	...	99 ²	80	...	...	100	...	...	...	...	...	7 ¹	20	0.5	3.00
United Kingdom	...	80 ²	63	44	0	...	...	...	...	...	...	3 ¹	11	...	...
United States	94 ¹	87 ²	62 ²	49 ¹	...	...	...	...	...	...	...	1	15	...	...
Latin America and the Caribbean															
Anguilla	...	...	...	...	...	100	...	26	1.36	30	0.60	...	...	...	...
Antigua and Barbuda	100	93	73	...	...	100	...	...	...	...	...	...	40	...	...
Argentina	...	...	...	...	0	68	...	25	0.98	34	0.56	13 ¹	64	0.5	...
Aruba	...	...	...	62	...	...	...	...	...	...	...	0.8	18	...	2.67
Bahamas	...	...	...	...	...	...	...	24	0.89	40	0.81	2 ¹	25	...	...
Barbados	94 ¹	84 ²	...	...	...	100	...	13	0.71	38	0.59	1 ¹	34	0.0	...
Belize	98	73	63	50	LOW	21	32	31	1.03	36	0.70	3	62	2	0.93
Bermuda	100	...	...	60	...	...	...	...	...	...	...	0.1	...	...	...
Bolivia, Plurinational States of	96	66	52	...	...	74	...	30	0.89	33	0.46	12 ¹	69	...	...
Brazil	95 ²	90 ²	65 ²	45 ²	0	98	...	...	...	...	...	4	66	...	...
British Virgin Islands	99	90	66	55	...	100	...	...	...	...	...	...	...	...	...
Cayman Islands ⁹	...	88 ¹	...	...	...	...	...	...	...	...	...	1	...	...	...
Chile	...	81 ¹	59 ¹	43 ¹	LOW	90	...	15	0.88	29	0.50	6 ¹	46	...	...
Colombia	96	77	51	37	...	100	...	...	...	...	...	13 ¹	43	...	...
Costa Rica	94	79	57	...	...	53	...	...	...	...	...	9 ¹	54	1	0.53
Cuba	...	82	63	56	...	100	...	...	...	...	...	16 ¹	43	...	...
Curaçao	...	...	...	...	...	...	...	27	0.98	23	0.56	...	33	...	...
Dominica	100	86	73	...	LOW	100	...	...	...	...	...	...	...	...	...
Dominican Republic	95	79	68	43	LOW	60	...	...	...	...	...	28 ¹	95	2.4	1.67
Ecuador	95	75	57	37 ²	...	54	...	...	...	...	...	20 ¹	74	...	...
El Salvador	94	75	54	37	LOW	67	...	23	1.16	26	0.50	...	64	2.1	7.40
Grenada	100	80	66	47	LOW	100	...	...	...	...	...	...	26	...	...
Guatemala	...	64	48	...	MEDIUM	48	50	23	0.75	23	0.45	20 ¹	77	...	...
Guyana	...	...	...	...	...	72	...	38	0.91	38	0.49	13	86	1.1	0.64
Haiti	...	...	...	...	0	60	...	...	...	...	...	11	37	1.1	4.50
Honduras	84	74	59	41	LOW	67	46	32	1.00	28	0.56	23 ¹	61	...	...
Jamaica	88	89	70	...	...	80	85	40	0.97	50	0.65	3 ¹	55	0.2	1.00
Mexico	95 ²	68 ²	...	...	LOW	69	69	...	...	...	...	15 ¹	60	1.4	0.29
Montserrat	...	98 ²	74 ²	...	...	100	...	...	...	...	...	0.0	...	...	...
Nicaragua	...	...	...	...	MEDIUM	25	...	...	...	...	...	...	85	...	...
Panama	94 ¹	77 ²	60 ²	47 ¹	LOW	87	85	...	...	...	...	18 ¹	71	...	...
Paraguay	...	...	...	...	HIGH	72	...	...	...	...	...	...	55	...	...
Peru	96	68	45	...	LOW	51	55	47	1.03	37	0.41	11 ¹	46	...	...
Saint Kitts and Nevis	100	91	70	40	...	100	...	23	0.82	38	0.71	...	...	...	...
Saint Lucia	100 ²	87	72	55	...	100	...	...	...	...	...	5 ¹	52	0.2	.
Saint Martin	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Saint Vincent and the Grenadines	100	82	67	...	...	100	...	...	...	...	...	...	48	...	...
Sint Maarten	...	...	58 ²	50	...	...	...	...	...	...	...	0.6	...	...	...
Suriname	99	94	73	...	...	65	68	25	0.98	21	0.53	2	44	0.0	.
Trinidad and Tobago	...	...	...	...	...	100	...	15	0.73	36	0.61	2	28	...	...
Turks and Caicos Islands	...	92 ²	60	...	...	100	...	...	...	...	...	...	...	...	...
Uruguay	...	...	...	...	LOW	100	...	19	1.15	26	0.41	11 ¹	54	...	...
Venezuela, Bolivarian Republic of	...	...	...	...	0	89	...	...	...	...	...	...	78	...	...
Northern Africa and Western Asia															
Algeria	...	69	...	43	...	100	...	52	1.15	48	0.58	...	10	0.5	1.50
Bahrain	100	75	57	33	...	100	...	29	0.64	43	0.57	5	13	...	...
Egypt	98 ²	59 ²	45 ²	44 ²	...	65	...	70	0.99	45	0.47	14	49	1.4	0.81
Iraq	...	...	...	...	LOW	73	...	28	0.68	37	0.45	19	88	...	...
Israel ¹⁰	...	85 ²	50 ²	...	...	41	...	...	...	...	...	2	8	4	2.68
Jordan	100	83 ²	48 ²	31	...	99	20	...	...	...	...	6	20	0.2	.
Kuwait	100	90	55	...	...	100	...	32	0.77	43	0.54	...	8	...	...
Lebanon	98 ²	87 ²	66 ²	48 ²	...	100	...	25	0.47	49	0.44	...	11	...	7.75
Libya	...	...	...	...	...	...	...	...	...	...	...	...	6	...	...
Morocco	...	55	...	...	...	50	...	38	0.72	40	0.46	11	30	...	...
Oman	98	...	...	35	...	100	...	42	0.87	48	0.74	3	5	...	...

Country or territory	GENDER EQUALITY IN EDUCATION															
	Female presence in teaching staff				Gender-sensitive national curriculum frameworks and learning environments ¹						Gender discrimination and unequal social norms		Child domestic work ⁷			
					Inclusion of gender equality issues ² in national curriculum frameworks ³	Percentage of schools with basic sanitation facilities or toilets (%)		Percentage of students aged 13 to 15 experiencing school-related gender-based violence by type of violence (%)		Early marriage and pregnancies		Percentage of adolescents aged 12 to 14 involved in household chores during the previous week				
	Pre-primary	Primary	Total secondary	Tertiary		Total	Of which: single-sex toilets	Bullying		Physical violence			Percentage of the population aged 15 to 19 who are currently married (%) ⁵	Age-specific fertility rate (births per 1,000 women aged 15 to 19) ⁶		
								School year ending in		2010-2015 ⁴					2010-2015 ⁴		2010-2015^{4}		2017
	2015				2005-2015 ⁴		2014		2014		2014		2010-2015 ⁴			
	% F	% F	% F	% F	2014	2014	Total (%)	GPI (F/M)	Total	GPI (F/M)	Female		Total	GPI (F/M)		
Mauritius	100**	76	62	...	LOW	100	100	36	0.70	36	0.45	7*	28	...	...
Mozambique	...	43	21**	26*	...	50	...	45	1.03	40	0.87	37*	126	...	...
Namibia	...	...	...	...	LOW	81	...	47	0.95	36	0.66	4*	74	...	...
Niger	90	50	20	...	LOW	29	15	...	...	...	...	60*	196	4	2.23
Nigeria	...	...	...	...	...	32	...	...	...	...	...	30*	104	1	1.44
Rwanda	80	54	30	17	MEDIUM	94	...	...	...	...	...	3*	23	...	...
Sao Tome and Principe	94	55	33	28	...	90	83	...	...	...	...	23*	80	9	2.18
Senegal	77	32	27	8	...	69	55	...	...	...	...	25*	70	12	3.53
Seychelles	100	88	58	49	LOW	100	100	47	1.12	34	0.66	...	55	...	...
Sierra Leone	82	27	13	...	...	62	...	...	...	...	...	20*	111	0.8	0.78
Somalia	...	...	...	...	...	45	...	...	...	...	...	...	97	...	...
South Africa	79** ^y	49** ^z	...	...	0	100	...	...	...	...	...	6*	40	...	...
South Sudan	53	15**	13**	...	MEDIUM	40	...	...	...	...	...	40*	54	...	...
Swaziland	...	70 ^z	49 ^z	57	...	81	72	32	0.94	19	0.52	4*	54	0.1	...	
Togo	95	16	...	6	...	25	...	...	...	...	...	13*	92	5	1.12
Uganda	86	42	24 ^z	...	...	75	...	...	...	...	...	18*	97	...	...
United Republic of Tanzania	...	51 ^z	...	...	LOW	11	...	27	1.12	31	0.85	21*	114	...	...
Zambia	...	...	...	...	MEDIUM	50	...	...	...	...	...	17*	78	...	...
Zimbabwe	93 ^y	56 ^y	46 ^y	30	...	42	...	...	...	...	...	22*	106	...	...
	Weighted average					Median	Median	Median	Median	Median	Median	Median	Weighted Average	Median		
World	93**	64	53**	42**	...	73	...	...	...	...	...	7	42	...	...
Caucasus and Central Asia	98**	91	67	56**	...	70	...	...	...	...	...	10	28	...	...
Eastern and South-eastern Asia	97	66	53	...	...	53	...	26	0.95	25	0.48	6	22	...	...
Eastern Asia	97	64	50	...	...	...	...	...	...	...	...	0.5	7	...	...
South-eastern Asia	97**	70**	59**	50**	...	53	...	25	0.91	25	0.50	10	45	...	...
Europe and Northern America	96**	87**	67	47	...	...	...	...	...	...	...	1	13	...	...
Latin America and the Caribbean	96**	78**	58**	41**	...	88	...	...	...	...	...	9	62	...	...
Caribbean	94** ^y	70	61	51	...	100	...	...	...	...	...	2	100	...	...
Latin America	96	79**	58**	40**	...	69	...	25	0.96	29	0.54	12	57	...	...
Northern Africa and Western Asia	92**	61**	47**	40**	...	99	...	38	0.72	45	0.53	8	40	...	...
Northern Africa	84**	61**	43**	38**	...	83	...	52	1.15	45	0.47	13	41	...	...
Western Asia	98**	62**	49**	40**	...	99	...	31	0.71	45	0.54	6	39	...	...
Pacific	...	71** ^y	...	44	...	...	...	39	0.96	49	0.95	...	27	...	...
Southern Asia	...	51	44	36	...	78	...	30	0.95	40	0.70	21	29	...	...
Sub-Saharan Africa	75**	44	31**	23**	...	61	46	...	...	...	...	20	97	...	...
Countries with low income	81**	40**	23**	17**	...	63	42	...	...	...	...	22	91	...	...
Countries with middle income	89**	63	53	43**	...	69	...	...	...	...	...	11	38	...	...
Lower middle	93**	57	48	40	...	65	...	...	...	...	...	14	43	...	...
Upper middle	97	68	57**	45**	...	81	...	...	...	...	...	7	30	...	...
Countries with high income	95**	81**	60**	41**	...	...	...	...	...	...	...	0.6	16	...	...

Source: UIS database, except where noted.

Note: The country groupings by level of income are as defined by the World Bank but include only countries listed in the table. They are based on the list of countries by income group as revised in July 2016.

1. UNESCO-IBE (2016); UNICEF-WASH (2017); Global School-based Student Health Survey.

2. Key terms are (a) gender equality, (b) gender equity, (c) empowerment of girls/women, (d) gender sensitive(ity) and (e) gender parity. The degree of inclusion of the issue in curricula is assessed as LOW if 1 or 2 of the 5 items are covered, MEDIUM if 3 are covered and HIGH if 4 or 5 are covered; 0 indicates no inclusion of any items.

3. Curricula referred to are for primary education, lower secondary education or both.

4. Data are for the most recent year available in the period specified.

5. United Nations, Department of Economic and Social Affairs, Population Division: World Marriage Data 2015 (POP/DB/Marr/Rev2015); GEM Report team calculations for averages.

6. The fertility indicators are from the United Nations Population Division estimates, revision 2015 (United Nations, 2015). They are based on the median variant and refer to the period 2015-2020.

7. UNICEF-MICS 4 and 5, country reports. Child domestic work refers to household chores such as cooking, cleaning and caring for children, as well as collecting firewood and fetching water.

(a) Includes consensual unions.

Data in bold are for the school year ending in 2016.

(z) Data are for the school year ending in 2014.

(y) Data are for the school year ending in 2013.

(**) For country level data: UIS partial estimate; for regional and other country grouping sums and weighted averages: partial imputation due to incomplete country coverage (between 33% and 60% of population for the region or other country grouping).

(...) No data are available.

TABLE 9: SDG 4, Target 4.5 – Equity – Eliminating disparities in school completion and learning outcomes

By 2030, eliminate gender disparities in education and ensure equal access at all levels of education and vocational training for the vulnerable, including persons with disabilities, indigenous peoples and children in vulnerable situations

Country or territory	DISPARITY IN SCHOOL COMPLETION ¹							
	Primary completion rate and disparity by location and wealth				Lower secondary completion rate and disparity by location and wealth			
	Location	Wealth	Completion rate (%) of the poorest students		Location	Wealth	Completion rate (%) of the poorest students	
	Location parity index ²	Wealth parity index ³	Poorest males	Poorest females	Location parity index ²	Wealth parity index ³	Poorest males	Poorest females
	2010–2015	2010–2015	2010–2015	2010–2015	2010–2015	2010–2015	2010–2015	2010–2015
Caucasus and Central Asia								
Armenia	1.00	0.99	99	100	0.98	0.94	88	98
Azerbaijan	...	...	...	...	...	...	...	...
Georgia	...	...	...	...	...	...	...	...
Kazakhstan	1.00	1.01	100	100	1.00	0.99	100	99
Kyrgyzstan	1.00	0.98	98	98	0.96	0.91	88	92
Tajikistan	0.99	0.98	98	97	0.95	0.88	89	77
Turkmenistan	...	...	...	...	...	...	...	...
Uzbekistan	...	...	...	...	...	...	...	...
Eastern and South-eastern Asia								
Brunei Darussalam	...	...	...	...	...	...	...	...
Cambodia	0.83	0.52	42	54	0.53	0.26	15	19
China	0.99	0.97	94	98	0.88	0.93	74	85
Democratic People's Republic of Korea	...	...	...	...	...	...	...	...
Hong Kong, China	...	...	...	...	...	...	...	...
Indonesia	0.95	0.88	86	88	0.78	0.55	53	50
Japan	...	...	...	...	...	...	...	...
Lao People's Democratic Republic	0.71	0.29	30	26	0.39	0.04	5	1
Macao, China	...	...	...	...	...	...	...	...
Malaysia	...	...	...	...	...	...	...	...
Mongolia	0.97	0.94	92	97	0.72	0.54	46	62
Myanmar	0.90	0.68	61	63	0.47	0.17	17	9
Philippines	0.94	0.70	63	84	0.82	0.40	...	...
Republic of Korea	...	...	...	...	...	...	...	...
Singapore	...	...	...	...	...	...	...	...
Thailand	1.00	0.99	97	99	0.98	0.80	69	85
Timor-Leste	...	...	...	...	...	...	...	...
Viet Nam	0.98	0.89	86	88	0.88	0.57	51	61
Europe and Northern America								
Albania	...	...	...	...	...	...	...	...
Andorra	...	...	...	...	...	...	...	...
Austria	...	...	...	...	1.02	0.94	98	90
Belarus	1.00	1.00	100	100	1.00	1.00	100	99
Belgium	...	...	...	...	1.04	0.84	76	89
Bosnia and Herzegovina	1.02	0.99	100	98	0.94	0.89	89	89
Bulgaria	...	...	...	...	0.93	0.79	79	79
Canada	...	...	...	...	...	...	...	...
Croatia	...	...	...	...	1.03	0.99	98	100
Cyprus	...	...	...	...	1.01	0.96	100	92
Czechia	...	...	...	...	1.00	1.00	100	100
Denmark	...	...	...	...	1.00	1.00	99	100
Estonia	...	...	...	...	1.01	1.00	97	97
Finland	...	...	...	...	1.00	1.00	100	100
France	...	...	...	...	0.99	0.97	96	98
Germany	...	...	...	...	1.00	0.96	89	94
Greece	...	...	...	...	0.99	0.99	100	97
Hungary	...	...	...	...	0.99	0.96	97	95
Iceland	...	...	...	...	1.00	1.00	100	100
Ireland	...	...	...	...	0.98	1.00	94	98
Italy	...	...	...	...	1.00	0.99	98	98
Latvia	...	...	...	...	0.98	0.95	91	99
Liechtenstein	...	...	...	...	...	...	...	...
Lithuania	...	...	...	...	1.00	1.03	98	100
Luxembourg	...	...	...	...	1.07	0.85	78	88
Malta	...	...	...	...	...	0.99	97	100
Monaco	...	...	...	...	...	...	...	...
Montenegro	0.99	0.96	100	92	0.97	0.84	85	81
Netherlands	...	...	...	...	...	0.95	94	92
Norway	...	...	...	...	1.00	0.99	99	99
Poland	...	...	...	...	1.00	0.97	92	99
Portugal	...	...	...	...	1.00	0.87	87	88
Republic of Moldova	0.99	0.98	98	97	0.97	0.79	...	...
Romania	...	...	...	...	0.95	0.91	90	92
Russian Federation	0.99	1.00	100	100	1.01	1.01	100	100
San Marino	...	...	...	...	...	...	...	...
Serbia	1.01	0.89	91	86	0.96	0.73	70	76
Slovakia	...	...	...	...	1.00	1.00	100	99
Slovenia	...	...	...	...	...	1.00	100	100
Spain	...	...	...	...	1.02	0.91	89	87

Upper secondary completion rate and disparity by location and wealth					Reference surveys and years	DISPARITY IN LEARNING OUTCOMES		Reference surveys and years
Location	Wealth	Completion rate (%) of the poorest students		Wealth parity index in percentage of pupils at end of primary education achieving minimum proficiency level in:				
Location parity index ²	Wealth parity index ³	Poorest males	Poorest females	Reading		Mathematics		
2010-2015	2010-2015	2010-2015	2010-2015	2010-2015		2010-2015		
0.56	0.37	18	42	DHS 2010	...	...	...
...	
...	
0.97	0.91	91	89	MICS 2015	...	...	...
0.94	0.89	76	84	MICS 2014	...	...	...
0.76	0.68	66	42	DHS 2012	...	...	...
...	
...	
0.31	0.09	5	4	DHS 2014	...	...	...
0.70	0.79	59	63	CFPS 2014	...	...	...
...	
...	
0.54	0.26	24	20	2012 DHS	...	...	...
...	
0.24	0.02	1	1	MICS 2011-12	...	...	...
...	
...	
0.47	0.29	14	45	MICS 2010	...	...	...
0.32	0.04	1	2	DHS 2015	...	...	...
...	...	...	...	DHS 2013	...	...	...
...	
...	
0.78	0.37	23	41	MICS 2012	...	...	...
...	
0.68	0.21	19	19	MICS 2013	...	...	...
...	
...	
1.07	0.79	64	80	EU-SILC 2014	...	...	...
0.93	0.78	73	76	MICS 2012	...	...	...
0.99	0.78	74	77	EU-SILC 2014	...	...	...
0.81	0.50	35	61	MICS 2011	...	...	...
0.78	0.41	50	33	EU-SILC 2014	...	...	...
0.94	0.78	67	78	SLID 2010	...	...	...
0.97	0.94	93	89	EU-SILC 2014	...	...	...
1.02	0.93	78	99	EU-SILC 2014	...	...	...
1.03	0.90	91	85	EU-SILC 2014	...	...	...
0.77	0.94	78	86	EU-SILC 2014	...	...	...
0.88	0.76	63	80	EU-SILC 2014	...	...	...
1.02	0.98	84	88	EU-SILC 2014	...	...	...
1.03	0.83	72	85	EU-SILC 2014	...	...	...
1.04	0.83	75	77	EU-SILC 2014	...	...	...
0.94	0.83	85	81	EU-SILC 2014	...	...	...
0.96	0.70	68	65	EU-SILC 2014	...	...	...
0.89	1.04	54	88	EU-SILC 2014	...	...	...
0.97	0.93	92	95	EU-SILC 2014	...	...	...
0.96	0.83	68	83	EU-SILC 2014	...	...	...
0.87	0.73	75	...	EU-SILC 2014	...	...	...
...	
0.92	0.95	89	...	EU-SILC 2014	...	...	...
1.13	0.59	54	47	EU-SILC 2014	...	...	...
...	0.73	...	...	EU-SILC 2014	...	...	...
...	
0.78	0.44	30	31	MICS 2013	...	...	...
...	0.94	76	88	EU-SILC 2014	...	...	...
1.16	0.93	75	82	EU-SILC 2014	...	...	...
0.97	0.85	78	91	EU-SILC 2014	...	...	...
0.98	0.49	40	46	EU-SILC 2014	...	...	...
0.59	0.14	10	16	MICS 2012	...	...	...
0.84	0.62	62	60	EU-SILC 2014	...	...	...
0.89	0.92	90	80	RLMS-HES 2013	...	...	...
...	
0.84	0.49	42	50	MICS 2014	...	...	...
1.02	0.80	74	78	EU-SILC 2014	...	...	...
...	0.90	85	87	EU-SILC 2014	...	...	...
0.91	0.48	46	47	EU-SILC 2014	...	...	...

TABLE 9 (CONTINUED)

Country or territory	DISPARITY IN SCHOOL COMPLETION ¹							
	Primary completion rate and disparity by location and wealth				Lower secondary completion rate and disparity by location and wealth			
	Location	Wealth	Completion rate (%) of the poorest students		Location	Wealth	Completion rate (%) of the poorest students	
	Location parity index ²	Wealth parity index ³	Poorest males	Poorest females	Location parity index ²	Wealth parity index ³	Poorest males	Poorest females
2010–2015	2010–2015	2010–2015	2010–2015	2010–2015	2010–2015	2010–2015	2010–2015	
Sweden	...	...	...	...	1.00	1.02	100	99
Switzerland	...	...	...	...	1.00	1.00	100	100
The former Yugoslav Rep. of Macedonia	0.99	0.95	97	93	0.85	0.61	73	44
Ukraine	1.00	1.00	100	100	1.00	0.99	98	100
United Kingdom	...	...	...	...	1.00	1.00	100	100
United States	...	...	98	98	...	0.98	...	...
Latin America and the Caribbean								
Anguilla	...	...	...	...	...	...	...	...
Antigua and Barbuda	...	...	...	...	...	...	...	...
Argentina	...	0.97	95	96	...	0.72	57	70
Aruba	...	...	...	...	...	...	...	...
Bahamas	...	...	...	...	...	...	...	...
Barbados	1.00	0.98	...	...	1.01	0.97	...	...
Belize	0.87	0.66	59	70	0.59	0.19	17	13
Bermuda	...	...	...	...	...	...	...	...
Bolivia, Plurinational States of	...	0.95	90	94	...	...	...	...
Brazil	0.88	0.78	69	82	0.81	0.70	61	75
British Virgin Islands	...	...	...	...	...	...	...	...
Cayman Islands	...	...	...	...	...	...	...	...
Chile	1.00	0.97	95	97	0.89	0.88	78	81
Colombia	0.92	0.88	87	89	0.68	0.55	49	57
Costa Rica	0.92	0.92	90	91	0.70	0.38	29	42
Cuba	1.01	...	...	...	1.00	...	...	...
Curaçao	...	...	...	...	...	...	...	...
Dominica	...	...	...	...	...	...	...	...
Dominican Republic	0.91	0.78	70	86	0.89	0.62	54	68
Ecuador	0.98	0.95	95	95	...	...	...	...
El Salvador	0.89	0.73	67	75	0.72	0.49	47	46
Grenada	...	...	...	...	...	...	...	...
Guatemala	0.83	0.60	60	55	0.55	0.18	22	10
Guyana	1.01	0.95	91	97	0.87	0.74	65	74
Haiti	0.50	0.21	12	20	0.39	0.12	5	9
Honduras	0.85	0.77	71	75	0.53	0.17	12	17
Jamaica	1.00	0.98	98	98	1.00	0.95	91	94
Mexico	0.96	0.93	92	93	0.86	0.67	66	65
Montserrat	...	...	...	...	...	...	...	...
Nicaragua	...	...	...	...	...	...	...	...
Panama	0.88	0.88	87	89	0.76	0.58	58	53
Paraguay	...	0.89	77	89	...	...	...	...
Peru	0.92	0.92	91	92	0.73	0.57	56	55
Saint Kitts and Nevis	...	...	...	...	...	...	...	...
Saint Lucia	1.00	0.97	...	98	1.00	0.95	...	94
Saint-Martin	...	...	...	...	...	...	...	...
Saint Vincent and the Grenadines	...	...	...	...	...	...	...	...
Sint-Maarten	...	...	...	...	...	...	...	...
Suriname	0.79	0.53	43	57	0.55	0.16	11	12
Trinidad and Tobago	...	...	...	...	...	...	...	...
Turks and Caicos Islands	...	...	...	...	...	...	...	...
Uruguay	1.03	0.96	93	97	0.98	0.26	24	21
Venezuela, Bolivarian Republic of	...	0.92	89	93	...	...	...	...
Northern Africa and Western Asia								
Algeria	0.96	0.87	87	85	0.76	0.48	30	46
Bahrain	...	...	...	...	...	...	...	...
Egypt	0.97	0.89	87	87	0.89	0.74	70	71
Iraq	0.71	0.44	49	29	0.54	0.21	21	8
Israel	1.00	1.00	100	100	1.02	0.95	92	100
Jordan	1.01	0.96	93	97	1.05	0.79	73	82
Kuwait	...	...	...	...	...	...	...	...
Lebanon	...	...	...	...	...	...	...	...
Libya	...	...	...	...	...	...	...	...
Morocco	...	...	...	...	...	...	...	...
Oman	...	...	...	...	...	...	...	...
Palestine	1.00	0.99	98	100	1.03	0.82	69	84
Qatar	...	...	...	...	...	...	...	...
Saudi Arabia	...	...	...	...	...	...	...	...
Sudan	0.71	0.45	45	41	0.53	0.26	21	17
Syrian Arab Republic	...	...	...	...	...	...	...	...
Tunisia	0.92	0.84	80	85	0.73	0.46	41	46
Turkey	...	...	...	...	...	...	...	...
United Arab Emirates	...	...	...	...	...	...	...	...

Upper secondary completion rate and disparity by location and wealth					Reference surveys and years	DISPARITY IN LEARNING OUTCOMES		Reference surveys and years
Location	Wealth	Completion rate (%) of the poorest students		Wealth parity index in percentage of pupils at end of primary education achieving minimum proficiency level in:				
Location parity index ²	Wealth parity index ³	Poorest males	Poorest females	Reading		Mathematics		
2010-2015	2010-2015	2010-2015	2010-2015	2010-2015		2010-2015		
0.96	0.93	89	93	EU-SILC 2014	...	...	...
1.24	0.64	62	57	EU-SILC 2014	...	...	...
0.45	0.14	11	12	MICS 2011	...	...	...
0.93	0.84	82	86	MICS 2012	...	...	...
0.96	0.95	80	85	EU-SILC 2014	...	...	...
...	0.88	84	87	CPS-ASEC 2013	...	...	...
...	
...	0.54	38	51	EPH 2012	0.82	0.61	TERCE 2013	
...	
1.05	0.92	87	...	MICS 2011-12	...	...	...
0.58	0.07	1	5	MICS 2011	...	...	...
...	
0.66	0.44	33	43	PNAD 2015	0.79	0.51	TERCE 2013	
...	
0.51	0.55	33	37	CASEN 2011	0.95	0.81	TERCE 2013	
0.55	0.41	35	44	DHS 2015	0.88	0.52	TERCE 2013	
0.67	0.15	9	18	MICS 2011	0.92	0.64	TERCE 2013	
0.94	...	...	...	MICS 2014	...	...	...
...	
0.69	0.25	20	28	MICS 2014	0.62	0.34	TERCE 2013	
...	...	...	...	ENEMDU 2013	0.61	0.45	TERCE 2013
0.45	0.12	8	9	MICS 2014	...	...	...
...	
0.43	0.06	7	2.9	DHS 2014	0.67	0.36	TERCE 2013	
0.86	0.32	18	31	MICS 2014	...	...	...
0.21	0.03	1	0.6	DHS 2012	...	...	...
0.42	0.10	6	10	DHS 2011-12	0.71	0.57	TERCE 2013	
0.94	0.57	55	54	MICS 2011	...	...	...
0.62	0.35	35	24	ENIGH 2012	0.78	0.68	TERCE 2013	
...	
0.53	0.21	23	16	MICS 2013	0.66	0.37	TERCE 2013	
...	...	...	...	PEPH 2014	0.50	0.27	TERCE 2013
...	...	...	...	DHS 2012	0.44	0.35	TERCE 2013
0.57	0.38	40	32	DHS 2012	0.60	0.47	TERCE 2013	
...	
0.99	0.64	65	58	MICS 2012	...	...	...
...	
...	
0.42	0.08	3	4	MICS 2010	...	...	...
...	
0.49	0.01	0.9	1	MICS 2013	0.86	0.65	TERCE 2013	
...	...	...	...	VEHM 2013	...	...	...
...	
0.68	0.34	11	22	MICS 2012-13	...	...	...
...	
0.60	0.37	27	27	DHS 2014	...	...	...
0.39	0.13	6	4	MICS 2011	...	...	...
1.04	0.85	71	...	HES 2012	...	...	...
0.99	0.45	26	...	DHS 2012	...	...	...
...	
...	
...	
1.04	0.63	37	62	MICS 2014	...	...	...
...	
0.30	0.08	4	3	MICS 2014	...	...	...
...	
0.49	0.23	14	22	MICS 2011-12	...	...	...
...	
...	

TABLE 9 (CONTINUED)

Country or territory	DISPARITY IN SCHOOL COMPLETION ¹							
	Primary completion rate and disparity by location and wealth				Lower secondary completion rate and disparity by location and wealth			
	Location	Wealth	Completion rate (%) of the poorest students		Location	Wealth	Completion rate (%) of the poorest students	
	Location parity index ²	Wealth parity index ³	Poorest males	Poorest females	Location parity index ²	Wealth parity index ³	Poorest males	Poorest females
2010–2015	2010–2015	2010–2015	2010–2015	2010–2015	2010–2015	2010–2015	2010–2015	
Yemen	0.72	0.40	48	20	0.58	0.27	29	9
The Pacific								
Australia	...	...	...	...	...	...	97	96
Cook Islands	...	...	...	...	...	...	...	...
Fiji	...	...	...	...	...	...	...	...
Kiribati	...	...	...	...	...	...	...	...
Marshall Islands	...	...	...	...	...	...	...	...
Micronesia (Federated States of)	...	...	...	...	...	...	...	...
Nauru	...	...	...	...	...	...	...	...
New Zealand	...	...	...	...	...	...	...	...
Niue	...	...	...	...	...	...	...	...
Palau	...	...	...	...	...	...	...	...
Papua New Guinea	...	...	...	...	...	...	...	...
Samoa	...	...	...	...	...	...	...	...
Solomon Islands	...	...	...	...	...	...	...	...
Tokelau	...	...	...	...	...	...	...	...
Tonga	...	...	...	...	...	...	...	...
Tuvalu	...	...	...	...	...	...	...	...
Vanuatu	...	...	...	...	...	...	...	...
Southern Asia								
Afghanistan	0.51	0.30	31	8	0.41	0.17	15	0.0
Bangladesh	0.99	0.70	57	68	0.94	0.40	30	27
Bhutan	0.67	0.47	41	44	0.46	0.21	22	9
India	0.94	0.87	86	82	0.87	0.76	73	67
Iran, Islamic Republic of	...	...	...	...	...	...	...	...
Maldives	...	...	...	...	...	...	...	...
Nepal	0.85	0.62	65	54	0.73	0.40	49	26
Pakistan	0.71	0.27	30	16	0.62	0.14	18	5
Sri Lanka	...	...	...	...	...	...	...	...
Sub-Saharan Africa								
Angola	...	...	...	...	...	...	...	...
Benin	0.76	0.41	36	28	0.44	0.10	9	3
Botswana	...	...	...	...	...	...	...	...
Burkina Faso	0.36	0.11	11	10	0.14	0.04	1	0.7
Burundi	0.64	0.24	24	22	0.26	0.12	8	0.5
Cabo Verde	...	...	...	...	...	...	...	...
Cameroon	0.63	0.25	33	16	0.36	0.12	14	3.6
Central African Republic	0.40	0.17	16	8	0.07	0.01	0.8	0.1
Chad	0.35	0.27	19	12	0.15	0.12	8	2
Comoros	0.80	0.53	...	0.66	0.66	0.31	20	18
Congo	0.64	0.46	47	37	0.30	0.11	10	4
Côte d'Ivoire	0.39	0.24	22	10	0.19	0.04	2	2
Democratic Rep. of the Congo	0.67	0.53	55	42	0.50	0.32	34	21
Djibouti	...	...	...	...	...	...	...	...
Equatorial Guinea	...	...	...	...	...	...	...	...
Eritrea	...	...	...	...	...	...	...	...
Ethiopia	0.41	0.26	16	21	0.15	0.04	0.9	2
Gabon	0.54	0.46	41	45	0.55	0.21	19	9
Gambia	0.61	0.57	54	44	0.42	0.36	29	25
Ghana	0.75	0.51	42	43	0.61	0.36	28	26
Guinea	0.42	0.17	17	7	0.20	0.11	11	2
Guinea-Bissau	0.30	0.20	16	12	0.20	0.11	9	2
Kenya	0.88	0.65	61	65	0.78	0.45	41	43
Lesotho	0.73	0.54	28	62	0.49	0.14	5	10
Liberia	0.35	0.19	11	11	0.19	0.07	5	2
Madagascar	...	...	...	...	...	...	...	...
Malawi	0.67	0.44	29	40	0.32	0.09	7	5
Mali	0.52	0.31	25	15	0.23	0.07	7	0.7
Mauritania	0.60	0.24	23	14	0.36	0.08	7	2
Mauritius	...	...	...	...	...	...	...	...
Mozambique	0.38	0.15	21	5	0.18	0.02	2	...
Namibia	0.84	0.72	59	80	0.45	0.27	22	24
Niger	0.32	0.14	10	6	0.05	0.05	3	...
Nigeria	0.62	0.22	27	14	0.49	0.12	18	4
Rwanda	0.76	0.48	26	38	0.49	0.24	11	12
Sao Tome and Principe	0.92	0.67	60	66	0.83	0.20	10	14
Senegal	0.60	0.44	33	28	0.42	0.21	14	4
Seychelles	...	...	...	...	...	...	...	...
Sierra Leone	0.66	0.50	41	47	0.37	0.21	21	10

Upper secondary completion rate and disparity by location and wealth					Reference surveys and years	DISPARITY IN LEARNING OUTCOMES		Reference surveys and years
Location	Wealth	Completion rate (%) of the poorest students		Wealth parity index in percentage of pupils at end of primary education achieving minimum proficiency level in:				
Location parity index ²	Wealth parity index ³	Poorest males	Poorest females	Reading		Mathematics		
2010-2015	2010-2015	2010-2015	2010-2015	2010-2015	2010-2015	2010-2015	2010-2015	
0.49	0.18	17	3	DHS 2013	...	...	...
...	0.80	80	69	HES/SIH 2010	...	...	...
...	
...	
...	
...	
...	
...	
...	
...	
...	
...	
...	
...	
...	
...	
...	
...	
...	
...	
0.36	0.10	5	0.4	MICS 2010-11	...	...	...
0.61	0.10	4	3	DHS 2014	...	...	...
0.42	0.11	10	2	MICS 2010	...	...	...
0.54	0.39	28	21	HDS 2011	...	...	...
...	
...	
0.42	0.07	6	1	DHS 2011	...	...	...
...	...	...	...	DHS 2012-13	...	...	...
...	
...	
0.24	0.01	1	...	DHS 2011-12	...	...	...
...	
0.02	...	...	...	DHS 2010	...	...	...
0.10	0.01	...	0.3	DHS 2010	...	...	...
...	
0.17	0.04	1.3	2	MICS 2014	...	...	...
0.04	0.02	0.9	...	MICS 2010	...	...	...
0.08	0.02	2	...	DHS 2014	...	...	...
0.55	0.21	8	9	DHS 2012	...	...	...
0.06	0.01	1	...	DHS 2011-12	...	...	...
0.11	0.02	1	...	DHS 2011-12	...	...	...
0.29	0.12	10	4	DHS 2013-14	...	...	...
...	
...	
0.15	0.01	0.9	...	DHS 2011	...	...	...
0.15	0.00	0.3	...	DHS 2012	...	...	...
0.33	0.24	15	8	DHS 2013	...	...	...
0.61	0.26	26	12	DHS 2014	...	...	...
0.10	0.05	4	...	DHS 2012	...	...	...
0.13	0.05	3	0.5	MICS 2014	...	...	...
0.52	0.16	17	7	DHS 2014	...	...	...
0.26	0.01	...	0.9	DHS 2014	...	...	...
0.20	0.05	2	0.6	DHS 2013	...	...	...
...	
0.26	0.05	3	...	DHS 2010	...	...	...
0.18	0.01	0.6	...	DHS 2012-13	...	...	...
0.34	0.05	2	2	MICS 2011	...	...	...
...	
0.08	...	...	...	DHS 2011	...	...	...
0.41	0.11	8	7	DHS 2013	...	...	...
0.02	0.06	1	...	DHS 2012	...	...	...
0.48	0.09	14	2	DHS 2013	...	...	...
0.30	0.08	2	4	DHS 2014-15	...	...	...
0.43	...	...	...	MICS 2014	...	...	...
0.13	0.03	2	...	DHS 2015	...	...	...
...	
0.13	0.04	2	1	DHS 2013	...	...	...

TABLE 9 (CONTINUED)

Country or territory	DISPARITY IN SCHOOL COMPLETION ¹							
	Primary completion rate and disparity by location and wealth				Lower secondary completion rate and disparity by location and wealth			
	Location	Wealth	Completion rate (%) of the poorest students		Location	Wealth	Completion rate (%) of the poorest students	
	Location parity index ²	Wealth parity index ³	Poorest males	Poorest females	Location parity index ²	Wealth parity index ³	Poorest males	Poorest females
2010–2015	2010–2015	2010–2015	2010–2015	2010–2015	2010–2015	2010–2015	2010–2015	
Somalia	...	...	...	...	...	...	...	...
South Africa	0.95	0.90	85	93	0.91	0.75	62	79
South Sudan	0.48	0.14	10	3	0.40	0.08	4	2
Swaziland	0.77	0.50	33	56	0.68	0.38	23	28
Togo	0.67	0.48	46	34	0.29	0.11	7	2
Uganda	0.48	0.22	15	14	0.33	0.06	3	3
United Republic of Tanzania	0.77	0.58	46	60	0.35	0.11	7	5
Zambia	0.72	0.47	43	45	0.45	0.22	23	15
Zimbabwe	0.86	0.76	67	80	0.70	0.50	40	51
	Weighted average		Weighted average		Weighted average		Weighted average	
World	0.86	0.73	72	71	0.75	0.61	54	54
Caucasus and Central Asia	...	...	...	...	...	...	...	...
Eastern and South-eastern Asia	0.97	0.91	88	92	0.84	0.75	65	72
Eastern Asia	...	...	...	...	...	...	...	...
South-eastern Asia	...	...	...	...	...	...	...	...
Europe and Northern America	...	...	99	98	1.00	0.97	95	96
Latin America and the Caribbean	0.90	0.85	80	86	0.79	0.62	56	63
Caribbean	...	...	...	...	...	...	...	...
Latin America	...	...	...	...	...	...	...	...
Northern Africa and Western Asia	0.86	0.69	69	63	0.73	0.49	44	42
Northern Africa	...	...	...	...	...	...	...	...
Western Asia	...	...	...	...	...	...	...	...
Pacific	...	...	...	...	...	0.97	97	96
Southern Asia	0.91	0.76	75	71	0.83	0.63	60	53
Sub-Saharan Africa	0.61	0.37	34	31	0.41	0.18	17	13
Countries with low income	0.56	0.36	31	28	0.33	0.14	12	8
Countries with middle income	0.91	0.79	77	77	0.81	0.64	58	58
Lower middle	0.88	0.72	70	68	0.77	0.54	53	47
Upper middle	0.96	0.92	89	93	0.86	0.82	69	78
Countries with high income	...	...	...	...	...	0.95	89	92

Sources: UIS database; GEM Report team calculations, based on data from national and international and household surveys.

Note: The country groupings by level of income are as defined by the World Bank but include only countries listed in the table. They are based on the list of countries by income group as revised in July 2016.

1. National averages of completion rates are presented in Statistical Tables 2 (primary) and 3 (lower and upper secondary).
2. Location parity index is the ratio of completion rate of students living in rural areas to that of their urban counterparts.
3. Wealth parity index is the ratio of completion rate of students living in the poorest 20% of households to that of those living in the richest 20% of households.

(...) No data are available.

Upper secondary completion rate and disparity by location and wealth					Reference surveys and years	DISPARITY IN LEARNING OUTCOMES		Reference surveys and years
Location	Wealth	Completion rate (%) of the poorest students		Wealth parity index in percentage of pupils at end of primary education achieving minimum proficiency level in:				
Location parity index ²	Wealth parity index ³	Poorest males	Poorest females	Reading		Mathematics		
2010-2015	2010-2015	2010-2015	2010-2015	2010-2015		2010-2015		
...	
0.69	0.29	19	23	GHS 2013	...	...	...
0.38	0.08	3	...	MICS 2010	...	...	...
0.55	0.18	7	10	MICS 2010	...	...	...
0.14	0.03	2	...	DHS 2013-14	...	...	...
0.20	0.04	3	1.0	DHS 2011	...	...	...
0.21	0.01	0.4	...	DHS 2015	...	...	...
0.27	0.02	3	0.4	DHS 2013-14	...	...	...
0.15	0.01	0.9	...	MICS 2014	...	...	...
Weighted average		Weighted average			Median	Median		
0.55	0.40	32	33	...	...	...	...
...	
0.65	0.60	45	48	...	...	...	...
...	
0.95	0.84	77	81	...	...	...	...
0.60	0.38	31	34	...	...	...	...
...	
0.54	0.27	18	16	...	...	...	...
...	
...	0.80	80	69	...	...	...	...
0.53	0.31	23	16	...	...	...	...
0.30	0.08	8	5	...	...	...	...
...	
0.19	0.05	3	2	...	...	...	...
0.58	0.40	31	29	...	...	...	...
0.52	0.27	21	15	...	...	...	...
0.69	0.63	49	52	...	...	...	...
...	0.81	73	79	...	...	...	...

TABLE 10: SDG 4, Target 4.6 – Youth and adult literacy and numeracy
 By 2030, ensure that all youth and a substantial proportion of adults, both men and women, achieve literacy and numeracy

Country or territory	YOUTH AND ADULT LITERACY ¹						BASIC SKILLS ACQUISITION ²			
	Youth literacy (15 to 24)			Adult literacy (15 and over)			Percentage of population of a given age group achieving at least a fixed level of proficiency (%) in:			
	Youth literacy rate (%)	Number of youth illiterates		Adult literacy rate (%)	Number of adult illiterates		Literacy skills		Numeracy skills	
	2010–2016 ²	2010–2016 ²		2010–2016 ²	2010–2016 ²		Youth (16 to 24)	Adults (16 and over)	Youth (16 to 24)	Adults (16 and over)
	Total	Total (000)	% F	Total	Total (000)	% F	Total	Total	Total	Total
Caucasus and Central Asia										
Armenia	100	0.8	37	100	6	62	...	...	...	...
Azerbaijan	100	0.9	67	100	16	69	...	...	...	...
Georgia	100	2	45	100	14	63	...	...	...	...
Kazakhstan	100**	3**	71**	100**	27**	63**	...	...	...	...
Kyrgyzstan	...	...	...	...	...	...	...	...	...	...
Tajikistan	...	...	...	...	...	...	...	...	...	...
Turkmenistan	...	...	...	...	...	...	...	...	...	...
Uzbekistan	100	-	-	100	3	76	...	...	...	...
Eastern and South-eastern Asia										
Brunei Darussalam	99	0.5	35	96	12	66	...	...	...	...
Cambodia	...	...	...	...	...	...	...	...	...	...
China	100	843	54	95	53,767	...	...	...	...	...
DPR Korea	...	...	...	...	...	...	...	...	...	...
Hong Kong, China	...	...	...	...	...	...	...	...	...	...
Indonesia	100	147	51	95	8,724	69	...	...	...	...
Japan	...	...	...	...	...	...	100	99	99	99
Lao PDR	72**	407**	59**	58**	1,684**	62**	...	...	...	...
Macao, China	100	0.1	32	97	18	75	...	...	...	...
Malaysia	98	90	47	93	1,400	66	...	...	...	...
Mongolia	98	9	35	98	35	...	...	...	...	...
Myanmar	85**	1,483**	51**	76**	9,607**	60**	...	...	...	...
Philippines	98	364	31	96	2,371	45	...	...	...	...
Republic of Korea	...	...	...	...	...	...	99	98	99	96
Singapore	100	0.5	40	97	142	79	99	90	98	87
Thailand	98	166	46	93	3,978	63	...	...	...	...
Timor-Leste	80	43	52	58	259	56	...	...	...	...
Viet Nam	...	...	...	...	...	...	...	...	...	...
Europe and Northern America										
Albania	99	4	59	97	64	70	...	...	...	...
Andorra	100	-	-	100	...	...	...	...	...	...
Austria	...	...	...	...	...	...	98	98	98	97
Belarus	...	...	...	...	...	...	...	...	...	...
Belgium	...	...	...	...	...	...	...	...	...	...
Bosnia and Herzegovina	100	2	48	97	98	86	...	...	...	...
Bulgaria	98	18	53	98	105	63	...	...	...	...
Canada	...	...	...	...	...	...	97	96	96	94
Croatia	100	1	47	99	32	80	...	...	...	...
Cyprus	100	0.3	42	99	12	72	99	98	97	97
Czechia	...	...	...	...	...	...	99	98	98	98
Denmark	...	...	...	...	...	...	98	96	98	97
Estonia	100	0.1	39	100	1	43	99	98	99	98
Finland	...	...	...	...	...	...	99	97	98	97
France	...	...	...	...	...	...	98	95	95	91
Germany	...	...	...	...	...	...	99	97	97	95
Greece	99	16	44	97	273	67	95	95	94	94
Hungary	...	...	...	...	...	...	...	...	...	...
Iceland	...	...	...	...	...	...	...	...	...	...
Ireland	...	...	...	...	...	...	98	96	95	93
Italy	100	8	46	99	590	64	97	94	94	92
Latvia	100	0.4	39	100	2	49	...	...	...	...
Liechtenstein	...	...	...	...	...	...	...	...	...	...
Lithuania	100	0.6	45	100	5	50	99	98	99	97
Luxembourg	...	...	...	...	...	...	...	...	...	...
Malta	99	0.6	26	93	23	39	...	...	...	...
Monaco	...	...	...	...	...	...	...	...	...	...
Montenegro	99	0.7	58	98	8	82	...	...	...	...
Netherlands	...	...	...	...	...	...	99	97	98	97
Norway	...	...	...	...	...	...	98	97	96	96
Poland	...	...	...	...	...	...	99	96	97	94
Portugal	99	6	45	94	497	68	...	...	...	...
Republic of Moldova	99	4	38	99	30	66	...	...	...	...
Romania	99	24	49	99	236	67	...	...	...	...
Russian Federation	100	62	41	100	384	61	99	98	99	98
San Marino	...	...	...	...	...	...	...	...	...	...
Serbia	100	3	48	99	85	79	...	...	...	...
Slovakia	...	...	...	...	...	...	98	98	97	97
Slovenia	...	...	...	...	...	...	98	94	98	93
Spain	100	16	51	98	687	68	97	93	95	90
Sweden	...	...	...	...	...	...	98	96	97	96

Country or territory	YOUTH AND ADULT LITERACY ¹						BASIC SKILLS ACQUISITION ²			
	Youth literacy (15 to 24)			Adult literacy (15 and over)			Percentage of population of a given age group achieving at least a fixed level of proficiency (%) in:			
	Youth literacy rate (%)	Number of youth illiterates		Adult literacy rate (%)	Number of adult illiterates		Literacy skills		Numeracy skills	
	2010-2016 ²	2010-2016 ²		2010-2016 ²	2010-2016 ²		Youth (16 to 24)	Adults (16 and over)	Youth (16 to 24)	Adults (16 and over)
	Total	Total (000)	% F	Total	Total (000)	% F	Total	Total	Total	Total
Switzerland	...	...	...	...	...	...	...	...	...
TFYR Macedonia	...	...	...	...	...	...	...	...	...
Ukraine	100**	2**	28**	100**	10**	89**	...	...	...
United Kingdom	...	...	...	...	...	...	...	...	...
United States	...	...	...	...	...	...	98	96	93	91
Latin America and the Caribbean										
Anguilla	...	...	...	...	...	...	...	...	...	...
Antigua and Barbuda	...	...	...	...	...	...	...	...	...	...
Argentina	99**	48**	37**	98**	621**	51**	...	...	...	...
Aruba	99	0.1	38	97	3	55	...	...	...	...
Bahamas	...	...	...	...	...	...	...	...	...	...
Barbados	...	...	...	...	...	...	...	...	...	...
Belize	...	...	...	...	...	...	...	...	...	...
Bermuda	...	...	...	...	...	...	...	...	...	...
Bolivia, P.S.	99	12	49	92	541	77	...	...	...	...
Brazil	99	394	32	92	13,044	49	...	...	...	...
British Virgin Islands	...	...	...	...	...	...	...	...	...	...
Cayman Islands	...	...	...	...	...	...	...	...	...	...
Chile	99	26	47	96	519	53	89	80	80	69
Colombia	99	122	36	94	2,102	50	...	...	...	...
Costa Rica	99	7	42	97	91	48	...	...	...	...
Cuba	100	2	40	100	23	41	...	...	...	...
Curaçao	...	...	...	...	...	...	...	...	...	...
Dominica	...	...	...	...	...	...	...	...	...	...
Dominican Republic	98	46	41	92	591	49	...	...	...	...
Ecuador	99	28	45	94	658	60	...	...	...	...
El Salvador	98	25	39	88	539	62	...	...	...	...
Grenada	...	...	...	...	...	...	...	...	...	...
Guatemala	94	186	60	81	1,880	66	...	...	...	...
Guyana	97**	5**	44**	86**	77**	52**	...	...	...	...
Haiti	...	...	...	...	...	...	...	...	...	...
Honduras	96	69	35	89	622	51	...	...	...	...
Jamaica	...	...	...	...	...	...	...	...	...	...
Mexico	99	246	46	94	5,056	60	...	...	...	...
Montserrat	...	...	...	...	...	...	...	...	...	...
Nicaragua	...	...	...	...	...	...	...	...	...	...
Panama	98	15	56	94	152	55	...	...	...	...
Paraguay	98	22	40	95	227	57	...	...	...	...
Peru	99	62	58	94	1,342	76	...	...	...	...
Saint Kitts and Nevis	...	...	...	...	...	...	...	...	...	...
Saint Lucia	...	...	...	...	...	...	...	...	...	...
Saint Martin	...	...	...	...	...	...	...	...	...	...
Saint Vincent/Grenadines	...	...	...	...	...	...	...	...	...	...
Sint-Maarten	...	...	...	...	...	...	...	...	...	...
Suriname	98	2	58	93	27	64	...	...	...	...
Trinidad and Tobago	...	...	...	...	...	...	...	...	...	...
Turks and Caicos Islands	...	...	...	...	...	...	...	...	...	...
Uruguay	99	6	35	99	40	40	...	...	...	...
Venezuela, B. R.	99	68	36	97	654	49	...	...	...	...
Northern Africa and Western Asia										
Algeria	...	...	...	...	...	...	...	...	...	...
Bahrain	98	3	57	95	55	54	...	...	...	...
Egypt	92	1,284	59	75	14,804	65	...	...	...	...
Iraq	52	3,159	53	44	10,907	57	...	...	...	...
Israel	...	...	...	...	...	...	96	92	90	89
Jordan	99	12	43	98	92	61	...	...	...	...
Kuwait	99	4	41	96	134	53	...	...	...	...
Lebanon	...	...	...	...	...	...	...	...	...	...
Libya	...	...	...	...	...	...	...	...	...	...
Morocco	91**	544**	69**	69**	7,295**	69**	...	...	...	...
Oman	99	9	31	93	232	64	...	...	...	...
Palestine	99	6	55	97	89	77	...	...	...	...
Qatar	99	4	6	98	42	25	...	...	...	...
Saudi Arabia	99	39	54	94	1,198	64	...	...	...	...
Sudan	...	...	...	...	...	...	...	...	...	...
Syrian Arab Republic	...	...	...	...	...	...	...	...	...	...
Tunisia	96	68	55	79	1,793	68	...	...	...	...
Turkey	99	66	81	96	2,618	85	94	87	88	80
United Arab Emirates	...	...	...	...	...	...	...	...	...	...
Yemen	...	...	...	...	...	...	...	...	...	...
The Pacific										
Australia	...	...	...	...	...	...	98	97	96	94
Cook Islands	...	...	...	...	...	...	...	...	...	...

TABLE 10 (CONTINUED)

Country or territory	YOUTH AND ADULT LITERACY ¹						BASIC SKILLS ACQUISITION ²			
	Youth literacy (15 to 24)			Adult literacy (15 and over)			Percentage of population of a given age group achieving at least a fixed level of proficiency (%) in:			
	Youth literacy rate (%)	Number of youth illiterates		Adult literacy rate (%)	Number of adult illiterates		Literacy skills		Numeracy skills	
	2010-2016 ²	2010-2016 ²		2010-2016 ²	2010-2016 ²		Youth (16 to 24)	Adults (16 and over)	Youth (16 to 24)	Adults (16 and over)
	Total	Total (000)	% F	Total	Total (000)	% F	Total	Total	Total	Total
Fiji	...	...	...	...	...	...	...	...	...
Kiribati	...	...	...	...	...	...	...	...	...
Marshall Islands	98	0.1	41	98	0.6	52	...	...	...
Micronesia, F. S.	...	...	...	...	...	...	...	...	...
Nauru	...	...	...	...	...	...	...	...	...
New Zealand	...	...	...	...	...	...	98	97	96	95
Niue	...	...	...	...	...	...	...	...	...	...
Palau	99	0.0*	29*	97	0.5*	51*	...	...	...	...
Papua New Guinea	...	...	...	...	...	...	...	...	...	...
Samoa	99	0.3	34	99	1	44	...	...	...	...
Solomon Islands	...	...	...	...	...	...	...	...	...	...
Tokelau	...	...	...	...	...	...	...	...	...	...
Tonga	99	0.1	42	99	0.4	47	...	...	...	...
Tuvalu	...	...	...	...	...	...	...	...	...	...
Vanuatu	...	...	...	...	...	...	...	...	...	...
Southern Asia										
Afghanistan	47	2,947	62	32	10,373	59	...	...	...	...
Bangladesh	92	2,460	41	73	31,525	55	...	...	...	...
Bhutan	87	19	61	57	223	56	...	...	...	...
India	86	32,620	62	69	265,568	65	...	...	...	...
Iran, Islamic Republic of	98	273	55	85	9,113	66	...	...	...	...
Maldives	99	0.5	37	99	4	47	...	...	...	...
Nepal	85	823	69	60	6,989	67	...	...	...	...
Pakistan	73	10,145	62	57	51,636	63	...	...	...	...
Sri Lanka	98	60	38	91	1,323	59	...	...	...	...
Sub-Saharan Africa										
Angola	77	1,048	66	66	4,240	71	...	...	...	...
Benin	52**	948**	62**	33**	3,816**	59**	...	...	...	...
Botswana	...	...	...	...	...	...	...	...	...	...
Burkina Faso	50	1,728	56	35	6,189	58	...	...	...	...
Burundi	80	425	64	62	2,274	61	...	...	...	...
Cabo Verde	98	2	35	87	49	69	...	...	...	...
Cameroon	81	812	62	71	3,319	62	...	...	...	...
Central African Republic	36**	570**	59**	37**	1,659**	...**	...	...	...	...
Chad	31	2,013	56	22	5,885	56	...	...	...	...
Comoros	72**	42**	53**	49**	219**	57**	...	...	...	...
Congo	81**	147**	62**	79**	491**	67**	...	...	...	...
Côte d'Ivoire	53	2,093	56	44	7,116	55	...	...	...	...
D. R. Congo	100	2,278	69	77	9,758	75	...	...	...	...
Djibouti	...	...	...	...	...	...	...	...	...	...
Equatorial Guinea	...	...	...	...	...	...	...	...	...	...
Eritrea	...	...	...	...	...	...	...	...	...	...
Ethiopia	...	...	...	...	...	...	...	...	...	...
Gabon	89**	37**	45**	82**	177**	57**	...	...	...	...
Gambia	61**	142**	57**	42**	578**	59**	...	...	...	...
Ghana	86	699	59	71	4,203	63	...	...	...	...
Guinea	46	1,285	59	32	4,725	58	...	...	...	...
Guinea-Bissau	60	142	64	46	571	65	...	...	...	...
Kenya	87**	1,184**	51**	79**	5,487**	62**	...	...	...	...
Lesotho	87**	65**	22**	77**	315**	33**	...	...	...	...
Liberia	...	...	...	...	...	...	...	...	...	...
Madagascar	77	1,046	53	72	3,622	56	...	...	...	...
Malawi	73**	960**	49**	62**	3,548**	60**	...	...	...	...
Mali	49	1,688	60	33	6,129	59	...	...	...	...
Mauritania	...	...	...	...	...	...	...	...	...	...
Mauritius	98	4	38	93	75	65	...	...	...	...
Mozambique	...	...	...	...	...	...	...	...	...	...
Namibia	94	27	42	88	164	54	...	...	...	...
Niger	24**	2,332**	58**	15**	7,366**	55**	...	...	...	...
Nigeria	...	...	...	...	...	...	...	...	...	...
Rwanda	82	384	47	68	1,985	60	...	...	...	...
Sao Tome and Principe	97	1	56	90	10	75	...	...	...	...
Senegal	56	1,246	56	43	4,576	61	...	...	...	...
Seychelles	99	0.2	29	94	4	45	...	...	...	...
Sierra Leone	57**	521**	59**	32**	2,364**	57**	...	...	...	...
Somalia	...	...	...	...	...	...	...	...	...	...
South Africa	99	112	34	94	2,169	60	...	...	...	...
South Sudan	...	...	...	...	...	...	...	...	...	...
Swaziland	94**	19**	40**	83**	123**	54**	...	...	...	...
Togo	84	228	68	64	1,521	69	...	...	...	...
Uganda	84	1,162	56	70	5,362	65	...	...	...	...
United Republic of Tanzania	86	1,455	54	78	6,425	62	...	...	...	...
Zambia	89	317	60	83	1,251	67	...	...	...	...
Zimbabwe	90**	311**	36**	89**	1,004**	53**	...	...	...	...

Country or territory	YOUTH AND ADULT LITERACY ¹						BASIC SKILLS ACQUISITION ²			
	Youth literacy (15 to 24)			Adult literacy (15 and over)			Percentage of population of a given age group achieving at least a fixed level of proficiency (%) in:			
	Youth literacy rate (%)	Number of youth illiterates		Adult literacy rate (%)	Number of adult illiterates		Literacy skills		Numeracy skills	
	2010–2016 ²	2010–2016 ²		2010–2016 ²	2010–2016 ²		Youth (16 to 24)	Adults (16 and over)	Youth (16 to 24)	Adults (16 and over)
	Total	Total (000)	% F	Total	Total (000)	% F	2012-2015 ²		2012-2015 ²	
	Weighted average	Sum	% F	Weighted average	Sum	% F	Total	Total	Total	Total
World	91	101,921	57	86	749,931	63				
Caucasus and Central Asia	...	...	...	...	...	...
Eastern and South-eastern Asia	99	3,624	49	96	74,499	69				
Eastern Asia	100	557	50	97	41,701	74				
South-eastern Asia	97	3,067	49	93	32,799	63				
Europe and Northern America	...	...	...	...	...	...
Latin America and the Caribbean	98	1,794	43	94	30,714	55				
Caribbean	93	438	48	87	3,695	53				
Latin America	99	1,355	41	94	27,019	55				
Northern Africa and Western Asia	89	8,797	58	80	65,736	64				
Northern Africa	90	3,853	53	74	40,057	65				
Western Asia	89	4,944	62	85	25,679	64				
Pacific	...	...	...	...	...	...
Southern Asia	89	38,885	57	72	369,383	64				
Sub-Saharan Africa	75	47,888	57	65	199,784	61				
Countries with low income	73	35,597	57	61	148,431	61				
Countries with middle income	93	65,780	57	86	589,360	64				
Lower middle	89	59,113	57	76	486,433	63				
Upper middle	98	6,667	52	95	102,926	66				
Countries with high income	...	...	...	...	...	...

Sources: UIS database, except where noted.

Note A: The country groupings by level of income are as defined by the World Bank but include only countries listed in the table. They are based on the list of countries by income group as revised in July 2016.

Note B: UIS literacy estimates (***) presented in the table were generated using the UIS Global Age-specific Literacy Projections model.

Note C: The population used to generate the number of illiterates is from the United Nations Population Division estimates, revision 2015 (United Nations, 2015). It is based on the median variant. For countries with national observed literacy data, the population corresponding to the year of the census or survey was used. For countries with UIS estimates, populations used are for the year of the estimates.

1. Literacy data presented in these columns are based on conventional assessment methods – either self- and third-party declarations or educational attainment proxies – and thus should be interpreted with caution; they are not based on any test and may overestimate actual literacy levels.

2. Data are for the most recent year available in the period specified. For literacy data, see the introduction to the statistical tables and the table of metadata on literacy statistics (published on the GEM Report website) for a broader explanation of national literacy definitions, assessment methods, and sources and years of data.

3. Data on basic skills acquisition are from the Survey of Adult Skills (PIAAC 2012-2015) (OECD, 2013, 2016).

(a) Literacy data are based on direct reading tests in national and international household surveys.

(*) For country level data: national estimate.

(**) For country level data: UIS estimate/projection; for regional and other country-grouping sums and weighted averages: partial imputation due to incomplete country coverage (between 33% and 60% of population for the region or other country grouping).

(...) No data are available.

TABLE 11: SDG 4, Target 4.7 – Education for sustainable development and global citizenship

By 2030, ensure all learners acquire knowledge and skills needed to promote sustainable development, including, among others, through education for sustainable development and sustainable lifestyles, human rights, gender equality, promotion of a culture of peace and non-violence, global citizenship and appreciation of cultural diversity and of culture's contribution to sustainable development

Country or territory	PROMOTING SUSTAINABLE DEVELOPMENT AND GLOBAL CITIZENSHIP IN CURRICULA					KNOWLEDGE ACQUISITION ON SUSTAINABLE DEVELOPMENT AND GLOBAL CITIZENSHIP					
	Inclusion in national curricular frameworks of issues relating to global citizenship and sustainable development ^{1,2}				Percentage of schools providing life skills-based HIV/AIDS education ⁷	Percentage of students and youth with adequate understanding of issues relating to global citizenship and sustainable development					
	Gender equality ³	Human rights ⁴	Sustainable development ⁵	Global citizenship ⁶		Scientific literacy ^{9,10}			HIV/AIDS and sexuality education ⁷		
	2005–2015 ⁸	2005–2015 ⁸	2005–2015 ⁸	2005–2015 ⁸	2009–2010 ⁹	2015			2010–2016 ⁸		
						Total	Male	Female	Total	Male	Female
Caucasus and Central Asia											
Armenia	0	MEDIUM	LOW	LOW	...	...	...	...	20	23	19
Azerbaijan	0	MEDIUM	0	LOW	100	...	...	...	15	...	...
Georgia	...	...	...	...	...	49	45	54	...	...	...
Kazakhstan ¹¹	...	...	...	...	81	58	55	61	...	...	...
Kyrgyzstan	...	...	...	...	84	...	...	...	23	29	22
Tajikistan	...	...	...	...	5	...	...	...	54	59	48
Turkmenistan	...	...	...	...	...	...	...	...	...	...	...
Uzbekistan	...	...	...	...	100	...	...	...	13	14	11
Eastern and South-eastern Asia											
Brunei Darussalam	0	LOW	0	LOW	...	...	...	...	...	...	...
Cambodia	...	...	...	...	34	...	...	...	40	46	38
China	...	...	...	...	...	...	...	...	...	...	...
DPR Korea	...	...	...	...	...	...	...	...	...	...	...
Hong Kong, China	LOW	MEDIUM	MEDIUM	LOW	...	91	89	92	...	...	...
Indonesia	LOW	LOW	0	0	...	44	43	45	11	10	11
Japan	...	...	...	...	100	90	91	90	...	...	...
Lao PDR	...	...	...	...	74	...	...	...	25	28	24
Macao, China	...	...	...	...	...	92	90	94	...	...	...
Malaysia ¹¹	...	...	...	...	...	54	51	58	41	40	42
Mongolia	...	...	...	...	...	...	...	...	18	19	16
Myanmar	0	LOW	LOW	LOW	...	...	...	...	17	16	18
Philippines	0	0	0	0	...	...	...	...	...	...	18
Republic of Korea	LOW	LOW	LOW	LOW	...	86	83	89	...	...	...
Singapore	...	...	...	...	100	90	90	91	...	...	...
Thailand	LOW	MEDIUM	MEDIUM	LOW	...	53	50	55	46	45	46
Timor-Leste	...	...	...	...	0.3	...	...	...	14	20	12
Viet Nam	...	...	...	...	...	94	93	95	42	44	41
Europe and Northern America											
Albania	...	...	...	...	...	58	51	65	...	...	...
Andorra	...	...	...	...	...	...	...	...	...	...	...
Austria	...	...	...	...	...	79	81	78	...	...	...
Belarus	...	...	...	...	13	...	...	...	55	51	56
Belgium	0	MEDIUM	LOW	LOW	...	80	81	80	...	...	...
Bosnia and Herzegovina	...	...	...	...	...	...	...	...	47	47	48
Bulgaria	...	...	...	...	17	62	58	66	23	21	25
Canada	...	...	...	...	...	89	88	90	...	...	...
Croatia	LOW	MEDIUM	MEDIUM	LOW	5	75	75	75	...	...	...
Cyprus	...	...	...	...	...	58	53	63	...	...	...
Czechia	...	...	...	...	59	79	79	80	...	...	...
Denmark	...	...	...	...	...	84	84	84	...	...	...
Estonia	LOW	HIGH	MEDIUM	LOW	...	91	90	92	...	...	...
Finland	...	...	...	...	100	89	86	92	...	...	...
France	LOW	MEDIUM	MEDIUM	LOW	...	78	77	79	...	...	...
Germany	...	...	...	...	...	83	84	82	...	...	...
Greece	...	...	...	...	...	67	64	71	38	27	50
Hungary	LOW	LOW	LOW	LOW	...	74	74	74	...	...	...
Iceland	LOW	HIGH	MEDIUM	LOW	...	75	74	76	...	...	...
Ireland	LOW	LOW	LOW	LOW	...	85	84	85	...	...	...
Italy	...	...	...	...	...	77	79	75	...	...	...
Latvia	...	...	...	...	...	83	80	86	...	...	...
Liechtenstein ¹¹	...	...	...	...	...	90	92	87	...	...	...
Lithuania	LOW	LOW	LOW	LOW	...	75	73	78	71	72	68
Luxembourg	HIGH	LOW	0	LOW	100	74	74	74	...	...	...
Malta	0	HIGH	LOW	LOW	...	68	65	70	...	...	...
Monaco	...	...	...	...	...	...	...	...	...	...	...
Montenegro	...	...	...	...	27	49	47	51	...	...	...
Netherlands	...	...	...	...	...	82	81	82	...	...	...
Norway	0	MEDIUM	LOW	LOW	...	81	80	83	...	...	...
Poland	...	...	...	...	...	84	84	84	...	...	...
Portugal	0	MEDIUM	MEDIUM	LOW	...	83	82	83	...	...	...
Republic of Moldova	...	...	...	...	0	58	56	60	...	28	36
Romania	...	...	...	...	67	62	60	63	...	...	...
Russian Federation	...	...	...	...	92	82	82	82	37	35	39
San Marino	...	...	...	...	...	...	...	...	...	...	...
Serbia ¹¹	LOW	HIGH	LOW	MEDIUM	...	65	63	67	...	...	...
Slovakia	...	...	...	...	...	69	68	71	...	...	...
Slovenia	...	...	...	...	...	85	84	86	...	...	...
Spain	...	...	...	...	...	82	82	82	...	...	...

Country or territory	PROMOTING SUSTAINABLE DEVELOPMENT AND GLOBAL CITIZENSHIP IN CURRICULA					KNOWLEDGE ACQUISITION ON SUSTAINABLE DEVELOPMENT AND GLOBAL CITIZENSHIP					
	Inclusion in national curricular frameworks of issues relating to global citizenship and sustainable development ^{1,2}				Percentage of schools providing life skills-based HIV/AIDS education ⁷	Percentage of students and youth with adequate understanding of issues relating to global citizenship and sustainable development					
	Gender equality ³	Human rights ⁴	Sustainable development ⁵	Global citizenship ⁶		Scientific literacy ^{9,10}			HIV/AIDS and sexuality education ⁷		
	2005–2015 ⁸	2005–2015 ⁸	2005–2015 ⁸	2005–2015 ⁸	2009–2010 ⁸	2015			2010–2016 ⁸		
						Total	Male	Female	Total	Male	Female
Sweden	LOW	HIGH	HIGH	LOW	100	78	77	80	60	59	61
Switzerland	...	...	...	...	...	82	81	82	...	...	...
TFYR Macedonia	...	...	...	...	...	37	33	42	...	...	...
Ukraine	...	...	...	...	59	...	...	...	23	25	21
United Kingdom	0	LOW	LOW	0	...	83	83	83	...	...	...
United States	...	...	...	...	...	80	79	80	...	...	...
Latin America and the Caribbean											
Anguilla	...	...	...	...	...	...	...	...	...	...	...
Antigua and Barbuda	...	...	...	...	100	...	...	...	...	...	...
Argentina ¹¹	0	LOW	0	LOW	...	49	48	51	...	...	...
Aruba	...	...	...	...	...	...	...	...	...	...	...
Bahamas	...	...	...	...	78	...	...	...	4	6	3
Barbados	...	...	...	...	85	...	...	...	46	45	48
Belize	LOW	LOW	LOW	0	38	...	...	...	76	76	77
Bermuda	...	...	...	...	...	...	...	...	...	...	...
Bolivia, P.S.	...	...	...	...	...	...	...	...	...	...	...
Brazil	0	HIGH	LOW	LOW	...	43	44	43	...	...	...
British Virgin Islands	...	...	...	...	...	...	...	...	...	...	...
Cayman Islands	...	...	...	...	...	...	...	...	...	...	...
Chile	LOW	HIGH	MEDIUM	LOW	...	65	68	63	82	78	85
Colombia ¹²	...	...	...	...	...	51	53	49	29	27	30
Costa Rica	...	...	...	...	...	54	59	49	...	...	...
Cuba	...	...	...	...	...	...	...	...	60	59	61
Curaçao	...	...	...	...	...	...	...	...	...	...	...
Dominica	LOW	MEDIUM	LOW	LOW	100	...	...	...	...	...	...
Dominican Republic	LOW	MEDIUM	MEDIUM	MEDIUM	8	14	15	14	45	44	45
Ecuador	...	...	...	...	63	...	...	...	...	...	...
El Salvador	LOW	HIGH	MEDIUM	LOW	100	...	...	...	37	34	40
Grenada	LOW	LOW	LOW	LOW	94	...	...	...	...	...	...
Guatemala	MEDIUM	HIGH	MEDIUM	MEDIUM	2	...	...	...	22	22	22
Guyana	...	...	...	...	...	...	...	...	49	40	52
Haiti	0	LOW	0	LOW	13	...	...	...	32	28	35
Honduras	LOW	HIGH	MEDIUM	LOW	11	...	...	...	33	35	33
Jamaica	...	...	...	...	44	...	...	...	...	...	...
Mexico	LOW	HIGH	LOW	LOW	...	52	54	51	...	...	...
Montserrat	...	...	...	...	...	...	...	...	...	...	...
Nicaragua	MEDIUM	HIGH	MEDIUM	LOW	88	...	...	...	...	...	...
Panama	LOW	MEDIUM	MEDIUM	LOW	...	...	...	...	...	...	...
Paraguay	HIGH	MEDIUM	LOW	LOW	...	...	...	...	...	...	...
Peru	LOW	HIGH	MEDIUM	LOW	...	42	44	39	...	...	...
Saint Kitts and Nevis	...	...	...	...	45	...	...	...	...	...	...
Saint Lucia	...	...	...	...	59	...	...	...	...	...	...
Saint Martin	...	...	...	...	...	...	...	...	...	...	...
Saint Vincent/Grenadines	...	...	...	...	100	...	...	...	...	...	...
Sint Maarten	...	...	...	...	...	...	...	...	...	...	...
Suriname	...	...	...	...	0	...	...	...	...	...	...
Trinidad and Tobago	...	...	...	...	...	54	50	59	...	...	...
Turks and Caicos Islands	...	...	...	...	...	...	...	...	...	...	...
Uruguay	LOW	HIGH	LOW	LOW	90	59	60	59	...	...	...
Venezuela, B. R.	0	HIGH	LOW	LOW	100	...	...	...	...	...	...
Northern Africa and Western Asia											
Algeria	...	...	...	...	...	29	26	33	...	...	...
Bahrain	...	...	...	...	...	...	...	...	...	...	...
Egypt	...	...	...	...	...	...	...	...	...	...	...
Iraq	LOW	HIGH	MEDIUM	LOW	...	...	...	...	...	...	...
Israel	...	...	...	...	13	69	67	70	...	...	...
Jordan	...	...	...	...	...	50	41	60	...	...	...
Kuwait	...	...	...	...	...	...	...	...	...	...	...
Lebanon	...	...	...	...	...	37	38	37	...	...	...
Libya	...	...	...	...	...	...	...	...	...	...	...
Morocco	...	...	...	...	...	...	...	...	22	25	20
Oman	...	...	...	...	100	...	...	...	...	...	...
Palestine	0	LOW	LOW	LOW	...	...	...	...	...	...	...
Qatar	LOW	MEDIUM	MEDIUM	LOW	...	50	45	56	21	25	16
Saudi Arabia	...	...	...	...	...	...	...	...	...	...	...
Sudan	...	...	...	...	13	...	...	...	...	...	...
Syrian Arab Republic	...	...	...	...	...	...	...	...	...	...	...
Tunisia	...	...	...	...	...	34	35	33	...	...	...
Turkey	...	...	...	...	...	56	54	57	...	...	...
United Arab Emirates	...	...	...	...	...	58	51	65	...	...	...
Yemen	...	...	...	...	4	...	...	...	...	...	...
The Pacific											
Australia	LOW	HIGH	MEDIUM	MEDIUM	...	82	81	83	...	...	...
Cook Islands	0	LOW	LOW	LOW	...	...	...	...	...	...	...
Fiji	0	MEDIUM	MEDIUM	LOW	...	...	...	...	...	...	...

TABLE 11 (CONTINUED)

Country or territory	PROMOTING SUSTAINABLE DEVELOPMENT AND GLOBAL CITIZENSHIP IN CURRICULA					KNOWLEDGE ACQUISITION ON SUSTAINABLE DEVELOPMENT AND GLOBAL CITIZENSHIP					
	Inclusion in national curricular frameworks of issues relating to global citizenship and sustainable development ^{1,2}				Percentage of schools providing life skills-based HIV/AIDS education ⁷	Percentage of students and youth with adequate understanding of issues relating to global citizenship and sustainable development					
	Gender equality ³	Human rights ⁴	Sustainable development ⁵	Global citizenship ⁶		Scientific literacy ^{9,10}			HIV/AIDS and sexuality education ⁷		
	2005–2015 ⁸	2005–2015 ⁸	2005–2015 ⁸	2005–2015 ⁸	2009–2010 ⁸	2015			2010–2016 ⁹		
						Total	Male	Female	Total	Male	Female
Kiribati	LOW	0	LOW	0	...	...	...	...	...	...
Marshall Islands	...	...	...	...	...	...	...	...	...	...
Micronesia, F. S.	0	LOW	LOW	LOW	...	...	...	...	...	...
Nauru	0	0	LOW	LOW	...	...	...	...	...	...
New Zealand	0	LOW	MEDIUM	LOW	...	83	82	84	...	...
Niue	...	...	...	...	...	...	...	...	...	...
Palau	...	...	...	...	...	...	...	...	...	...
Papua New Guinea	LOW	MEDIUM	MEDIUM	LOW	100	...	...	...	...	...
Samoa	0	LOW	MEDIUM	0	...	...	...	5	6	5	
Solomon Islands	...	...	...	...	...	...	...	...	...	...
Tokelau	LOW	LOW	MEDIUM	0	...	...	...	...	...	...
Tonga	...	...	...	...	...	...	...	...	...	...
Tuvalu	MEDIUM	MEDIUM	HIGH	MEDIUM	100	...	...	...	...	...
Vanuatu	...	...	...	...	8	...	...	...	...	...
Southern Asia											
Afghanistan	0	LOW	LOW	LOW	1	...	...	...	2	6	1
Bangladesh	...	...	...	...	...	...	...	...	...	...
Bhutan	MEDIUM	LOW	MEDIUM	MEDIUM	...	...	...	23	...	...
India	LOW	HIGH	HIGH	LOW	31	...	...	...	40	44	35
Iran, Islamic Republic of	...	...	...	...	...	...	...	...	18	21	16
Maldives	0	MEDIUM	MEDIUM	LOW	...	...	...	...	...	...
Nepal	MEDIUM	MEDIUM	LOW	MEDIUM	8	...	...	...	28	34	26
Pakistan	LOW	HIGH	LOW	LOW	...	...	...	...	4	5	4
Sri Lanka	...	...	...	...	...	...	...	...	...	...
Sub-Saharan Africa											
Angola	...	...	...	...	...	...	...	...	...	...
Benin	...	...	...	...	...	...	...	...	24	31	22
Botswana	...	...	...	...	100	...	...	...	...	...
Burkina Faso	...	...	...	...	10	...	...	...	32	36	31
Burundi	...	...	...	...	66	...	...	...	45	47	44
Cabo Verde	...	...	...	...	100	...	...	...	...	...
Cameroon	...	...	...	...	...	...	...	...	35	43	32
Central African Republic	...	...	...	...	27	...	...	...	19	25	17
Chad	...	...	...	...	75	...	...	...	13	15	11
Comoros	...	...	...	...	27	...	...	...	20	24	19
Congo	...	...	...	...	...	...	...	...	21	28	14
Côte d'Ivoire	LOW	HIGH	LOW	LOW	2	...	...	...	18	25	16
D. R. Congo	0	LOW	LOW	LOW	68	...	...	...	20	25	19
Djibouti	LOW	0	LOW	LOW	38	...	...	...	11	13	9
Equatorial Guinea	...	...	...	...	...	...	...	...	18	18	19
Eritrea	...	...	...	...	31	...	...	...	28	34	25
Ethiopia	...	...	...	...	38	...	...	...	28	34	24
Gabon	...	...	...	...	...	...	...	...	32	36	30
Gambia	LOW	HIGH	MEDIUM	LOW	...	...	...	...	29	30	28
Ghana	LOW	LOW	LOW	LOW	79	...	...	...	22	27	20
Guinea	...	...	...	...	82	...	...	...	26	34	23
Guinea-Bissau	...	...	...	...	...	...	...	...	22	22	23
Kenya	...	...	...	...	100	...	...	...	57	64	54
Lesotho	MEDIUM	HIGH	LOW	LOW	88	...	...	...	36	31	38
Liberia	...	...	...	...	2	...	...	...	33	29	36
Madagascar	...	...	...	...	...	...	...	...	...	...	...
Malawi	...	...	...	...	...	...	...	...	42	44	41
Mali	...	...	...	...	49	...	...	...	26	33	24
Mauritania	...	...	...	...	...	...	...	...	...	...	...
Mauritius	LOW	HIGH	HIGH	LOW	...	...	...	...	32	30	4
Mozambique	...	...	...	...	...	...	...	...	35	52	30
Namibia	LOW	MEDIUM	MEDIUM	LOW	...	...	...	...	58	51	62
Niger	LOW	0	LOW	0	82	...	...	...	17	25	14
Nigeria	...	...	...	...	23	...	...	...	27	34	24
Rwanda	MEDIUM	0	MEDIUM	LOW	...	...	...	...	65	64	65
Sao Tome and Principe	...	...	...	...	...	...	...	...	43	43	42
Senegal	...	...	...	...	...	...	...	...	28	33	27
Seychelles	LOW	HIGH	LOW	LOW	...	...	...	...	...	...	...
Sierra Leone	...	...	...	...	...	...	...	...	29	30	29
Somalia	...	...	...	...	...	...	...	...	...	...	...
South Africa	0	HIGH	LOW	0	100	...	...	...	...	...	...
South Sudan	MEDIUM	HIGH	LOW	0	...	...	...	...	...	...	...
Swaziland	...	...	...	...	85	...	...	...	50	51	49
Togo	...	...	...	...	0.06	...	...	...	26	32	23
Uganda	...	...	...	...	...	...	...	...	38	40	38
United Republic of Tanzania	LOW	LOW	0	LOW	...	...	...	...	43	47	40
Zambia	MEDIUM	LOW	MEDIUM	LOW	...	...	...	...	44	47	42
Zimbabwe	...	...	...	...	100	...	...	...	46	47	46

Country or territory	PROMOTING SUSTAINABLE DEVELOPMENT AND GLOBAL CITIZENSHIP IN CURRICULA					KNOWLEDGE ACQUISITION ON SUSTAINABLE DEVELOPMENT AND GLOBAL CITIZENSHIP					
	Inclusion in national curricular frameworks of issues relating to global citizenship and sustainable development ^{1,2}				Percentage of schools providing life skills-based HIV/AIDS education ⁷	Percentage of students and youth with adequate understanding of issues relating to global citizenship and sustainable development					
	Gender equality ³	Human rights ⁴	Sustainable development ⁵	Global citizenship ⁶		Scientific literacy ^{9,10}			HIV/AIDS and sexuality education ⁷		
	2005–2015 ⁸	2005–2015 ⁸	2005–2015 ⁸	2005–2015 ⁸	2009–2010 ⁸	2015			2010–2016 ⁹		
					Total	Male	Female	Total	Male	Female	
				Median				Median			
World	
Caucasus and Central Asia	
Eastern and South-eastern Asia	20	23	19	
Eastern Asia	25	28	21	
South-eastern Asia	
Europe and Northern America	32	34	24	
Latin America and the Caribbean	
Caribbean	
Latin America	
Northern Africa and Western Asia	
Northern Africa	
Western Asia	
Pacific	
Southern Asia	21	...	...
Sub-Saharan Africa	67	...	...	29	33	27	
Countries with low income	28	33	26	
Countries with middle income	
Lower middle	23	28	22	
Upper middle	
Countries with high income	

Note: The country groupings by level of income are as defined by the World Bank but include only countries listed in the table. They are based on the list of countries by income group as revised in July 2016.

1. Source: UNESCO-IBE (2016).

2. Curricula referred to are for primary education, lower secondary education or both.

3. Key terms are (a) gender equality, (b) gender equity, (c) empowerment of girls/women, (d) gender sensitivity and (e) gender parity. The degree of inclusion of the issue in curricula is assessed as LOW if 1 or 2 of the 5 items are covered, MEDIUM if 3 are covered and HIGH if 4 or 5 are covered; 0 indicates no inclusion of any items.

4. Key terms are (a) human rights, rights and responsibilities (children's rights, cultural rights, indigenous rights, women's rights, disability rights); (b) freedom (of expression, of speech, of press, of association or organization) and civil liberties; (c) social justice; (d) democracy/democratic rule, democratic values/principles; and (e) human rights education. The degree of inclusion of the issue in curricula is assessed as LOW if 1 or 2 of the 5 items are covered, MEDIUM if 3 are covered and HIGH if 4 or 5 are covered; 0 indicates no inclusion of any items.

5. Key terms are (a) sustainable, sustainability, sustainable development; (b) economic sustainability, sustainable growth, sustainable production/consumption, green economy; (c) social sustainability (social cohesion and sustainability); (d) environmental sustainability/environmentally sustainable; (e) climate change/variability (global warming, carbon emissions/footprint); (f) renewable energy/fuels, alternative energy sources (solar, tidal, wind, wave, geothermal, biomass); (g) ecosystems, ecology (biodiversity, biosphere, biomes, loss of diversity); (h) waste management, recycling; (i) education for sustainable development, sustainability education, education for sustainability; (j) environmental education/studies, education for the environment, education for environmental sustainability. The degree of inclusion of the issue in curricula is assessed as LOW if 1 to 4 of the 10 items are covered, MEDIUM if 5 to 7 items are covered and HIGH if 8 to 10 items are covered; 0 indicates no inclusion of any items.

6. Key terms are (a) globalization; (b) global citizen(ship)/culture/identity/community; (c) global-local thinking, local-global (think globally] act locally], glocal); (d) multicultural(ism)/intercultural(ism) (and hyphenated forms); (e) migration, immigration, mobility, movement of people; (f) global competition/competitiveness, globally competitive, international competitiveness; (g) global inequality(ies)/disparity(ies); (h) national/local citizenship/culture/identity(ies)/culture(s)/heritage, global citizenship education; and (i) education for global citizenship. The degree of inclusion of the issue in curricula is assessed as LOW if 1 to 4 of these items are covered, MEDIUM if 5 to 7 are covered and HIGH if 8 or 9 are covered; 0 indicates no inclusion of any items.

7. Data are from UNAIDS (2011), 2015 UNAIDS AIDSInfo Online Database and DHS StatCompiler. For more detailed country notes see these sources.

8. Data are for the most recent year available in the period specified. For details see relevant sources.

9. Data are from PISA 2015: Annex B1 (2016). PISA defines scientific literacy as (a) scientific knowledge and its use to identify questions, acquire new knowledge, explain scientific phenomena and draw evidence-based conclusions about science-related issues; (b) understanding of the characteristic features of science as a form of human knowledge and enquiry; (c) awareness of how science and technology shape the material, intellectual and cultural environments; and (d) willingness to engage in science-related issues, and with the ideas of science, as a reflective citizen. Scientific literacy is used in this table as a proxy measure of knowledge of environmental science, and geoscience and of sustainable development/sustainability more broadly, given the correlation between the two.

10. Refers to the percentage of 15-year-old students performing at or above level 2 of proficiency in scientific literacy.

11. Data on scientific literacy refer to 2012.

12. Data on the understanding of issues relating to HIV/AIDS and sexuality education are for people aged 13–24 years.

(...) No data are available.

TABLE 12: SDG 4, Means of implementation 4.a and 4.b – Education facilities, learning environments, internationally mobile tertiary students and scholarships

By 2030, build and upgrade education facilities that are child, disability and gender sensitive and provide effective learning environments. By 2020, substantially expand globally the number of scholarships available to developing countries.

Country or territory	INCLUSIVE AND EFFECTIVE LEARNING ENVIRONMENTS						
	Education facilities						
	Water, sanitation and hygiene in schools ¹				Information, communication and technology		
	Percentage of schools (%) with:				Percentage of schools (%) with:		
	Basic drinking water	Basic sanitation or toilets	Of which: single-sex toilets	Basic handwashing facilities	Electricity	Internet used for pedagogical purposes	Computers used for pedagogical purposes
	2014	2014	2014	2014	School year ending in 2015	School year ending in 2015	School year ending in 2015
Caucasus and Central Asia							
Armenia	93	86	...	...	100*	...	100*
Azerbaijan ⁴	5	68	...	...	100*	27*	84*
Georgia	75	70	...	...	100*	100*	100*
Kazakhstan ⁴	85	85	...	...	...	...	100**x
Kyrgyzstan ⁴	30	69	53	...	100*	6*	86*
Tajikistan	51	31	...	...	...	...	...
Turkmenistan	...	...	...	...	...	...	...
Uzbekistan	100	100	...	...	...	...	...
Eastern and South-eastern Asia							
Brunei Darussalam	...	...	...	...	...	...	...
Cambodia	57	82	...	...	...	...	3*x
China	99	65	...	...	...	...	...
DPR Korea	...	...	...	...	...	...	...
Hong Kong, China ⁴	...	...	...	...	100*	100*	100*
Indonesia	89	53	...	...	...	...	...
Japan	...	...	...	...	...	...	...
Lao PDR	58	48	...	...	...	...	...
Macao, China	...	...	...	...	...	...	...
Malaysia ⁴	100	100	...	...	100w	91w	100w
Mongolia	48	52	...	...	91*	...	100*
Myanmar	59	23	...	...	...	...	5*
Philippines	95	52	...	...	...	...	...
Republic of Korea	...	...	...	...	100**x	100**x	100**x
Singapore ^{4,5}	...	...	...	...	100w	100w	100w
Thailand	60	45	...	...	...	98*x	98*x
Timor-Leste	54	65	...	...	...	...	...
Viet Nam	72	72	...	...	...	...	...
Europe and Northern America							
Albania	51	30	...	...	...	...	...
Andorra	...	...	...	...	...	...	...
Austria	...	...	...	...	...	...	...
Belarus ⁵	100	100	...	...	100*	...	...
Belgium	...	...	...	...	...	...	...
Bosnia and Herzegovina	100	100	...	...	...	...	...
Bulgaria	100	100	...	...	...	...	...
Canada	...	...	...	...	...	...	...
Croatia	100	100	...	...	...	...	...
Cyprus	...	...	...	...	...	...	...
Czechia	...	...	...	...	...	...	...
Denmark	...	...	...	...	...	...	...
Estonia	...	...	...	...	...	...	...
Finland	...	...	...	...	...	...	...
France	...	...	...	...	...	...	...
Germany	...	...	...	...	...	...	...
Greece	...	...	...	...	...	...	...
Hungary	...	...	...	...	...	...	...
Iceland	...	...	...	...	...	...	...
Ireland	...	...	...	...	...	...	...
Italy	...	...	...	...	...	...	...
Latvia	...	...	...	...	...	...	...
Liechtenstein	...	...	...	...	...	...	...
Lithuania	...	...	...	...	...	...	...
Luxembourg	...	...	...	...	...	...	...
Malta	...	...	...	...	...	...	...
Monaco	...	...	...	...	...	...	...
Montenegro	95	95	...	...	...	...	...
Netherlands	...	...	...	...	...	...	...
Norway	...	...	...	...	...	...	...
Poland	...	...	...	...	...	...	...
Portugal	...	...	...	...	...	...	...
Republic of Moldova	51	70	...	...	...	...	...
Romania	90	90	...	...	...	...	...
Russian Federation	100	100	...	...	...	...	...
San Marino	...	...	...	...	...	...	...

INTERNATIONALLY MOBILE STUDENTS IN TERTIARY EDUCATION					SCHOLARSHIPS	
Student international mobility					Volume of official development assistance flows on education for scholarships	Volume of official development assistance flows on education for scholarships and imputed student costs
Internationally mobile students (inbound)		Internationally mobile students (outbound)				
Number enrolled in tertiary education (000)	Inbound mobility rate (%) ²	Number enrolled in tertiary education (000)	Outbound mobility ratio (%) ³		Total gross disbursements (000)	Total gross disbursements (000)
School year ending in	School year ending in	School year ending in	School year ending in			
2015	2015	2015	2015		Constant 2015 US\$	Constant 2015 US\$
2015	2015	2015	2015		2015	2015
Total	Total	Total	Total			
4	4.1	8**	7.1**		4	11
4	2.1	40**	19.5**		2	9
5	3.7	9**	6.9**		3	17
13	2.0	78**	12.5**		3	13
13	4.8	9**	3.6**		3	7
2	0.6	16**	6.3**		2	3
0.1 ²	0.2 ²	51**	106.8 ²		0.9	2
0.7	0.3	28**	10.5**		4	10
0.5	4.9	3**	32.1**		...	...
...	...	5**	2.4**		13	16
123	0.3	801	1.8		18	317
...	...	2**	0.3**		0.9	1
32	10.7	35**	11.6**		...	...
...	...	42**	0.8**		66	96
133 ²	3.4 ²	30**	0.9 ²		...	...
0.3	0.2	3**	2.7**		11	12
12	39.7	3**	8.5**		...	...
60	7.4	64**	7.9**		4	14
1	0.7	10**	5.4**		10	16
...	...	7**	...		12	13
...	...	15**	0.4 ²		14	16
55	1.7	108**	3.3**		...	...
49 ^y	19.2 ^y	24**	8.7** ^y		...	...
12 ²	0.5 ²	28**	1.3**		5	12
...	...	4**	...		8	9
3	0.1	64**	2.6**		44	88
3	1.7	24**	15.2**		4	19
0.2	41.7	1**	253.8**		...	...
68	15.9	17**	4.0**		...	...
16	3.3	29**	6.0**		10	26
56	11.2	13**	2.6**		...	...
8	7.5	11**	10.2**		2	26
12	4.2	25**	8.9**		...	...
151 ^y	...	50**	...		...	...
0.8	0.5	9**	5.4**		...	...
7	17.6	16**	42.0**		...	...
42	10.5	12**	3.1**		...	...
32	10.3	5**	1.6**		...	...
3	5.2	4**	8.0**		...	...
23	7.7	9**	3.1**		...	...
235 ²	9.8 ²	81**	3.3 ²		...	...
229	7.7	116**	3.9**		...	...
28 ^y	4.2 ^y	37**	5.3 ²		...	...
22	7.1	10**	3.4**		...	...
1 ^y	6.5 ^y	3**	14.8** ^y		...	...
16	7.4	16**	7.3**		...	...
90	5.0	57**	3.1**		...	...
5	6.1	6**	7.1**		...	...
0.7	87.6	1.0**	132.5**		...	...
5	3.5	12**	8.5**		...	...
3 ²	...	10**	...		...	...
0.8	6.2	1**	9.4**		...	...
...	...	0.3**	...		...	...
...	...	5**	...		0.7	3
86	10.2	15**	1.8**		...	...
10	3.5	19**	6.9**		...	...
35 ²	2.0 ²	24**	1.4 ²		...	...
17	5.0	12**	3.6**		...	...
3	2.5	20**	18.2**		20	28
23	4.3	33**	6.2**		...	...
213	3.4	56**	0.9**		...	...
...	...	0.8**	...		...	...

TABLE 12 (CONTINUED)

Country or territory	INCLUSIVE AND EFFECTIVE LEARNING ENVIRONMENTS						
	Education facilities						
	Water, sanitation and hygiene in schools ¹				Information, communication and technology		
	Percentage of schools (%) with:				Percentage of schools (%) with:		
	Basic drinking water	Basic sanitation or toilets	Of which: single-sex toilets	Basic handwashing facilities	Electricity	Internet used for pedagogical purposes	Computers used for pedagogical purposes
	2014	2014	2014	2014	School year ending in 2015	School year ending in 2015	School year ending in 2015
Serbia	95	95	...	...	...	...	...
Slovakia	...	...	...	...	...	...	...
Slovenia	...	...	...	...	...	...	...
Spain	...	...	...	...	...	...	...
Sweden	...	...	...	...	...	...	...
Switzerland	...	...	...	...	...	...	...
TFYR Macedonia	...	...	...	...	...	...	...
Ukraine	100	100	...	...	...	...	...
United Kingdom	...	...	...	...	...	...	...
United States	...	...	...	...	...	...	...
Latin America and the Caribbean							
Anguilla ⁴	100	100	...	...	100*	100*	100*
Antigua and Barbuda	100	100	...	...	100*	...	...
Argentina	71	68	...	...	...	...	...
Aruba	...	...	...	...	100*	...	100*
Bahamas	...	...	...	...	...	...	...
Barbados	100	100	...	...	...	...	...
Belize	64	21	32	...	...	...	...
Bermuda	...	...	...	...	...	...	...
Bolivia, P.S.	93	74	...	...	...	...	...
Brazil	94	98	...	...	...	38*	46*
British Virgin Islands	100	100	...	...	100*	100*	100*
Cayman Islands ⁴	...	...	...	...	100*	100*	100*
Chile ⁴	90	90	...	...	...	70* [#]	82* [#]
Colombia ⁵	73	100	...	...	94 ^w	...	88 ^w
Costa Rica	73	53	...	64	...	...	...
Cuba ²	100	100	...	...	100*	...	100*
Curaçao	...	...	...	...	100*	...	...
Dominica	100	100	...	...	100*	...	75 ^v
Dominican Republic	47	60	...	...	...	...	...
Ecuador	58	54	...	...	...	18*	54 ^v
El Salvador	100	67	...	...	...	...	61 ^v
Grenada	100	100	...	...	100*	...	...
Guatemala	70	48	50	...	...	...	...
Guyana	72	72	...	...	...	...	...
Haiti	60	60	...	...	...	...	...
Honduras	66	67	46	...	...	...	...
Jamaica	88	80	85	...	100*	...	...
Mexico	94	69	69	...	...	...	...
Montserrat	100	100	...	...	100*	60*	60*
Nicaragua	50	25	...	...	...	...	...
Panama	90	87	85	...	...	...	...
Paraguay	64	72	...	...	...	...	16* ^v
Peru	64	51	55	...	...	...	...
Saint Kitts and Nevis	100	100	...	...	100*	100*	100*
Saint Lucia	100	100	...	...	100*	58*	61 ^v
Saint-Martin	...	...	...	...	...	...	...
Saint Vincent/Grenadines	100	100	...	...	100*	68*	...
Sint-Maarten	...	...	...	...	100*	...	100*
Suriname	80	65	68	...	...	...	...
Trinidad and Tobago	100	100	...	...	...	...	...
Turks and Caicos Islands	100	100	...	...	100*	7*	100*
Uruguay	100	100	...	...	...	...	...
Venezuela, B. R.	95	89	...	...	...	...	...
Northern Africa and Western Asia							
Algeria	95	100	...	...	...	...	...
Bahrain	100	100	...	...	...	...	...
Egypt	25	65	...	...	...	...	98 ^v
Iraq	95	73	...	...	...	...	...
Israel	62	41	...	...	...	...	...
Jordan	66	99	20	...	...	73* ^w	89 ^w
Kuwait	100	100	...	...	...	...	...
Lebanon	97	100	...	...	...	...	...
Libya	...	...	...	...	...	...	...
Morocco	100	50	...	...	...	...	...
Oman	100	100	...	...	100*	77 ^w	100 ^w

INTERNATIONALLY MOBILE STUDENTS IN TERTIARY EDUCATION					SCHOLARSHIPS	
Student international mobility					Volume of official development assistance flows on education for scholarships	Volume of official development assistance flows on education for scholarships and imputed student costs
Internationally mobile students (inbound)		Internationally mobile students (outbound)				
Number enrolled in tertiary education (000)	Inbound mobility rate (%) ²	Number enrolled in tertiary education (000)	Outbound mobility ratio (%) ³		Total gross disbursements (000)	Total gross disbursements (000)
School year ending in	School year ending in	School year ending in	School year ending in		Constant 2015 US\$	Constant 2015 US\$
2015	2015	2015	2015		2015	2015
Total	Total	Total	Total			
10	4.1	14**	5.7**		5	25
11	5.6 ²	31**	16.2 ²		...	...
2 ²	2.7 ²	3**	2.8 ²		...	...
56 ^y	2.9 ^y	33**	1.7**		...	...
27	6.2	17**	4.1**		...	...
51	17.2	12**	4.2**		...	...
2	3.5	5**	7.6**		2	10
58	3.2	60**	3.4**		11	76
429 ²	18.2	31**	1.3 ²		...	...
907	4.6	68**	0.3**		...	...
...	...	0.4**	...		...	...
...	...	0.5**	...		0.1	0.01
...	...	8**	0.3 ²		4	10
0.3	27.6	0.1**	8.5**		...	...
...	...	3**	...		...	...
...	...	1**	...		...	...
...	...	0.8**	9.7**		0.4	0.4
0.2	17.6	2**	176.0**		...	...
...	...	10**	...		1	4
20	0.2	41**	0.5**		15	66
...	...	0.4**	44.4**		...	...
...	...	0.5**	...		...	...
4	0.3	9**	0.8**		4	14
4	0.2	28**	1.2**		8	35
...	...	2**	1.1**		2	4
...	...	2**	0.9**		1	3
...	...	0.1**	0.6** ^y		...	...
...	...	0.7**	...		0.2	0.4
10	2.1	4**	0.9**		0.8	2
3 ²	...	14**	2.0** ^y		2	9
0.7	0.4	4**	2.1**		0.9	3
6	68.2	0.5**	5.0**		0.3	0.3
...	...	3**	0.9**		1	3
...	...	1**	...		0.9	0.9
...	...	10**	...		3	8
1	0.8	4**	2.1**		0.9	2
...	...	4**	5.6**		1	1
8 ^y	0.2 ^y	30**	0.8 ²		8	36
...	...	0.03**	...		0.1	0.1
...	...	2**	...		0.8	2
...	...	3**	2.2** ^y		0.9	2
...	...	3**	...		0.9	2
...	...	17**	...		4	14
2 ²	73.2 ²	0.4**	12.6**		...	...
0.5	19.4	1.0**	35.8**		0.5	0.6
...
...	...	0.7**	...		0.4	0.5
0.07	36.1	0.1**	46.9**		...	...
...	...	0.9**	...		0.6	0.7
...	...	4**	...		...	...
...	...	0.2**	53.5**		...	...
...	...	3**	1.7**		1	2
...	...	17**	...		1	8
8	0.6	21**	1.6**		15	85
5	13.9	5**	13.8**		...	...
48 ²	1.9 ²	26**	0.9**		14	43
...	...	29**	...		5	14
10 ²	2.8 ²	13**	3.6**		...	...
40	12.9	22**	7.1**		4	18
...	...	22**	20.1** ^y		...	...
21	9.9	14**	6.7**		3	25
...	...	10**	...		1	6
14 ²	1.8 ²	44**	5.0**		20	138
4	2.8	15**	11.6**		...	...

TABLE 12 (CONTINUED)

Country or territory	INCLUSIVE AND EFFECTIVE LEARNING ENVIRONMENTS						
	Education facilities						
	Water, sanitation and hygiene in schools ¹				Information, communication and technology		
	Percentage of schools (%) with:				Percentage of schools (%) with:		
	Basic drinking water	Basic sanitation or toilets	Of which: single-sex toilets	Basic handwashing facilities	Electricity	Internet used for pedagogical purposes	Computers used for pedagogical purposes
	2014	2014	2014	2014	School year ending in 2015	School year ending in 2015	School year ending in 2015
Palestine ⁶	...	...	...	...	100*	21*	64*
Qatar ⁵	96	94	...	...	100*	61**	100**
Saudi Arabia	89	85	...	...	...	...	...
Sudan	100	100	...	...	...	...	...
Syrian Arab Republic	...	...	...	...	...	...	...
Tunisia	70	...	60	...	...	...	...
Turkey	99	99	...	...	...	...	...
United Arab Emirates	100	100	...	...	...	...	...
Yemen	53	53	...	...	...	...	...
The Pacific							
Australia	...	...	...	...	...	...	...
Cook Islands	...	...	...	...	...	...	...
Fiji	100	95	...	...	...	...	...
Kiribati	3	4	...	...	...	...	...
Marshall Islands	20	10	...	...	...	...	...
Micronesia, F. S.	...	...	...	...	...	...	...
Nauru	...	...	...	...	...	...	...
New Zealand	...	...	...	...	100**	...	...
Niue	100	100	...	...	...	...	...
Palau	100	100	...	...	...	...	...
Papua New Guinea	...	...	...	...	...	...	...
Samoa	95	...	...	...	...	...	...
Solomon Islands	50	67	66	...	...	...	...
Tokelau	...	...	...	...	...	...	...
Tonga	...	...	...	...	...	...	...
Tuvalu	71	60	...	...	...	...	...
Vanuatu	84	69	70	...	...	...	...
Southern Asia							
Afghanistan	53	63	43	12	...	...	...
Bangladesh	87	68	...	...	...	...	...
Bhutan ⁴	84	78	73	...	...	66*	...
India	75	84	59	42	...	...	...
Iran, Islamic Republic of	89	86	...	...	...	32*	72*
Maldives ^{4,5}	97	73	...	...	100*	40***	40***
Nepal	87	85	76	...	...	...	3**
Pakistan	62	63	...	...	...	...	...
Sri Lanka	86	91	90	...	82**	18**	60**
Sub-Saharan Africa							
Angola	7	54	...	0	...	...	...
Benin	33	78	4	...	...	...	...
Botswana ⁵	50	50	...	13	...	...	83*
Burkina Faso	48	79	40	...	...	...	...
Burundi	37	71	61	10	...	...	...
Cabo Verde	95	100	86	...	...	...	...
Cameroon ⁵	31	40	26	...	...	...	6***
Central African Republic	25	61	45	...	...	...	...
Chad	14	41	9	...	...	...	...
Comoros	46	54	4	...	...	...	...
Congo	34	35	15	...	...	...	...
Côte d'Ivoire	77	...	46	...	...	...	...
D. R. Congo	20	82	29	...	...	...	...
Djibouti	86	89	86	...	...	...	...
Equatorial Guinea	61	43	14	...	...	...	...
Eritrea	62	66	64	...	...	...	...
Ethiopia	40	77	41	7	...	...	...
Gabon	66	61	...	...	...	...	...
Gambia	95	73	57	...	...	...	22***
Ghana	57	64	58	...	...	...	...
Guinea	19	75	63	...	...	...	...
Guinea-Bissau	28	32	...	...	...	...	...
Kenya	46	21	...	...	...	...	...
Lesotho	30	40	...	...	...	...	...
Liberia	60	82	...	...	6*	...	...
Madagascar ⁵	27	30	...	...	...	...	-9
Malawi	90	26	...	4	...	...	...

INTERNATIONALLY MOBILE STUDENTS IN TERTIARY EDUCATION					SCHOLARSHIPS	
Student international mobility					Volume of official development assistance flows on education for scholarships	Volume of official development assistance flows on education for scholarships and imputed student costs
Internationally mobile students (inbound)		Internationally mobile students (outbound)				
Number enrolled in tertiary education (000)	Inbound mobility rate (%) ²	Number enrolled in tertiary education (000)	Outbound mobility ratio (%) ³		Total gross disbursements (000)	Total gross disbursements (000)
School year ending in	School year ending in	School year ending in	School year ending in		Constant 2015 US\$	Constant 2015 US\$
2015	2015	2015	2015		2015	2015
Total	Total	Total	Total			
-	-	26**	11.9**		6	19
11	37.7	5**	18.3**		...	...
73	4.8	86**	5.7**		...	...
...	...	11**	1.5 ²		3	5
...	...	38**	5.0**		8	50
6	2.0	18**	5.7**		14	76
72	1.2	46**	0.8**		9	80
73	46.9	11**	6.8**		...	...
...	...	20**	...		2	17
294	18.3 ²	12**	0.8 ²		...	...
...	...	0.2**	...		0.2	0.2
...	...	1**	...		6	6
...	...	1**	...		3	3
...	...	0.2**	...		0.1	0.1
...	...	0.4**	...		0.2	0.2
...	...	0.2**	...		0.7	0.7
57	21.1	5**	1.9**		...	...
...	...	0.0**	...		0.1	0.1
0.2 ^y	22.8 ^y	0.0**	3.9** ^y		0.1	0.2
...	...	1**	...		27	27
...	...	0.8**	...		6	6
...	...	3**	...		6	6
...	...	0.1**	...		...	...
...	...	1**	...		3	3
...	...	0.4**	...		2	2
...	...	2**	...		3	3
-z	-z	24**	7.3 ²		7	11
...	...	33**	1.4 ²		14	31
...	...	4**	41.8** ^y		6	6
42	0.1	254**	0.8**		16	119
14	0.3	51**	1.1**		6	71
...	...	2**	36.4 ²		4	4
...	...	39**	8.8**		7	19
...	...	47**	2.5**		15	43
1.0	0.3	18**	5.8**		9	11
...	...	12**	5.3**		2	4
...	...	5**	2.8** ^y		2	11
1	2.6	3**	6.7**		2	2
2 ^y	2.9 ^y	4**	4.5**		1	7
2 ²	3.2 ²	2**	4.3 ²		1	3
0.2	1.3	3**	24.2**		1	9
...	...	24**	6.0**		8	71
...	...	1**	...		1	3
...	...	6**	12.9** ²		1	4
-z	-z	5**	75.7 ²		5	10
0.3 ^y	0.9 ^y	8**	22.3** ^y		4	12
3	1.8	8**	4.1**		4	20
5 ^y	1.2 ^y	9**	1.4** ^y		3	8
...	...	2**	...		1	5
...	...	1**	...		0.2	0.4
...	...	2**	13.4 ²		0.1	0.6
...	...	6**	0.8 ²		7	12
...	...	6**	...		2	15
...	...	2**	...		1.0	1.2
18	4.3	12**	2.8**		6	12
...	...	6**	5.1 ²		2	17
...	...	2**	...		0.4	2
...	...	13**	...		8	14
0.09 ²	0.4 ²	3**	12.4 ²		0.8	0.9
...	...	0.9**	...		0.9	1
2 ²	1.8 ²	4**	3.7 ²		3	13
...	...	2**	...		2	2

TABLE 12 (CONTINUED)

Country or territory	INCLUSIVE AND EFFECTIVE LEARNING ENVIRONMENTS							
	Education facilities							
	Water, sanitation and hygiene in schools ¹				Information, communication and technology			
	Percentage of schools (%) with:				Percentage of schools (%) with:			
	Basic drinking water	Basic sanitation or toilets	Of which: single-sex toilets	Basic handwashing facilities	Electricity	Internet used for pedagogical purposes	Computers used for pedagogical purposes	
	2014	2014	2014	2014	School year ending in 2015	School year ending in 2015	School year ending in 2015	
Mali	55	65	25	...	...	...	...
Mauritania	22	32	13	...	...	...	...
Mauritius	100	100	100	...	100 ²	...	99 ²	
Mozambique	68	50	...	...	...	...	...
Namibia	82	81	...	...	...	...	...
Niger	13	29	15	...	...	...	...
Nigeria	72	32	...	...	...	...	...
Rwanda	89	94	...	37	...	...	...
Sao Tome and Principe	89	90	83	...	...	...	...
Senegal	57	69	55	...	...	...	...
Seychelles ⁶	100	100	100	...	100 ²	...	...
Sierra Leone	23	62	...	...	...	...	...
Somalia	58	45	...	...	...	...	...
South Africa	97	100	...	...	...	...	...
South Sudan	47	40	...	...	...	...	...
Swaziland	65	81	72	...	...	...	...
Togo	47	25	...	...	...	...	...
Uganda	74	75	...	37	...	...	...
United Republic of Tanzania	61	11	...	1	...	...	...
Zambia	87	50	...	...	...	...	11 ²
Zimbabwe	52	42	...	...	...	...	...
	Median	Median	Median	Median	Median	Median	Median	
World ⁸	76	73	...	...	...	...	...
Caucasus and Central Asia	75	70	...	...	...	...	...
Eastern and South Eastern Asia	60	53	...	...	...	...	...
Eastern Asia	...	...	...	...	...	...	...
South-eastern Asia	60	53	...	...	...	...	...
Europe and Northern America	...	...	...	...	...	...	...
Latin America and the Caribbean	93.5	88	...	...	...	...	...
Caribbean	100	100	...	...	...	...	...
Latin America	73	69	...	...	...	...	...
Northern Africa and Western Asia	96	99	...	...	...	...	...
Northern Africa	95	83	...	...	...	...	...
Western Asia	97	99	...	...	...	...	...
Pacific	84	...	...	...	...	...	...
Southern Asia	86	78	...	...	...	...	...
Sub-Saharan Africa	56	61	46	...	...	...	...
Countries with low income	50	63	42	...	...	...	...
Countries with middle income	76	69	...	...	...	...	...
Lower middle	70	65	...	...	...	...	...
Upper middle	89	81	...	...	...	...	...
Countries with high income	...	...	...	...	...	...	...

Sources: UIS database; GEM Report team calculations for inbound and outbound mobility rates.

Note: The country groupings by level of income are as defined by the World Bank but include only countries listed in the table. They are based on the list of countries by income group as revised in July 2016.

1. UNICEF-WASH in Schools (March 2017). The data reported are estimates and do not fully reflect the definition of "basic" services; they are based on currently available national data, which refer to 13 different indicators used across the countries, ranging from access to any facility to improved and functional facilities.

2. Number of students from abroad studying in a given country, expressed as a percentage of total tertiary enrolment in that country.

3. Number of students from a given country abroad studying abroad, expressed as a percentage of total tertiary enrolment in that country.

4. The percentage of schools with internet refers to public institutions only.

5. The percentage of schools with computers refers to public institutions only.

6. The percentage of schools with electricity refers to public institutions only.

7. The percentage of schools with internet and computers refers to West Bank schools only.

8. Values for total aid to scholarships for regional and other country groups do not always sum up to world totals because some aid to scholarships is not allocated by region or country.

Data in bold are for the school year ending in 2016.

INTERNATIONALLY MOBILE STUDENTS IN TERTIARY EDUCATION					SCHOLARSHIPS	
Student international mobility					Volume of official development assistance flows on education for scholarships	Volume of official development assistance flows on education for scholarships and imputed student costs
Internationally mobile students (inbound)		Internationally mobile students (outbound)				
Number enrolled in tertiary education (000)	Inbound mobility rate (%) ²	Number enrolled in tertiary education (000)	Outbound mobility ratio (%) ³		Total gross disbursements (000)	Total gross disbursements (000)
School year ending in	School year ending in	School year ending in	School year ending in		Constant 2015 US\$	Constant 2015 US\$
2015	2015	2015	2015		2015	2015
Total	Total	Total	Total			
...	...	6**	...		3	13
0.4	2.0	4**	20.7**		1	6
2	4.0	6**	17.0**		2	7
2	1.4	2**	1.3**		3	4
3 ^z	...	5**	...		1	2
...	...	3**	...		1	4
...	...	76**	...		5	16
0.6	0.7	6**	6.8**		4	7
...	...	0.7**	31.3**		0.5	2
23	15.8	11**	7.9**		6	36
-	-	0.4**	42.3**		0.9	1
...	...	1**	...		0.9	1
...	...	5**	...		0.3	0.8
43 ^z	4.2 ^z	7**	0.7 ^z		8	11
...	...	0.4**	...		0.5	0.5
0.0	0.5 ^y	3**	...		1	1
...	...	4**	5.3**		2	8
...	...	5**	3.0 ^z		6	7
...	...	6**	3.8** ^y		8	9
...	...	5**	...		3	3
0.6	0.5	17**	12.4**		3	5
Sum	Weighted average	Sum	Weighted average		Sum	Sum
4,607	2.2	4,076	1.9		1156	3096
39	2.0	238	12.6		25	74
491	0.7	1,248	1.9		206	612
356	0.7	987	1.9		30	335
135	0.9**	261	1.7		177	277
3,009	5.9	1,036	2.0		77	241
97	0.4**	239	1.0		82	257
47	5.0	37	4.0		9	16
50	0.2	202	0.8		73	240
410	2.4	484	2.8		124	597
76	1.2**	130	2.1		67	354
333	3.1	354	3.3		43	228
360	20.5	30	1.7		61	61
59	0.1	473	1.1		84	316
142	1.9**	328	4.4		139	411
69	1.5	201	4.5		87	228
1,058	0.7	2,710	1.8		625	2221
249	0.4	1,025	1.7		447	1192
810	0.9	1,685	1.9		178	1030
3,480	6.2	1,166	2.1		12	28

(z) Data are for the school year ending in 2014.

(y) Data are for the school year ending in 2013.

(x) Data are for the school year ending in 2012.

(w) Data are for the school year ending in 2011.

(v) Data are for the school year ending in 2010.

(-) Magnitude nil or negligible.

(...) No data are available.

TABLE 13: SDG 4, Means of implementation 4.c – Teaching staff, teacher qualifications and training in pre-primary, primary and secondary education

By 2030, substantially increase the supply of qualified teachers, including through international cooperation for teacher training in developing countries, especially least developed countries and small island developing States

Country or territory	PRE-PRIMARY EDUCATION										PRIMARY EDUCATION			
	Teaching staff	Teacher qualifications			Teacher training			Pupil/teacher ratio ³	Pupil/qualified teacher ratio ³	Pupil/trained teacher ratio ³	Teaching staff	Teacher qualifications		
	Number of classroom teachers	Qualified classroom teachers (%) ¹			Trained classroom teachers (%) ²						Number of classroom teachers	Qualified classroom teachers (%) ¹		
	School year ending in	School year ending in			School year ending in			School year ending in	School year ending in	School year ending in	School year ending in			
	2015	2015			2015			2015	2015	2015	2015			
	Total (000)	Total	Male	Female	Total	Male	Female				Total (000)	Total	Male	Female
Caucasus and Central Asia														
Armenia	7	...	...	...	80	100	80	9	...	11	...	...	...	...
Azerbaijan	10	63	73	63	91	100	91	11	18	13	41	...	...	...
Georgia	...	...	...	...	...	...	...	...	...	...	32	...	...	...
Kazakhstan	87	100	100	100	100	100	100	10	10	10	69	100	100	100
Kyrgyzstan	...	...	...	...	...	...	...	...	...	...	17	74	74	74
Tajikistan	7	66	90	66	100	100	100	13	19	13	32	96	97	96
Turkmenistan	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Uzbekistan	58	98	...	...	...	...	...	11	11	...	111	98	...	...
Eastern and South-eastern Asia														
Brunei Darussalam	0.8	100	100	100	59	88	58	17	17	29	4	100	100	100
Cambodia	6	100	100	100	100	100	100	31	31	31	48	100	100	100
China	2,032	88	66	89	...	...	...	20	23	...	5889	96	97	95
DPR Korea	33	...	...	...	...	...	...	10	...	...	66	...	...	...
Hong Kong, China	...	...	...	...	...	...	...	...	...	...	24	100	100	100
Indonesia	428 ²	...	...	...	...	...	...	13 ²	...	...	1802 ²	...	...	...
Japan	113 ²	...	...	...	...	...	...	25 ²	...	...	408 ²	...	...	...
Lao PDR	10	46	40	46	89	95	89	18	39	20	35	86	84	88
Macao, China	0.9	100	100	100	98	100	98	16	16	16	2	100	100	100
Malaysia	61	100	100	100	100	100	100	15	15	15	270	100	100	100
Mongolia	...	...	...	...	...	...	...	...	...	...	9	100	100	100
Myanmar	16 ²	...	...	...	48 ²	...	...	28 ²	...	58 ²	188 ²	...	...	...
Philippines	...	...	...	...	...	...	...	...	...	...	461 ⁹	99 ⁹	98 ⁹	100 ⁹
Republic of Korea	93 ²	...	...	...	...	...	...	14 ²	...	...	166 ²	...	...	...
Singapore	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thailand	...	...	...	...	...	...	...	...	...	...	301	100	100	100
Timor-Leste	0.6	...	...	...	...	...	...	31	...	...	...	...	...	...
Viet Nam	216	99	97	99	99	97	99	17	18	18	392	100	99	100
Europe and Northern America														
Albania	4	76	...	76	...	...	...	18	24	...	10	75	59	79
Andorra	0.2	100	100	100	100	100	100	13	13	13	0.4	100	100	100
Austria	21	...	...	...	...	...	...	11	...	...	31	...	...	...
Belarus	43	43	7	44	92	87	92	8	18	8	22	100	100	100
Belgium	34 ²	...	...	...	...	...	...	13 ²	...	...	69 ²	...	...	...
Bosnia and Herzegovina	...	...	...	...	...	...	...	...	...	...	9	...	...	...
Bulgaria	19 ²	...	...	...	...	...	...	13 ²	...	...	15 ²	...	...	...
Canada	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Croatia	8	...	...	...	...	...	...	13	...	...	12	...	...	...
Cyprus	2	...	...	...	...	...	...	13	...	...	5	...	...	...
Czechia	26 ⁹	...	...	...	...	...	...	14 ⁹	...	...	26 ⁹	...	...	...
Denmark	...	...	...	...	...	...	...	...	...	...	44 ²	...	...	...
Estonia	...	...	...	...	...	...	...	...	...	...	7 ⁹	...	...	...
Finland	17 ²	...	...	...	...	...	...	12 ²	...	...	26 ²	...	...	...
France	126 ⁹	...	...	...	...	...	...	20 ⁹	...	...	229 ⁹	...	...	...
Germany	282	...	...	...	...	...	...	8	...	...	236	...	...	...
Greece	14 ²	...	...	...	...	...	...	12 ²	...	...	67 ²	...	...	...
Hungary	26	...	...	...	...	...	...	12	...	...	36	...	...	...
Iceland	3 ⁹	...	...	...	...	...	...	5 ⁹	...	...	3 ⁹	...	...	...
Ireland	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Italy	132	...	...	...	...	...	...	12	...	...	237	...	...	...
Latvia	8	...	...	...	...	...	...	10	...	...	11	...	...	...
Liechtenstein	0.1	...	...	...	...	...	...	8	...	...	0.3	...	...	...
Lithuania	11	...	...	...	...	...	...	9	...	...	8	...	...	...
Luxembourg	2 ²	...	...	...	...	...	...	10 ²	...	...	4 ²	...	...	...
Malta	0.7	...	...	...	...	...	...	12	...	...	2	...	...	...
Monaco	0.0	...	...	...	...	...	...	22	...	...	0.2	...	...	...
Montenegro	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Netherlands	33	...	...	...	...	...	...	16	...	...	104	...	...	...
Norway	...	...	...	...	...	...	...	...	...	...	49	...	...	...
Poland	91	...	...	...	...	...	...	...	...	...	220	...	...	...
Portugal	15	...	...	...	...	...	...	17	...	...	49	...	...	...
Republic of Moldova	...	...	...	...	...	...	...	...	...	...	8	...	...	...
Romania	35	...	...	...	...	...	...	16	...	...	50	...	...	...
Russian Federation	...	...	...	...	...	...	...	...	...	...	289 ²	...	...	...
San Marino	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Serbia	13	100	100	100	...	...	...	12	12	...	18	100	100	100
Slovakia	13	...	...	...	...	...	...	12	...	...	14	...	...	...

PRIMARY EDUCATION							SECONDARY EDUCATION									
Teacher training			Pupil/teacher ratio ³	Pupil/qualified teacher ratio ³	Pupil/trained teacher ratio ³	Teaching staff	Teacher qualifications			Teacher training			Pupil/teacher ratio ³	Pupil/qualified teacher ratio ³	Pupil/trained teacher ratio ³	
Trained classroom teachers (%) ²							Number of classroom teachers	Qualified classroom teachers (%) ¹			Trained classroom teachers (%) ²					
School year ending in			School year ending in	School year ending in	School year ending in	School year ending in	School year ending in			School year ending in	School year ending in	School year ending in				
2015			2015	2015	2015tt	2015	2015			2015	2015	2015				
Total	Male	Female				Total (000)	Total	Male	Female	Total	Male	Female				
...	
99	...	...	13	...	14	...	...	...	...	...	...	...	...	...	...
...	...	...	9	...	...	...	...	...	...	...	...	...	...	...	...
100	100	100	19	19	19	252	100	100	100	100	100	100	7	7	7	
...	...	...	26	35	...	52	74 ^y	53 ^y	78 ^y	...	...	...	12	17 ^y	...
100	100	100	22	23	22	...	...	...	...	...	...	...	...	...	...
...	
...	...	...	20	21	...	375	95	...	...	...	...	...	10	11	...
...	
82	78	83	10	10	12	5	96	95	96	91	89	91	9	9	10	
100	100	100	46	46	46	...	...	...	...	...	...	...	...	...	...
...	...	...	16	17	...	6,234	91	90	92	...	...	...	14	15	...
...	...	...	21	...	...	123	...	...	...	...	...	...	17	...	...
96	95	97	14	14	14	30**	100**	100**	100**	97**	96**	97**	13**	13**	13	
...	...	...	17 ^z	...	...	1,460 ^z	...	...	...	...	...	...	15 ^z	...	...
...	...	...	16 ^z	...	...	...	...	...	...	...	...	...	...	...	...
98	99	98	24	28	25	34**	80**	...	...	99**	...	...	19**	23**	19
96	94	97	14	14	15	3	100	100	100	87	86	88	11	11	13	
100	100	100	12	12	12	249	100	100	100	100	100	100	12	12	12	
100 ^z	100 ^z	100 ^z	28	28	27 ^z	21 ^z	98 ^z	93 ^z	100 ^z	100 ^z	100 ^z	100 ^z	...	...	...
100 ^z	...	...	28 ^z	...	28 ^z	100 ^z	...	...	94 ^z	...	...	...	32 ^z	...	34
100 ^y	100 ^y	100 ^y	31 ^y	32 ^y	31 ^y	268 ^y	100 ^y	100 ^y	100 ^y	100 ^y	100 ^y	100 ^y	27 ^y	27 ^y	27	
...	...	...	17 ^z	...	...	240 ^z	...	...	...	...	...	...	15 ^z	...	...
...	
100	100	100	17	17	17	240	100	100	100	100	100	100	28	28	28	
...	
100	100	100	19	19	19	...	...	...	...	...	...	...	...	...	...
...	
...	...	...	19	25	...	23	95	92	96	...	...	...	14	14	...
100	100	100	10	10	10	0.5	100	100	100	100	100	100	8	8	8	
...	...	...	11	...	...	72	...	...	...	...	...	...	10	...	...
99	99	99	18	18	18	77	99	99	99	96	95	96	8	8	9	
...	...	...	11 ^z	...	...	128 ^z	...	...	...	...	...	...	9 ^z	...	...
...	...	...	17	...	...	27	...	...	...	...	...	...	10	...	...
...	...	...	18 ^z	...	...	39 ^z	...	...	...	...	...	...	13 ^z	...	...
...	
...	...	...	14	...	...	51	...	...	...	...	...	...	7	...	...
...	...	...	12	...	...	6	...	...	...	...	...	...	10	...	...
...	...	...	19 ^y	...	...	69 ^y	...	...	...	...	...	...	12 ^y	...	...
...	...	...	11 ^z	...	...	49 ^z	...	...	...	...	...	...	11 ^z	...	...
...	...	...	11 ^y	...	...	10 ^y	...	...	...	...	...	...	8 ^y	...	...
...	...	...	13 ^z	...	...	42 ^z	...	...	...	...	...	...	13 ^z	...	...
...	...	...	18 ^y	...	...	457 ^y	...	...	...	...	...	...	13 ^y	...	...
...	...	...	12	...	...	586	...	...	...	...	...	...	12	...	...
...	...	...	9 ^z	...	...	80 ^z	...	...	...	...	...	...	8 ^z	...	...
...	...	...	11	...	...	80	...	...	...	...	...	...	10	...	...
...	...	...	10 ^y	...	...	...	...	...	...	...	...	...	...	...	...
...	
...	...	...	12	...	...	408	...	...	...	...	...	...	11	...	...
...	...	...	11	...	...	15	...	...	...	...	...	...	8	...	...
...	...	...	8	...	...	0.3	...	...	...	...	...	...	10	...	...
...	...	...	13	...	...	33	...	...	...	...	...	...	8	...	...
...	...	...	8 ^z	...	...	5 ^z	...	...	...	...	...	...	9 ^z	...	...
...	...	...	12	...	...	4	...	...	...	...	...	...	8	...	...
...	...	...	13	...	...	0.4	...	...	...	...	...	...	8	...	...
...	
...	...	...	12	...	...	112	...	...	...	...	...	...	14	...	...
...	...	...	9	...	...	51	...	...	...	...	...	...	9	...	...
...	...	...	...	...	...	273	...	...	...	...	...	...	9 ^z	...	...
...	...	...	13	...	...	78	...	...	...	...	...	...	10	...	...
100	100	100	17	...	17	25	...	...	...	...	...	...	9	...	...
...	...	...	19	...	...	129	...	...	...	...	...	...	12	...	...
...	...	...	20 ^z	...	...	...	...	...	...	...	...	...	...	...	...
...	
...	...	...	15	15	...	65	100	100	100	...	...	...	8	8	...
...	...	...	15	...	...	41	...	...	...	...	...	...	11	...	...

TABLE 13 (CONTINUED)

Country or territory	PRE-PRIMARY EDUCATION										PRIMARY EDUCATION			
	Teaching staff	Teacher qualifications			Teacher training			Pupil/teacher ratio ³	Pupil/qualified teacher ratio ³	Pupil/trained teacher ratio ³	Teaching staff	Teacher qualifications		
	Number of classroom teachers	Qualified classroom teachers (%) ¹			Trained classroom teachers (%) ²						Number of classroom teachers	Qualified classroom teachers (%) ¹		
	School year ending in	School year ending in			School year ending in			School year ending in	School year ending in	School year ending in	School year ending in			
	2015	2015			2015			2015	2015	2015	2015			
	Total (000)	Total	Male	Female	Total	Male	Female				Total (000)	Total	Male	Female
Slovenia	6 ⁹	...	...	...	...	...	...	9 ⁹	...	...	6 ⁹	...	...	...
Spain	100	...	...	...	...	...	...	14	...	...	228	...	...	...
Sweden	79	...	...	...	...	...	...	6	...	...	65	...	...	...
Switzerland	14 ²	...	...	...	...	...	...	12 ²	...	...	48 ²	...	...	...
TFYR Macedonia	...	...	...	...	...	...	...	...	...	...	7 ²	...	...	...
Ukraine	...	...	...	...	...	...	...	...	...	...	100 ²	85 ²	82 ²	85 ²
United Kingdom	74 ²	...	...	...	...	...	...	20 ²	...	...	272 ²	...	...	...
United States	634 ²	...	...	...	...	...	...	14 ²	...	...	1688 ²	...	...	...
Latin America and the Caribbean														
Anguilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Antigua and Barbuda	0.4	100	.	100	65	.	65	8	8	12	0.7	100	100	100
Argentina	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Aruba	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bahamas	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barbados	0.3 ²	100 ²	100 ²	100 ²	...	...	...	17 ²	17 ²	...	1 ²	100 ²	100 ²	100 ²
Belize	0.5	60	22	60	40	78	40	16	28	41	3	29	30	28
Bermuda	0.0 ²	100 ²	100 ²	100 ²	100 ²	.	100 ²	9 ²	9 ²	9 ²	0.4	100 ²	100 ²	100 ²
Bolivia, P.S.	10	...	...	...	92	12	96	34	...	37	74	...	...	...
Brazil	292 ²	...	...	...	...	...	...	17 ²	...	...	795 ²	...	...	...
British Virgin Islands	0.1	...	...	...	...	...	...	10	...	...	0.3	94 ²	90 ²	94 ²
Cayman Islands	...	...	...	...	...	...	...	...	...	...	0.3 ⁹	88 ⁹	94 ⁹	87 ⁹
Chile	...	...	...	...	...	...	...	...	...	...	75 ⁹	...	...	...
Colombia	50	95	92	95	97 ²	92 ²	97 ²	38	40	...	188	89	84	91
Costa Rica	9	97	97	97	87	88	87	13	13	15	37	98	98	98
Cuba	...	...	...	...	...	...	...	...	...	...	84	83	...	...
Curaçao	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dominica	0.2	...	...	...	20	.	20	11	...	57	0.5	65 ²	56 ²	66 ²
Dominican Republic	16	82	82	82	...	...	...	18	22	...	71	87	87	87
Ecuador	32	19	28	18	81	72	82	22	117	27	80	19	22	18
El Salvador	7	100	100	100	94	74	95	32	32	34	25	100	100	100
Grenada	0.3	100	.	100	35	.	35	12	12	33	1	100	100	100
Guatemala	...	...	...	...	...	...	...	...	...	...	117	...	...	...
Guyana	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Haiti	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Honduras	11	51 ⁹	41 ⁹	52 ⁹	51 ⁹	41 ⁹	52 ⁹	21	28 ⁹	28 ⁹	40	...	...	...
Jamaica	10	25	18	25	75	82	75	13	52	17	12	93	89	94
Mexico	191 ²	...	...	...	...	...	...	25 ²	...	...	534 ²	...	...	...
Montserrat	...	...	...	...	...	...	...	...	...	...	0.0 ²	...	...	...
Nicaragua	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Panama	5 ²	22 ²	13 ²	22 ²	...	...	...	20 ²	93 ²	...	19 ²	98 ⁹	100 ⁹	97 ⁹
Paraguay	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peru	87	...	...	...	...	...	...	18	...	...	195	86	88	85
Saint Kitts and Nevis	0.2	100	.	100	8 ²	.	8 ²	11	11	151 ²	0.4	100	100	100
Saint Lucia	0.4 ²	...	...	...	70 ²	.	70 ²	10 ²	...	15 ²	1	...	...	...
Saint-Martin	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Saint Vincent/Grenadines	0.3	...	...	...	14 ⁹	- ⁹	14 ⁹	10	...	50 ^{**9}	0.9	18	10	19
Sint-Maarten	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Suriname	0.8	94	80	95	6	20	5	24	25	422	5	94	88	95
Trinidad and Tobago	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Turks and Caicos Islands	...	...	...	...	...	...	...	...	...	...	0.3 ²	...	...	...
Uruguay	...	...	...	...	...	...	...	...	...	...	28 ²	100 ²	...	...
Venezuela, B. R.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Northern Africa and Western Asia														
Algeria	...	...	...	...	...	...	...	...	...	...	165	100	100	100
Bahrain	2	56	100	55	52	100	52	15	27	29	9	96	98	95
Egypt	42 ²	90 ²	24 ²	91 ²	73 ²	13 ²	74 ²	28 ²	31 ²	38 ²	481 ²	85 ²	81 ²	88 ²
Iraq	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Israel	...	...	...	...	...	...	...	...	...	...	71 ²	...	...	...
Jordan	7	100	.	100	100	.	100	17	17	17	58 ²	100 ²	100 ²	100 ²
Kuwait	9	74	-	74	75	-	76	9	12	12	30	77	52	80
Lebanon	13 ²	...	...	...	93 ⁹	93 ⁹	93 ⁹	16 ²	...	15 ⁹	39 ²	...	...	...
Libya	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Morocco	...	...	...	...	...	...	...	...	...	...	156	100	100	100
Oman	3	100	100	100	100	100	100	25	25	25	...	...	...	...
Palestine	7	...	...	...	100	100	100	19	...	19	19	47 ²	40 ²	50 ²
Qatar	3	100	100	100	...	...	...	14	14	...	11	100	100	100
Saudi Arabia	31	100	.	100	100	.	100	11	11	11	353	100	100	100
Sudan	29 ⁹	...	...	...	...	...	...	32 ⁹	...	...	...	...	...	...

	PRIMARY EDUCATION					
	Teacher training			Pupil/teacher ratio ³	Pupil/qualified teacher ratio ³	Pupil/trained teacher ratio ³
	Trained classroom teachers (%) ²					
	School year ending in			School year ending in	School year ending in	School year ending in
	2015			2015	2015	2015tt
Total	Male	Female				
...	17 ^y	...	...
...	13	...	...
...	12	...	...
...	10 ^z	...	...
...	15 ^z	...	...
...	17 ^z	20 ^z	...	
...	17 ^z	...	...
...	15 ^z	...	...

	SECONDARY EDUCATION									
	Teaching staff	Teacher qualifications			Teacher training			Pupil/teacher ratio ³	Pupil/qualified teacher ratio ³	Pupil/trained teacher ratio ³
		Number of classroom teachers	Qualified classroom teachers (%) ¹			Trained classroom teachers (%) ²				
	School year ending in	School year ending in			School year ending in			School year ending in	School year ending in	School year ending in
	2015	2015			2015			2015	2015	2015
Total (000)	Total	Male	Female	Total	Male	Female				
15 ^y	10 ^y	...	...
276	12	...	...
66	13	...	...
...	
18 ^z	10 ^z	...	...
340	7	...	...
412	
1,639 ^z	15 ^z	...	...

...
65	56	66	14	14	22
...
...
100 ^z	100 ^z	100 ^z	18 ^z	18 ^z	18 ^z
68	61	70	20	71	30
100 ^z	100 ^z	100 ^z	10	7 ^z	7 ^z
58	40	67	18	...	31
...	...	...	21 ^z	...	...
92	86	92	12	13 ^z	13
88 ^y	94 ^y	87 ^y	13 ^y	15 ^y	15 ^y
...	...	...	20 ^y	...	...
98 ^z	97 ^z	99 ^z	24	27	25 ^z
94	94	94	13	13	13
100	100	100	9	11	9
...
64	53	66	14	22 ^z	22
...	...	...	18	21	...
81	78	82	25	134	31
96	93	96	30	30	31
64	59	65	17	17	27
...	...	...	20	...	...
...
...
93	89	94	22	23	23
...	...	...	27 ^z	...	...
...	...	...	11 ^z	...	...
...
83 ^z	99 ^z	79 ^z	22 ^z	23 ^y	26 ^z
...
97	...	...	18	21	19
72	62	73	15	15	21
79 ^z	73 ^z	80 ^z	15	...	18 ^z
...
84	77	86	15	84	18
...
6	12	5	14	15	249
...
89 ^z	...	...	9 ^z	...	10 ^z
100 ^z	...	...	11 ^z	11 ^z	11 ^z
...

...
0.7	94	97	93	73	72	73	11	12	16
...
...
2	46	52	42	47	37	53	16	36	35
0.6	100 ^z	100 ^z	100 ^z	100 ^z	100 ^z	100 ^z	6	5 ^z	5
55	...	...	...	57	56	58	21	...	36
1,451 ^z	...	...	...	...	...	...	17 ^z	...	...
0.3	94 ^z	92 ^z	94 ^z	89	100	83	8	8 ^z	9
...
75 ^y	...	...	...	...	...	...	21 ^y	...	...
187	98	98	99	99 ^z	99 ^z	99 ^z	26	26	25
33	99	99	99	96	96	96	14	14	14
91	82	...	...	100	100	100	9	11	9
...
0.5	46 ^z	42 ^z	48 ^z	45	40	47	11	...	24
42	83	82	83	...	...	...	22	27	...
86	26	31	22	74	69	78	22	86	30
19	100	100	100	92	90	93	31	31	34
0.8	100	100	100	42	37	45	12	12	28
111	...	...	...	...	...	...	11	...	...
...
...
40	...	...	...	...	...	...	16	...	...
13	15	21	12	85	79	88	16	111	19
806 ^z	...	...	...	...	...	...	16 ^z	...	...
0.03 ^z	...	...	...	...	...	...	13 ^z	...	...
...
23 ^z	88 ^z	88 ^z	89 ^z	96 ^z	95 ^z	96 ^z	14 ^z	15 ^z	14
...
190	78	77	79	85	84	86	14	18	17
0.5	100	100	100	60	54	62	8	8	14
1	...	...	...	71 ^z	61 ^z	76 ^z	12	...	18
...
0.7	50	45	53	58	55	60	15	30	26
0.4 ^z	93 ^z	97 ^z	90 ^z	...	...	...	8 ^z	8 ^z	...
4	79	74	80	21	26	20	13	17	62
...
0.2	98	...	...	98	...	...	10	10	10
...
...

100	100	100	24	24	24
82	80	83	12	12	14
73 ^z	69 ^z	75 ^z	23 ^z	27 ^z	32 ^z
...
...	...	...	12 ^z	...	...
100 ^z	100 ^z	100 ^z	17 ^z	17 ^z	17 ^z
79	53	82	9	11	11
97 ^z	96 ^z	97 ^z	12 ^z	...	13 ^z
...
100	100	100	26	26	26
...
100	100	100	24	51 ^z	24
...	...	...	12	12	...
100	100	100	11	11	11
...

...
9	97	98	96	83	81	85	10	10	12
572 ^z	85 ^z	83 ^z	88 ^z	63 ^z	59 ^z	68 ^z	14 ^z	17 ^z	23
...
62 ^z	...	...	...	...	...	...	12 ^z	...	...
51 ^z	100 ^z	100 ^z	100 ^z	100 ^z	100 ^z	100 ^z	15 ^z	15 ^z	15
40	...	...	...	...	...	...	7	...	...
48 ^z	...	...	...	99 ^z	98 ^z	99 ^z	8 ^z	...	8
...
...
36	28 ^z	24 ^z	31 ^z	100	100	100	20	71 ^z	20
9	100	100	100	...	...	...	11	11	...
312 ^z	100 ^z	100 ^z	100 ^z	100 ^z	100 ^z	100 ^z	11 ^{**z}	11 ^{**z}	11
...

TABLE 13 (CONTINUED)

Country or territory	PRE-PRIMARY EDUCATION										PRIMARY EDUCATION			
	Teaching staff	Teacher qualifications			Teacher training			Pupil/teacher ratio ³	Pupil/qualified teacher ratio ³	Pupil/trained teacher ratio ³	Teaching staff	Teacher qualifications		
	Number of classroom teachers	Qualified classroom teachers (%) ¹			Trained classroom teachers (%) ²						Number of classroom teachers	Qualified classroom teachers (%) ¹		
	School year ending in	School year ending in			School year ending in			School year ending in	School year ending in	School year ending in				
	2015	2015			2015			2015	2015	2015				
	Total (000)	Total	Male	Female	Total	Male	Female			Total (000)	Total	Male	Female	
Syrian Arab Republic	5 ^y	47 ^y	92 ^y	46 ^y	35 ^y	- ^y	35 ^y	16 ^y	...	46 ^y	...	...	...
Tunisia	15	100	100	99	100	100	100	16	16	16	71	97	98	96
Turkey	63 ^z	...	...	...	...	...	...	17 ^z	...	...	288 ^z	...	...	...
United Arab Emirates	7	100	100	100	100	100	100	23	23	23	20	100	100	100
Yemen	...	...	...	...	...	...	...	...	...	...	...	...	...	...
The Pacific														
Australia	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cook Islands	0.03	84	.	84	84	.	84	17	20	20	0.1	100	110	99
Fiji	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kiribati	...	...	...	...	...	...	...	...	...	...	0.6 ^z	97 ^z	95 ^z	97 ^z
Marshall Islands	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Micronesia, F. S.	...	...	...	...	...	...	...	...	126	174	0.7^{**}	...	...	...
Nauru	0.03 ^z	93 ^z	.	93 ^z	...	...	...	33 ^z	35 ^z	...	0.0 ^z	50 ^z	100 ^z	46 ^z
New Zealand	13 ^z	...	...	...	...	...	...	9 ^z	...	...	25 ^z	...	...	...
Niue	0.01	100	.	100	100	.	100	5	5	5	0.01	100	.	100
Palau	0.03 ^z	100 ^z	.	100 ^z	...	...	...	18 ^z	18 ^z	...	0.1	100	100	100
Papua New Guinea	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Samoa	0.3	100	100	100	100	100	100	12	12	12	...	...	...	...
Solomon Islands	2	68 ^y	68 ^y	68 ^y	59 ^z	59 ^z	60 ^z	24	50 ^y	56 ^z	4	64	65	61
Tokelau	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tonga	0.2 ^z	...	...	...	...	...	...	12 ^z	...	...	0.8 ^z	94 ^z	96 ^z	93 ^z
Tuvalu	0.1	48	.	50	75 ^z	.	75 ^z	11	22	17 ^z	0.1	62	475	48
Vanuatu	0.9	52	54	52	46	46	46	16	30	34	2	72	74	70
Southern Asia														
Afghanistan	...	...	...	...	...	...	...	...	...	...	143	...	...	...
Bangladesh	...	...	...	...	...	...	...	...	...	...	528	48	47	48
Bhutan	0.6	100	100	100	100	100	100	12	12	12	3	100	100	100
India	461	...	...	...	...	...	...	20	...	...	4399	...	...	...
Iran, Islamic Republic of	...	...	...	...	...	...	...	...	...	...	286	100	100	100
Maldives	1	73 ^z	.	73 ^z	73 ^z	.	73 ^z	16	23 ^z	23 ^z	4	86 ^z	88 ^z	85 ^z
Nepal	47	91	85	92	88	52	92	21	23	23	190	97	96	97
Pakistan	...	...	...	...	...	...	...	...	...	...	428	...	...	...
Sri Lanka	...	...	...	...	...	...	...	...	...	...	77	85	88	85
Sub-Saharan Africa														
Angola	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Benin	6	100	100	100	...	...	...	26	26	...	50	100	100	100
Botswana	2 ^{**y}	55 ^{**y}	56 ^{**y}	55 ^{**y}	55 ^{**y}	56 ^{**y}	55 ^{**y}	12 ^{**y}	21 ^{**y}	21 ^{**y}	15 ^y	99 ^y	98 ^y	99 ^y
Burkina Faso	3	72	17	83	72	17	83	22	31	31	64	85	82	89
Burundi	3	69 ^z	37 ^z	75 ^z	100	100	100	34	51 ^z	34	48	100	100	100
Cabo Verde	1	49 ^z	.	49 ^z	49 ^z	.	49 ^z	19	36 ^z	36 ^z	3	91 ^z	91 ^z	91 ^z
Cameroon	25	63	52	63	54	47	54	21	33	38	105	76	80	73
Central African Republic	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chad	0.4 ^y	...	...	...	52 ^y	49 ^y	53 ^y	29 ^y	...	56 ^y	37 ^y	...	...	...
Comoros	...	...	...	...	...	...	...	...	...	...	4 ^y	75 ^y	73 ^y	77 ^y
Congo	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Côte d'Ivoire	7	100	100	100	100	100	100	22	22	22	80	100	100	100
D. R. Congo	13 ^z	100 ^z	100 ^z	100 ^z	20 ^z	8 ^z	21 ^z	25 ^z	25 ^z	121 ^z	383 ^z	100 ^z	100 ^z	100 ^z
Djibouti	0.1	100	100	100	...	...	...	29	29	...	2	100	100	100
Equatorial Guinea	2	8	11	7	89	86	89	17	214	19	4	61	44	83
Eritrea	1	50 ^y	35 ^y	51 ^y	42	29	42	29	67 ^y	69	8	14	15	13
Ethiopia	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gabon	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gambia	3	70	72	67	70	72	67	33	48	48	7	86	85	87
Ghana	54	46	43	46	48	45	48	33	75	69	143	55	48	65
Guinea	...	...	...	...	...	...	...	...	...	...	38 ^z	71 ^z	75 ^z	61 ^z
Guinea-Bissau	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kenya	107	82 ^{**}	90 ^{**}	80 ^{**}	82 ^{**}	90 ^{**}	80 ^{**}	30	36 ^{**}	36 ^{**}	267^{**}	...	...	...
Lesotho	3	100	100	100	100	100	100	17	17	17	11	79	71	82
Liberia	12	38	31	45	35	30	40	53	142	154	22	48	47	58
Madagascar	15	87	84	87	13	16	13	25	28	186	116	99	99	99
Malawi	32	100	100	100	...	...	...	42	42	...	60 ^{**}	88 ^{**}	88 ^{**}	88 ^{**}
Mali	5	...	...	...	...	...	...	21	...	...	52	...	...	...
Mauritania	2	...	...	...	100 ^z	100 ^z	100 ^z	19	...	7 ^z	18	...	...	...
Mauritius	2 ^{**}	100 ^{**}	100 ^{**}	100 ^{**}	100 ^{**}	100 ^{**}	100 ^{**}	14 ^{**}	14 ^{**}	14 ^{**}	5	100	100	100
Mozambique	...	...	...	...	...	...	...	...	...	...	108	100	100	100
Namibia	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Niger	6	100 ^z	100 ^z	100 ^z	...	...	...	27	28 ^z	...	67	99	99	99

TABLE 13 (CONTINUED)

Country or territory	PRE-PRIMARY EDUCATION										PRIMARY EDUCATION			
	Teaching staff	Teacher qualifications			Teacher training			Pupil/teacher ratio ³	Pupil/qualified teacher ratio ³	Pupil/trained teacher ratio ³	Teaching staff	Teacher qualifications		
	Number of classroom teachers	Qualified classroom teachers (%) ¹			Trained classroom teachers (%) ²						Number of classroom teachers	Qualified classroom teachers (%) ¹		
	School year ending in	School year ending in			School year ending in			School year ending in	School year ending in	School year ending in	School year ending in			
	2015	2015			2015			2015	2015	2015	2015			
	Total (000)	Total	Male	Female	Total	Male	Female				Total (000)	Total	Male	Female
Nigeria	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rwanda	5	100	100	100	49	51	48	34	34	70	42	100	100	100
Sao Tome and Principe	0.7	-	-	-	28	24	29	13	...	46	1	7	9	6
Senegal	12	100	100	100	26	33	24	17	17	65	62	100	100	100
Seychelles	0.2	81	...	81	81	...	81	18	22	22	1	84	78	84
Sierra Leone	3	38 ^y	26 ^y	41 ^y	54	44	56	19	49 ^y	36	74	52 ^y	47 ^y	64 ^y
Somalia	...	...	...	...	...	...	...	...	...	...	...	...	...	...
South Africa	26 ^{**y}	...	...	...	...	...	...	32 ^{**y}	...	...	214 ^{**z}	...	...	...
South Sudan	3	87	84	90	...	...	...	35	40	...	27 ^{**}	84 ^{**}	84 ^{**}	84 ^{**}
Swaziland	...	...	...	...	...	...	...	...	...	...	9 ^z	69 ^z	66 ^z	71 ^z
Togo	4	28	41	28	63	65	63	31	108	49	34	33	32	35
Uganda	17	87	76	89	...	...	...	29	33	...	193	84	84	83
United Republic of Tanzania	...	...	...	...	...	...	...	...	...	...	191 ^z	97 ^z	97 ^z	98 ^z
Zambia	...	...	...	...	...	...	...	...	...	...	64 ^{**y}	66 ^{**y}	...	...
Zimbabwe	10 ^y	25 ^y	41 ^y	24 ^y	27 ^y	46 ^y	26 ^y	37 ^y	150 ^y	138 ^y	73 ^y	74 ^y	71 ^y	77 ^y
	Sum	Median			Weighted average			Weighted average	Median	Median	Sum	Median		
World	9,328^{**}	...	...	...	...	...	...	18^{**}	...	...	30,878	...	...	...
Caucasus and Central Asia	195 ^{**}	82	...	...	93^{**}	...	...	11 ^{**}	15	12	333	97	...	...
Eastern and South-eastern Asia	3,139	...	...	...	...	...	...	19	...	...	10,083	100	100	100
Eastern Asia	2,285	...	...	...	...	...	...	20	...	...	6,560	100	100	100
South-eastern Asia	854^{**}	...	...	...	89	88	89	16 ^{**}	...	25	3,523 ^{**}	100	100	100
Europe and Northern America	2,778^{**}	...	...	...	...	...	...	12^{**}	...	...	4,528^{**}	...	...	...
Latin America and the Caribbean	1,031^{**}	...	...	...	...	...	...	20^{**}	...	...	2,990^{**}	...	...	...
Caribbean	77 ^{**y}	...	...	...	...	...	...	18 ^{**y}	...	...	271	94	...	...
Latin America	946^{**}	...	...	...	...	...	...	21^{**}	...	...	2,719^{**}	...	...	...
Northern Africa and Western Asia	347 ^{**}	100	50	100	81 ^{**}	85 ^{**}	80 ^{**}	20 ^{**}	...	19	2,635 ^{**}	100	100	100
Northern Africa	153^{**}	...	...	...	75 ^{**}	86 ^{**}	73 ^{**}	25^{**}	...	...	1,147 ^{**}	98	99	98
Western Asia	193 ^{**}	100	96	100	85 ^{**}	85 ^{**}	77 ^{**}	16 ^{**}	17	19	1,488 ^{**}	100	100	100
Pacific	...	...	...	...	...	...	...	...	22	...	190 ^{**y}	94	96	93
Southern Asia	1,052^{**}	...	...	...	...	...	...	20^{**}	...	...	6,055	91	92	91
Sub-Saharan Africa	732 ^{**}	81	76	81	36 ^{**}	29 ^{**}	39 ^{**}	30 ^{**}	33	38	4,062	85	84	87
Countries with low income	389 ^{**}	87	80	88	40 ^{**}	21 ^{**}	44 ^{**}	28 ^{**}	37	...	2,588 ^{**}	87	87	89
Countries with middle income	2,515^{**}	...	...	...	...	...	...	20^{**}	...	...	22,620	94	96	93
Lower middle	6,577^{**}	...	...	...	...	...	...	19 ^{**}	...	32	11,690	89	88	90
Upper middle	4,062	...	...	...	...	...	...	18	...	...	10,930	96	97	95
Countries with high income	2,362^{**}	...	...	...	...	...	...	14^{**}	...	...	5,670^{**}	...	...	...

Sources: UIS database; Global Education Monitoring Report team calculations for pupil/qualified and pupil/trained teacher ratios.

Note: The country groupings by level of income are as defined by the World Bank but include only countries listed in the table. They are based on the list of countries by income group as revised in July 2016.

1. Qualified teachers are defined according to national standards.
2. Trained teachers are defined as those who have received at least the minimum organized and recognized pre-service and in-service pedagogical training required to teach at a given level of education. Data on trained classroom teachers are not collected for countries whose education statistics are gathered through the OECD, Eurostat or the World Education Indicators questionnaires.
3. Based on headcounts of pupils and teachers.

Data in bold are for the school year ending in 2016.

(z) Data are for the school year ending in 2014.

(y) Data are for the school year ending in 2013.

(*) National estimate.

(**) For country level data: UIS partial estimate; for regional and other country grouping sums and weighted averages: partial imputation due to incomplete country coverage (between 33% and 60% of the population of the region or other country grouping).

(-) Magnitude nil or negligible.

(.) The category is not applicable or does not exist.

(...) No data are available.

PRIMARY EDUCATION						
Teacher training			Pupil/teacher ratio ³	Pupil/qualified teacher ratio ³	Pupil/trained teacher ratio ³	School year ending in
Trained classroom teachers (%) ²						
School year ending in			School year ending in	School year ending in	School year ending in	School year ending in
2015			2015	2015	2015tt	
Total	Male	Female				
94	93	94	...	58** ⁹	...	...
31	25	36	32	449	103	...
68	70	65	32	32	47	...
84	78	84	14	16	16	...
29	27	37	18	67 ⁹	63	...
...
...	...	...	34** ²	...	...	...
...	...	...	47**	55**	...	...
82 ²	79 ²	83 ²	28 ²	40 ²	34 ²	...
73	74	70	42	128	57	...
...	...	...	46 ⁹	...	...	...
99 ⁹	99 ⁹	99 ⁹	43 ²	44 ²	44 ⁹	...
...	...	...	48** ⁹	73 ⁹	...	...
86 ⁹	84 ⁹	88 ⁹	36 ⁹	49 ⁹	42 ⁹	...
Weighted average			Weighted average	Median	Median	
86**	82**	89**	23	...	...	...
97**	...	...	17	22	...	...
...	...	...	17	17	19	...
...	...	...	16	16	...	...
97**	...	...	20**	19	22	...
...	...	...	14	...	...	...
...	...	...	22**	...	21	...
70**	55**	77**	19	16	18	...
...	...	...	22**	...	28	...
85**	85**	86**	19**	17	17	...
85**	83**	86**	22**	25	25	...
86**	86**	85**	17**	12	14	...
...	...	...	22** ⁹	23	...	...
77**	77**	76**	33	27	35	...
62**	59**	65**	39**	44	49	...
68**	67**	70**	41**	49	59	...
85**	82**	87**	24	25	27	...
79**	77**	81**	28	31	33	...
...	...	...	19	20	19	...
...	...	...	14**	...	...	...

SECONDARY EDUCATION									
Teaching staff	Teacher qualifications			Teacher training			Pupil/teacher ratio ³	Pupil/qualified teacher ratio ³	Pupil/trained teacher ratio ³
Number of classroom teachers	Qualified classroom teachers (%) ¹			Trained classroom teachers (%) ²					
School year ending in	School year ending in			School year ending in			School year ending in	School year ending in	School year ending in
2015	2015			2015			2015	2015	2015
Total (000)	Total	Male	Female	Total	Male	Female			
...
30	77	80	71	52	54	47	19	25	37
0.9	47	44	53	36	26	57	25	53	57
56	76	84	54	48	51	41	20	27	42
0.6	99	99	99	99	99	99	12	12	12
40	57 ⁹	56 ⁹	67 ⁹	38	38	44	11	36 ⁹	29
...
6**	64**	62**	73**	...	...	...	27**	43**	...
6 ²	75 ²	76 ²	73 ²	76 ⁹	78 ⁹	75 ⁹	16 ²	21 ²	21
...
64 ²	85 ²	84 ²	86 ²	...	...	...	...	...	...
...
43 ⁹	49 ⁹	45 ⁹	54 ⁹	73 ⁹	71 ⁹	75 ⁹	22 ⁹	46 ⁹	31
Sum	Median			Weighted average			Weighted average	Median	Median
33,051**	...	...	...	...	...	...	18**	...	...
895	22	...	...	...	...	...	10	...	...
9,946	17	19	...	...	...	...	15	...	...
7,251	16	...	...	...	...	...	14	...	...
2,695**	19	22	97**	...	...	...	19**	...	23
7,103	...	...	...	...	...	...	12	...	...
3,826**	...	21	...	...	...	...	16**	...	...
176	16	18	88**	89**	87**	...	14	...	...
3,649**	...	28	...	...	...	...	17**	...	...
2,715**	17	17	75**	74**	76**	...	16	...	...
1,166**	25	25	72**	70**	74**	...	16**	...	...
1,549**	12	14	...	...	...	...	15**	...	...
...	23	...	...	...	...	...	...	...	...
5,757	27	35	...	...	...	...	30	...	...
2,607**	44	49	45**	44**	47**	...	21**	26	37
1,533**	49	59	49**	47**	55**	...	23**	29	44
24,175	25	27	...	...	...	...	19	...	...
10,821	31	33	...	...	...	...	23	...	...
13,354**	20	19	...	...	...	...	15**	...	...
7,343**	...	...	...	...	...	...	13**	...	...

TABLE 14: SDG 4, Means of implementation 4.c – Teacher motivation and instructional time in pre-primary, primary and secondary education

By 2030, substantially increase the supply of qualified teachers, including through international cooperation for teacher training in developing countries, especially least developed countries and small island developing States

Country or territory	TEACHER MOTIVATION											
	Percentage of non-permanent teachers (%)			Teacher attrition rate (%)								
	Pre-primary education	Primary education	Secondary education	Pre-primary education			Primary education			Secondary education		
	School year ending in	School year ending in	School year ending in	School year ending in			School year ending in			School year ending in		
	2015	2015	2015	2015			2015			2015		
	Total	Total	Total	Total	Male	Female	Total	Male	Female	Total	Male	Female
Caucasus and Central Asia												
Armenia	...	-
Azerbaijan	-	-	-
Georgia
Kazakhstan	-	-	-	7.9	...	...	...	...	...
Kyrgyzstan
Tajikistan
Turkmenistan
Uzbekistan	0.9	...	...	2.0	8.3	1.4	3.2	...	...
Eastern and South-eastern Asia												
Brunei Darussalam
Cambodia
China	2.7 ²	...	...	...	...	...
DPR Korea
Hong Kong, China	-	9	11	...	...	...	0.8	0.4	0.9	3.0**	3.4**	2.7**
Indonesia	44 ²	34 ²	30 ²	...	...	...	6.9 ²	...	...	...	...	...
Japan
Lao PDR	16	28	...	...	...	...	1.9	2.0	1.7	...	...	...
Macao, China	0.8	...	...	3.2	4.4	2.3
Malaysia	18	0.2	6	...	...	...	6.7	5.5	7.2	...	...	...
Mongolia	-	-	-	0.6	...	...	...	...	...
Myanmar
Philippines
Republic of Korea
Singapore
Thailand
Timor-Leste
Viet Nam	38 ²	8 ²	...	...	...	...	...	...	...	...	...	...
Europe and Northern America												
Albania
Andorra	3.4	10.5	2.5	17.3	24.1	15.6	16.2	14.3	17.4
Austria
Belarus
Belgium
Bosnia and Herzegovina
Bulgaria
Canada
Croatia
Cyprus
Czechia
Denmark
Estonia
Finland
France
Germany
Greece
Hungary
Iceland
Ireland
Italy
Latvia
Liechtenstein
Lithuania
Luxembourg
Malta
Monaco
Montenegro
Netherlands
Norway
Poland
Portugal
Republic of Moldova	-2	-2	-2	...	...	...	...	...	...	...	...	...
Romania
Russian Federation
San Marino
Serbia
Slovakia

Teacher salary					INSTRUCTIONAL TIME		
					Number of intended instructional hours per year		
Teacher salary relative to other professionals with equivalent academic qualification ^{1,2}					Secondary education		
Pre-primary	Primary	Upper secondary education	Lower secondary education		Primary education	Lower secondary	Upper secondary
School year ending in		School year ending in			School year ending in	School year ending in	School year ending in
2015	2015	2015	2015		2015	2015	2015
Total	Total	Total	Total		Total	Total	Total
...	...	...	...		2347 ^y	3173 ^y	2607
...	...	...	...		2234 ^x	3932 ^x	1767
...	...	...	...		3359 ^y	2265 ^y	2188
...	...	...	...		2530 ^z	4100 ^z	1838
...
...
...
...
...	...	...	...		4163 ^z	1440 ^z	2941
...	...	...	...		4104 ^x	3015 ^x	2925
...	...	...	...		3313 ^y	2485 ^y	2835
...
...	...	...	...		3511 ^y	2176 ^y	2958
...
...	...	...	...		3168 ^y	3355 ^y	2720
...
...	...	...	...		5152 ^x	2870 ^x	...
...	...	...	...		2453 ^y	2394 ^y	2394
...
...
...	...	...	...		5273 ^y	1866 ^y	1858
...	...	...	...		5580 ^z	3348 ^z	3348
...
...
...
...
...
...
...
...
...
...
...
...
...	...	...	...		5775 ^y	4480 ^y	2142
...
...	0.75	0.86	0.94		...	...	...
...	...	...	...		1568 ^z	2898 ^z	1176
...
...	...	...	...		2683 ^y	2999 ^y	3006
...
...
...
...
0.48	0.56	0.56	0.58		...	...	...
0.73	0.87	0.88	1.00		...	...	...
0.59	0.88	0.88	0.88		...	...	...
0.65	0.89	0.98	1.10		...	...	...
0.77	0.76	0.90	0.99		...	...	...
...	0.89	0.98	1.05		...	...	...
0.96	0.96	1.07	1.07		...	...	...
0.66	0.71	0.71	0.73		...	...	...
...
...
0.65	0.65	0.69	0.72		...	...	...
...
...
...
1.08	1.08	1.23	1.23		...	...	...
...
...
...
0.68	0.68	0.85	0.85		...	...	...
0.62	0.70	0.70	0.74		...	...	...
0.71	0.82	0.83	0.81		...	...	...
...
...	...	...	...		2219 ^z	3621 ^z	1581
...
...
...	...	...	...		4980 ^x	2667 ^x	4556
...
0.45	0.61	0.61	0.61		...	...	...

Country or territory	TEACHER MOTIVATION											
	Percentage of non-permanent teachers (%)			Teacher attrition rate (%)								
	Pre-primary education	Primary education	Secondary education	Pre-primary education		Primary education		Secondary education				
	School year ending in	School year ending in	School year ending in	School year ending in		School year ending in		School year ending in				
	2015	2015	2015	2015		2015		2015				
	Total	Total	Total	Total	Male	Female	Total	Male	Female			
Slovenia	...	...	...	...	...	...	...	...	...
Spain	...	...	...	...	...	...	...	...	...
Sweden	...	...	...	...	...	...	...	...	...
Switzerland	...	...	...	...	...	...	...	...	...
TFYR Macedonia	...	...	...	...	...	...	...	...	...
Ukraine	...	...	...	...	...	...	...	...	...
United Kingdom	...	...	...	...	...	...	...	...	...
United States	...	...	...	...	...	...	...	...	...
Latin America and the Caribbean												
Anguilla	...	...	...	...	...	...	...	...	...
Antigua and Barbuda	...	...	...	...	...	...	...	...	...
Argentina	...	...	...	...	...	...	...	...	...
Aruba	...	...	...	...	...	...	...	...	...
Bahamas	...	...	...	...	...	...	...	...	...
Barbados	...	...	...	...	...	...	...	...	...
Belize	...	...	...	...	...	...	...	...	...
Bermuda	...	...	...	...	...	...	...	...	...
Bolivia, P.S.	-	-	-	4.4	6.7	4.3	5.4	5.8	5.2	4.7	5.4	3.9
Brazil	...	...	...	...	...	...	...	...	...	...	...	...
British Virgin Islands	...	...	...	...	...	...	...	...	...	...	...	...
Cayman Islands	...	...	...	...	...	...	...	...	...	...	...	...
Chile	...	...	...	...	...	...	...	...	...	...	...	...
Colombia	0.1	0.5	0.7	4.9	...	...	7.0	5.4	7.5	12.8	11.1	14.3
Costa Rica	32	30	46	3.6 ²	2.0 ²	3.7 ²	4.3 ²	5.3 ²	4.0 ²	7.6 ²	7.5 ²	7.7 ²
Cuba	...	...	...	...	...	...	...	...	...	...	...	...
Curaçao	...	...	...	...	...	...	...	...	...	...	...	...
Dominica	...	...	...	...	...	...	...	...	...	...	...	...
Dominican Republic	-2	-2	-2	...	...	...	...	...	...	...	...	...
Ecuador	43	34	34	9.6	13.3	9.4	14.6	15.2	14.4	7.7	7.7	7.8
El Salvador	...	...	...	...	...	...	...	...	...	...	...	...
Grenada	...	...	...	...	...	...	...	...	...	...	...	...
Guatemala	...	...	...	...	...	...	...	...	...	...	...	...
Guyana	...	...	...	...	...	...	...	...	...	...	...	...
Haiti	...	...	...	...	...	...	...	...	...	...	...	...
Honduras	3	6	14	...	...	...	56.5	62.7	53.8	49.7	47.6	51.0
Jamaica	2	11	24	...	...	...	6.3	7.8	6.1	11.1	12.5	10.4
Mexico	...	...	...	...	...	...	...	...	...	...	...	...
Montserrat	...	...	...	...	...	...	...	...	...	...	...	...
Nicaragua	...	...	...	...	...	...	...	...	...	...	...	...
Panama	...	...	...	...	...	...	...	...	...	...	...	...
Paraguay	...	...	...	...	...	...	...	...	...	...	...	...
Peru	72	47	60	...	...	...	17.7	14.6	19.2	19.8	20.7	18.5
Saint Kitts and Nevis	...	...	...	...	...	...	14.5	22.5	13.6	5.4	10.5	3.1
Saint Lucia	...	...	...	...	...	...	...	...	...	...	...	...
Saint Martin	...	...	...	...	...	...	...	...	...	...	...	...
Saint Vincent/Grenadines	...	-	-	...	...	...	...	...	...	...	...	...
Sint Maarten	...	...	...	...	...	...	...	...	...	...	...	...
Suriname	...	...	...	...	...	...	...	...	...	...	...	...
Trinidad and Tobago	...	...	...	...	...	...	...	...	...	...	...	...
Turks and Caicos Islands	...	...	...	...	...	...	...	...	...	...	...	...
Uruguay	...	...	...	...	...	...	...	...	...	...	...	...
Venezuela, B. R.	...	...	...	...	...	...	...	...	...	...	...	...
Northern Africa and Western Asia												
Algeria	...	...	...	...	...	...	...	...	...	...	...	...
Bahrain	...	...	...	...	...	...	...	...	...	...	...	...
Egypt	...	...	...	...	...	...	...	...	...	...	...	...
Iraq	...	...	...	...	...	...	...	...	...	...	...	...
Israel	...	...	...	...	...	...	...	...	...	...	...	...
Jordan	...	...	...	...	...	...	...	...	...	...	...	...
Kuwait	-	-	-	72.5 ²	5.9 ²	72.6 ²	...	...	...	...	...	...
Lebanon	40 ²	38 ²	46 ²	...	...	...	...	...	...	...	...	...
Libya	...	...	...	...	...	...	...	...	...	...	...	...
Morocco	...	-	...	...	...	...	2.1	2.7	1.6	...	...	...
Oman	...	...	...	...	...	...	...	...	...	...	...	...
Palestine	-	-	-	-2	-2	-2	4.3	6.4	3.4	2.3	3.4	1.4
Qatar	7	7	4	1.7	...	...	4.9	...	...	6.1	3.7	8.0
Saudi Arabia	...	...	...	...	...	...	...	...	...	...	...	...
Sudan	...	...	...	...	...	...	...	...	...	...	...	...
Syrian Arab Republic	...	...	...	...	...	...	...	...	...	...	...	...

Teacher salary					INSTRUCTIONAL TIME		
Teacher salary relative to other professionals with equivalent academic qualification ^{1,2}					Number of intended instructional hours per year		
Pre-primary	Primary	Upper secondary education	Lower secondary education		Secondary education		
School year ending in		School year ending in			Primary education	Lower secondary	Upper secondary
2015	2015	2015	2015		School year ending in	School year ending in	School year ending in
Total	Total	Total	Total		2015	2015	2015
Total	Total	Total	Total		Total	Total	Total
0.63	0.86	0.88	0.95	...	...	...	...
...
0.76	0.82	0.84	0.88	...	...	...	...
...
...
...
0.65	0.68	0.69	0.71	...	2188 ⁹	4259 ⁹	1938
...
...
...	5100 ⁹	2279 ⁹	1519
...
...
...	5155 ²	2618 ²	1745
...	4307 ²	3471 ²	2453
...
...	5400 ⁹	2040 ⁹	5280
...
...
...	5550 ⁹	2775 ⁹	2775
0.70	0.73	0.73	0.77	...	5000 ⁹	...	...
...	5000 ⁹	4800 ⁹	2400
...	7201 ⁹	3360 ⁹	2453
...	6143 ²	3420 ²	3721
...	6401 ⁹	...	...
...
...	4613 ²	1538 ²	4100
...	6300	3150	3600
...	3420 ²	1710 ²	2736
...
...	3830 ⁹	2590 ⁹	1727
...
...
...	6954 ⁹	3870 ⁹	2580
...	5370 ⁹	3580 ⁹	2387
...
...
...	5783 ²	3402 ²	3402
...	4368 ²	2766 ²	2888
...	4779 ⁹	2630 ⁹	1754
...
...
...	5891 ⁹	3366 ⁹	2244
...
...
...	5130 ²	3420 ²	2280
...
...
...	3953 ⁹	4526 ⁹	3658
...	4442 ²	2559 ²	2799
...
0.90	0.92	0.99	0.88	...	...	...	...
...
...	3965 ⁹	3152 ⁹	2364
...	4500 ⁹	2805 ⁹	2888
...
...	5615 ²	2824 ²	3013
...
...	2616 ⁹	3998 ⁹	1199
...	5775	2937	2838
...	4579 ²	2599 ²	2624
...
...

TABLE 14 (CONTINUED)

Country or territory	TEACHER MOTIVATION								
	Percentage of non-permanent teachers (%)			Teacher attrition rate (%)					
	Pre-primary education	Primary education	Secondary education	Pre-primary education		Primary education		Secondary education	
	School year ending in	School year ending in	School year ending in	School year ending in		School year ending in		School year ending in	
	2015	2015	2015	2015		2015		2015	
	Total	Total	Total	Total	Male	Female	Total	Male	Female
Tunisia
Turkey
United Arab Emirates
Yemen
The Pacific									
Australia
Cook Islands
Fiji
Kiribati
Marshall Islands
Micronesia, F. S.
Nauru
New Zealand
Niue
Palau
Papua New Guinea
Samoa
Solomon Islands
Tokelau
Tonga
Tuvalu
Vanuatu
Southern Asia									
Afghanistan
Bangladesh	-
Bhutan
India
Iran, Islamic Republic of
Maldives
Nepal
Pakistan
Sri Lanka
Sub-Saharan Africa									
Angola
Benin	...	45	...	...	...	...	8.1	7.2	11.4
Botswana
Burkina Faso	-	-	69	...	...	...	...	...	...
Burundi
Cabo Verde
Cameroon
Central African Republic
Chad
Comoros
Congo
Côte d'Ivoire	39 ²	...	...	...	...	...	...
D. R. Congo
Djibouti
Equatorial Guinea	56	41	...	...	...	...	...	...	...
Eritrea
Ethiopia
Gabon
Gambia	2	3	...	...	...	...	...	...	...
Ghana
Guinea	...	32 ²	...	...	...	...	21.2 ²	23.8 ²	15.1 ²
Guinea-Bissau
Kenya
Lesotho
Liberia
Madagascar	45	67	...	...	...	...	...	...	...
Malawi
Mali
Mauritania	...	18	35	...	...	...	1.5 ²	1.8 ²	0.9 ²
Mauritius	-	-	...	8.0**	...	...	4.8	8.4	3.5
Mozambique
Namibia
Niger
Nigeria
Rwanda

Teacher salary					INSTRUCTIONAL TIME		
Teacher salary relative to other professionals with equivalent academic qualification ^{1,2}					Number of intended instructional hours per year		
Pre-primary	Primary	Upper secondary education	Lower secondary education		Secondary education		
School year ending in		School year ending in			Primary education	Lower secondary	Upper secondary
2015	2015	2015	2015		School year ending in	School year ending in	School year ending in
Total	Total	Total	Total		2015	2015	2015
...		Total	Total	Total
...		3392 ^g	2196 ^g	3077
...
...		3509 ^g	1986 ^g	2036
...
0.82	0.84	0.85	0.85		...	...	...
...		4878 ^g	3495 ^g	2889
...		5297 ^g	3531 ^g	1766
...
...
...
...	0.85	0.87	0.93		...	...	...
...		4968 ^t	1656 ^t	4416
...
...
...
...
...
...
...
...
...
...
...		3868 ^g	2579 ^g	2579
...
...		6156 ^g	3829 ^g	1984
...
...		3610 ^g	1533 ^g	3443
...
...
...		4465 ^g	4267 ^g	4267
...
...
...		4186 ^t	3671 ^t	2931
...		5180 ^x	2960 ^x	1973
...		4660 ^g	3570 ^g	2850
...		5365 ^x	3974 ^x	2981
...		5358 ^g	2879 ^g	2532
...		4436 ^g	4486 ^g	3501
...
...
...		3460 ^g	4408 ^g	3315
...		4556 ^x	4608 ^x	4845
...		3624 ^g	2640 ^g	2310
...
...		5687 ^x	3152 ^x	2494
...
...
...		5229 ^x	3276 ^x	1638
...
...
...		5097 ^x	3576 ^x	2801
...
...
...
...		3520 ^g	2957 ^g	2218
...
...		4195 ^x	2280 ^x	2628
...		4401 ^g	5878 ^g	4503
...		5520 ^g	2505 ^g	3340
...
...
...		2875 ^x	2848 ^x	2592
...
...

TABLE 14 (CONTINUED)

Country or territory	TEACHER MOTIVATION								
	Percentage of non-permanent teachers (%)			Teacher attrition rate (%)					
	Pre-primary education	Primary education	Secondary education	Pre-primary education		Primary education		Secondary education	
	School year ending in	School year ending in	School year ending in	School year ending in		School year ending in		School year ending in	
	2015	2015	2015	2015		2015		2015	
	Total	Total	Total	Total	Male	Female	Total	Male	Female
Sao Tome and Principe
Senegal	...	-
Seychelles	-	-	-
Sierra Leone
Somalia
South Africa
South Sudan
Swaziland
Togo	49^z	42^z	...	...	...	...	...	...	...
Uganda
United Republic of Tanzania
Zambia
Zimbabwe
World ³
Caucasus and Central Asia
Eastern and South-eastern Asia
Eastern Asia
South-eastern Asia
Europe and Northern America
Latin America and the Caribbean
Caribbean
Latin America
Northern Africa and Western Asia
Northern Africa
Western Asia
Pacific
Southern Asia
Sub-Saharan Africa
Countries with low income
Countries with middle income
Lower middle
Upper middle
Countries with high income

Source: UIS database.

Note: The country groupings by level of income are as defined by the World Bank but include only countries listed in the table. They are based on the list of countries by income group as revised in July 2016.

1. Education at a Glance 2016: OECD Indicators - Table D3.2a. Disclaimer: <http://oe.cd/disclaimer>.

2. Data refer to actual salaries of all teachers relative to earnings for full-time, full-year workers with tertiary education (ISCED 5 to 8). The indicator is defined as a ratio of salary, using annual average salaries (including bonuses and allowances) of teachers in public institutions relative to the wages of workers with similar educational attainment (weighted average) and to the wages of full-time, full-year workers aged 25 to 64 with tertiary education.

3. All regional values shown are medians.

Data in bold are for the school year ending in 2016.

(z) Data are for the school year ending in 2014.

(y) Data are for the school year ending in 2013.

(*) National estimate.

(**) For country level data: UIS partial estimate; for regional and other country grouping sums and weighted averages: partial imputation due to incomplete country coverage (between 33% and 60% of the population of the region or other country grouping).

(-) Magnitude nil or negligible.

(...) No data are available.

TABLE 15: Domestic financial commitment to education: public spending

Country or territory	Government expenditure on education as % of GDP	Expenditure on education as % of total government expenditure	Government expenditure on pre-primary education per pupil in constant 2014 PPP US\$	Government expenditure on pre-primary education per pupil as % of GDP per capita	Government expenditure on primary education per pupil in constant 2014 PPP US\$	Government expenditure on primary education per pupil as % of GDP per capita
	2015	2015	2015	2015	2015	2015
Caucasus and Central Asia						
Armenia	2.8	10.7	1,280	15.4	947	11.4
Azerbaijan	2.6 ^z	7.4 ^z	...	...	...	...
Georgia	2.0 ^a	6.7 ^a	...	...	753 ^a	9.1 ^a
Kazakhstan	2.8	11.9	1,555	6.3	...	...
Kyrgyzstan	5.5 ^a	16.1 ^a	916 ^a	27.3 ^a	...	...
Tajikistan	5.2	16.3	774	27.6	...	...
Turkmenistan	3.1 ^a	20.8 ^a	...	...	...	...
Uzbekistan	...	...	...	...	...	...
Eastern and South-eastern Asia						
Brunei Darussalam	4.4	10.0 ^z	792	1.0	6,894	9.1
Cambodia	1.9 ^a	9.1 ^a	138 ^a	4.2 ^a	217 ^a	6.6 ^a
China	...	...	...	...	...	...
DPR Korea	...	...	...	...	...	...
Hong Kong, China	3.3	18.6	3,393	6.2	8,137	14.9
Indonesia	3.6	20.5	290 ^a	2.7 ^a	1,447	13.2
Japan	3.6 ^a	9.3 ^a	1,729 ^a	4.4 ^a	8,791 ^a	22.5 ^a
Lao PDR	3.3 ^a	12.2 ^a	487 ^a	9.1 ^a	553 ^a	10.4 ^a
Macao, China	2.0 ^a	13.4 ^a	...	...	...	...
Malaysia	5.0	19.7	1,340	5.0	4,309	16.1
Mongolia	...	...	...	...	...	...
Myanmar	...	...	...	...	...	...
Philippines	...	...	...	...	...	...
Republic of Korea	5.1	...	5,691	16.8	9,991	29.4
Singapore	2.9 ^y	20.0 ^y	...	...	...	...
Thailand	4.1 ^y	18.9 ^y	...	...	3,627 ^y	23.1 ^y
Timor-Leste	7.8 ^a	8.0 ^a	152 ^a	6.9 ^a	553 ^a	24.9 ^a
Viet Nam	5.7 ^y	18.5 ^y	1,214 ^y	22.5 ^y	1,130 ^y	20.9 ^y
Europe and Northern America						
Albania	3.5 ^y	12.1 ^y	...	...	...	...
Andorra	3.3	...	...	14.3	...	14.0
Austria	5.5 ^a	10.5 ^a	8,345 ^a	17.1 ^a	11,369 ^a	23.4 ^a
Belarus	4.9	11.2	...	...	...	...
Belgium	6.6 ^a	12.0 ^a	7,627 ^a	17.0 ^a	9,950 ^a	22.2 ^a
Bosnia and Herzegovina	...	...	...	...	...	...
Bulgaria	4.1 ^y	11.4 ^y	5,435 ^y	31.8 ^y	3,914 ^y	22.9 ^y
Canada	...	...	...	...	...	...
Croatia	4.6 ^y	9.6 ^y	...	...	...	...
Cyprus	6.1 ^a	15.5 ^a	4,056 ^a	13.3 ^a	9,854 ^a	32.3 ^a
Czechia	4.1 ^y	9.6 ^y	5,017 ^y	15.9 ^y	4,908 ^y	15.5 ^y
Denmark	8.6 ^y	15.2 ^y	16,225 ^y	34.9 ^y	11,909 ^y	25.6 ^y
Estonia	5.5 ^a	14.3 ^a	...	10.9 ^a	6,560 ^a	23.0 ^a
Finland	7.2 ^a	12.3 ^a	8,890 ^a	21.4 ^a	8,818 ^a	21.2 ^a
France	5.5 ^y	9.7 ^y	7,191 ^y	18.0 ^y	7,212 ^y	18.0 ^y
Germany	5.0 ^a	11.1 ^a	7,564 ^a	16.1 ^a	8,430 ^a	17.9 ^a
Greece	...	...	...	...	...	...
Hungary	4.7 ^a	9.4 ^a	4,609 ^y	19.0 ^y	3,741 ^a	14.7 ^a
Iceland	7.8 ^y	17.7 ^y	9,411 ^y	21.6 ^y	10,675 ^y	24.5 ^y
Ireland	5.3 ^y	13.5 ^y	3,010 ^y	6.3 ^y	7,970 ^y	16.8 ^y
Italy	4.1 ^a	8.0 ^a	6,047 ^a	16.7 ^a	7,698 ^a	21.2 ^a
Latvia	5.3 ^a	14.0 ^a	5,179 ^a	21.7 ^a	6,598 ^a	27.6 ^a
Liechtenstein	...	...	...	...	...	...
Lithuania	4.6 ^y	13.3 ^y	5,396 ^y	20.9 ^a	5,152 ^y	19.1 ^y
Luxembourg	4.1 ^a	9.6 ^a	19,387 ^a	19.4 ^a	19,720 ^a	19.8 ^a
Malta	7.8 ^y	18.8 ^y	6,610 ^y	20.9 ^y	9,013 ^y	28.4 ^y
Monaco	1.0 ^a	5.0 ^a	...	...	...	...
Montenegro	...	...	...	...	...	...
Netherlands	5.5 ^a	12.0 ^a	5,972 ^a	12.2 ^a	8,403 ^a	17.1 ^a
Norway	7.4 ^y	17.0 ^y	13,166 ^y	20.2 ^y	13,006 ^y	20.0 ^y
Poland	4.9 ^a	11.6 ^a	4,599 ^a	17.9 ^a	7,010 ^a	27.2 ^a
Portugal	5.1 ^a	9.9 ^a	4,792 ^a	16.6 ^a	6,813 ^a	23.6 ^a
Republic of Moldova	7.5 ^a	18.8 ^a	2,394	47.9	2,075	41.5
Romania	3.1 ^a	9.2 ^a	2,450 ^a	11.8 ^a	2,250 ^a	11.7 ^a
Russian Federation	3.9 ^a	11.1 ^a	...	...	...	...
San Marino	...	...	...	...	...	...
Serbia	4.2 ^a	9.1 ^a	...	...	...	...
Slovakia	4.2 ^a	10.2 ^a	4,827 ^a	16.6 ^a	5,945 ^a	20.5 ^a
Slovenia	5.5 ^y	10.0 ^y	6,481 ^y	21.5 ^y	8,705 ^y	28.9 ^y
Spain	4.3 ^a	9.6 ^a	5,240 ^a	15.5 ^a	5,964 ^a	17.6 ^a
Sweden	7.7 ^a	14.9 ^a	13,237 ^a	28.5 ^a	10,407 ^a	22.4 ^a
Switzerland	5.1 ^a	15.5 ^a	7,234 ^a	11.8 ^a	15,636 ^a	25.5 ^a
TFYR Macedonia	...	...	...	...	...	...

	Government expenditure on secondary education per student in constant 2014 PPP US\$	Government expenditure on secondary education per student as % of GDP per capita	Government expenditure on tertiary education per student in constant 2014 PPP US\$	Government expenditure on tertiary education per student as % of GDP per capita	Primary education expenditure on textbooks and teaching materials as % of current expenditure on primary education in public institutions	Primary education teaching staff compensation as % of current expenditure on primary education in public institutions
	2015	2015	2015	2015	2015	2015
	1,221 ^a	15.0 ^a	833	10.0	...	...

	...	...	1,215 ^a	14.6 ^a	...	...
	4,743	19.2	2,806	11.3	...	...
	...	...	187 ^a	5.6 ^a	...	...
	...	...	551	19.6	...	...

	18,370	24.1	24,805	32.6	...	66.6
	...	...	...	...	10.1 ^a	47.5

	11,123	20.4	12,776	23.4	...	...
	1,146	10.5	3,120	28.5	...	81.8
	9,333 ^a	23.9 ^a	9,591 ^a	24.6 ^a	...	...
	761 ^a	14.3 ^a	1,236 ^a	23.2 ^a	1.6 ^a	81.3
	27,312 ^b	18.9 ^b	23,858 ^a	16.9 ^a	...	...
	4,911	18.4	13,453	50.4	2.3	56.8

	9,528	28.1	5,421	16.0	...	56.2
	...	...	17,584 ^b	22.4 ^b	...	...
	2,800 ^b	17.8 ^b	2,827 ^b	18.0 ^b	18.9 ^a	18.9
	526 ^a	23.6 ^a	...	...	8.5 ^a	47.3
	...	...	1,829 ^b	33.8 ^b	...	73.9

	651 ^b	5.9 ^b	1,441 ^b	13.0 ^b	...	...
	...	14.9	...	28.8	0.2	50.3
	13,213 ^a	27.2 ^a	17,623 ^a	36.2 ^a	...	62.0
	...	...	2,894	16.5	...	...
	11,504 ^a	25.7 ^a	14,719 ^a	32.9 ^a	...	64.7

	3,775 ^b	22.1 ^b	2,825 ^b	16.5 ^b	...	61.5
	...	...	...	...	...	66.0
	...	...	5,700 ^b	25.9 ^b	...	...
	11,925 ^a	39.1 ^a	8,318 ^a	27.3 ^a	...	83.7
	7,441 ^b	23.5 ^b	6,829 ^b	21.6 ^b	...	44.6
	13,126 ^b	28.2 ^b	20,768 ^b	44.7 ^b	...	60.1
	6,897 ^a	24.1 ^a	9,000 ^a	31.5 ^a	...	43.5
	...	...	14,799 ^a	35.6 ^a	...	54.0
	10,739 ^b	26.8 ^b	14,038 ^b	35.1 ^b	...	58.9
	10,993 ^a	23.3 ^a	17,222 ^a	36.6 ^a	...	...

	5,848 ^a	22.9 ^a	5,857 ^a	23.0 ^a	...	...
	8,009 ^b	18.3 ^b	11,194 ^b	25.6 ^b	...	51.2
	12,158 ^a	25.8 ^a	12,516 ^b	26.4 ^b	...	76.1
	8,303 ^a	22.9 ^a	9,505 ^a	26.2 ^a	...	62.2
	6,459 ^a	27.0 ^a	5,982	25.0 ^a	...	...
	...	...	...	...	...	70.3
	4,816 ^b	17.8 ^b	6,636 ^b	24.6 ^b	...	64.9
	20,393 ^a	20.4 ^a	386 ^a	0.4 ^a	...	82.1
	12,184 ^b	38.4 ^b	16,126 ^b	50.9 ^b	...	84.9
	?	?

	11,706 ^a	23.9 ^a	16,225 ^a	33.3 ^a	...	...
	...	...	24,745 ^b	38.0 ^b	...	...
	5,715 ^a	22.2 ^a	6,575 ^a	25.6 ^a	...	...
	8,452 ^a	29.3 ^a	7,562 ^a	26.2 ^a	...	82.1
	1,958	39.2	1,969 ^a	39.2 ^a	0.2	49.6
	3,289 ^a	15.8 ^a	4,846 ^a	23.3 ^a	...	80.8
	...	...	3,684 ^a	14.6 ^a	...	...

	...	...	5,441 ^a	40.1	...	...
	6,003 ^a	20.7 ^a	7,754 ^a	26.7 ^a	...	53.0
	7,805 ^b	25.9 ^b	7,154 ^b	23.8 ^b	...	...
	7,456 ^b	22.5 ^b	7,610 ^a	22.5 ^a	...	69.1
	11,499 ^a	24.8 ^a	20,356 ^a	43.8 ^a	...	52.9
	15,620 ^a	25.5 ^a	23,303 ^a	38.0 ^a	...	65.3

TABLE 15 (CONTINUED)

Country or territory	Government expenditure on education as % of GDP	Expenditure on education as % of total government expenditure	Government expenditure on pre-primary education per pupil in constant 2014 PPP US\$	Government expenditure on pre-primary education per pupil as % of GDP per capita	Government expenditure on primary education per pupil in constant 2014 PPP US\$	Government expenditure on primary education per pupil as % of GDP per capita
	2015	2015	2015	2015	2015	2015
Ukraine	5.9 ^a	13.1 ^a	3,598 ^y	40.6 ^y	2,348 ^a	27.0 ^a
United Kingdom	5.7	13.9	5,044 ^a	12.9 ^a	8,768 ^a	22.5 ^a
United States	5.4 ^a	14.5 ^a	6,230 ^a	11.8 ^a	10,509 ^a	19.9 ^a
Latin America and the Caribbean						
Anguilla	...	...	...	...	...	...
Antigua and Barbuda	...	...	...	...	...	...
Argentina	5.3 ^a	14.7 ^a	2,295 ^a	11.5 ^a	2,862 ^a	14.4 ^a
Aruba	6.2 ^a	19.6 ^a	...	13.2 ^a	...	17.0 ^a
Bahamas	...	...	...	...	...	...
Barbados	6.6 ^a	14.2 ^a	...	...	...	...
Belize	6.4 ^a	20.9 ^a	336 ^y	4.1 ^y	1,318 ^a	16.1 ^a
Bermuda	1.7	9.0	11,534 ^a	17.8	4,437 ^a	8.3
Bolivia, P.S.	7.3 ^a	16.8 ^a	806 ^a	12.1 ^a	1,585 ^a	23.8 ^a
Brazil	6.0 ^y	16.0 ^y	4,254 ^y	26.4 ^y	3,227 ^y	20.0 ^y
British Virgin Islands	6.6	...	...	0.09	...	9.6
Cayman Islands	...	...	...	...	...	...
Chile	4.9	18.9	4,400	19.0	3,566	15.4
Colombia	4.5	15.0	908	6.6	2,430	17.8
Costa Rica	7.2	23.4	2,825	18.3	4,135	26.8
Cuba	...	...	...	...	...	...
Curaçao	4.9 ^y	...	...	...	...	10.0 ^y
Dominica	...	...	266 ^a	2.5 ^a	1,433 ^a	13.6 ^a
Dominican Republic	...	...	1,432	10.2	2,175	15.4
Ecuador	5.0	12.8	2,817	24.8	1,007	8.9
El Salvador	3.5	16.6	584	6.8	1,015	11.9
Grenada	...	...	...	...	...	...
Guatemala	3.0	24.1	1,188	15.5	773	10.1
Guyana	3.2 ^a	10.3 ^a	672 ^a	10.1 ^a	524 ^a	7.8 ^a
Haiti	...	...	...	...	...	...
Honduras	5.9 ^y	19.2 ^y	685 ^y	14.1 ^y	928 ^y	19.1 ^y
Jamaica	5.5	20.1	364	4.1	1,848	21.1
Mexico	5.3 ^a	19.1 ^a	...	...	2,574 ^a	15.0 ^a
Montserrat	...	...	...	...	...	...
Nicaragua	...	...	...	...	...	...
Panama	...	...	...	...	...	...
Paraguay	5.0 ^a	19.6 ^a	987 ^a	12.8 ^a	1,113 ^a	14.4 ^a
Peru	4.0	17.6	1,634	13.2	1,610	13.0
Saint Kitts and Nevis	2.8	8.8	3,621	14.6	1,502	6.1
Saint Lucia	4.9	16.5	418	4.0	1,913	18.3
Saint Martin	...	...	...	3.3	1,893	17.2
Saint Vincent/Grenadines	...	...	361	...	...	...
Sint Maarten	...	...	...	...	...	...
Suriname	...	...	...	...	...	...
Trinidad and Tobago	...	...	...	...	...	...
Turks and Caicos Islands	3.3	...	...	...	...	...
Uruguay	...	...	...	...	...	...
Venezuela, B. R.	...	...	...	0.02	...	0.02
Northern Africa and Western Asia						
Algeria	...	...	...	...	...	...
Bahrain	2.7	7.7	...	...	5,166	11.2
Egypt	...	...	...	...	...	...
Iraq	...	...	...	...	...	...
Israel	5.8 ^a	14.3 ^a	4,038 ^a	11.6 ^a	7,279 ^a	20.8 ^a
Jordan	...	...	...	...	...	...
Kuwait	...	...	13,128 ^a	17.1 ^a	11,248 ^a	14.7 ^a
Lebanon	2.6 ^a	8.6 ^y	...	...	...	...
Libya	...	...	...	...	...	...
Morocco	...	...	-^y	- ^y	1,450 ^y	19.4 ^y
Oman	5.0 ^y	11.1 ^y	...	...	...	...
Palestine	1.3	...	...	...	...	...
Qatar	3.6 ^a	12.7 ^a	...	...	...	...
Saudi Arabia	...	...	...	...	...	...
Sudan	...	...	...	...	...	...
Syrian Arab Republic	...	...	-^x	- ^x	...	18.3 ^a
Tunisia	6.3 ^a	20.6 ^a	...	...	...	...
Turkey	4.8 ^a	12.4 ^y	2,237 ^y	11.5 ^y	2,588 ^y	13.3 ^y
United Arab Emirates	...	...	...	...	...	...
Yemen	...	...	...	...	...	...
The Pacific						
Australia	5.2 ^a	13.9 ^a	4,561 ^a	9.9 ^a	8,514 ^a	18.4 ^a
Cook Islands	3.9	11.6 ^a	...	9.9 ^y	...	10.1 ^y
Fiji	3.9 ^y	14.0 ^y	...	...	1,055 ^y	12.6 ^y

	Government expenditure on secondary education per student in constant 2014 PPP US\$	Government expenditure on secondary education per student as % of GDP per capita	Government expenditure on tertiary education per student in constant 2014 PPP US\$	Government expenditure on tertiary education per student as % of GDP per capita	Primary education expenditure on textbooks and teaching materials as % of current expenditure on primary education in public institutions	Primary education teaching staff compensation as % of current expenditure on primary education in public institutions
	2015	2015	2015	2015	2015	2015
	2,250 ^z	25.9 ^z	3,222 ^z	37.1 ^z	...	...
	9,011 ^z	23.1 ^z	14,851 ^z	38.0 ^z	...	66.5
	11,877 ^z	22.5 ^z	14,843 ^z	28.1 ^z	...	54.3

	4,242 ^z	21.3 ^z	3,237 ^z	16.3 ^z	...	72.2
	...	25.1	...	103.4 ^z	...	95.5

	3,215 ^z	20.3 ^z	...	...	...	...
	1,919 ^z	23.4 ^z	2,769 ^y	33.5 ^y	...	...
	6,582 ^z	12.2	10,000 ^z	19.1 ^z	...	...
	1,228 ^z	18.4 ^z	...	...	...	82.1
	3,484 ^y	21.6 ^y	4,752 ^y	29.5 ^y	...	...
	...	18.2	...	51.8	...	...

	3,906	16.8	4,324	18.6	...	...
	2,189	16.0	2,763	20.2	3.6	84.0
	3,889	25.2	5,429	35.2	...	72.3

	...	23.0 ^y	...	18.2 ^y	6.0 ^y	81.0
	...	...	...	...	...	100.0
	2,079	14.8	...	...	2.4	64.8
	566	5.0	4,832 ^y	43.1 ^y	8.9	78.4
	981	11.5	813	9.5	-	-

	389	5.1	1,387	18.2	0.7	97.2
	627 ^z	9.4 ^z	926 ^x	13.8 ^x	...	84.6

	881 ^y	18.1 ^y	1,866	37.0	- ^y	81.2
	2,385	27.2	3,036	34.6	2.0	77.5
	2,829 ^z	16.4 ^z	7,167 ^z	41.7 ^z	...	85.0

	...	...	3,634 ^x	18.8 ^x	...	...
	1,275 ^x	16.6 ^x	...	...	2.8 ^x	64.5
	1,780	14.3	...	...	1.5	53.2
	3,579	14.4	1,681	6.8	7.0	88.0
	3,121	29.8	...	...	...	70.0
	2,388	21.7	...	...	...	90.8

	...	...	...	...	14.5	85.5
	...	0.02	...	...	0.7	30.6

	8,101	17.6	...	...	...	94.5

	6,240 ^z	17.9 ^z	6,663 ^z	19.1 ^z	...	...

	13,530 ^z	17.6 ^z	...	...	4.0 ^z	72.0
	894 ^y	6.0 ^y	2,722 ^y	18.4 ^y	0.0 ^y	...

	2,618 ^x	36.1 ^x	...	...	...	...
	8,925 ^y	21.3 ^y	...	...	...	...

	...	15.4 ^x	...	...	3.4	96.6
	...	...	6,271	54.6	...	...
	2,866 ^y	14.8 ^y	4,714 ^y	24.3 ^y	...	...
	...	...	...	...	0.6 ^y	62.2
	...	...	...	...	3.4 ^y	93.0

	7,724 ^z	16.7 ^z	10,333 ^z	22.3 ^z	...	63.2
	...	10.4 ^y	...	7.8 ^x	...	...

TABLE 15 (CONTINUED)

Country or territory	Government expenditure on education as % of GDP	Expenditure on education as % of total government expenditure	Government expenditure on pre-primary education per pupil in constant 2014 PPP US\$	Government expenditure on pre-primary education per pupil as % of GDP per capita	Government expenditure on primary education per pupil in constant 2014 PPP US\$	Government expenditure on primary education per pupil as % of GDP per capita
	2015	2015	2015	2015	2015	2015
Kiribati	...	...	...	...	...	...
Marshall Islands	...	...	...	...	...	...
Micronesia, F. S.	12.5	20.7	...	...	...	...
Nauru	...	...	...	...	...	...
New Zealand	6.4	18.0	6,866	18.5	6,717	18.1
Niue	...	...	...	...	...	...
Palau	...	...	...	...	...	...
Papua New Guinea	...	...	...	...	...	...
Samoa	...	...	...	...	...	...
Solomon Islands	...	...	...	...	...	...
Tokelau	...	...	...	...	...	...
Tonga	...	...	...	...	...	...
Tuvalu	...	...	...	...	...	...
Vanuatu	5.5	22.3	3	0.1	390	13.2
Southern Asia						
Afghanistan	3.3	12.5	- ^y	- ^y	183	9.6
Bangladesh	1.9	13.8** ^y	-	-	230	7.1
Bhutan	7.4	25.5	-	-	2,451	31.7
India	3.8 ^y	14.1 ^y	524 ^y	10.5 ^y	488 ^y	9.8 ^y
Iran, Islamic Republic of	2.9	18.6	141	0.8	1,360	8.0
Maldives	5.2	12.9	1,082 ^z	8.6 ^z	2,096 ^z	16.7 ^z
Nepal	3.7	17.1	51	2.2	305	12.9
Pakistan	2.6	13.2	-	-	364	7.7
Sri Lanka	2.2	11.0	-	-	848	7.3
Sub-Saharan Africa						
Angola	...	...	...	...	...	...
Benin	4.4	17.5	274	13.5	215	10.5
Botswana	...	...	...	...	...	...
Burkina Faso	4.1	18.0	12	0.7	264	15.7
Burundi	5.4 ^y	17.2 ^y	2 ^y	0.3 ^y	98 ^y	12.8 ^y
Cabo Verde	5.0 ^y	15.0 ^y	51 ^y	0.8 ^y	926 ^y	14.4 ^y
Cameroon	3.0 ^y	13.8 ^y	162 ^z	5.8 ^z	170 ^z	6.0 ^z
Central African Republic	...	...	...	...	...	...
Chad	2.8 ^y	12.5 ^y	...	...	129 ^z	6.3 ^z
Comoros	4.3	15.3	303 ^z	20.4 ^z	261 ^z	17.5 ^z
Congo	...	...	...	...	...	...
Côte d'Ivoire	5.0**	21.2**	814	23.4	489	14.1
D. R. Congo	2.2 ^y	16.9 ^y	42 ^y	5.9 ^y	56 ^y	8.0 ^y
Djibouti	...	...	...	...	...	...
Equatorial Guinea	...	...	...	...	...	...
Eritrea	...	...	...	...	...	...
Ethiopia	4.5 ^y	27.0 ^y	15 ^z	1.2 ^z	102 ^z	8.4 ^z
Gabon	2.7 ^z	11.4 ^z	...	...	...	...
Gambia	2.8 ^y	10.3 ^y	- ^y	- ^y	175 ^y	10.5 ^y
Ghana	6.2 ^z	21.0 ^z	300 ^z	7.3 ^z	357 ^z	8.7 ^z
Guinea	3.2 ^z	12.0 ^z	...	...	109 ^z	8.9 ^z
Guinea-Bissau	2.2 ^y	16.2 ^y	...	...	...	...
Kenya	5.3	16.5	39	1.3	307	10.5
Lesotho	...	...	...	...	...	...
Liberia	2.8 ^z	8.1 ^z	...	...	...	...
Madagascar	2.1 ^y	14.0 ^y	...	...	95 ^z	6.6 ^z
Malawi	5.6	21.6	-	-	113	9.8
Mali	3.7 ^z	18.2 ^z	32 ^z	1.6 ^z	247 ^z	12.6 ^z
Mauritania	2.9 ^y	11.4 ^y	- ^y	- ^y	331 ^y	8.6 ^y
Mauritius	4.9	19.0	485	2.4	2,490	12.5
Mozambique	6.5 ^y	19.0 ^y	...	...	165 ^y	15.2 ^y
Namibia	...	...	...	...	...	...
Niger	6.7 ^z	21.7 ^z	387 ^z	40.7 ^z	279 ^z	29.4 ^z
Nigeria	...	...	...	...	...	...
Rwanda	3.6**	12.5**	49	3.0	94	5.7
Sao Tome and Principe	3.8 ^z	12.3 ^z	374 ^z	12.0 ^z	354 ^z	11.3 ^z
Senegal	7.4 ^z	24.8 ^z	366 ^z	15.8 ^z	465 ^z	20.0 ^z
Seychelles	...	...	...	...	...	...
Sierra Leone	2.7 ^z	15.1 ^z	- ^z	- ^z	108 ^y	5.5 ^y
Somalia	...	...	...	...	...	...
South Africa	6.0 ^z	19.1 ^z	771 ^z	6.0 ^z	2,271 ^z	17.6 ^z
South Sudan	1.8	2.6	10	0.5	115	6.4
Swaziland	7.0 ^z	24.9 ^z	...	...	1,548 ^z	18.7 ^z
Togo	5.2	18.0	76	5.3	251	17.4
Uganda	2.2 ^z	11.7 ^z	- ^z	- ^z	98 ^z	5.7 ^z
United Republic of Tanzania	3.5 ^z	17.3 ^z	236 ^z	9.8 ^z	245 ^z	10.1 ^z
Zambia	...	...	...	...	...	...
Zimbabwe	8.4 ^z	30.0 ^z	119 ^y	6.7 ^y	392 ^y	22.1 ^y

	Government expenditure on secondary education per student in constant 2014 PPP US\$	Government expenditure on secondary education per student as % of GDP per capita	Government expenditure on tertiary education per student in constant 2014 PPP US\$	Government expenditure on tertiary education per student as % of GDP per capita	Primary education expenditure on textbooks and teaching materials as % of current expenditure on primary education in public institutions	Primary education teaching staff compensation as % of current expenditure on primary education in public institutions
	2015	2015	2015	2015	2015	2015
...
...
...
...
...	8,078	21.8	10,079	27.2	...	...
...
...
...
...
...
...
...
...
...	607	20.5	...	...	...	...
...
...	185	9.7	1,096 ²	56.4 ²	-	79.7
...	245	7.6	642 ²	24.1 ^x	...	22.2
...	2,445	31.6	3,995 ²	53.9 ²	...	...
...	841 ^y	16.8 ^y	2,458 ^y	49.2 ^y	...	...
...	2,586	15.1	2,389	14.0	0.8	81.5
...	...	...	4,400 ²	35.1 ²	5.7 ^y	55.3
...	258	10.9	596	25.3	2.1	78.2
...	721	15.2	2,834	59.7	...	...
...	678 ^y	6.3 ^y	3,351	28.8	1.5	35.3
...
...	238	11.7	1,341 ^y	67.9 ^y	2.3	67.5
...
...	282	16.8	3,775 ^y	229.7 ^y	1.9	47.1
...	237 ^y	31.0 ^y	2,338 ^y	306.0 ^y	...	...
...	1,057 ^y	16.4 ^y	1,978 ^y	30.7 ^y	0.4 ^y	95.5
...	553 ^x	19.7 ^x	616 ^y	21.3 ^y	...	81.9
...
...	262 ²	12.7 ^x	...	...	...	60.2
...	227 ²	15.2 ²	664 ²	44.6 ²	...	...
...	...	...	5,069 ^y	83.7 ^y	...	...
...	857	24.7	4,427	127.4	4.4 ^{**}	64.8
...	42 ^y	5.9 ^y	573 ^y	80.7 ^y	...	...
...	33	1.0	...	...	1.1 ²	...
...
...	310 ^x	25.7 ^x	4,075 ^x	337.9 ^x	1.3 ^y	...
...
...	...	...	1,799 ^x	108.8 ^x	...	89.2
...	1,105 ²	26.9 ²	3,074 ²	74.9 ²	...	57.1
...	148 ²	12.0 ²	1,606 ²	130.8 ²	0.0 ²	77.0
...	...	...	...	...	1.4 ^x	89.1
...	...	...	...	...	8.7	77.4
...
...	...	...	613 ^x	80.9 ^x	...	...
...	121 ^x	8.4 ^x	1,485 ^x	102.6 ^x	...	71.0
...	289	25.1	...	...	0.5	...
...	442 ²	22.7 ²	2,214 ^x	117.2 ^x	4.0 ²	75.6
...	593 ^y	15.5 ^y	2,620 ^y	68.5 ^y	...	...
...	6,101	30.7	2,211	11.1	1.7	...
...	566 ^y	52.0 ^y	1,866 ^y	171.5 ^y	19.1 ^x	65.6
...
...	689 ²	72.6 ²	5,643 ^x	617.7 ^x	7.5 ²	81.6
...
...	531	32.4	148	8.6	..*	51.0
...	255 ²	8.2 ²	1,251 ²	40.0 ²	...	...
...	...	...	5,144 ²	221.8 ²	0.9 ²	85.9
...
...	152 ^y	7.8 ^y	...	...	...	...
...
...	2,668 ^x	20.9 ^x	4,865 ²	37.7 ²	1.8 ²	76.9
...	300	16.6	...	...	..*	96.7
...	2,655 ²	32.1 ²	12,057 ²	145.9 ²	5.0 ²	51.3
...	...	...	1,342	92.9	0.2	85.8
...	...	...	1,729 ^y	99.8 ^y	2.2 ²	67.2
...
...
...	623 ^y	35.1 ^y	4,523 ^y	254.9 ^y	0.2 ²	98.7

TABLE 15 (CONTINUED)

Country or territory	Government expenditure on education as % of GDP	Expenditure on education as % of total government expenditure	Government expenditure on pre-primary education per pupil in constant 2014 PPP US\$	Government expenditure on pre-primary education per pupil as % of GDP per capita	Government expenditure on primary education per pupil in constant 2014 PPP US\$	Government expenditure on primary education per pupil as % of GDP per capita
	2015	2015	2015	2015	2015	2015
World ¹	4.7	14.1	987	11.5	1,848	15.4
Caucasus and Central Asia	2.8	11.9	1,098	21.4	...	...
Eastern and South-eastern Asia	3.6	16.0	1,003	5.6	3,627	16.1
Eastern Asia	3.4	...	...	...	...	...
South-eastern Asia	4.1	18.5	487	5.0	1,288	14.7
Europe and Northern America	5.1	11.8	5,972	17.1	8,186	22.2
Latin America and the Caribbean	5.0	...	...	11.8	1,729	14.7
Caribbean	...	...	...	...	...	...
Latin America	5.0	17.6	1,088	12.8	1,585	14.7
Northern Africa and Western Asia	...	...	...	...	...	...
Northern Africa	...	...	...	...	...	...
Western Asia	3.6	...	...	...	...	...
Pacific	...	...	...	...	...	...
Southern Asia	3.3	13.8	26	0.4	488	9.6
Sub-Saharan Africa	4.1	16.9	51	3.0	246	10.5
Countries with low income	3.7	17.0	37	1.9	170	10.3
Countries with middle income	4.6	16.0	...	...	...	13.6
Lower middle	5.0	16.4	337	7.1	773	12.6
Upper middle	4.2	14.0	...	...	...	...
Countries with high income	5.1	12.5	5,691	16.6	8,053	19.1

Source: UIS database.

Note: The country groupings by level of income are as defined by the World Bank but include countries listed in the table only. They are based on the list of countries by income group as revised in July 2016.

1. All regional values shown are medians.

Data in bold are for the school year ending in 2016.

(z) Data are for the school year ending in 2014.

(y) Data are for the school year ending in 2013.

(x) Data are for the school year ending in 2012.

(*) National estimate.

(**) UIS partial estimate.

(-) Magnitude nil or negligible.

(.) The category is not applicable or does not exist.

(...) No data available.

	Government expenditure on secondary education per student in constant 2014 PPP US\$	Government expenditure on secondary education per student as % of GDP per capita	Government expenditure on tertiary education per student in constant 2014 PPP US\$	Government expenditure on tertiary education per student as % of GDP per capita	Primary education expenditure on textbooks and teaching materials as % of current expenditure on primary education in public institutions	Primary education teaching staff compensation as % of current expenditure on primary education in public institutions
	2015	2015	2015	2015	2015	2015
	2,636	20.4	4,075	29.1	...	...
	...	...	833	11.3	...	...
	7,122	19.6	9,591	23.4	...	56.8
	10,326	22.1	11,184	20.2	...	...
	1,973	18.1	3,120	28.5	...	61.7
	8,303	23.7	7,682	26.7	...	62.2
	2,287	17.5	...	...	...	81.1

	1,780	16.5	3,237	20.2	...	79.8

	...	17.6	...	...	...	...

	699	13.0	2,458	35.1	1.5	66.7
	310	19.7	2,094	96.3	...	76.9

	262	16.6	1,667	105.7	1.3	77.6

	...	16.6	...	...	...	...

	8,452	22.7	10,000	26.0	...	...



Syrian refugee
in Beka'a Valley,
Lebanon.

CREDIT: GEM Report/Redman

Aid tables

INTRODUCTION

The data on aid used in this Report are derived from the Organisation for Economic Co-operation and Development (OECD) International Development Statistics (IDS) databases, which record information provided annually by all member countries of the OECD Development Assistance Committee (DAC), as well as a growing number of donors that are not members of the committee. In this Report, total figures for net official development assistance (ODA) comes from the DAC database while those for gross ODA, sector-allocable aid and aid to education come from the Creditor Reporter System (CRS). Both are available at www.oecd.org/dac/stats/idsonline.htm.

ODA is public funds provided to developing countries to promote their economic and social development. It is concessional; that is, it takes the form of either a grant or a loan carrying a lower rate of interest than is available on the market and, usually, a longer repayment period.

The aid tables including ODA per recipient are available on the Report's website, <http://en.unesco.org/gem-report/node/58/>.

AID RECIPIENTS AND DONORS

Developing countries are those in Part 1 of the DAC List of Aid Recipients: all low and middle income countries except twelve Central and Eastern European countries and a few more advanced developing countries.

Bilateral donors are countries that provide development assistance directly to recipient countries. Most are members of the DAC, a forum of major bilateral donors established to promote aid and its effectiveness. Bilateral

donors also contribute substantially to the financing of multilateral donors through contributions recorded as multilateral ODA.

Multilateral donors are international institutions with government membership that conduct all or a significant part of their activities in favour of developing countries. They include multilateral development banks (e.g. the World Bank and Inter-American Development Bank), United Nations agencies and regional groupings (e.g. the European Commission). The development banks also make non-concessional loans to several middle and higher income countries; these are not counted as part of ODA.

TYPES OF AID

Total ODA: bilateral and multilateral aid for all sectors, as well as aid that is not allocable by sector, such as general budget support and debt relief. In **Table 1**, total ODA from bilateral donors is bilateral aid only, while aid as a percentage of gross national income (GNI) is bilateral and multilateral ODA.

Sector-allocable ODA: aid allocated to a specific sector, such as education or health. It does not include aid for general development purposes (e.g. general budget support), balance-of-payments support, debt relief or emergency assistance.

Debt relief: includes debt forgiveness, i.e. the extinction of a loan by agreement between the creditor (donor) and debtor (aid recipient), and other action on debt, including debt swaps, buy-backs and refinancing. In the DAC database, debt forgiveness is reported as a grant and therefore counts as ODA.

EDUCATION AID

Direct aid to education: aid to education reported in the CRS database as direct allocations to the education sector. It is the total of direct aid, as defined by the DAC, to:

- basic education, defined by the DAC as covering primary education, basic life skills for youth and adults, and early childhood education;
- secondary education, both general secondary education and vocational training;
- post-secondary education, including advanced technical and managerial training;
- education, 'level unspecified', which refers to any activity that cannot be attributed solely to the development of a particular level of education, such as education research and teacher training. General education programme support is often reported within this subcategory.

Total aid to education: direct aid to education plus 20% of general budget support (aid provided to governments without being earmarked for specific projects or sectors) to represent the estimated 15% to 25% of budget support that typically benefits the education sector.

Total aid to basic education: direct aid to basic education, plus 10% of general budget support, plus 50% of education, 'level unspecified'.

Total aid to secondary education: direct aid to secondary education, plus 5% of general budget support, plus 25% of education, 'level unspecified'.

Commitments and disbursements: A commitment is a firm obligation by a donor, expressed in writing and backed by necessary funds to provide specified assistance to a country or a multilateral organization. Disbursements record the actual international transfer of financial resources or of goods and services. Starting with the 2011 Report, disbursement figures are used in the text and tables, while in previous years commitments were reported. As the aid committed in a given year can be disbursed later, sometimes over several years, the annual aid figures based on commitments cannot be directly compared to disbursements. Reliable figures on aid disbursements have only been available since 2002, which consequently is used as the base year.

Current and constant prices: Aid figures in the DAC databases are expressed in US dollars. When comparing aid figures between years, adjustment is required to compensate for inflation and changes in exchange rates. Such adjustments result in aid being expressed in constant dollars, i.e. in dollars fixed at the value they held in a given reference year, including their external value in terms of other currencies. This Report presents most aid data in constant 2015 US dollars.

Source: OECD-DAC, 2017.

TABLE 1

Bilateral and multilateral ODA

	TOTAL ODA				ODA AS % OF GNI				SECTOR-ALLOCABLE ODA			DEBT RELIEF AND OTHER ACTIONS RELATING TO DEBT		
	CONSTANT 2015 US\$ MILLIONS								CONSTANT 2015 US\$ MILLIONS			CONSTANT 2015 US\$ MILLIONS		
	2002-2003 annual average	2014	2015	2016*	2002-2003 annual average	2014	2015	2016*	2002-2003 annual average	2014	2015	2002-2003 annual average	2014	2015
Australia	1,563	2,897	2,752	2,232	0.50	0.31	0.29	0.25	1,072	2,415	2,291	10	6	8
Austria	411	542	783	959	0.46	0.28	0.35	0.41	191	278	260	50	93	1
Belgium	1,398	1,112	1,112	1,415	1.03	0.46	0.42	0.49	622	768	678	623	8	1
Canada	2,142	2,817	2,972	2,801	0.52	0.24	0.28	0.26	914	1,797	1,860	11	...	...
Czechia**	80	53	70	74	0.18	0.11	0.12	0.14	...	32	41	...	...	...
Denmark	1,408	1,796	1,880	1,700	1.80	0.86	0.85	0.75	461	1,065	1,054	0	0	0
Finland	372	797	698	629	0.70	0.59	0.55	0.44	255	527	476	0	...	...
France	5,534	5,480	5,157	5,425	0.78	0.37	0.37	0.38	2,554	5,277	4,971	2,928	91	198
Germany	4,634	9,879	14,113	19,367	0.55	0.42	0.52	0.70	3,501	9,690	11,253	1,599	946	80
Greece	205	38	72	71	0.42	0.11	0.12	0.14	177	13	12	...	...	...
Iceland**	11	29	31	35	0.32	0.22	0.24	0.25	...	22	20	...	...	...
Ireland	372	455	427	426	0.80	0.38	0.32	0.33	264	287	249	...	0	0
Italy	1,368	1,154	1,829	2,313	0.37	0.19	0.22	0.26	178	364	621	806	24	81
Japan	5,917	5,466	6,147	6,317	0.43	0.20	0.20	0.20	2,988	9,328	9,690	555	...	39
Kuwait**	81	206	304	...	...	...	...	...	...	473	626	...	...	...
Luxembourg	202	252	263	276	1.64	1.06	0.95	1.00	...	174	169	...	...	...
Netherlands	3,315	3,370	4,163	3,171	1.61	0.64	0.75	0.65	1,459	2,166	2,019	393	53	46
New Zealand	195	345	358	352	0.45	0.27	0.27	0.25	126	251	266	...	...	...
Norway	1,946	2,969	3,307	3,628	1.81	1.00	1.05	1.11	975	2,111	2,114	22	14	17
Poland**	19	69	100	154	0.01	0.09	0.10	0.13	...	81	107	...	...	...
Portugal	247	210	146	126	0.49	0.19	0.16	0.17	215	176	136	...	10	14
Republic of Korea	308	1,328	1,469	1,549	0.11	0.13	0.14	0.14	...	1,223	1,360	...	...	...
Slovakia**	11	14	17	20	0.07	0.09	0.10	0.12	...	8	11	...	...	...
Slovenia**	...	17	25	29	...	0.12	0.15	0.18	...	11	12	...	...	...
Spain	1,412	390	355	2,481	0.50	0.13	0.12	0.33	826	363	346	145	...	122
Sweden	1,943	3,607	4,828	3,473	1.63	1.09	1.40	0.94	919	1,933	1,793	99	...	...
Switzerland	1,373	2,628	2,726	2,874	0.68	0.50	0.51	0.54	728	1,539	1,545	28	...	...
United Arab Emirates**	921	4,459	4,353	4,078	...	1.26	1.18	1.12	...	2,120	1,616	...	...	...
United Kingdom	4,599	10,468	11,710	12,844	0.65	0.70	0.70	0.70	1,890	8,218	8,635	459	5	...
United States	16,131	27,805	26,654	27,581	0.28	0.19	0.17	0.18	9,006	18,332	16,727	1,909	48	11
Estonia**	1	13	15	19	...	0.14	0.15	0.19	...	8	9	...	...	...
Hungary**	17	26	47	18	0.03	0.11	0.13	0.13	...	15	27	...	...	...
Kazakhstan**	...	24	34	...	...	0.02	0.02	...	...	17	16	...	...	...
Lithuania**	1	5	10	15	0.01	0.10	0.12	0.14	...	2	4	...	...	...
Romania**	...	63	33	38	...	0.11	0.09	0.11	...	62	32	...	...	...
TOTAL bilaterals***	61,327	106,714	110,933	113,857	0.24	0.30	0.30	0.32	28,859	71,148	71,059	9,554	1,297	1,033
African Development Bank	116	124	124	...	...	...	...	...	...	12	14	116	112	110
African Development Fund	697	1,716	2,059	...	...	...	...	...	634	1,613	2,079	139	0	0
Arab Fund for Economic and Social Development	...	323	55	...	...	...	...	...	...	791	610	...	...	...
Asian Development Bank Special Funds	1,094	1,331	1,446	...	...	...	...	...	...	2,498	2,686	...	6	6
EU Institutions	7,427	13,855	13,546	...	...	...	...	...	1,295	11,712	12,008	4	1	0
BADEA	...	50	71	...	...	...	...	...	...	113	124	...	...	...
Climate Investment Funds (CIF)	...	315	411	...	...	...	...	...	...	315	381	...	...	...
World Bank (IDA)	7,379	9,245	10,055	...	...	...	...	...	8,931	12,015	12,415	469	9	535
Inter-American Development Bank Special Fund	284	1,549	1,793	...	...	...	...	...	...	1,101	1,063	...	...	...
International Monetary Fund (Concessional Trust Funds)	829	162	503	...	...	...	...	...	...	...	...	434	...	107
OPEC Fund for International Development	91	235	170	...	...	...	...	...	...	403	393	...	10	...
UNDP	359	414	420	...	...	...	...	...	...	353	324	...	...	...
UNICEF	751	1,167	1,395	...	...	...	...	...	453	752	866	...	...	...
UN Peacebuilding Fund	...	58	71	...	...	...	...	...	...	58	69	...	...	...
UN Relief and Works Agency for Palestine Refugees	517	613	771	...	...	...	...	...	...	449	555	...	...	...
World Food Programme	423	278	286	...	...	...	...	...	...	48	40	...	...	...
Global Fund	256	2,565	3,172	...	...	...	...	...	256	2,601	3,239	...	...	...
GAVI	...	1,275	1,725	...	...	...	...	...	...	1,187	1,614	...	...	...
Global Environment Facility	506	758	813	...	...	...	...	...	506	754	809	...	...	...
World Health Organization	...	424	664	...	...	...	...	...	...	393	577	...	...	...
TOTAL multilaterals***	22,659	38,388	41,669	...	...	...	...	...	12,323	38,083	41,097	1,163	138	779
TOTAL	84,123	145,103	152,603	...	...	...	...	...	41,182	109,231	112,156	10,717	1,436	1,813

Source: OECD-DAC, DAC and CRS databases (2017).

*Preliminary data.

**Estonia, Hungary, Kazakhstan, Kuwait, Lithuania, Romania and the United Arab Emirates are not part of the DAC but are included in its CRS database. Iceland became a DAC member in 2012 and now reports to the CRS. Czechia, Poland, Slovakia and Slovenia became DAC members in 2013.

***The total includes ODA from other bilaterals and multilaterals not listed above.

(...) indicates that data are not available, (-) represents a nil value.

Total ODA data represent net disbursements. Sector-allocable ODA and debt relief and other actions relating to debt represent gross disbursements.

Total ODA from DAC donors is bilateral ODA (both DAC and non-DAC countries) only, while ODA as % of GNI includes multilateral ODA but not DAC countries.

2002-2003 annual average excludes countries with missing values.

TABLE 2

Bilateral and multilateral aid to education

	TOTAL AID TO EDUCATION			TOTAL AID TO BASIC EDUCATION			TOTAL AID TO SECONDARY EDUCATION			DIRECT AID TO EDUCATION			DIRECT AID TO BASIC EDUCATION		
	CONSTANT 2015 US\$ MILLIONS			CONSTANT 2015 US\$ MILLIONS			CONSTANT 2015 US\$ MILLIONS			CONSTANT 2015 US\$ MILLIONS			CONSTANT 2015 US\$ MILLIONS		
	2002-2003 annual average	2014	2015	2002-2003 annual average	2014	2015	2002-2003 annual average	2014	2015	2002-2003 annual average	2014	2015	2002-2003 annual average	2014	2015
Australia	164	438	333	53	254	216	34	82	53	162	438	333	36	105	141
Austria	61	125	135	5	3	9	4	19	8	61	125	134	3	0	0
Belgium	129	85	79	25	25	29	21	29	29	125	85	79	13	15	18
Canada	221	211	254	92	120	150	24	48	59	218	208	247	64	82	93
Czechia*	...	9	10	...	1	1	...	1	1	...	9	10	...	0	0
Denmark	46	103	84	26	61	50	10	18	13	43	96	79	8	31	23
Finland	37	68	63	20	36	43	8	15	10	35	63	62	8	12	29
France	1,214	1,242	1,156	155	105	95	98	211	203	1,176	1,206	1,110	21	39	35
Germany	725	1,548	1,858	115	253	339	76	183	264	724	1,541	1,856	89	142	207
Greece	48	9	9	24	1	1	19	0	0	48	9	9	39	...	...
Iceland*	...	2	2	...	2	1	...	0	0	...	2	2	...	2	1
Ireland	64	42	43	36	22	23	12	10	11	58	40	40	14	11	12
Italy	40	61	99	15	26	35	9	18	22	38	60	98	1	12	20
Japan	439	525	468	124	161	143	59	119	81	393	459	429	71	48	41
Kuwait*	...	38	31	...	4	16	...	13	8	...	38	31	...	...	...
Luxembourg	...	45	44	...	21	20	...	21	22	...	45	44	...	18	16
Netherlands	280	143	98	184	46	5	16	10	5	253	143	98	154	43	4
New Zealand	83	65	77	23	21	27	16	4	4	81	62	74	10	18	22
Norway	156	233	322	91	165	248	18	19	24	145	223	311	71	138	214
Poland*	...	39	49	...	8	9	...	4	4	...	39	49	...	1	1
Portugal	64	48	42	10	10	9	9	10	9	64	48	42	6	0	0
Republic of Korea	...	216	234	...	43	48	...	84	96	...	216	234	...	24	30
Slovakia*	...	4	4	...	1	1	...	1	1	...	4	4	...	0	0
Slovenia*	...	6	6	...	1	0	...	0	0	...	6	6	...	0	0
Spain	166	44	38	55	18	15	47	13	13	166	44	38	36	7	5
Sweden	95	148	103	62	93	44	14	18	19	79	140	89	38	70	20
Switzerland	68	113	119	32	50	54	31	46	48	62	107	114	24	39	45
United Arab Emirates*	...	165	572	...	85	276	...	36	137	...	126	110	...	20	6
United Kingdom	277	1,280	1,017	191	592	534	46	426	190	170	1,264	1,002	113	304	323
United States	433	1,096	1,025	274	887	782	53	45	42	243	1,060	968	167	828	705
Estonia*	...	1	3	...	0	1	...	0	1	...	1	3	...	0	0
Hungary*	...	6	19	...	0	0	...	0	0	...	6	19	...	0	0
Kazakhstan*	...	16	3	...	7	1	...	4	1	...	16	3	...	...	...
Lithuania*	...	1	2	...	0	0	...	0	0	...	1	2	...	...	...
Romania*	...	51	30	...	15	0	...	8	1	...	51	30	...	0	0
TOTAL bilaterals**	4,764	8,227	8,433	1,588	3,135	3,224	620	1,517	1,380	4,302	7,981	7,759	959	2,011	2,014
African Development Bank	...	0	0	...	0	0	...	0	0	...	0	0	...	...	...
African Development Fund	87	101	96	47	23	11	21	45	54	66	62	83	10	...	...
Arab Fund for Economic and Social Development	...	3	5	...	2	3	...	1	1	...	3	5	...	...	...
Asian Development Bank Special Funds	...	201	246	...	55	52	...	108	160	...	201	246	...	19	24
EU Institutions	186	859	931	89	362	423	45	173	208	66	654	768	22	136	213
BADEA	...	5	6	...	1	0	...	1	3	...	5	6	...	0	...
Climate Investment Funds	...	0	0	...	...	...	...	0	0	...	0	0	...	...	...
World Bank (IDA)	1,023	1,468	1,379	687	664	779	150	554	334	1,023	1,461	1,379	573	492	647
Inter-American Development Bank Special Fund	...	49	32	...	36	29	...	6	2	...	49	32	...	27	28
International Monetary Fund (Concessional Trust Funds)	373	150	273	187	75	136	93	37	68	...	...	...	...	...	...
OPEC Fund for International Development	...	19	22	...	4	12	...	12	5	...	19	22	...	3	2
UNDP	...	2	1	...	1	1	...	0	0	...	2	1	...	0	0
UNICEF	66	74	89	66	48	54	0	13	18	66	74	89	66	23	21
UN Peacebuilding Fund	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
UN Relief and Works Agency for Palestine Refugees	...	356	404	...	356	404	...	...	...	...	356	404	...	356	404
World Food Programme	...	28	26	...	27	26	...	0	...	...	28	26	...	27	26
TOTAL multilaterals**	1,735	3,316	3,538	1,075	1,655	1,949	310	953	857	1,222	2,916	3,087	670	1,082	1,383
TOTAL	6,499	11,543	11,971	2,663	4,790	5,173	929	2,470	2,237	5,524	10,897	10,845	1,630	3,093	3,396

Source: OECD-DAC, DAC and CRS databases (2017).

* Estonia, Hungary, Kazakhstan, Kuwait, Lithuania, Romania and the United Arab Emirates are not part of the DAC but are included in its CRS database. Iceland became a DAC member in 2012 and now reports to the CRS. Czechia, Poland, Slovakia and Slovenia became DAC members in 2013.

** The total includes ODA from other bilaterals and multilaterals not listed above.

(...) indicates that data are not available, (-) represents a nil value.

All data represent gross disbursements. The share of ODA disbursed to the education sector is a percentage of gross ODA disbursements as reported in the CRS statistical tables. Total ODA figures in Table 1 represent net disbursements as reported in the DAC statistical tables.

Aid from France, the United Kingdom and New Zealand includes funds disbursed to overseas territories (see Table 3).

2002-2003 annual average excludes donors with missing values.

	DIRECT AID TO SECONDARY EDUCATION			DIRECT AID TO POST-SECONDARY EDUCATION			SHARE OF EDUCATION IN TOTAL ODA (%)			SHARE OF BASIC EDUCATION IN TOTAL AID TO EDUCATION (%)			SHARE OF SECONDARY EDUCATION IN TOTAL AID TO EDUCATION (%)		
	CONSTANT 2015 US\$ MILLIONS			CONSTANT 2015 US\$ MILLIONS											
	2002-2003 annual average	2014	2015	2002-2003 annual average	2014	2015	2002-2003 annual average	2014	2015	2002-2003 annual average	2014	2015	2002-2003 annual average	2014	2015
	25	8	16	69	28	28	11	15	12	32	58	65	20	19	16
	3	17	3	51	102	114	15	23	17	8	2	6	6	15	6
	15	25	24	77	26	16	9	8	7	19	29	37	16	34	37
	10	29	30	91	23	17	10	7	9	42	57	59	11	23	23
	...	1	1	...	7	7	...	16	14	...	7	8	...	11	12
	1	4	0	2	9	7	3	6	4	56	59	60	21	18	16
	2	3	3	2	6	4	10	9	9	56	52	68	22	22	15
	31	178	173	893	894	828	22	23	22	13	8	8	8	17	18
	63	127	198	520	1,056	1,189	16	16	13	16	16	18	10	12	14
	33	...	...	3	8	8	23	24	13	49	7	7	39	3	3
	...	0	0	...	...	...	...	7	5	...	92	96	...	7	4
	1	5	5	4	5	4	17	9	10	57	51	53	19	24	25
	2	11	14	9	10	34	3	5	5	38	43	35	22	30	22
	32	62	30	230	189	194	7	10	8	28	31	30	13	23	17
	...	11	...	...	19	...	...	18	10	...	10	50	...	35	25
	...	20	20	...	0	1	...	18	17	...	47	44	...	48	49
	1	9	5	64	84	87	8	4	2	66	32	5	6	7	5
	10	2	2	36	39	44	42	19	21	28	32	35	20	6	6
	8	6	7	37	35	33	8	8	10	58	71	77	11	8	7
	...	0	0	...	23	31	...	56	49	...	21	19	...	10	9
	7	5	4	44	24	19	26	23	29	15	20	22	14	20	22
	...	74	87	...	80	81	...	16	16	...	20	20	...	39	41
	...	0	1	...	2	2	...	27	22	...	16	18	...	18	23
	...	0	0	...	4	6	...	32	24	...	10	5	...	7	4
	38	7	9	54	9	5	12	11	11	33	40	40	29	29	35
	3	7	7	7	26	29	5	4	2	65	63	42	15	12	18
	28	41	44	2	12	13	5	4	4	47	44	45	46	41	40
	...	4	2	...	12	23	...	4	13	...	51	48	...	22	24
	7	282	84	1	117	188	6	12	9	69	46	53	17	33	19
	0	15	4	53	134	162	3	4	4	63	81	76	12	4	4
	...	0	0	...	1	1	...	11	17	...	25	22	...	22	20
	...	0	...	...	6	18	...	25	39	...	3	2	...	1	1
	...	...	...	...	1	...	...	65	8	...	47	50	...	24	25
	...	0	0	...	0	1	...	22	16	...	29	23	...	15	13
	...	0	1	...	20	29	...	81	90	...	30	1	...	16	2
	301	955	775	2,247	3,012	3,224	8	8	8	33	38	38	13	18	16
	...	...	...	...	0	...	...	0	0	...	10	50	...	5	25
	2	33	49	1	22	26	12	6	5	54	23	11	24	44	56
	...	...	...	...	...	...	...	1	10	...	50	50	...	25	25
	...	90	146	...	19	20	...	15	17	...	27	21	...	54	65
	12	60	103	18	210	195	3	6	7	48	42	45	24	20	22
	...	0	3	...	3	2	...	10	8	...	19	7	...	19	48
	...	0	0	...	...	...	...	0	0	...	...	...	...	100	100
	93	468	267	129	164	202	14	16	14	67	45	57	15	38	24
	...	1	2	...	2	0	...	3	2	...	75	90	...	12	7
	...	...	...	...	...	...	45	93	54	50	50	50	25	25	25
	...	11	0	...	1	1	...	8	13	...	23	53	...	65	22
	...	0	0	...	0	0	...	0	0	...	42	54	...	25	28
	0	0	1	0	...	...	9	6	6	99	65	61	1	18	20
	-
	...	...	...	...	...	...	...	58	52	...	100	100	...	...	...
	...	...	...	...	...	...	...	10	9	...	100	100	...	0	...
	107	667	574	147	423	449	8	9	8	62	50	55	18	29	24
	408	1,622	1,349	2,395	3,435	3,673	8	8	8	41	41	43	14	21	19

TABLE 3

Recipients of aid to education

	TOTAL AID TO EDUCATION			TOTAL AID TO BASIC EDUCATION			TOTAL AID TO BASIC EDUCATION PER PRIMARY SCHOOL-AGE CHILD			TOTAL AID TO SECONDARY EDUCATION			DIRECT AID TO EDUCATION		
	CONSTANT 2015 US\$ MILLIONS			CONSTANT 2015 US\$ MILLIONS			CONSTANT 2015 US\$			CONSTANT 2015 US\$ MILLIONS			CONSTANT 2015 US\$ MILLIONS		
	2002-2003 annual average	2014	2015	2002-2003 annual average	2014	2015	2002-2003 annual average	2014	2015	2002-2003 annual average	2014	2015	2002-2003 annual average	2014	2015
Caucasus and Central Asia	81	187	187	26	43	43	4	8	8	16	33	34	51	183	176
<i>Unallocated within the region</i>	...	15	12	-	2	2	...	...	...	...	3	4	...	15	12
Armenia	15	25	22	6	5	4	38	-	29	3	2	2	7	24	22
Azerbaijan	11	17	15	4	3	2	6	7	4	2	1	2	5	17	15
Georgia	22	37	41	5	10	9	20	40	37	4	3	4	17	37	38
Kazakhstan	5	18	23	1	1	2	1	1	1	0	2	1	5	18	23
Kyrgyzstan	10	35	38	4	13	14	8	32	33	3	11	12	4	33	31
Tajikistan	7	11	13	4	4	6	5	6	9	2	3	3	2	11	13
Turkmenistan	1	3	2	0	0	0	1	0	1	0	1	0	1	3	2
Uzbekistan	10	24	20	2	4	4	1	2	2	3	6	7	10	24	20
Europe and Northern America	166	432	365	59	96	49	17	33	38	37	64	34	156	354	360
<i>Unallocated within the region</i>	18	60	58	4	12	8	...	...	...	4	13	6	17	59	59
Albania	64	31	30	30	6	5	118	35	31	22	7	5	62	27	30
Belarus	...	27	29	-	3	3	-	8	7	...	1	2	...	27	29
Bosnia and Herzegovina	27	33	34	9	3	3	-	-	-	3	4	4	27	33	34
Croatia	8	...	...	0	-	-	1	-	-	0	...	...	8	...	...
Montenegro	...	5	6	-	1	1	-	18	30	...	1	1	...	5	6
Republic of Moldova	8	65	39	2	19	5	8	126	31	1	12	4	6	65	39
Serbia	31	49	55	9	8	11	26	27	38	5	5	6	29	48	55
TFYR Macedonia	11	13	14	4	3	3	33	23	25	2	1	1	8	13	14
Ukraine	...	149	100	-	42	11	-	26	-	...	21	5	...	76	95
Eastern and South-eastern Asia	743	1,382	1,371	140	369	352	1	2	2	93	237	294	704	1,347	1,368
<i>Unallocated within the region</i>	3	2	3	1	0	0	...	...	...	0	1	1	3	2	3
Cambodia	41	82	78	15	26	25	7	14	14	7	22	24	33	82	77
China	316	419	458	15	19	25	0	0	0	21	38	65	316	419	458
DPR Korea	2	11	3	0	0	0	0	0	0	1	0	0	2	11	3
Indonesia	127	208	251	42	80	88	2	3	3	25	32	60	121	208	251
Lao PDR	24	61	44	7	13	16	9	17	21	3	31	17	20	60	44
Malaysia	13	28	23	1	2	2	0	1	1	3	1	1	13	28	23
Mongolia	24	41	45	8	10	14	33	42	55	1	10	10	21	41	45
Myanmar	10	90	84	5	52	37	1	10	7	0	19	22	10	90	84
Philippines	31	87	97	7	55	73	1	4	6	6	11	5	30	87	97
Thailand	26	40	32	2	6	8	0	1	2	3	3	4	26	40	32
Timor-Leste	17	29	29	4	12	10	22	65	54	6	8	11	14	29	29
Viet Nam	111	282	224	34	95	55	4	14	8	17	61	74	97	249	222
Latin America and the Caribbean	495	773	724	195	275	252	3	5	4	88	152	143	477	759	708
<i>Unallocated within the region</i>	43	58	57	11	13	22	...	...	...	3	5	7	43	58	57
Antigua and Barbuda	0	0	0	0	0	0	7	0	1	0	0	0	0	0	0
Argentina	16	24	25	2	4	4	0	1	1	1	6	7	16	24	25
Aruba	...	...	...	...	...	...	-	-	-	...	...	...	...	...	...
Barbados	0	...	...	...	...	...	-	-	-	...	...	...	0	...	...
Belize	0	1	1	0	0	1	5	10	20	0	0	0	0	1	1
Bolivia, P. S.	75	41	30	48	13	8	37	10	6	17	15	15	72	41	30
Brazil	33	97	99	4	15	11	0	1	1	4	9	9	33	97	99
Chile	12	25	25	1	4	4	1	3	3	2	5	5	12	25	25
Colombia	28	68	65	4	17	13	1	4	3	4	12	12	28	68	65
Costa Rica	3	10	13	0	3	3	1	8	7	0	2	4	3	10	13
Cuba	10	6	7	3	1	1	3	1	1	1	1	2	10	6	7
Dominica	1	1	2	0	0	1	30	36	143	0	0	1	0	0	0
Dominican Republic	16	47	25	11	22	11	9	17	9	3	8	6	16	46	24
Ecuador	15	32	23	3	12	8	1	7	4	4	7	4	15	32	23
El Salvador	7	22	22	3	11	10	3	17	15	2	7	5	7	22	22
Grenada	0	3	1	-	1	1	-	100	44	0	1	0	0	0	0
Guatemala	25	24	26	13	12	14	7	5	6	5	8	7	25	24	26
Guyana	15	4	7	5	1	2	45	14	18	8	0	1	13	4	7
Haiti	21	95	70	11	58	44	8	41	31	2	17	13	21	87	60
Honduras	32	39	32	25	30	25	23	28	24	3	6	4	32	37	31
Jamaica	11	8	13	8	6	6	25	-	-	1	1	5	8	8	12
Mexico	26	54	56	2	7	5	0	0	0	6	8	6	26	54	56
Nicaragua	51	32	25	28	12	10	36	16	14	7	17	11	43	32	25
Panama	4	3	3	0	2	2	1	4	4	3	0	0	4	3	3
Paraguay	6	13	28	3	8	20	4	10	26	1	4	5	6	13	28
Peru	29	41	42	8	17	19	2	5	5	7	7	7	29	41	42
Saint Kitts and Nevis	...	...	...	0	-	-	1	-	-	0	...	...	0	...	...
Saint Lucia	1	2	1	0	1	0	9	-	-	0	0	0	1	2	1
Saint Vincent/Grenadines	0	1	2	0	1	1	4	44	75	0	0	0	0	1	2
Suriname	2	2	2	1	1	1	16	13	10	0	0	0	2	2	2
Trinidad and Tobago	1	...	...	0	-	-	0	-	-	0	...	...	1	...	...
Uruguay	3	4	5	0	1	1	1	3	4	0	2	2	3	4	5
Venezuela, B. R.	7	14	15	1	2	3	0	1	1	1	3	3	7	14	15
Northern Africa and Western Asia	932	1,841	2,382	199	801	1,142	4	17	23	105	253	308	772	1,699	1,811
<i>Unallocated within the region</i>	4	29	131	2	14	106	...	...	...	0	2	1	4	29	131
Algeria	114	107	102	1	2	2	0	1	1	1	3	3	114	107	102
Bahrain	0	...	...	0	-	-	0	-	-	0	...	...	0	...	...
Egypt	98	136	509	54	45	227	7	4	21	16	17	113	79	136	108
Iraq	7	60	59	1	18	29	0	3	5	1	17	10	7	60	47
Jordan	129	335	361	58	235	210	80	233	205	31	36	46	18	243	263
Lebanon	34	160	193	1	82	119	3	161	224	2	23	25	34	160	193
Libya	...	9	10	-	1	3	-	2	4	...	1	0	...	9	10

DIRECT AID TO BASIC EDUCATION			DIRECT AID TO SECONDARY EDUCATION			DIRECT AID TO POST-SECONDARY EDUCATION			SHARE OF EDUCATION IN TOTAL ODA (%)			SHARE OF BASIC EDUCATION IN TOTAL AID TO EDUCATION (%)			SHARE OF SECONDARY EDUCATION IN TOTAL AID TO EDUCATION (%)		
CONSTANT 2015 US\$ MILLIONS			CONSTANT 2015 US\$ MILLIONS			CONSTANT 2015 US\$ MILLIONS			2002-2003 annual average			2002-2003 annual average			2002-2003 annual average		
2002-2003 annual average	2014	2015	2002-2003 annual average	2014	2015	2002-2003 annual average	2014	2015	2002-2003 annual average	2014	2015	2002-2003 annual average	2014	2015	2002-2003 annual average	2014	2015
7	18	18	6	21	21	30	99	97	5	8	6	32	23	23	20	18	18
...	2	2	...	3	4	...	9	6	-	8	8	-	15	20	-	22	32
1	2	2	1	0	1	4	16	15	5	9	5	39	21	19	20	8	9
1	2	1	0	0	1	3	12	11	3	7	10	36	19	14	17	7	10
3	4	4	2	1	1	12	22	26	7	6	7	25	26	22	17	9	9
1	0	0	0	2	1	4	14	19	2	21	17	21	6	7	6	13	6
0	4	4	1	6	7	2	7	7	5	10	5	39	36	36	25	31	32
1	3	4	0	2	2	0	4	3	4	3	3	52	37	48	24	24	20
0	0	0	0	1	0	0	2	2	3	12	9	36	3	9	11	34	9
1	1	1	2	5	5	5	12	8	5	7	4	17	17	18	28	26	32
33	17	16	23	25	17	58	232	266	4	9	7	35	22	13	23	15	9
1	0	3	3	8	4	9	30	41	3	5	4	0	0	0	20	21	11
20	2	2	17	5	3	7	17	19	18	10	7	47	20	17	34	21	16
...	1	0	...	0	0	...	23	24	...	26	27	-	10	10	-	3	5
5	1	1	1	3	3	13	24	27	6	5	7	34	10	7	12	12	11
...	...	...	0	...	...	7	...	...	6	...	...	2	-	-	2	-	-
...	0	0	...	1	0	...	2	4	-	4	5	-	16	19	-	25	9
0	2	2	0	4	3	4	26	29	6	13	10	23	29	12	15	18	11
3	2	2	2	3	2	15	34	33	2	8	8	28	16	19	16	11	12
2	2	2	1	0	0	4	10	10	4	5	5	36	21	21	21	5	5
...	3	4	...	2	1	...	66	80	...	12	7	-	28	11	-	14	5
83	195	187	64	150	212	481	689	642	8	10	11	19	27	26	13	17	21
1	...	0	0	1	1	1	1	3	4	1	1	46	1	1	2	42	21
6	8	12	2	13	17	14	26	22	9	11	10	38	32	32	17	26	31
9	3	3	18	31	54	278	354	357	14	35	31	5	4	5	7	9	14
0	0	0	1	0	0	1	11	2	1	15	2	15	4	14	28	1	7
29	28	12	19	6	22	54	70	66	7	11	12	33	38	35	20	15	24
4	9	13	2	29	16	12	15	9	10	14	8	29	21	37	13	51	39
0	0	0	3	0	0	9	24	20	8	21	18	6	7	7	25	4	3
6	7	11	1	9	9	14	19	19	12	13	15	33	24	31	5	25	23
5	40	15	0	13	11	4	13	14	10	5	7	55	58	44	3	21	26
5	40	69	4	3	3	17	14	17	3	6	8	23	63	75	18	13	5
0	3	4	2	2	2	21	29	18	4	7	10	6	15	26	10	8	12
1	4	3	5	4	8	6	6	5	7	13	14	22	40	33	36	26	37
17	53	44	9	40	69	52	106	90	8	6	6	30	34	24	16	22	33
148	157	173	64	93	103	188	286	289	7	8	6	39	36	35	23	55	57
7	10	19	2	4	5	28	38	26	8	3	2	25	23	39	8	9	12
...	...	0	...	...	0	0	0	0	3	2	4	40	8	9	20	4	78
1	0	0	1	4	5	12	13	12	16	35	17	12	15	16	11	25	28
...
...	...	...	...	...	...	0	...	...	3	...	...	-	...	...	...	...	...
0	0	1	0	0	0	0	0	0	3	3	4	61	42	62	11	25	12
39	3	3	13	10	12	6	7	5	7	6	4	63	32	27	18	38	49
2	3	2	3	4	5	25	67	75	9	10	8	11	15	11	11	10	10
0	0	0	1	3	3	9	14	15	18	11	30	9	17	15	9	20	19
2	6	6	3	7	9	18	33	36	3	6	5	15	25	21	16	18	19
0	2	2	0	1	4	2	4	5	5	13	9	12	36	25	2	19	34
2	0	0	1	1	2	6	4	4	14	6	1	26	12	8	14	12	32
...	0	0	...	...	0	0	0	0	8	4	10	30	34	42	20	10	24
10	9	6	3	1	4	2	11	4	10	23	7	67	46	46	20	17	25
2	4	6	4	3	3	8	8	9	5	16	6	18	39	35	35	23	18
2	9	8	2	5	4	2	3	5	3	15	15	38	52	47	30	30	23
...	...	0	0	-0	...	0	0	0	2	7	4	-	49	43	36	22	21
11	11	11	4	8	5	6	3	3	8	8	6	53	50	54	22	35	27
2	1	1	7	0	1	1	2	4	19	3	11	33	37	24	52	9	17
9	37	35	1	7	8	6	10	8	11	10	7	54	61	64	11	18	18
21	27	23	1	4	3	2	2	1	8	6	5	77	77	79	10	14	13
6	5	5	0	1	4	0	1	2	11	7	13	76	72	47	11	13	37
1	1	1	5	5	4	19	36	42	12	6	11	6	13	9	21	15	11
19	8	8	2	15	10	11	2	3	8	8	5	55	36	41	14	51	43
0	1	1	3	0	0	1	1	1	10	9	11	9	45	47	64	11	7
2	6	18	1	3	4	1	2	1	7	11	22	49	57	73	28	27	19
6	12	14	6	4	5	13	15	13	4	9	8	27	42	45	24	16	17
...	...	...	...	...	...	0	...	...	-	-	-	-	-	-	-	-	-
0	0	0	0	0	...	0	0	0	4	15	4	31	42	25	20	21	12
0	...	0	0	...	...	0	0	0	4	13	12	24	47	44	39	24	22
1	0	0	0	...	...	1	1	1	7	20	12	42	33	27	4	10	8
...	...	...	0	...	...	1	...	...	14	...	...	1	-	-	4	-	-
0	0	0	0	1	1	2	1	2	19	5	11	16	25	20	15	39	32
0	0	0	1	2	2	5	8	8	10	36	36	10	15	20	18	22	19
89	575	725	50	140	100	571	674	724	13	8	8	21	44	48	11	14	13
2	14	105	1	2	1	1	12	23	4	4	2	66	49	81	10	9	1
0	0	0	1	3	2	111	101	96	51	48	52	1	2	2	1	3	3
...	...	...	0	...	...	0	...	...	53	...	...	1	-	-	3	-	-
43	25	13	11	7	6	23	64	61	6	3	14	55	33	45	16	13	22
1	13	19	1	15	5	5	23	16	1	5	4	18	29	49	10	29	17
0	169	133	2	3	8	10	31	65	13	12	15	45	70	58	24	11	13
0	62	108	2	13	19	31	44	44	28	19	17	4	51	62	6	14	13
...	...	2	...	0	...	...	6	7	...	5	6	-	13	26	-	10	3

TABLE 3

Recipients of aid to education (Continued)

	TOTAL AID TO EDUCATION			TOTAL AID TO BASIC EDUCATION			TOTAL AID TO BASIC EDUCATION PER PRIMARY SCHOOL-AGE CHILD			TOTAL AID TO SECONDARY EDUCATION			DIRECT AID TO EDUCATION		
	CONSTANT 2015 US\$ MILLIONS			CONSTANT 2015 US\$ MILLIONS			CONSTANT 2015 US\$			CONSTANT 2015 US\$ MILLIONS			CONSTANT 2015 US\$ MILLIONS		
	2002-2003 annual average	2014	2015	2002-2003 annual average	2014	2015	2002-2003 annual average	2014	2015	2002-2003 annual average	2014	2015	2002-2003 annual average	2014	2015
Morocco	242	266	233	15	40	44	4	12	13	8	70	41	241	266	233
Oman	0	...	...	0	-	-	0	-	-	0	...	...	0	...	...
Palestine	44	316	346	18	263	287	41	565	601	10	22	20	44	308	339
Saudi Arabia	2	...	...	0	-	-	0	-	-	1	...	...	2	...	...
Sudan*	18	26	26	9	14	13	2	2	2	2	3	4	15	26	20
Syrian Arab Republic	27	62	91	1	17	36	1	6	13	1	0	2	27	62	91
Tunisia	84	144	126	2	29	18	1	30	18	14	22	15	84	116	109
Turkey	90	106	104	17	7	11	3	1	2	10	12	6	64	106	104
Yemen	39	85	91	20	34	37	6	8	9	8	23	21	38	72	61
Pacific	191	200	193	73	95	80	64	60	49	39	32	41	151	198	187
<i>Unallocated within the region</i>	10	18	15	1	2	3	...	...	...	1	1	1	10	18	15
Cook Islands	3	3	2	1	2	2	480	1,376	921	1	0	0	3	3	2
Fiji	9	15	17	3	3	5	24	31	51	1	3	3	9	15	17
Kiribati	8	10	16	3	6	8	201	449	555	2	2	5	8	10	16
Marshall Islands	12	9	6	6	9	3	803	984	347	3	0	1	1	9	6
Micronesia, F. S.	24	38	15	12	29	8	701	2,010	561	6	4	3	1	38	15
Nauru	0	3	5	0	0	0	14	126	242	0	2	4	0	3	5
Niue	5	1	1	2	1	1	8,984	3,827	3,815	1	0	0	4	0	0
Palau	4	1	1	2	0	0	1,061	326	258	1	0	0	1	1	1
Papua New Guinea	74	46	39	33	19	15	39	15	11	13	11	9	74	46	39
Samoa	11	13	14	4	3	4	132	112	138	2	2	3	11	13	14
Solomon Islands	7	16	25	2	9	12	28	100	127	2	2	6	6	16	24
Tonga	6	6	11	2	2	5	111	127	336	1	1	1	6	6	11
Tuvalu	2	4	4	1	1	1	517	991	816	0	1	1	2	4	4
Vanuatu	14	16	22	3	7	12	92	185	312	6	3	4	14	16	19
Southern Asia	826	2,390	2,310	512	1,112	1,214	3	6	7	105	716	476	660	2,365	2,238
<i>Unallocated within the region</i>	4	2	4	1	1	0	...	...	...	...	0	0	4	2	4
Afghanistan	33	363	219	21	264	113	6	47	20	5	43	45	28	363	219
Bangladesh	129	400	518	85	182	254	5	11	16	25	152	160	121	375	466
Bhutan	8	2	1	4	0	1	39	5	5	2	0	0	8	2	1
India	330	721	589	244	241	359	2	2	3	20	333	65	311	721	589
Iran, Islamic Republic of	33	65	75	1	1	1	0	0	0	1	1	1	33	65	75
Maldives	8	2	2	2	1	1	46	-	18	2	0	0	8	2	2
Nepal	44	145	147	28	68	76	8	21	24	6	45	38	41	145	137
Pakistan	193	586	659	112	315	371	6	15	17	36	98	126	68	586	648
Sri Lanka	44	103	95	15	38	38	9	22	22	8	42	40	38	103	95
Sub-Saharan Africa	2,416	2,824	2,919	1,278	1,334	1,348	11	9	8	360	689	739	1,909	2,494	2,491
<i>Unallocated within the region</i>	53	47	74	41	25	39	...	...	...	4	8	13	52	47	67
Angola	35	26	26	20	13	11	10	3	2	3	6	7	35	26	26
Benin	39	37	40	15	16	19	12	9	11	6	5	6	34	31	40
Botswana	3	32	9	0	16	4	1	50	13	1	8	2	3	32	9
Burkina Faso	78	76	95	47	45	47	23	15	15	14	16	25	55	57	61
Burundi	12	28	18	5	12	7	4	8	4	2	7	5	8	21	17
Cameroon	85	87	96	16	5	5	6	1	1	5	11	17	73	87	96
Cape Verde	33	25	17	4	3	2	51	43	31	4	9	6	31	22	14
Central African Republic	8	18	15	1	8	6	1	11	8	1	4	3	8	3	4
Chad	24	16	33	12	7	15	7	3	6	4	4	8	16	12	13
Comoros	11	14	14	4	1	2	39	9	19	1	2	1	11	14	14
Congo	22	18	17	2	2	1	4	2	1	1	3	4	22	18	17
Côte d'Ivoire	79	71	72	28	24	17	10	7	5	12	16	27	46	35	44
D. R. Congo	108	92	58	49	53	23	6	4	2	25	21	20	26	92	58
Djibouti	26	15	19	7	4	6	56	47	64	6	4	5	23	11	12
Equatorial Guinea	8	1	2	4	0	1	52	3	6	2	0	0	8	1	2
Eritrea	16	8	7	7	1	1	13	1	1	4	3	2	16	8	7
Ethiopia	92	399	186	52	238	101	4	15	6	16	90	44	71	384	186
Gabon	26	21	19	5	1	1	23	4	4	2	3	2	25	21	19
Gambia	8	9	6	5	5	3	26	15	9	1	1	1	7	8	4
Ghana	113	82	227	73	41	93	23	11	24	17	29	96	71	80	158
Guinea	40	47	50	24	18	20	17	9	11	5	6	7	36	30	35
Guinea-Bissau	9	16	11	4	9	4	17	33	15	1	3	2	9	13	8
Kenya	76	89	99	50	52	53	9	7	7	7	14	18	71	89	99
Lesotho	21	3	3	11	2	3	30	7	7	7	0	0	18	3	3
Liberia	3	46	65	2	28	40	4	39	55	0	8	13	3	33	47
Madagascar	72	72	75	32	31	31	13	10	10	8	17	18	57	49	55
Malawi	66	78	85	39	46	54	18	16	19	20	18	13	63	74	82
Mali	87	89	92	46	42	44	24	15	15	15	23	24	67	59	72
Mauritania	30	22	34	12	2	9	26	3	14	4	5	15	26	22	24
Mauritius	14	12	16	0	1	3	3	11	34	0	3	5	14	11	11
Mozambique	131	192	174	73	106	105	19	20	19	20	47	36	95	147	132
Namibia	24	46	22	13	17	10	35	43	25	7	20	6	24	46	22
Niger	49	78	77	25	40	43	13	12	13	12	22	20	30	55	47
Nigeria	30	134	148	15	52	52	1	2	2	4	48	54	29	134	148
Rwanda	55	80	90	25	34	44	18	19	24	15	25	26	38	80	90
Sao Tome and Principe	5	6	5	1	0	1	40	16	39	1	1	1	5	6	4
Senegal	100	149	140	32	56	44	19	24	18	10	34	28	95	141	138
Seychelles	1	1	1	0	0	0	41	34	42	0	0	0	1	1	1
Sierra Leone	21	40	44	13	24	22	18	24	20	4	8	12	10	19	9
Somalia	4	29	44	3	20	29	2	11	16	0	5	8	4	29	43
South Africa	106	39	98	49	13	56	7	2	8	13	7	15	106	39	87

DIRECT AID TO BASIC EDUCATION			DIRECT AID TO SECONDARY EDUCATION			DIRECT AID TO POST-SECONDARY EDUCATION			SHARE OF EDUCATION IN TOTAL ODA (%)			SHARE OF BASIC EDUCATION IN TOTAL AID TO EDUCATION (%)			SHARE OF SECONDARY EDUCATION IN TOTAL AID TO EDUCATION (%)		
CONSTANT 2015 US\$ MILLIONS			CONSTANT 2015 US\$ MILLIONS			CONSTANT 2015 US\$ MILLIONS			2002-2003 annual average			2002-2003 annual average			2002-2003 annual average		
2002-2003 annual average	2014	2015	2002-2003 annual average	2014	2015	2002-2003 annual average	2014	2015	2002-2003 annual average	2014	2015	2002-2003 annual average	2014	2015	2002-2003 annual average	2014	2015
6	12	29	4	56	33	213	142	140	34	11	12	6	15	19	3	26	17
0	...	...	0	...	...	0	...	...	9	...	...	26	-	-	11	-	-
12	236	264	7	9	9	14	17	28	8	15	18	40	83	83	22	7	6
...	...	...	0	...	...	1	...	...	49	...	...	4	-	-	24	-	-
6	10	8	1	1	1	5	6	7	5	3	2	50	55	50	11	13	14
1	16	32	0	0	...	25	45	51	28	4	2	5	27	40	2	1	2
1	2	2	13	9	7	68	80	85	23	15	14	2	20	14	16	15	12
2	0	3	3	8	2	56	84	84	19	3	3	19	6	10	11	11	6
14	16	7	5	14	6	7	19	18	12	7	6	52	41	41	22	27	23
26	59	39	16	14	21	55	55	51	18	13	10	38	48	41	21	16	21
1	1	2	1	0	0	8	15	10	14	9	7	13	12	23	11	3	7
0	2	1	0	0	0	1	1	0	42	13	9	32	76	67	25	3	9
1	0	1	0	2	0	5	8	7	21	19	16	28	21	31	10	21	15
0	6	8	0	2	5	3	2	2	36	15	25	32	62	53	20	20	33
0	8	0	0	...	0	0	0	0	18	15	10	48	97	50	26	1	23
0	21	2	1	...	...	1	0	0	18	32	17	49	77	55	25	11	22
...	...	0	...	2	4	0	0	0	0	16	15	47	6	8	23	80	78
1	0	...	...	0	0	1	0	0	41	12	7	34	43	42	19	22	25
0	0	0	0	...	0	1	0	0	14	4	5	46	50	49	22	17	13
20	2	2	6	2	2	22	7	9	19	9	6	45	42	37	17	23	22
1	2	1	1	2	1	3	7	6	24	15	14	35	26	29	21	18	18
0	8	9	1	1	5	2	5	6	8	9	13	29	56	47	26	11	24
1	1	3	1	0	0	3	3	3	24	8	15	26	34	49	17	10	11
0	0	0	0	...	0	1	2	1	19	15	8	36	32	30	11	16	23
0	6	10	4	3	3	4	6	5	34	18	12	20	43	54	40	19	17
398	852	946	49	586	342	150	433	486	8	13	12	62	47	53	13	30	21
0	0	0	0	...	0	3	1	3	1	1	1	14	24	11	-	11	10
14	245	91	1	34	34	4	46	50	2	8	5	64	73	52	14	12	20
77	133	198	21	127	132	16	41	75	10	14	16	66	46	49	19	38	31
3	0	0	1	0	0	1	1	1	14	1	1	53	32	36	25	21	6
226	221	340	12	323	55	57	136	156	11	16	11	74	33	61	6	46	11
0	0	0	1	1	1	32	63	72	27	58	61	2	1	1	2	2	1
2	0	0	2	0	0	3	1	1	40	7	5	33	36	39	31	20	18
21	53	56	3	38	28	7	25	24	10	15	11	63	47	52	14	31	26
42	184	239	1	32	59	10	107	96	5	15	15	58	54	56	19	17	19
11	15	21	6	30	32	19	11	8	7	12	12	34	37	40	19	41	42
801	752	789	121	398	459	539	510	553	9	7	6	53	47	46	15	24	25
35	21	30	1	6	9	4	12	17	4	1	3	78	53	53	8	16	18
14	6	2	0	3	3	10	4	4	7	10	6	56	49	41	9	23	27
11	11	17	3	3	5	16	13	14	12	7	9	39	43	46	14	14	16
0	0	0	1	0	...	1	0	1	6	29	11	14	49	45	50	25	22
31	31	23	6	10	12	9	9	11	13	7	9	60	58	49	18	22	26
2	5	3	0	4	3	3	4	4	5	6	5	44	45	40	17	27	28
9	3	3	1	10	16	60	71	74	9	11	13	19	6	5	6	12	17
2	0	0	3	8	5	24	12	8	26	11	9	12	10	11	11	38	34
1	0	1	0	0	1	6	3	3	13	3	3	11	42	40	8	21	22
4	4	4	1	2	2	5	3	3	8	4	3	48	45	47	18	23	24
3	0	1	1	1	0	7	11	10	35	21	20	32	7	16	6	11	7
1	1	1	0	3	4	18	12	12	23	16	13	9	9	6	4	19	22
8	6	2	2	7	19	28	21	20	8	7	7	36	34	24	15	23	37
4	45	14	3	17	16	11	13	11	3	4	2	45	58	39	24	23	34
5	1	0	5	2	2	12	5	5	31	9	10	26	29	32	24	26	27
2	0	1	1	0	...	1	1	1	28	16	14	49	29	44	26	7	4
4	0	0	3	3	2	3	3	4	6	11	7	45	13	9	27	40	25
28	125	55	4	34	21	13	15	19	5	12	6	56	60	54	17	23	24
4	0	0	2	2	2	19	17	15	20	19	16	18	4	4	9	12	13
4	2	1	0	0	0	1	1	1	13	9	4	63	54	53	13	17	18
43	38	47	2	28	73	8	10	14	11	8	12	65	50	41	15	35	42
21	8	11	3	2	3	9	18	18	12	9	8	61	38	41	12	14	15
3	4	1	1	0	1	4	2	3	7	16	11	42	56	40	10	16	19
45	46	47	4	11	15	16	19	26	12	3	4	67	58	53	9	16	18
7	2	2	5	...	0	2	0	0	20	2	3	51	90	83	32	4	6
2	15	22	0	1	4	0	3	4	3	7	6	71	61	61	19	17	19
18	11	8	2	6	6	25	14	13	12	13	10	44	43	42	12	23	24
27	27	41	14	9	7	2	4	11	12	8	8	59	59	63	30	23	16
26	21	28	5	13	16	15	14	15	13	8	7	54	47	48	18	26	26
7	1	1	2	4	12	12	15	7	9	8	9	39	9	25	14	21	45
0	0	1	...	3	3	14	7	7	35	12	14	2	10	21	0	27	28
39	51	64	3	20	16	22	11	13	6	10	9	55	55	60	15	25	21
11	2	2	6	13	3	3	3	2	18	18	12	53	36	44	30	43	28
7	16	23	3	10	10	3	5	4	11	9	9	51	51	56	24	28	26
11	12	23	2	28	40	8	14	26	8	6	6	51	39	35	13	36	37
4	17	33	4	17	21	6	12	16	13	9	8	44	43	48	26	32	29
1	0	1	1	1	1	3	4	2	14	15	9	18	8	26	22	26	29
17	38	28	2	25	20	50	51	60	17	14	14	32	37	31	10	23	20
...	0	0	0	...	...	0	0	1	17	6	10	37	34	32	19	6	7
6	13	2	1	3	2	1	1	1	5	5	4	62	62	49	19	21	27
2	15	17	...	2	2	0	1	1	2	3	4	77	70	66	9	18	18
40	7	41	8	4	8	39	17	20	21	3	6	47	33	57	12	17	16

TABLE 3

Recipients of aid to education (Continued)

	TOTAL AID TO EDUCATION			TOTAL AID TO BASIC EDUCATION			TOTAL AID TO BASIC EDUCATION PER PRIMARY SCHOOL-AGE CHILD			TOTAL AID TO SECONDARY EDUCATION			DIRECT AID TO EDUCATION		
	CONSTANT 2015 US\$ MILLIONS			CONSTANT 2015 US\$ MILLIONS			CONSTANT 2015 US\$			CONSTANT 2015 US\$ MILLIONS			CONSTANT 2015 US\$ MILLIONS		
	2002-2003 annual average	2014	2015	2002-2003 annual average	2014	2015	2002-2003 annual average	2014	2015	2002-2003 annual average	2014	2015	2002-2003 annual average	2014	2015
South Sudan*	...	50	77	-	34	60	...	18	30	...	9	8	...	50	77
Swaziland	3	5	7	1	4	5	6	20	24	1	0	1	3	5	7
Togo	12	20	29	1	2	4	1	2	4	0	9	13	12	20	26
U. R. Tanzania	257	122	207	196	62	113	29	6	11	27	20	54	192	98	184
Uganda	195	113	101	138	36	45	25	5	5	26	62	34	168	108	96
Zambia	114	71	39	71	44	25	33	14	8	20	13	6	78	67	39
Zimbabwe	11	55	38	5	39	24	2	14	9	1	9	6	11	55	38
Overseas territories**	208	61	58	103	20	22	-	-	-	52	35	30	203	58	57
Anguilla (UK)	1	...	...	0	...	...	-	...	...	0	...	...	1	...	...
Mayotte (France)	145	...	...	72	...	...	-	...	...	36	...	...	145	...	...
Montserrat (UK)	5	2	0	1	1	0	2,902	-	-	1	1	0	0	1	0
Saint Helena (UK)	0	1	2	0	0	1	-	-	-	0	0	0	0	1	2
Tokelau (New Zealand)	5	2	3	2	1	2	11,731	6,118	10,925	1	0	0	4	0	2
Turks and Caicos Islands (UK)	0	...	...	0	...	...	-	...	...	...	...	...	0	...	...
Wallis and Futuna (France)	52	56	53	26	18	19	-	-	-	13	34	29	52	56	53
<i>Unallocated by region or country</i>	462	1,454	1,463	88	645	671	...	...	...	32	258	138	461	1,441	1,449
Total	6,522	11,543	11,971	2,674	4,790	5,173	5	8	8	929	2,470	2,237	5,544	10,897	10,845
Low income countries	1,613	2,588	2,312	916	1,403	1,186	13	14	11	254	586	534	1,239	2,297	2,003
Lower middle income countries	2,665	4,969	5,427	1,184	2,039	2,450	4	6	8	382	1,265	1,187	2,247	4,731	4,768
Upper middle income countries	1,398	2,183	2,295	317	602	652	2	3	4	192	279	296	1,217	2,080	2,161
High income countries	54	62	65	8	12	12	1	1	1	7	16	18	52	61	63
<i>Unallocated by income</i>	792	1,741	1,873	248	733	873	...	...	...	94	325	201	790	1,728	1,851
Total	6,522	11,543	11,971	2,674	4,790	5,173	5	8	8	929	2,470	2,237	5,544	10,897	10,845
Least developed countries	2,152	3,486	8,710	1,191	1,787	1,641	12	14	12	357	871	838	1,703	3,148	2,916
Caucasus and Central Asia	81	187	187	26	43	43	4	8	8	16	33	34	51	183	176
Europe and Northern America	167	432	365	59	96	49	17	33	38	37	64	34	156	354	360
Eastern and South-eastern Asia	743	1,382	1,371	140	369	352	1	2	2	93	237	294	704	1,347	1,368
Latin America and the Caribbean	495	773	724	195	275	252	3	5	4	88	152	143	477	759	708
Northern Africa and Western Asia	932	1,841	2,382	199	801	1,142	4	17	23	105	253	308	772	1,699	1,811
Pacific	191	200	193	73	95	80	64	60	49	39	32	41	151	198	187
Southern Asia	826	2,390	2,310	512	1,112	1,214	3	6	7	106	716	476	660	2,365	2,238
Sub-Saharan Africa	2,416	2,824	2,919	1,278	1,334	1,348	11	9	8	360	689	739	1,909	2,494	2,491
Overseas territories	208	61	58	103	20	22	-	-	-	52	35	30	203	58	57
<i>Unallocated by region or country</i>	462	1,454	1,463	88	645	671	...	...	...	32	258	138	461	1,441	1,449
Total	6,522	11,543	11,971	2,674	4,790	5,173	5	8	8	929	2,470	2,237	5,544	10,897	10,845

Source: OECD-DAC, CRS database (2017).

* Aid disbursement figures for 2002-2003 refer to the former Sudan, before the separation of South Sudan in 2011. Aid disbursements for 2011 onwards have been separated out by the OECD and refer to Sudan and South Sudan.

** As defined on the OECD-DAC list of ODA recipients.

(...) indicates that data are not available, (-) represents a nil value.

The share of education in total ODA does not match that in Table 2 because the DAC database is used for donors and the CRS database for recipients in total ODA figures.

Malta and Slovenia are not listed because they were removed from the OECD-DAC list of ODA recipients in 2005. However, the aid they received in 2002-2003 is included in the totals.

The country groupings by level of income are as defined by the World Bank but include only countries listed in the table. They are based on the list of countries by income group as revised in July 2016.

All data represent gross disbursements.

2002-2003 annual average excludes recipient countries with missing values.

DIRECT AID TO BASIC EDUCATION			DIRECT AID TO SECONDARY EDUCATION			DIRECT AID TO POST-SECONDARY EDUCATION			SHARE OF EDUCATION IN TOTAL ODA (%)			SHARE OF BASIC EDUCATION IN TOTAL AID TO EDUCATION (%)			SHARE OF SECONDARY EDUCATION IN TOTAL AID TO EDUCATION (%)		
CONSTANT 2015 US\$ MILLIONS			CONSTANT 2015 US\$ MILLIONS			CONSTANT 2015 US\$ MILLIONS			2002-2003 annual average			2002-2003 annual average			2002-2003 annual average		
2002-2003 annual average	2014	2015	2002-2003 annual average	2014	2015	2002-2003 annual average	2014	2015	2002-2003 annual average	2014	2015	2002-2003 annual average	2014	2015	2002-2003 annual average	2014	2015
...	24	47	...	4	1	...	2	3	...	3	5	-	68	78	-	17	10
0	4	5	0	0	1	0	0	0	11	6	6	46	86	78	22	8	13
1	1	2	0	9	12	10	9	10	17	9	13	10	9	15	4	45	46
152	33	63	5	5	29	12	26	14	15	5	8	76	51	55	11	16	26
96	29	32	5	58	28	11	11	15	19	7	6	71	32	45	13	55	34
39	20	15	4	1	1	7	2	2	10	7	4	62	61	65	17	19	16
3	35	22	0	7	5	4	4	6	5	8	5	44	71	64	10	17	16
1	11	12	1	30	25	1	1	0	64	23	22	49	34	38	25	57	52
...	...	...	0	...	...	0	...	...	23	...	...	18	...	...	72	...	...
...	...	...	...	...	...	0	...	...	76	...	...	50	...	...	25	...	...
0	...	...	...	0	...	0	0	0	10	7	0	26	43	27	24	22	14
...	...	...	0	...	...	...	0	0	7	0	2	6	47	47	91	24	23
0	0	1	...	...	...	0	...	...	52	11	29	49	51	63	21	25	19
0	...	...	...	...	...	...	...	...	19	...	...	100	...	...	-	...	...
...	11	11	...	30	25	0	0	0	75	66	50	50	33	37	25	60	55
48	457	491	12	164	48	322	456	565	5	4	3	19	44	46	7	18	9
1,632	3,093	3,396	406	1,622	1,349	2,395	3,435	3,673	9	8	7	41	41	43	14	21	19
562	916	747	76	342	315	266	355	373	8	8	6	57	54	51	16	23	23
809	1,313	1,584	194	902	754	911	1,302	1,356	9	9	9	44	41	45	14	25	22
162	344	398	114	150	170	809	1,173	1,219	9	10	10	23	28	28	12	13	13
2	3	2	4	11	13	36	29	31	14	14	18	14	20	18	6	25	28
97	517	664	17	217	97	374	575	694	6	4	3	-	-	-	12	19	11
1,632	3,093	3,396	406	1,622	1,349	2,395	3,435	3,673	9	8	7	41	41	43	14	21	19
750	1,152	1,031	137	554	533	383	511	551	9	8	21	55	51	19	17	25	10
7	18	18	6	21	21	30	99	97	5	8	6	32	23	23	20	18	18
33	17	16	23	25	17	58	232	266	4	9	7	19	27	26	13	17	21
83	195	187	64	150	212	481	689	642	8	10	11	35	22	13	22	15	9
148	157	173	64	93	103	188	286	289	7	8	6	39	36	35	9	20	20
89	575	725	50	140	100	571	674	724	13	8	8	21	44	48	11	14	13
26	59	39	16	14	21	55	55	51	18	13	12	38	48	41	21	16	21
398	852	946	49	586	342	150	433	486	8	13	12	62	47	53	13	30	21
801	752	789	121	398	459	539	510	553	9	7	6	53	47	46	15	24	25
1	11	12	1	30	25	1	1	0	64	23	22	49	34	38	25	57	52
48	457	491	12	164	48	322	456	565	5	4	3	19	44	46	7	18	9
1,632	3,093	3,396	406	1,622	1,349	2,395	3,435	3,673	9	8	7	41	41	43	14	21	19

TABLE 4

ODA recipients (Continued)

	TOTAL ODA			PER CAPITA ODA			SECTOR-ALLOCABLE ODA			DEBT RELIEF AND OTHER ACTIONS RELATED TO DEBT		
	CONSTANT 2015 US\$ MILLIONS			CONSTANT 2015 US\$ MILLIONS			CONSTANT 2015 US\$ MILLIONS			CONSTANT 2015 US\$ MILLIONS		
	2002-2003 annual average	2014	2015	2002-2003 annual average	2014	2015	2002-2003 annual average	2014	2015	2002-2003 annual average	2014	2015
Togo	73	211	228	10	30	27	50	194	190	13	3	3
U. R. Tanzania	1,702	2,473	2,706	41	51	48	929	2,292	2,484	337	1	2
Uganda	1,052	1,587	1,693	34	43	42	669	1,476	1,529	78	...	...
Zambia	1,187	963	883	70	63	49	543	928	856	413	0	4
Zimbabwe	220	700	815	15	50	51	123	605	728	...	...	...
Overseas territories**	327	258	262	1,464	1,134	861	298	243	230	-	-	-
Anguilla (UK)	3	...	...	180	...	...	3	...	...	...	...	...
Mayotte (France)	190	...	...	...	...	...	190	...	...	...	...	...
Montserrat (UK)	48	36	53	4,451	8,012	10,478	22	30	50	2	...	...
Saint Helena (UK)	6	122	94	2,154	16,419	10,239	6	121	92	...	...	...
Tokelau (New Zealand)	10	16	9	4,405	18,694	8,727	6	8	5	...	...	...
Turks and Caicos Islands (UK)	2	...	...	141	...	...	2	...	...	...	...	...
Wallis and Futuna (France)	69	84	106	3,382	6,220	6,634	69	84	82	...	...	...
<i>Unallocated by region or country</i>	<i>9,869</i>	<i>32,952</i>	<i>42,600</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>4,875</i>	<i>16,691</i>	<i>17,595</i>	<i>7</i>	<i>58</i>	<i>57</i>
Total	76,622	148,962	174,204	13	27	25	41,533	109,231	112,156	10,513	1,436	1,813
Low income countries	19,541	32,748	36,137	43	52	56	9,279	25,405	26,064	5,174	231	1,028
Lower middle income countries	28,501	53,384	58,775	12	18	20	16,171	43,546	44,840	4,125	1,107	139
Upper middle income countries	15,092	20,841	22,149	7	9	9	9,055	17,692	17,482	2,149	35	506
High income countries	396	453	372	4	4	3	283	439	268	7	...	76
<i>Unallocated by income</i>	<i>13,092</i>	<i>41,536</i>	<i>56,771</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>6,746</i>	<i>22,149</i>	<i>23,503</i>	<i>13</i>	<i>62</i>	<i>63</i>
Total	76,622	148,962	174,204	13	27	25	41,533	109,231	112,156	11,468	1,436	1,813
Least developed countries	24,654	42,437	42,437	35	45	49	12,459	32,647	34,031	5,864	1,204	983
Caucasus and Central Asia	1,755	2,471	3,243	24	34	39	1,084	2,341	2,512	5	...	...
Europe and Northern America	3,896	5,061	5,576	46	60	69	2,015	4,148	4,450	1,022	15	26
Eastern and South-eastern Asia	8,860	13,497	12,552	5	7	6	5,346	11,218	11,359	332	1,004	86
Latin America and the Caribbean	6,639	10,146	11,799	12	19	19	4,426	8,824	9,331	606	18	554
Northern Africa and Western Asia	7,363	23,041	30,997	21	66	72	4,107	15,166	13,132	233	83	42
Pacific	1,037	1,587	1,587	130	197	185	759	1,506	1,670	1	...	...
Southern Asia	10,849	18,383	19,944	7	12	11	5,989	16,806	17,860	1,222	21	55
Sub-Saharan Africa	26,027	41,565	45,359	38	60	48	12,635	32,289	34,017	7,085	237	993
Overseas territories	327	258	262	1,464	1,134	861	298	243	230	-	...	...
<i>Unallocated by region or country</i>	<i>9,869</i>	<i>32,952</i>	<i>42,600</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>4,875</i>	<i>16,691</i>	<i>17,595</i>	<i>7</i>	<i>58</i>	<i>57</i>
Total	76,622	148,962	173,919	13	27	25	41,533	109,231	112,156	10,513	1,436	1,813

Source: OECD-DAC, CRS database (2017).

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The share of education in total ODA does not match that in Table 2 because the DAC database is used for donors and the CRS database for recipients in total ODA figures.

Malta and Slovenia are not listed in the table because they were removed from the OECD-DAC list of ODA recipients in 2005. However, the aid they received in 2002-2003 is included in the totals.

The country groupings by level of income are as defined by the World Bank but include only countries listed in the table. They are based on the list of countries by income group as revised in July 2016.

All data represent gross disbursements.

2002-2003 annual average excludes countries with missing values.

Accountability annex

This annex provides cross-national indicators associated with accountability in education. Taken together, they depict the extent to which governments provide an account for their efforts to ensure inclusive and equitable education of good quality. The notes below describe the indicators and give sources for each.

RIGHT TO EDUCATION IN NATIONAL CONSTITUTION

According to this indicator, the right to education can be:

Justiciable: The right is included in the national constitution in a manner enabling an aggrieved individual to seek redress before an independent judicial body.

Not justiciable: Although the right is formally recognized within the legal system, an aggrieved individual is not entitled to effective judicial or quasi-judicial remedy when the right to education is violated.

Not included: The right to education is not included within the national constitution.

Source: ActionAid International (2017) on the legal status of the right to education in national constitutions.

NATIONAL EDUCATION MONITORING REPORTS

The indicator shows whether the country produced a national monitoring report (yes) or not (no) at least once between 2010 and 2016.

Source: GEM Report team analysis of national education monitoring reports.

OPEN BUDGET INDEX

This is a measure of central government budget transparency, which ranges from 0 (low transparency) to 100 (high transparency). Scores of 61 or greater represent a sufficient level of transparency. Countries scoring between 0 and 20 have scant or no publicly available information.

Source: International Budget Partnership (2015), Open Budget Survey.

PUBLIC SECTOR CAPACITY

The indicator covers measures related to property rights and rule-based governance; quality of budgetary and financial management; efficiency of revenue mobilization; quality of public administration; and transparency, accountability and corruption in the public sector. Scores range from 0 (low capacity) to 6 (high capacity).

Source: Public sector management cluster of the World Bank's Country Policy and Institutional Assessment (CPIA).

PERCEPTION OF CORRUPTION IN EDUCATION SYSTEM

The indicator shows the *percentage of individuals who believe the education system is corrupt or extremely corrupt*. It is based on responses from 107 countries. These are tallied on a scale ranging from 1 (extremely low corruption) to 5 (extremely high corruption).

Source: Transparency International's Global Corruption Barometer (2013).

FREE AND FAIR ELECTION

A free election is one with clearly established and consistent rules and an open process for participation during the period leading up to the vote. A fair election is without voter intimidation and has both open access to polls and accurate counts on election day. The database evaluates leadership elections for 169 countries for between 1975 and 2011. Elections were considered *free* if at least four of seven associated variables were present/positive, and *fair* if at least two of three associated variables were present/positive. Results reported include only those elections with both free and fair scores. The total *percentage of free and fair leadership elections* is provided, with the number of elections used to calculate percentage included in parentheses.

Source: Free and Fair Elections database at the University of Oxford and Bishop and Hoeffler (2016).

NATIONAL TESTING POLICIES

The table describes national testing policies for 101 education systems. The indicator is based on how national tests (assessments and exams) are used to hold schools or educators accountable at the primary and lower secondary education levels. The categories are:

- Policies using school-level student test scores to sanction or reward schools or educators (P)
- Policies making school-level test scores publicly available, thus promoting market competition, but not applying sanctions or rewards (E)
- Policies aggregating student test scores at the national or regional level rather than using them for school accountability (S)
- Countries that do not have a national test at the primary or lower secondary level (N).

Source: GEM Report team update of categorization by Smith (2017).

MINIMUM EDUCATION LEVEL FOR CERTIFIED TEACHERS

This indicator reports the level of education obtained upon completion of the teacher education programme. Separate columns are provided for primary and secondary school teachers. Education levels are according to the 1997 *International Standard Classification of Education (ISCED)*. Initial analysis of the source data was sent to national-level officers for corroboration.

Source: GEM Report team analysis of the World Bank's System Assessment and Benchmarking for Education Results (SABER) and the International Task Force on Teachers for Education 2030 surveys.

Defining accountability and prominent approaches

This report defines accountability as a process to help individuals or institutions meet responsibilities and reach goals. It consists of three elements: (1) clearly defined responsibilities, (2) an obligation to provide an account of how responsibilities have been met, and (3) a legal, political, social, or moral justification for the obligation to account. Multiple approaches are commonly used when implementing accountability.

	GOVERNMENT							SCHOOLS	TEACHERS	
	RIGHT TO EDUCATION IN NATIONAL CONSTITUTION	NATIONAL EDUCATION MONITORING REPORTS	OPEN BUDGET INDEX	PUBLIC SECTOR CAPACITY	PERCEPTION OF CORRUPTION IN EDUCATION SYSTEM	FREE ELECTION	FAIR ELECTION	NATIONAL TESTING POLICIES	MINIMUM EDUCATION LEVEL FOR CERTIFIED TEACHERS (PRIMARY)	MINIMUM EDUCATION LEVEL FOR CERTIFIED TEACHERS (SECONDARY)
Score options	Justiciable; not justiciable; not included	Yes: at least one report in the period; No: no report in the period	0 (=lack of transparency) - 100 (=full transparency)	0 (=low capacity) to 6 (=high capacity)	% who think education system is corrupt or extremely corrupt	% free (number of elections)	% fair (number of elections)	Sanction and reward (P); market competition (E); not for school accountability (S); no national test (N)	At or below ISCED 4A; ISCED 5A; ISCED 5B; above ISCED 5A [what order for these?]	At or below ISCED 4A; ISCED 5B; ISCED 5A; above ISCED 5A [what order for these?]
Data source(s)	ActionAid International	GEM Report team analysis of national education monitoring reports	International Budget Partnership	World Bank CPIA	Transparency International Global Corruption Barometer	Free and Fair Elections Database	Free and Fair Elections Database	Smith (2017) and GEM Report team analysis	GEM Report team analysis of World Bank SABER and International Task Force on Teachers for Education 2030 surveys	GEM Report team analysis of World Bank SABER and International Task Force on Teachers for Education 2030 surveys
Year of data	2017	2010–2016 ¹⁵	2015	2013–2015 [^]	2013	1975–2011 ¹³	1975–2011 ¹³	2017	2010–2016 [^]	2010–2016 [^]
COUNTRY OR TERRITORY										
Several names changed per updated list of abridged names for annex tables										
Caucasus and Central Asia										
Armenia	Justiciable	No	...	3.7	58%	50% (4)	0% (4)	...	...	...
Azerbaijan	Justiciable	Yes	51	...	37%	25% (4)	0% (4)	E	...	...
Georgia	Justiciable	No	66	4	22%	0% (4)	0% (4)	S	ISCED 5B	ISCED 5B
Kazakhstan	Justiciable	No	51	...	55%	0% (3)	0% (3)	S	ISCED 5B	ISCED 5A
Kyrgyzstan	Justiciable	No	54	3.2	82%	0% (4)	0% (4)	S	...	...
Tajikistan	Justiciable	No	25	2.9	...	0% (2)	0% (2)	...	...	...
Turkmenistan	Justiciable	No	...	...	...	...	...	...	...	...
Uzbekistan	Justiciable	Yes	...	3.2	...	0% (1)	0% (1)	...	...	...
Eastern and South-eastern Asia										
Brunei Darussalam	Not Included	No	...	...	...	...	...	...	...	...
Cambodia	Justiciable	Yes	8	2.7	26%	0% (4)	75% (4)	S	At or below ISCED 4A	ISCED 5B
China	Not Justiciable	Yes	14	...	...	...	...	P	...	...
DPR Korea	Not Justiciable	No	...	...	...	...	...	...	...	...
Hong Kong, China	...	No	...	...	...	...	...	P	...	...
Indonesia	Justiciable	No	59	...	49%	0% (1)	0% (1)	S	...	...
Japan	Justiciable	Yes	...	...	55%	100% (11)	100% (11)	S	ISCED 5A	ISCED 5A
Lao PDR	Not Justiciable	Yes	...	3.1	...	...	...	S	At or below ISCED 4A	ISCED 5B
Macao, China	...	Yes	...	...	...	...	...	P	...	...
Malaysia	Not Included	Yes	46	...	13%	0% (7)	71.4% (7)	...	...	...
Mongolia	Justiciable	No	51	3.4	63%	100% (4)	100% (4)	P	...	...
Myanmar	Justiciable	No	2	...	...	0% (2)	50% (2)	E	...	...
Philippines	Not Justiciable	No	64	...	32%	33.3% (3)	0% (3)	E	ISCED 5A	ISCED 5A
Republic of Korea	Not Justiciable	Yes	65	...	30%	100% (1)	100% (1)	P	ISCED 5A	ISCED 5A
Singapore	Not Included	No	...	...	...	14.3% (7)	100% (7)	E	...	Above ISCED 5A
Thailand	Justiciable	No	42	...	32%	0% (3)	33.3% (3)	S	ISCED 5A	ISCED 5A
Timor-Leste	Justiciable	No	41	2.5	...	100% (2)	100% (2)	...	...	...
Viet Nam	Not Justiciable	No	18	3.2	49%	...	...	S	...	...
Europe and Northern America										
Albania	Justiciable	Yes	38	...	70%	42.9% (7)	28.6% (7)	S	...	...
Andorra	Justiciable	No	...	...	...	100% (5)	100% (5)	...	...	...
Austria	Justiciable	Yes	...	...	...	100% (11)	100% (11)	S	...	...
Belarus	Justiciable	No	...	...	...	0% (3)	0% (3)	...	...	...
Belgium	Justiciable	Yes	...	...	17%	100% (11)	90.9% (11)	S2	ISCED 5A6	Above ISCED 5A6
Bosnia and Herzegovina	Not Justiciable	Yes	43	3.3	64%	25% (4)	25% (4)	...	...	...
Bulgaria	Not Justiciable	Yes	65	...	47%	83.3% (6)	66.7% (6)	S	ISCED 5A	ISCED 5A
Canada	Justiciable	No1	...	...	20%	100% (11)	100% (11)	S3	...	...
Croatia	Justiciable	Yes	53	...	50%	100% (3)	66.7% (3)	S	ISCED 5A11	Above ISCED 5A
Cyprus	Justiciable	Yes	...	...	27%	100% (6)	100% (6)	...	...	...
Czech Republic	Not Justiciable	Yes	69	...	30%	100% (6)	100% (6)	N	...	...
Denmark	Not Justiciable	Yes	...	...	6%	100% (14)	100% (14)	E	...	...
Estonia	Justiciable	Yes	...	...	13%	100% (5)	100% (5)	E	...	...
Finland	Justiciable	Yes	...	...	7%	100% (10)	100% (10)	S	ISCED 5A6	ISCED 5A6
France	Not Included	Yes	76	...	16%	100% (5)	100% (5)	S	Above ISCED 5A	Above ISCED 5A
Germany	Not Included	Yes	71	...	19%	100% (7)	100% (7)	P	Above ISCED 5A	Above ISCED 5A
Greece	Justiciable	Yes	...	...	45%	100% (12)	100% (12)	N	...	...
Hungary	Justiciable	Yes	49	...	19%	100% (6)	100% (6)	P	ISCED 5A	ISCED 5A9
Iceland	Not Justiciable	No	...	...	...	100% (10)	100% (10)	E	...	...
Ireland	Justiciable	Yes	...	...	...	100% (9)	100% (9)	S	ISCED 5B	ISCED 5A
Italy	Justiciable	Yes	73	...	29%	100% (9)	100% (9)	S	Above ISCED 5A	Above ISCED 5A
Latvia	Justiciable	Yes	...	...	19%	100% (6)	66.7% (6)	P	...	...
Liechtenstein	Not Included	No	...	...	...	...	...	N	...	...
Lithuania	Justiciable	Yes	...	...	40%	100% (2)	100% (2)	E	...	...
Luxembourg	Not Justiciable	Yes	...	...	21%	100% (7)	100% (7)	S	...	...
Malta	Not Justiciable	Yes	...	...	...	100% (6)	100% (6)	...	...	...
Monaco	Justiciable	No	...	...	...	...	...	...	...	...
Montenegro	Justiciable	Yes	...	...	...	100% (1)14	100% (1)14	S	...	...
Netherlands	Not Justiciable	Yes	...	...	...	100% (11)	100% (11)	E	...	...
Norway	Not Justiciable	Yes	84	...	13%	100% (9)	100% (9)	E	ISCED 5A	ISCED 5A
Poland	Justiciable	Yes	64	...	...	100% (2)	100% (2)	E	...	...
Portugal	Justiciable	Yes	64	...	35%	100% (7)	100% (7)	P	...	...
Republic of Moldova	Justiciable	Yes	...	3.4	58%	...	...	...	ISCED 5B	ISCED 5B
Romania	Justiciable	Yes	75	...	33%	100% (4)	50% (4)	E	...	...
Russian Federation	Justiciable	Yes	74	...	72%	40% (4)	20% (5)	S	...	...
San Marino	Justiciable	No	...	...	...	...	...	...	...	...
Serbia	Justiciable	No	47	...	70%	14	14	S	Above ISCED 5A	ISCED 5A
Slovakia	Not Justiciable	Yes	57	...	39%	100% (5)	100% (5)	S	...	...
Slovenia	Justiciable	Yes	68	...	26%	100% (6)	100% (6)	E	...	...
Spain	Justiciable	Yes	58	...	11%	100% (10)	80% (10)	S	ISCED 5A	Above ISCED 5A

	GOVERNMENT							SCHOOLS	TEACHERS	
	RIGHT TO EDUCATION IN NATIONAL CONSTITUTION	NATIONAL EDUCATION MONITORING REPORTS	OPEN BUDGET INDEX	PUBLIC SECTOR CAPACITY	PERCEPTION OF CORRUPTION IN EDUCATION SYSTEM	FREE ELECTION	FAIR ELECTION	NATIONAL TESTING POLICIES	MINIMUM EDUCATION LEVEL FOR CERTIFIED TEACHERS (PRIMARY)	MINIMUM EDUCATION LEVEL FOR CERTIFIED TEACHERS (SECONDARY)
Score options	Justiciable; not justiciable; not included	Yes: at least one report in the period; No: no report in the period	0 (=lack of transparency) - 100 (=full transparency)	0 (=low capacity) to 6 (=high capacity)	% who think education system is corrupt or extremely corrupt	% free (number of elections)	% fair (number of elections)	Sanction and reward (P); market competition (E); not for school accountability (S); no national test (N)	At or below ISCED 4A; ISCED 5A; ISCED 5B; above ISCED 5A [what order for these?]	At or below ISCED 4A; ISCED 5B; ISCED 5A; above ISCED 5A [what order for these?]
Data source(s)	ActionAid International	GEM Report team analysis of national education monitoring reports	International Budget Partnership	World Bank CPIA	Transparency International Global Corruption Barometer	Free and Fair Elections Database	Free and Fair Elections Database	Smith (2017) and GEM Report team analysis	GEM Report team analysis of World Bank SABER and International Task Force on Teachers for Education 2030 surveys	GEM Report team analysis of World Bank SABER and International Task Force on Teachers for Education 2030 surveys
Year of data	2017	2010-2016 ¹⁵	2015	2013-2015 ⁶	2013	1975-2011 ¹³	1975-2011 ¹³	2017	2010-2016 ⁶	2010-2016 ⁶
Sweden	Justiciable	Yes	87	...	...	100% (11)	100% (11)	E	Above ISCED 5A	Above ISCED 5A
Switzerland	Justiciable	Yes	...	...	11%	100% (9)	100% (9)	N	...	...
TFYR Macedonia	Justiciable	No	35	...	46%	42.9% (7)	42.9% (7)	S	Above ISCED 5A	Above ISCED 5A
Ukraine	Justiciable	No	46	...	69%	0% (3)	33.3% (3)	...	...	...
United Kingdom	Not Justiciable	Yes	75	...	18%	100% (8)	100% (8)	E	...	...
United States	Not Included	No	81	...	34%	100% (9)	88.9% (9)	P	...	...
Latin America and the Caribbean										
Anguilla	...	Yes	...	...	...	...	...	...	...	...
Antigua and Barbuda	Not Included	No	...	...	...	66.7% (3)	100% (3)	...	...	...
Argentina	Justiciable	No	59	...	23%	100% (3)	100% (3)	S	...	...
Aruba	...	No	...	...	...	...	...	...	...	...
Bahamas	Not Included	No	...	...	...	...	...	...	...	...
Barbados	Not Included	No	...	...	...	100% (7)	100% (7)	...	...	...
Belize	Not Justiciable	No	...	...	...	100% (3)	100% (3)	...	ISCED 5B6	ISCED 5A6
Bermuda	...	No	...	...	...	...	...	...	...	...
Bolivia, P. S.	Justiciable	No	17	3.1	36%	33.3% (6)	83.3% (6)	...	...	...
Brazil	Justiciable	Yes	77	...	33%	100% (4)	100% (4)	P4	ISCED 5A	ISCED 5A
British Virgin Islands	...	No	...	...	...	...	...	...	...	...
Cayman Islands	...	Yes	...	...	...	...	...	...	...	...
Chile	Not Justiciable	Yes	58	...	60%	100% (3)	100% (3)	P	...	...
Colombia	Justiciable	Yes	57	...	37%	66.7% (3)	66.7% (3)	E	ISCED 5A7	ISCED 5A7
Costa Rica	Justiciable	Yes	54	...	...	100% (9)	100% (9)	S	...	...
Cuba	Not Justiciable	No	...	...	...	...	...	S	...	...
Curaçao	...	No	...	...	...	...	...	...	...	...
Dominica	Not Included	No	...	3.8	...	100% (4)	100% (4)	...	...	...
Dominican Republic	Justiciable	Yes	51	...	...	60% (5)	100% (5)	E	...	...
Ecuador	Justiciable	Yes	50	...	...	80% (5)	40% (5)	...	...	...
El Salvador	Justiciable	Yes	53	...	40%	33.3% (6)	66.7% (6)	...	...	...
Grenada	Not Included	No	...	3.5	...	66.7% (3)	100% (3)	...	...	...
Guatemala	Justiciable	No	46	...	...	25% (8)	87.5% (8)	...	...	...
Guyana	Not Justiciable	No	...	3.1	...	71.4% (7)	71.4% (7)	...	At or below ISCED 4A	At or below ISCED 4A
Haiti	Justiciable	No	...	2.4	...	40% (5)	20% (5)	...	ISCED 5A	ISCED 5B
Honduras	Justiciable	No	43	3.1	...	0% (5)	100% (5)	...	...	...
Jamaica	Justiciable	No	...	...	19%	75% (4)	50% (4)	...	ISCED 5A	ISCED 5A
Mexico	Justiciable	Yes	66	...	43%	100% (2)	100% (2)	P	ISCED 5A	ISCED 5A
Montserrat	...	No	...	...	...	...	...	...	...	...
Nicaragua	Justiciable	No	46	3.3	...	40% (5)	80% (5)	E	...	...
Panama	Justiciable	Yes	...	...	...	60% (5)	60% (5)	S	...	...
Paraguay	Justiciable	Yes	...	...	32%	100% (1)	100% (1)	...	ISCED 5B	ISCED 5B
Peru	Justiciable	Yes	75	...	48%	66.7% (6)	83.3% (6)	S	...	...
Saint Kitts and Nevis	Not Included	No	...	...	...	...	...	...	...	...
Saint Lucia	Not Included	No	...	3.7	...	85.7% (7)	100% (7)	...	...	...
Saint-Martin	...	No	...	...	...	...	...	...	...	...
Saint Vincent/Grenadines	Not Included	No	...	3.7	...	...	...	...	...	...
Sint Maarten	...	No	...	...	...	...	...	...	...	...
Suriname	Not Justiciable	No	...	...	...	0% (1)	100% (1)	...	...	...
Trinidad and Tobago	Not Included	No	34	...	...	100% (7)	100% (7)	E	...	...
Turks and Caicos Islands	...	No	...	...	...	...	...	...	...	...
Uruguay	Justiciable	Yes	...	...	24%	100% (5)	100% (5)	S	...	...
Venezuela, B. R.	Justiciable	Yes	8	...	49%	20% (5)	100% (5)	...	ISCED 5A	ISCED 5A
Northern Africa and Western Asia										
Algeria	Not Justiciable	No	19	...	62%	0% (1)	100% (1)	...	ISCED 5A	ISCED 5A
Bahrain	Not Justiciable	Yes	...	...	...	...	...	...	...	...
Egypt	Justiciable	No	16	...	67%	0% (1)	0% (1)	...	ISCED 5A	ISCED 5A
Iraq	Not Justiciable	No	3	...	22%	0% (1)	0% (1)	...	...	...
Israel	Not Included	Yes	...	...	23%	100% (8)	100% (8)	E	...	...
Jordan	Justiciable	Yes	55	...	...	...	...	S	ISCED 5A	Above ISCED 5A
Kuwait	Not Justiciable	No	...	...	...	...	...	...	...	...
Lebanon	Not Included	No	2	...	67%	0% (4)	50% (4)	...	At or below ISCED 4A	ISCED 5A
Libya	Justiciable	No	...	...	47%	...	...	...	...	...
Morocco	Not Justiciable	Yes	38	...	60%	0% (1)	100% (1)	...	...	...
Oman	Not Justiciable	Yes	...	...	...	...	...	...	...	...
Palestine	Justiciable	Yes	...	...	19%	...	...	...	...	...
Qatar	Not Justiciable	No	0	...	...	...	...	E	ISCED 5A	ISCED 5A
Saudi Arabia	Not Justiciable	No	0	...	...	...	...	...	8	8
Sudan	Justiciable	No	10	2.2	61%	0% (2)	0% (2)	...	...	...
Syrian Arab Republic	Justiciable	No	...	...	...	...	...	...	...	...
Tunisia	Not Included	Yes	42	...	39%	...	...	S	ISCED 5A	ISCED 5A
Turkey	Justiciable	Yes	44	...	42%	83.3% (6)	100% (6)	E	...	...
United Arab Emirates	Not Justiciable	Yes	...	...	...	...	...	S	...	...
Yemen	Justiciable	No	34	2.4	62%	0% (1)	0% (1)	...	At or below ISCED 4A	ISCED 5B

	GOVERNMENT							SCHOOLS	TEACHERS	
	RIGHT TO EDUCATION IN NATIONAL CONSTITUTION	NATIONAL EDUCATION MONITORING REPORTS	OPEN BUDGET INDEX	PUBLIC SECTOR CAPACITY	PERCEPTION OF CORRUPTION IN EDUCATION SYSTEM	FREE ELECTION	FAIR ELECTION	NATIONAL TESTING POLICIES	MINIMUM EDUCATION LEVEL FOR CERTIFIED TEACHERS (PRIMARY)	MINIMUM EDUCATION LEVEL FOR CERTIFIED TEACHERS (SECONDARY)
Score options	Justiciable; not justiciable; not included	Yes: at least one report in the period; No: no report in the period	0 (=lack of transparency) - 100 (=full transparency)	0 (=low capacity) to 6 (=high capacity)	% who think education system is corrupt or extremely corrupt	% free (number of elections)	% fair (number of elections)	Sanction and reward (P); market competition (E); not for school accountability (S); no national test (N)	At or below ISCED 4A; ISCED 5A; ISCED 5B; above ISCED 5A [what order for these?]	At or below ISCED 4A; ISCED 5B; ISCED 5A; above ISCED 5A [what order for these?]
Data source(s)	ActionAid International	GEM Report team analysis of national education monitoring reports	International Budget Partnership	World Bank CPIA	Transparency International Global Corruption Barometer	Free and Fair Elections Database	Free and Fair Elections Database	Smith (2017) and GEM Report team analysis	GEM Report team analysis of World Bank SABER and International Task Force on Teachers for Education 2030 surveys	GEM Report team analysis of World Bank SABER and International Task Force on Teachers for Education 2030 surveys
Year of data	2017	2010–2016 ¹⁵	2015	2013–2015 [^]	2013	1975–2011 ¹³	1975–2011 ¹³	2017	2010–2016 [^]	2010–2016 [^]
Pacific										
Australia	Not Included	Yes	...	...	19%	100% (14)	100% (14)	P	...	...
Cook Islands	Not Included	Yes	...	...	...	...	...	...	...	...
Fiji	Justiciable	Yes	15	...	24%	75% (4)	100% (4)	S	...	...
Kiribati	Not Included	Yes	...	3.2	...	...	...	...	...	...
Marshall Islands	Justiciable	Yes	...	2.8	...	...	...	...	...	...
Micronesia, F. S.	Not Justiciable	Yes	...	2.9	...	...	...	...	...	...
Nauru	Not Included	No	...	...	...	0% (1)	100% (1)	...	...	...
New Zealand	Not Included	Yes	88	...	16%	100% (12)	100% (12)	S	...	...
Niue	Not Included	No	...	...	...	...	...	...	...	...
Palau	Not Justiciable	No	...	...	...	...	...	...	...	...
Papua New Guinea	Not Included	No	55	2.9	47%	33.3% (3)	0% (3)	...	ISCED 5B	ISCED 5B
Samoa	Not Included	No	...	4.1	...	0% (1)	100% (1)	E	ISCED 5B	ISCED 5B
Solomon Islands	Not Included	Yes	...	2.7	29%	40% (5)	80% (5)	E	ISCED 5B	ISCED 5B
Tokelau	...	Yes	...	...	...	...	...	...	...	...
Tonga	Not Included	No	...	3.7	...	...	...	...	...	...
Tuvalu	Not Included	No	...	3.2	...	...	...	...	...	...
Vanuatu	Not Included	Yes	...	3.3	41%	80% (5)	100% (5)	S	ISCED 4A5	ISCED 4A5
Southern Asia										
Afghanistan	Not Justiciable	Yes	42	2.5	33%	50% (2)	0% (2)	S	...	...
Bangladesh	Not Justiciable	Yes	56	2.9	12%	66.7% (3)	100% (3)	P	...	...
Bhutan	Not Justiciable	Yes	...	3.8	...	0% (1)	100% (1)	S	...	...
India	Justiciable	Yes	46	3.6	61%	0% (1)	0% (1)	S	ISCED 5B12	ISCED 5A12
Iran, Islamic Republic of	Justiciable	No	...	...	...	0% (2)	50% (2)	...	...	...
Maldives	Justiciable	No	...	3.1	26%	0% (1)	100% (1)	...	...	...
Nepal	Justiciable	Yes	24	3.1	45%	33.3% (3)	100% (3)	P	...	...
Pakistan	Justiciable	Yes	43	3.1	43%	20% (5)	40% (5)	E	...	...
Sri Lanka	Not Justiciable	Yes	39	3.4	33%	0% (4)	25% (4)	E	...	...
Sub-Saharan Africa										
Angola	Not Justiciable	No	26	2.3	...	...	...	...	...	...
Benin	Justiciable	Yes	45	3.3	...	50% (2)	50% (2)	...	ISCED 4A	ISCED 5B10
Botswana	Not Included	Yes	47	...	...	100% (7)	100% (7)	S	...	...
Burkina Faso	Not Justiciable	No	43	3.5	...	0% (1)	100% (1)	...	...	...
Burundi	Justiciable	No	...	2.5	46%	0% (1)	100% (1)	...	...	...
Cabo Verde	Justiciable	No	...	4	...	100% (4)	100% (4)	...	...	...
Cameroon	Not Justiciable	No	44	2.9	72%	0% (4)	25% (4)	...	...	...
Central African Republic	Justiciable	No	...	2.2	...	0% (3)	33.3% (3)	...	...	...
Chad	Justiciable	No	4	2.7	...	...	...	...	...	...
Comoros	Justiciable	No	...	2.6	...	100% (1)	0% (1)	...	...	...
Congo	Justiciable	No	...	2.5	...	...	...	...	...	...
Côte d'Ivoire	Not Included	No	...	...	...	0% (2)	0% (2)	...	ISCED 5B	ISCED 5A
D. R. Congo	Justiciable	Yes	39	2.5	75%	0% (2)	50% (2)	...	At or below ISCED 4A	ISCED 5B
Djibouti	Not Included	No	...	2.7	...	0% (3)	33.3% (3)	...	At or below ISCED 4A	At or below ISCED 4A
Equatorial Guinea	Justiciable	Yes	4	...	...	0% (2)	0% (2)	...	...	...
Eritrea	Justiciable	No	...	...	...	...	...	...	...	...
Ethiopia	Not Justiciable	No	...	3.5	36%	0% (3)	0% (3)	S	...	...
Gabon	Justiciable	No	...	...	...	0% (1)	0% (1)	...	...	...
Gambia	Justiciable	Yes	...	2.9	...	0% (3)	0% (3)	E	...	...
Ghana	Justiciable	No	51	3.7	66%	75% (4)	100% (4)	E	ISCED 5B	ISCED 5B
Guinea	Justiciable	No	...	2.8	...	0% (2)	50% (2)	...	...	...
Guinea-Bissau	Justiciable	Yes	...	2.2	...	100% (2)	100% (2)	...	At or below ISCED 4A	ISCED 5B
Kenya	Justiciable	Yes	48	3.4	37%	25% (4)	50% (4)	S	At or below ISCED 4A	ISCED 5B
Lesotho	Not Justiciable	No	...	3.3	...	60% (5)	100% (5)	...	...	...
Liberia	Not Justiciable	No	38	2.9	87%	66.7% (3)	66.7% (3)	...	...	...
Madagascar	Justiciable	No	...	2.7	56%	75% (4)	100% (4)	...	...	...
Malawi	Justiciable	No	65	3.1	71%	50% (4)	75% (4)	E	...	...
Mali	Not Justiciable	Yes	46	3	...	33.3% (3)	100% (3)	...	At or below ISCED 4A	At or below ISCED 4A
Mauritania	Not Included	Yes	...	3.2	...	0% (1)	100% (1)	...	At or below ISCED 4A	ISCED 5B
Mauritius	Not Included	Yes	...	...	...	100% (7)	100% (7)	E	...	...
Mozambique	Justiciable	Yes	38	3.2	79%	66.7% (3)	100% (3)	...	...	...
Namibia	Justiciable	No	46	...	...	33.3% (3)	100% (3)	...	ISCED 5B	ISCED 5A
Niger	Justiciable	Yes	17	3.2	...	50% (4)	75% (4)	...	...	...
Nigeria	Not Justiciable	No	24	2.8	54%	0% (6)	16.7% (6)	...	...	...
Rwanda	Justiciable	Yes	36	3.7	4%	0% (2)	0% (2)	...	...	...
Sao Tome and Principe	Justiciable	Yes	29	3.1	...	...	...	...	...	...
Senegal	Not Justiciable	Yes	43	3.6	54%	20% (5)	40% (5)	...	At or below ISCED 4A	ISCED 5B
Seychelles	Justiciable	No	...	...	...	66.7% (3)	100% (3)	...	...	...
Sierra Leone	Not Justiciable	Yes	52	3.1	64%	50% (2)	0% (2)	...	...	...
Somalia	Not Justiciable	Yes	...	...	...	...	...	...	...	...
South Africa	Justiciable	Yes	86	...	32%	33.3% (6)	83.3% (6)	S
South Sudan	Justiciable	No	...	1.7	48%

	GOVERNMENT						SCHOOLS	TEACHERS		
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Score options	Justiciable; not justiciable; not included	Yes: at least one report in the period; No: no report in the period	0 (=lack of transparency) - 100 (=full transparency)	0 (=low capacity) to 6 (=high capacity)	% who think education system is corrupt or extremely corrupt	% free (number of elections)	% fair (number of elections)	Sanction and reward (P); market competition (E); not for school accountability (S); no national test (N)	At or below ISCED 4A; ISCED 5A; ISCED 5B; above ISCED 5A [what order for these?]	At or below ISCED 4A; ISCED 5B; ISCED 5A; above ISCED 5A [what order for these?]
Data source(s)	ActionAid International	GEM Report team analysis of national education monitoring reports	International Budget Partnership	World Bank CPIA	Transparency International Global Corruption Barometer	Free and Fair Elections Database	Free and Fair Elections Database	Smith (2017) and GEM Report team analysis	GEM Report team analysis of World Bank SABER and International Task Force on Teachers for Education 2030 surveys	GEM Report team analysis of World Bank SABER and International Task Force on Teachers for Education 2030 surveys
Year of data	2017	2010–2016 ¹⁵	2015	2013–2015 [^]	2013	1975–2011 ¹³	1975–2011 ¹³	2017	2010–2016 [^]	2010–2016 [^]
Swaziland	Not Justiciable	No	...	...	...	...	...	...	...	...
Togo	Not Justiciable	Yes	...	2.6	...	0% (4)	0% (4)	...	...	...
Uganda	Justiciable	Yes	62	3.1	46%	0% (4)	50% (4)	E	At or below ISCED 4A	ISCED 5B
United Republic of Tanzania	Not Justiciable	Yes	46	3.3	74%	50% (4)	25% (4)	P	...	...
Zambia	Not Justiciable	No	39	3.2	77%	20% (5)	80% (5)	E	...	...
Zimbabwe	Not Justiciable	No	35	2.8	67%	0% (2)	0% (2)	...	...	...

[^] Data are for the most recent year available in the period specified. For details see relevant sources.

1. Saskatchewan and Quebec provinces have education monitoring reports.

2. S represents the French and German communities, which do not use student test scores for school accountability. The Flemish community uses test scores for market competition (E).

3. Ontario province uses test scores for market competition (E).

4. P represents São Paulo, Pernambuco and Ceara, which apply sanctions or rewards to schools or educators based on student test scores.

5. New information provided by UNESCO education field officer as 'diploma for teaching', updated to ISCED 4A following figure 19 from Keevy and Jansen (2010).

6. New information provided by Ministry of Education.

7. New information provided by Ministry of Education, for reference only as the ministry is working on the national qualification framework and National System of Tertiary Education.

8. New information provided by Ministry of Education. ISCED level not identified. The ministry indicated that for both levels teachers need their education diploma, special education diploma, mentoring and orientation diploma, educational planning diploma and learning resources diploma.

9. Updated information from UNESCO permanent delegation.

10. Updated information from UNESCO education field officer.

11. Updated information from Ministry of Education.

12. Information represents Karnataka state.

13. All leadership elections with sufficient data in the period specified are included.

14. Leadership elections for the State Union of Serbia and Montenegro between 1997 and 2012 are not included.

15. National monitoring report is present if at least one was published in the period specified.

(...) Data not available.

Accountability in education:

MEETING OUR COMMITMENTS

The second edition of the *Global Education Monitoring Report* (GEM Report) presents the latest evidence on global progress towards the education targets of the UN Sustainable Development Goals.

With hundreds of millions of people still not going to school, and many not achieving minimum skills at school, it is clear education systems are off track to achieve global goals. The marginalized currently bear the most consequences but also stand to benefit the most if policy-makers pay sufficient attention to their needs. Faced with these challenges, along with tight budgets and increased emphasis on results-oriented value for money, countries are searching for solutions. Increased accountability often tops the list.

The 2017/8 GEM Report shows the entire array of approaches to accountability in education. It ranges from countries unused to the concept, where violations of the right to education go unchallenged, to countries where accountability has become an end in itself instead of a means to inclusive, equitable and high-quality education and lifelong learning for all.

The report emphasizes that education is a shared responsibility. While governments have primary responsibility, all actors – schools, teachers, parents, students, international organizations, private sector providers, civil society and the media – have a role in improving education systems. The report emphasizes the importance of transparency and availability of information but urges caution in how data are used. It makes the case for avoiding accountability systems with a disproportionate focus on narrowly defined results and punitive sanctions. In an era of multiple accountability tools, the report provides clear evidence on those that are working and those that are not.

