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UNESCO Institute for Statistics

The UNESCO Institute for Statistics (UIS) is the statistical office of UNESCO and is the UN depository for global statistics in the fields of education, science, technology and innovation, culture and communication. The UIS was established in 1999. It was created to improve UNESCO's statistical programme and to develop and deliver the timely, accurate and policy-relevant statistics needed in today's increasingly complex and rapidly changing social, political and economic environments.

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Foreword

Timely, accurate, and high-quality education data and statistics lay the foundation for solid policy-making. Without relevant, comparable, and accessible data, policies lack evidence to inform adequate decision-making and may fall short in addressing the complex challenges of the education sector. Strong statistical systems are critical to ensure that countries are committing not only to national education development plans but also to regional and global development agendas.

Statistical work has been at the core of the activities and mandate of the UNESCO Institute for Statistics (UIS) since it was founded in 1999. The UIS is the statistical office of UNESCO and is the UN depository for global statistics in the fields of education, science, technology and innovation, culture and communication. It was created to improve UNESCO's statistical programme and to develop and deliver the timely, accurate and policy-relevant statistics needed in today's increasingly complex and rapidly changing social, political and economic environments.

This publication marks the first of a series of **World Education Statistics** publications that the UIS will be producing on an annual basis. It summarizes the education data published by the UIS and serves as a fundamental resource and essential guide for policy-makers, researchers and analysts, as well as anyone interested in education data and statistics. It draws on the wealth of information produced by the UIS statisticians and provides highlights on each of the targets of Sustainable Development Goal 4 on education. Statistics are presented in 11 thematic chapters, covering primary and secondary education; early childhood; technical, vocational and tertiary education; skills; parity; literacy and numeracy; sustainable development and global citizenship; learning environment; scholarships; teachers; and financing education.

In addition to data production, the UIS also works closely with countries to strengthen their capacity in generating data and to enhance their statistical systems enabling them to generate higher-quality data. The UIS is committed to offering free access to up-to-date, reliable, timely and trusted data, crucial for advancing towards the achievement of the SDGs.

Silvia Montoya

Director, UNESCO Institute for Statistics

Acronyms

AU	African Union
CARICOM	Caribbean Community
CESA 16–25	Continental Education Strategy for Africa
CONFEMEN	Conférence des ministres de l'Éducation des États et gouvernements de la Francophonie
EU	European Union
FFA	Education 2030 Framework for Action
FTF	Financial Target for Education 2030
GAML	Global Alliance to Monitor Learning
GDP	Gross Domestic Product
GEMR	Global Education Monitoring Report
GER	Gross Enrolment Ratio
HHS	Household Survey
HIV	Human Immunodeficiency Virus
IAEG-SDGs	Inter-Agency and Expert Group on SDG Indicators
ICT	Information and Communications Technology
LLECE	Latin American Laboratory for the Assessment of the Quality of Education
MDG	Millennium Development Goals
MS	Member States
ODA	Official Development Assistance
OEI	Organización de los Estados Iberoamericanos (Organization of Ibero-American States)
PASEC	Programme d'Analyse des Systèmes Éducatifs de la CONFEMEN
PIAAC	Program for the International Assessment of Adult Competencies
PIRLS	Progress in International Reading Literacy Study
PISA	Programme for International Student Assessment
PP	Percentage Points
SACMEQ	Southern and Eastern Africa Consortium for Monitoring Educational Quality
SAARC	South Asian Association for Regional Cooperation
SAMOA	Small Island Developing States Accelerated Modalities of Action
SFFA	SAARC Framework for Action for Education 2030
SDG	Sustainable Development Goal
SIDS	Small Island Developing States
SEAMEO	Southeast Asia Ministers of Education Organization
TCG	Technical Cooperation Group on SDG 4 indicators
TIMSS	Trends in International Mathematics and Science Study
TVET	Technical and Vocational Education and Training
UIS	UNESCO Institute for Statistics
UNESCO	United Nations Educational, Scientific and Cultural Organization
USA	United States of America
USD	United States Dollars

Reader's Guide

Structure

The World Education Statistics document is composed of an introduction that describes broadly the SDG4 monitoring framework, 11 thematic chapters, annexes, and a glossary. Each chapter focuses on one SDG 4 target and its more relevant indicator(s) - in general global indicator(s):

- Chapter 1: Primary and secondary education - SDG Target 4.1
- Chapter 2: Early childhood - SDG Target 4.2
- Chapter 3: Technical, vocational and tertiary education - SDG Target 4.3
- Chapter 4: Skills - SDG Target 4.4
- Chapter 5: Parity - SDG Target 4.5
- Chapter 6: Literacy and numeracy - SDG Target 4.6
- Chapter 7: Sustainable development and global citizenship - SDG Target 4.7
- Chapter 8: Learning environment - SDG Target 4.a
- Chapter 9: Scholarships - SDG Target 4.b
- Chapter 10: Teachers - SDG Target 4.c
- Chapter 11: Financing education – Expenditure in education - SDG 1.a.2 and FFA

The World Education Statistics publication is also accompanied by a user-friendly interactive visualization allowing users to view data, when available, for every indicator. ([See online](#))

Classification of education levels

The education levels in this publication are classified according to the International Standard Classification of Education ([ISCED](#)) (see Annex 1). ISCED provides a comprehensive framework for organizing education programmes and qualifications by applying uniform and internationally agreed definitions to facilitate comparisons of education systems across countries.

Education monitoring framework

The list of targets and global and thematic indicators used to monitor education is included in Annex 2.

UIS database compilation process

Information on how the UIS database is compiled, including data sources, inputs to indicators from external data sets, and means of accessing the information are presented in Annex 3.¹

¹See '[Background information on education statistics in the UIS database](#)' for more information.

Introduction

The [2030 Agenda for Sustainable Development](#) became a reality in September 2015. Reached by worldwide consensus at the United Nations General Assembly, Sustainable Development Goals (SDGs) replaced Millennium Development Goals (MDGs), which were initially established in 2000 and were meant to be achieved by 2015. There are key differences between the SDGs and MDGs agendas: SDGs were defined in a process led and owned by Member States (MS) while MDGs were defined in a process led by international agencies; in addition, SDGs are more comprehensive in scope than MDGs, stress the universality of the goals and targets for countries at every level of development, and have a wider view of the equity concept.

A robust set of indicators was adopted to monitor progress towards the SDGs at the national and international levels. Composed of 17 goals and 169 targets, the SDGs dedicate a stand-alone target for education – SDG 4 – which aims to “ensure inclusive and equitable quality education and promote lifelong learning opportunities for all”. Monitoring SDG 4 is based on universal principles and emphasizes a participatory framework in which all stakeholders can recognize their shared responsibility in achieving the SDGs. SDG 4 has 10 targets including 3 means of implementation that focus on how to achieve the outcomes in the targets. Education-related targets are reflected in other targets as progress in education is linked to the achievement of other SDGs. For instance, higher levels of educational attainment are associated with individual outcomes such as better livelihoods, healthier behaviours, greater environmental awareness and increased civic participation as well as positive social outcomes, such as economic growth and increased social cohesion.

The SDG 4 - Education 2030 Agenda presents education stakeholders with two critical measurement challenges related to learning outcomes and educational equality: these need to be addressed through a universal agenda with indicators that are relevant for all countries. The targets look at learning throughout the life cycle, from early childhood to adulthood. They also go beyond traditional areas of measurement, such as reading and mathematics, to reflect a comprehensive and integrated view of the skills needed in relation to society and the environment. Equity is emphasized as there are means of focusing on quality without addressing the many aspects related to those on the margins and those who have been left behind. These issues provide the lens through which countries will look to assess global progress towards achieving their objectives.

SDG monitoring framework

The United Nations Secretary General’s Synthesis Report (2014) recommended considering four levels of SDG monitoring – global, thematic, regional and national – each with a different purpose, audience, and number of indicators (Figure 1). At the four levels of monitoring, various types of data users rely on the information generated in order to make better decisions, although their needs may differ. Countries can consider using thematic, regional or other indicators to reflect their unique circumstances and development priorities.

Figure 1.

Levels of monitoring recommended by the UN Secretary General’s Synthesis Report in 2014

Levels of monitoring: UNSG Synthesis Report (2014)

Global framework	Thematic framework
<ul style="list-style-type: none"> • Linked to broadly identified common problems and global priorities • Appropriate for inter-country comparisons • Based on sound, internationally comparable data 	<ul style="list-style-type: none"> • Complete the global framework by target • Appropriate for inter-country comparisons • Relevant to international initiatives or to international conventions and treaties • Based on sound, internationally comparable data
Regional framework	National framework
<ul style="list-style-type: none"> • E.g.: CESA, CARICOM, EU, Asia Pacific among others 	<ul style="list-style-type: none"> • Each government will decide how these aspirational and global targets should be incorporated into national planning processes, policies and strategies

The **global level** relies on a limited and carefully chosen set of indicators to provide an overall view of progress towards each target. The harmonization of monitoring and reporting of SDGs for international comparability is also of critical importance. The ability to analyze and compare national data across countries and years provides insight into measuring performance, driving policy reform, and allocating resources equitably to improve learning among all population groups.

The **thematic level** includes a set of globally comparable indicators serving as a framework to track progress on a cross-nationally comparable basis with a wider view of a range of sectoral priorities than the global framework which captures a more limited perspective through a small set of leading indicators. This level provides the opportunity to identify sector-specific challenges and bottlenecks and mobilize the action required to address them.

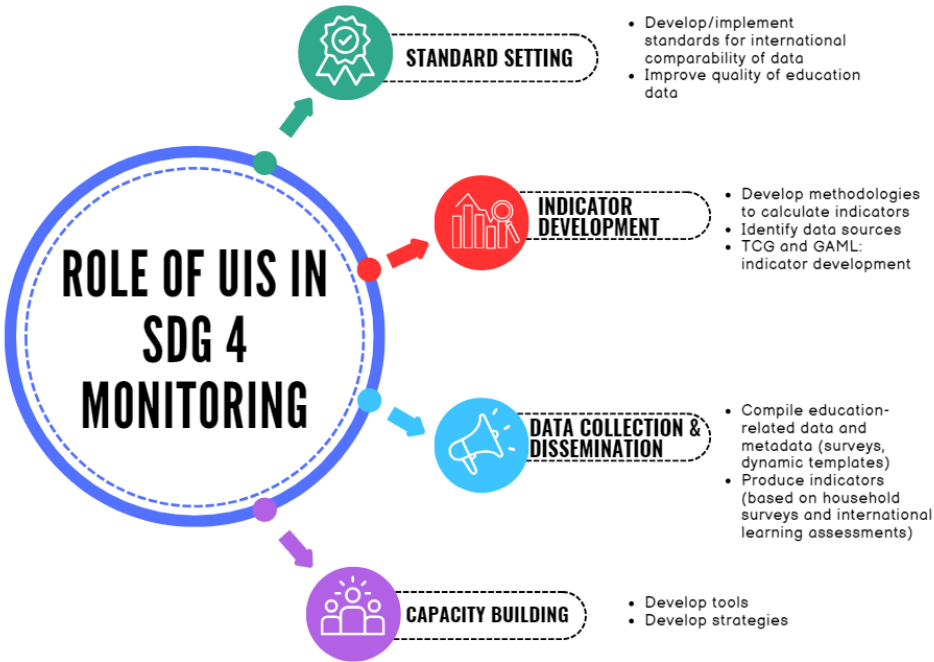
The **regional level** includes indicators developed to consider priorities and issues of common

interest shared by countries in a particular region, as outlined in regional planning documents or frameworks. Different regions and sub-regions have reached agreements on certain goals and targets even before the approval of the SDGs. A crucial step to promote efficiency and to avoid the duplication of efforts is mapping global and regional strategies.

The **national level** is key to informing policy decisions and developing education sector plans. It has the largest set of indicators to reflect the specificities of national education systems and local contexts. Ideally, this level would involve consultations on priorities and information needs among a wide range of national stakeholders.

Box 1: Role of UIS in SDG 4 monitoring

The UIS is the official statistical agency of UNESCO. In this capacity, the international development community has given the UIS the mandate to develop the methodologies, standards and indicators needed to achieve SDG 4—Education 2030 and key targets in science and culture, in close consultation with partners. UIS efforts sustain activities across several areas of 4 monitoring: setting standards; developing indicators; collecting and disseminating data; and building capacities to help countries overcome measurement challenges and produce data to report on and monitor progress towards 4.



Global and thematic indicator frameworks

Both the global and thematic indicator frameworks were designed to facilitate cross-national monitoring of progress towards targets. Indicators selected for global tracking meet a range of standards to ensure technical strength, feasibility, frequency of reporting, cross-national comparability and interpretability, and availability of data over time. Every country is encouraged

to report on both sets of indicators, but a country may choose from the list of thematic indicators the ones that are most relevant for its policy needs. International organizations will continue to collect the available country data for cross-national comparisons and to report on trends and levels.

The SDG monitoring framework is implemented through custodian agencies, which are entities responsible to collect data from countries under existing mandates and reporting mechanisms, to compile internationally comparable data in the different statistical domains, to support increased adoption and compliance with internationally agreed standards and to strengthen national statistical capacity. The global indicator framework is developed, refined and occasionally revised by the Inter-Agency and Expert Group on SDG indicators ([IAEG-SDG](#)) which is composed of Member States and includes regional and international agencies as observers. For SDG 4, the UIS is the custodian of eight and co-custodian of two global indicators; it is also the co-custodian of one global indicator in SDG 1 and custodian of two global indicators in SDG 9 and one in SDG 11. The thematic indicator framework is overseen by the Technical Cooperation Group on SDG 4 indicators ([TCG](#), now the Education Data and Statistics Commission (EDSC)): composed of 28 Member States, the TCG makes recommendations and decides on the necessary actions to improve data quality and availability, as well as design and development of methodologies. It is co-chaired by the directors of UIS and GEMR and its Secretariat is the UIS.

More on SDG 4 indicators

SDG 4 currently includes 44 thematic indicators, among which 12 global indicators (see Annex 2). Together, the global and thematic indicators provide greater alignment between education targets and national priorities and contexts, while maintaining cross-national comparability. Global indicators address the key outcome at stake with each target while thematic indicators act as reference indicators that can be used for monitoring progress at regional, national, and sub-national levels. The thematic framework also allows a more comprehensive and nuanced view related to potential levers for policy change by including different policy-based indicators (often in areas where direct measures of implementation are difficult and/ or not well developed). Tables 1 and 2 show the relationships between targets, global and thematic indicators and concepts.²

²The [SDG 4 – Education 2030 Framework for Action](#) provides guidance for implementing SDG 4 - Education 2030. It aims at mobilizing all countries and partners around SDG 4 and its targets and proposes ways of implementing, coordinating, financing and monitoring SDG 4 - Education 2030 to ensure inclusive and equitable quality education and lifelong learning opportunities for all.

Table 1.

Education targets, global and thematic indicators and key concepts

Target	No. of indicators	Concepts
SDG Target 4		
	2	Learning
	2	Completion
	1	Learning + completion
4.1 Quality in primary and secondary education	2	Participation
	1	Provision
	2	Readiness to learn
4.2 Access to quality early childhood development, care and pre-primary education	2	Participation
	1	Provision
4.3 Access to affordable and quality technical, vocational and tertiary education	3	Participation
4.4 Relevant skills for employment, decent jobs and entrepreneurship	3	Skills
	1	Equity across targets
4.5 Elimination of gender disparities in education and ensuring equal access to all levels of education for the vulnerable	2	Policy
	3	Expenditure on education
4.6 Adult literacy and numeracy	2	Skills
	2	Policy
4.7 Knowledge and skills needed to promote sustainable development	2	Knowledge
	1	Provision
	1	Resources
4.a Education facilities that provide safe, non-violent, inclusive and effective learning environments for all	2	Environment
	1	Provision
4.b Expand globally the number of scholarships available to developing countries	1	Expenditure on education (ODA)
	2	Qualified teachers
	2	Trained teachers
4.c Increased supply of qualified teachers	2	Motivation
	1	Support
Total	44	
SDG Target 1 (in relation to education)		
1.a Resources to provide means for developing countries to implement programmes and policies to end poverty in all its dimensions	1	Expenditure on education
SDG 4 - Education 2030 Framework for Action (FFA)		
Increase public spending on education and urge adherence to the international and regional benchmarks (allocate 4-6% of GDP and/or at least 15-20% of total public expenditure to education)	1	Expenditure on education

Source:

UNESCO Institute for Statistics based on Education 2030 Framework for Action, 2016

Table 2.

Global and thematic indicators by concept with an expanded view of the education sector

Concept	Global indicators	Thematic indicators
Participation and completion	Participation in ECCE Participation of youths and adults Completion of primary and secondary education	Participation (all levels, including tertiary and TVET) Completion
Policy and provision	Policies and provision of global citizenship and education for sustainable development	Years of free and compulsory education from pre-primary to secondary education Public policies promoting equity Provision of global citizenship and sustainable development education, HIV and sexuality education, greening education, school meals
Learning, readiness, skills, knowledge	Learning outcomes at primary and secondary levels Readiness: school readiness before primary school Skills: ICT, functional literacy and numeracy	Learning assessments administration Readiness: children/young people prepared for the future – a stimulating home learning environment Skills: literacy, digital literacy, attainment Knowledge: global citizenship and sustainability; environmental science and geoscience
Equity	Equity across targets	Resources for disadvantaged populations and least developed countries
School infrastructure and environment	School resources	School environment
Teachers	Training	Training and qualification Motivation Support
Expenditure on education	Government expenditure on education (% of total expenditure/% of GDP) Volume of ODA flows	Equity Expenditure per student by level and source Expenditure by source as % of GDP

Source:
UNESCO Institute for Statistics

Regional frameworks and their alignment

Regional and subregional organizations play a vital role in generating information and promoting consensus in the education sector based on common goals. They differ in their structure and level of engagement with education monitoring. Typically, member countries of these organizations share common features such as geographic territory (AU, EU, SEAMEO, CARICOM), language (CONFEMEN), or cultural or historical traits (OEI). These organizations have reached agreements on common education targets and their transnational commitments require national and regional coordination and monitoring mechanisms to track progress and identify challenges. They have also articulated, or have begun to articulate, their regional objectives with the SDG 4 targets and the Education 2030 Agenda.

The UIS has worked extensively on bridging regional and global education monitoring frameworks, analyzing and comparing the targets and indicators composing each. This is highly important because understanding the alignment and coherence between regional and global education agendas is key to strengthening national planning, prompting exchanges on challenges and good practices, promoting mutual learning, and ultimately leading to common actions. The general findings of the UIS' work is reflected in a series of regional reports, a presentation, and a dashboard showing the correspondence between global and regional policy goals, targets and indicators. A glimpse of these findings is summarized in figures 2 and 3 below.

Figure 2 shows that there is complete alignment between global and regional frameworks for 5 targets - 4.1, 4.3, 4.4, 4.5, and 4.c - while there is least alignment for target 4.b which is missing in five regions. On the other hand, targets 4.2, 4.7 and 4.a are aligned in all but one of the seven frameworks analyzed: for instance, the Continental Education Strategy for Africa (CESA 16–25) does not have a dedicated Strategic Objective aligned with Target 4.2 on early childhood. Arab States have endorsed the SDG 4 global framework fully and some regional frameworks have additional targets, namely one for AU's CESA 16-25, four for the Pacific Regional Education Framework (PacREF) of the Pacific Islands Forum (PIF), and two for the South Asian Association for Regional Cooperation (SAARC) Framework for Action for Education 2030.

Figure 3 presents the number of indicators in global and regional frameworks by target. Indicators of target 4.2 find no correspondence in the CESA framework whereas those of target 4.4 find no correspondence in CARICOM's 2030 strategy. Indicators of target 4.b show least correspondence while some regional frameworks have additional indicators that are not found in the global SDG 4 framework: for instance, the 2015–2030 Action Agenda of the Southeast Asia Ministers of Education Organization (SEAMEO) has 8 additional indicators and the PacREF of PIF has 14 additional ones.

The [Spotlight on Bridging Regional and Global Education Monitoring Frameworks](#) summarizes the findings of the analysis of different regional education monitoring frameworks with the global SDG framework, presents the number of benchmarks in each region and includes a more in-depth section on the Continental Education Strategy for Africa (CESA 2016-2025). A dedicated [dashboard](#) provides comparison and easy navigation [across frameworks](#).

Figure 2.

Aligning SDG 4 targets and regional strategic objectives/targets

REGIONAL FRAMEWORKS TARGETS SDG 4 TARGETS	AU ¹	ARAB STATES ²	CARICOM ³	CECC-SICA ⁴	ECLAC ⁵	EU ⁶	PIF ⁷	SAARC ⁸	SEAMEO ⁹
4.1									
4.2									
4.3									
4.4									
4.5									
4.6									
4.7									
4.a									
4.b									
4.c									
Not SDG	1	0	0	0	0	0	4	2	0

Figure 3.

Number of indicators in global and regional frameworks by target

SDG 4		REGIONAL FRAMEWORKS								
POLICY AREA / TARGET	Nº OF GLOBAL (THEMATIC INDICATORS)	AU	ARAB STATES	CARICOM	CECC-SICA	ECLAC	EU	PIF	SAARC	SEAMEO
4.1	2 (6)	2		4	10	1	2	9	2	4
4.2	2 (3)			1	5	2	1	3	4	1
4.3	1 (2)	9		5	3	1	2	1	3	4
4.4	1 (2)	2			1	1	2	1	3	4
4.5	1 (4)	5		2	2	1		1	5	
4.6	1 (2)	4			1	2		2	4	
4.7	1 (5)	1			1				3	1
4.a	1 (2)	4			1	1		3	3	
4.b	1 (0)								2	
4.c	1 (6)	4		2	2	1		5	3	2
Finance		5		1					6	
Not SDG		41	0	0	10	0	3	14	2	8

Tracking progress: SDG benchmark indicators

National SDG 4 benchmarks are targets that countries have committed to achieve by 2025 and 2030 for a selected number of indicators. In 2014, the UN Secretary-General's [Synthesis Report](#) called on countries to embrace “a culture of shared responsibility” in the 2030 Agenda for Sustainable Development, based on “benchmarking for progress”. Building on this idea, the [Education 2030 Framework for Action](#) (FFA), which is the roadmap for achieving SDG 4, asked countries to establish benchmarks or national targets to address the accountability deficit associated with longer-term targets (See §28 below). It provided a clear rationale and a set of principles for doing so:

“The targets of SDG4-Education 2030 are specific and measurable and contribute directly to achieving the overarching goal. They spell out a global level of ambition that should encourage countries to strive for accelerated progress. They are applicable to all countries, taking into account different national realities, capacities and levels of development and respecting national policies and priorities. Country-led action will drive change, supported by effective multistakeholder partnerships and financing. Governments are expected to translate global targets into achievable national targets based on their education priorities, national development strategies and plans, the ways their education systems are organized, their institutional capacity and the availability of resources. This requires establishing appropriate intermediate benchmarks (e.g. for 2020 and 2025) through an inclusive process, with full transparency and accountability, engaging all partners so there is country ownership and common understanding. Intermediate benchmarks can be set for each target to serve as quantitative goalposts for review of global progress vis-à-vis the longer-term goals. Such benchmarks should build on existing reporting mechanisms, as appropriate. Intermediate benchmarks are indispensable for addressing the accountability deficit associated with longer-term targets.” (UNESCO, 2015)

Timeline and indicators

Seven benchmark indicators were endorsed in 2019 by the TCG and an eighth indicator was added to the list following the [Transforming Education Summit](#) (TES) in 2022. Figure 4 shows the timeline of the SDG 4 benchmarking process, highlighting the main steps followed. A [first progress report](#), or SDG 4 Scorecard, was published in January 2023 and was followed by the [second progress report](#) in January 2024.

Table 3 compiles the benchmark indicators along with their disaggregation. For early childhood education, one global indicator, SDG 4.2.2, reflects on the participation rate one year before primary education. For basic education, there are three global indicators – 4.1.2 or completion rate, 4.1.1 or minimum learning proficiency, and gender gap in upper secondary completion rate reflecting on equity (4.5.1). There is also one thematic indicator – 4.1.4 or out-of-school rate. The indicator added following TES is the global indicator 4.a.1 or schools connected to the Internet. The quality of education is viewed through the global indicator 4.c.1 on trained teachers. Finally, financing is measured by means of two indicators – 1.a.2 and FFA, or expenditure on education as a share of total public expenditure and as a share of the gross domestic product respectively.

Box 2: What are the objectives of the benchmarking process?

National SDG 4 benchmarks serve multiple objectives:

- **To contextualize monitoring of progress:** The benchmarking process recognizes that countries have a different starting point and progress at a different pace and challenges them to commit to progress faster than if they followed past trends.
- **To make countries accountable for their commitments:** The benchmarking process calls on countries to publicly state what contribution they are prepared to make to the global goal. This is an adaptation to education of the “nationally determined contributions” approach used in climate change discussions.
- **To link national, regional and global education agendas:** Countries were asked to select national SDG 4 benchmarks corresponding to targets set in their national education sector plans. If they are members of regional organizations, they were invited to align their benchmarks to the regional targets to which they are committed. This ensures coherence and mutual understanding between these three levels, reducing duplication, improving transparency and facilitating policy dialogue.
- **To strengthen country ownership:** There is a tendency, often among international organizations, to propose or even impose targets on countries, bypassing national policy-making processes. The benchmarking process places country ownership of education targets at the centre of the agenda.
- **To focus attention on data gaps:** Not every country can report on all indicators of the SDG 4 monitoring framework nor are all indicators relevant to all countries. Benchmark indicators represent a key set that every education system needs for management purposes and for which there should be no data gaps, helping focus national and international actions to fill them.
- **To strengthen national planning processes:** Some national education sector plans do not have clear targets, while others do not follow the SDG 4 indicator definitions. The benchmarking process aims to encourage countries to include targets in their plans and to align those targets with global indicator definitions.
- **To promote peer dialogue:** The benchmarking process is a means to prompt exchanges on challenges faced and lessons learned, and provide the evidence based on national policy reforms and international collective initiatives.

Benchmarking the Transforming Education Summit commitments

In September 2022, in his Vision Statement at the Transforming Education Summit, the UN Secretary-General called for ‘ways to strengthen political accountability for transforming and financing education, taking current arrangements for monitoring SDG 4 implementation including the Global Education Meetings and the national SDG 4 benchmarking process to the next level’.

In its Call to Action, the SDG 4 High-Level Steering Committee (HLSC) recognized that benchmark indicators could be used to monitor four of the seven global initiatives proposed during the





Table 3.

SDG 4 benchmark indicators

Thematic area	Indicator	Name	Nbr	Disaggregation
Early childhood	Global Indicator 4.2.2	Participation rate one year before primary	1	
Basic education	Thematic Indicator 4.1.4	Out-of-school rate	3	(i) primary, (ii) lower secondary and (iii) upper secondary school age
	Global Indicator 4.1.2	Completion rate	3	(i) primary, (ii) lower secondary and (iii) upper secondary education
	Related to Global Indicator 4.5.1	Gender gap, completion rate in upper secondary	1	
	Global Indicator 4.1.1	Minimum learning proficiency	6	(i) early grades, (ii) end of primary and (iii) end of lower secondary, in (a) reading and (b) mathematics
Digitalization	Global Indicator 4.a.1	Schools connected to the Internet	3	(i) primary, (ii) lower secondary and (iii) upper secondary
Quality	Global Indicator 4.c.1	Trained teachers	4	(i) pre-primary, (ii) primary, (iii) lower secondary and (iv) upper secondary
Financing	Global Indicator 1.a.2 and Education 2030 benchmarks	Education expenditure	2	(i) as share of total public expenditure and (ii) as share of gross domestic product

Figure 4.

Timeline of SDG 4 benchmarking process

2019	2020	2021	2022			2023		2024
August	October	August	January	September	December	January	June	February
TCG 6th meeting	Global Education Meeting		International Day of Education	Transforming Education Summit	SDG 4 High-Level Steering Committee	International Day of Education		Conference on Education Data and Statistics
Agreement on seven benchmark indicators	Declaration calls on UNESCO to 'propose relevant and realistic benchmarks of key SDG indicators'	Letter sent by UNESCO Assistant Director-General for Education inviting all ministers to set benchmarks	Compilation of benchmark data set 		Decision to request benchmark indicators on greening education, digital transformation and youth participation	First progress report 	Letter sent by UNESCO Assistant Director-General for Education inviting all ministers to set benchmarks for eighth indicator: school connectivity	Second progress report 

Summit. In its meeting in December 2022, the HLSC decided to explore the expansion of the SDG 4 benchmark indicator framework to include indicators for the three other global initiatives (Figure 5):

- For digital transformation, school internet connectivity is an existing SDG 4 global indicator (4.a.1) already being monitored by countries. Countries were therefore invited in June 2023 to set national benchmarks for this indicator.
- For greening education, the indicator currently under development is a measure of the extent to which national curriculum frameworks and syllabi of science and social science subjects in primary and lower secondary education cover climate change.
- For youth engagement, an indicator is developed with the intention to map youth and student organizations and assess whether and to what extent they have been consulted in education policy development.

Box 3: Benchmarks data gaps visualizations

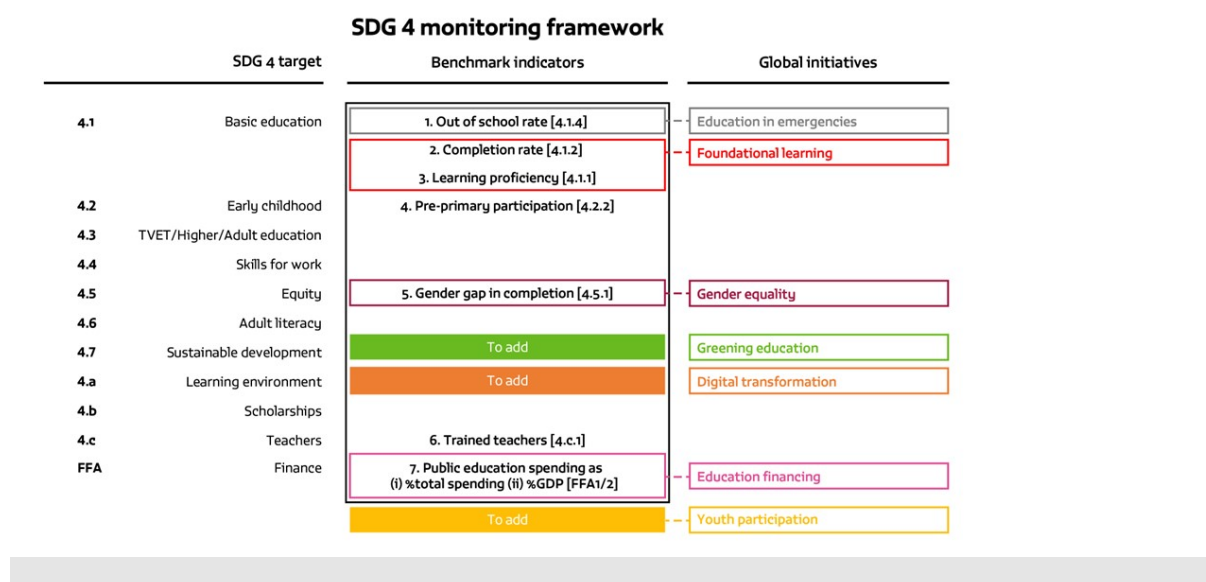
The [Data Gaps dashboard](#) tracks the status of each country by indicator, providing an overview that highlights areas where data collection efforts are needed. Eight benchmark indicators are displayed: early childhood participation rate, out-of-school rate, completion rate, gender gap in upper secondary completion, learning, school internet connectivity, trained teachers, and public education expenditure.

The frequency of data gaps is represented by colors, where green indicates the presence of at least one data point in the last 4 or 5 years and at least one data point in the preceding 4 or 5 years allowing for trend analysis; yellow represents at least one data point in the last 4 to 5 years; orange indicates the presence of at least one data point in the last 8 to 10 years; and red indicates the absence of data in the last 8 to 10 years.

The dashboard enables users to filter by countries and by regional groupings, such as Income levels, Economic Commissions (EC), and Regional Economic Communities (REC). It also enables filters by country. An interactive map view also offers a geographical perspective on data availability and gaps.

Figure 5.

Alignment of transforming education summit global initiatives with SDG 4 targets and benchmark indicators



Chapter 1

Effective learning in primary and secondary education

Target 4.1 - By 2030, ensure that all girls and boys complete free, equitable and quality primary and secondary education leading to relevant and effective learning outcomes

Global Target 4.1 emphasizes the importance of ensuring universal access to primary and secondary education that results in meaningful and relevant learning outcomes. In 2015, the initial focus on universal access and completion was extended to secondary education and reoriented to include measures of education quality. More recently, a new thematic indicator was created combining completion rates and proficiency levels to address the students' level of preparedness to the future. This chapter addresses attendance, proficiency

levels and completion rates and its combination in the preparedness for the future. While addressing attendance, proficiency levels, completion rates and preparedness for the future, this chapter also calls attention to the existing data gaps for indicators of target 4.1, underscoring the urgency to address this issue through the development of tools, guidelines and strategies to support Member States in the collection of the needed data and the production of related indicators.

Highlights

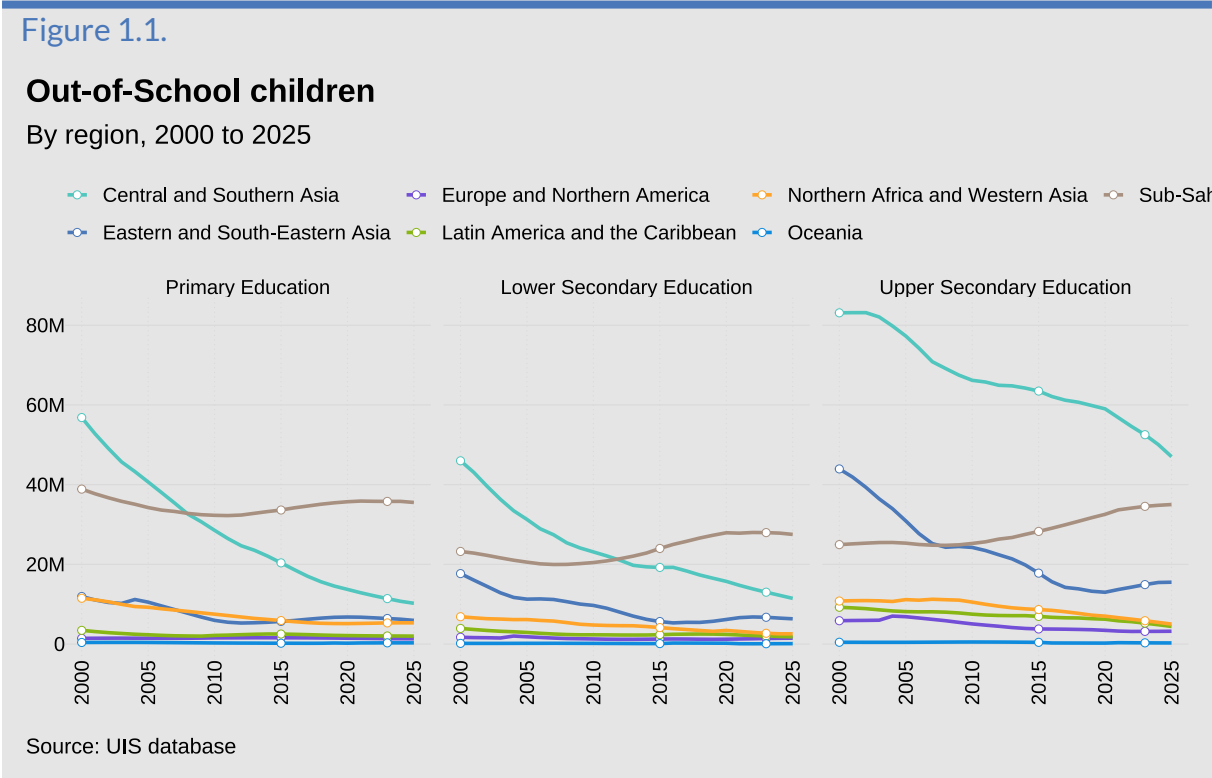
- 249 million children and youth between the ages of 6 and 18 worldwide are projected to be out of school in 2023. Access is improving, but not fast enough to accommodate the increasing number of children in some regions.
- Completion rates are improving in all regions, especially in upper secondary. Eastern and South-Eastern Asia have made important progresses in that level since 2015. Sub-Saharan Africa has the lowest completion rates, especially among low-income countries.
- In half of the countries assessed, the proportion of students proficient in mathematics or reading has not changed substantially. (variation of less than 5%). For the other half, the proportion has decreased in many cases, especially in mathematics.
- The latest global average for preparedness at the primary level and achieving minimum proficiency in mathematics is 38% (2019). On reading, the global averages are lower and declining over the years. In 2019, 50% of students could be considered prepared for the future.

Access and Completion

In 2021, according to an innovative methodology developed by UIS and the GEMR, and approved by the TCG, 249 million children and youth between the ages of 6 and 18 worldwide were out of school (UIS and GEMR 2022a, 2022b). This means that approximately 16% of all children worldwide remain out of school at all three levels, ten percentage points (pp.) lower than in 2000 and 2 pp. lower than in 2015, illustrating that the decline is slowing down since the middle of the decade.¹

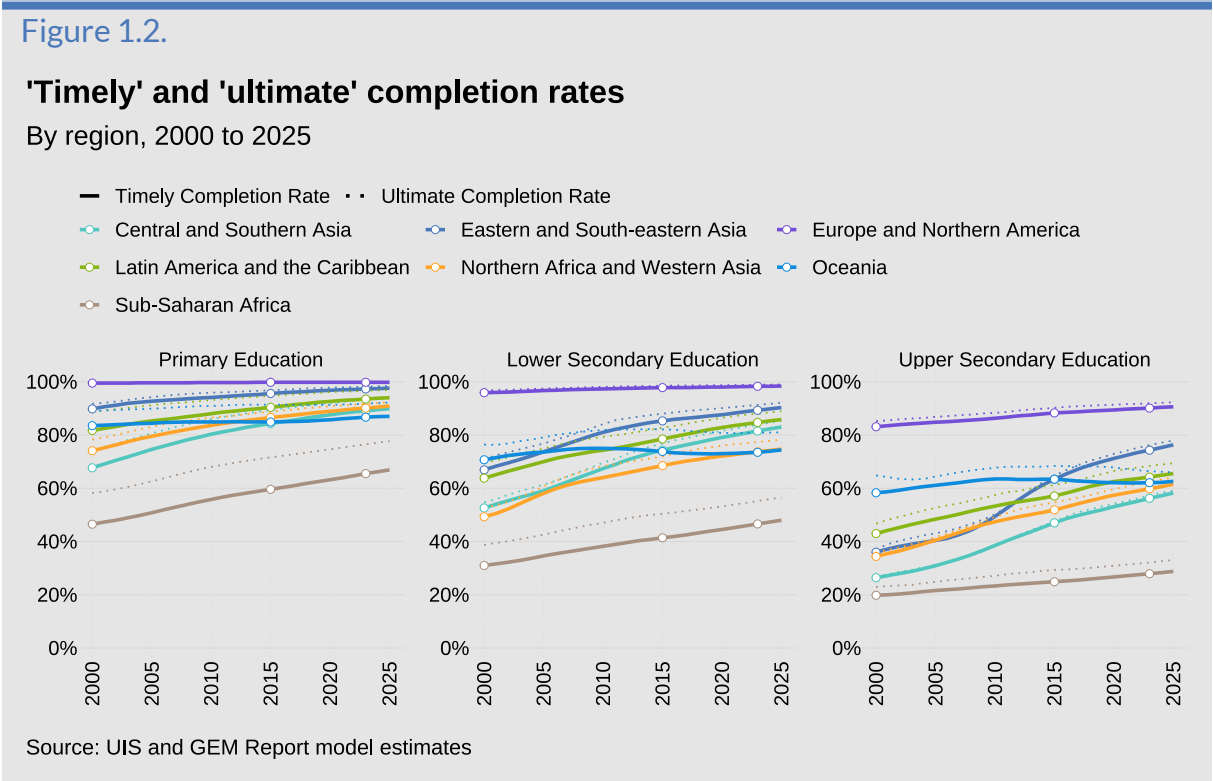
Except in Latin America and the Caribbean, where rates increased by 1.4 pp. in primary education and 1.7 pp. in lower secondary from 2015 and 2023, all other regions saw an improvement in access to school. In a few regions, data shows an increase in out-of-school children, despite the decrease in the out-of-school rates. This means that the pace at which access is improving is not enough to accommodate the increasing number of children in some regions.

Due to some limitations in administrative data, an alternative methodology was developed by UIS and the GEMR for “timely”, 3–5 years above the expected age of completion, and “ultimate” completion rates, up to 8 years above the expected age of completion (Barakat et al. 2021).



¹Estimates for out-of-school and completion rates used in this chapter are available at <https://education-estimates.org/>. Those estimates are the result of a new and improved way of measuring which combines administrative data with information coming from surveys and censuses. By using multiple data sources, gaps are filled, data trends are smoothed, and a more consistent time series can be extracted. This way of measuring had been applied to flagship health indicators, such as maternal and infant mortality rates, but only recently have such approaches been applied to education, marking a significant improvement to the robustness of the estimates.

All regions, except Sub-Saharan Africa, are expected to reach timely completion rates above or very close to 80% in primary and lower secondary, and above 50% in the upper secondary level. Progress since 2015 is slow, but constant in most cases. Higher ultimate completion rates are seen in all regions, suggesting a greater permanence in the school beyond the three-year grace period inherent in the official completion rate indicator.



Sub-Saharan African countries are lagging behind at all three levels. At the primary level, the completion rate in the region is expected to be around 67% in 2023. The rate of adolescents who complete the lower secondary level is projected at around 47%, while less than 30% will complete the upper secondary level. Considering “ultimate” completion, Sub-Saharan Africa shows higher completion rates at all levels: just below 80% in primary, 60% in lower secondary and 30% in upper secondary.

In Sub-Saharan Africa, intra-regional differences are related to income levels. Upper middle-income countries reach levels of completion rates close to the other regions at primary and lower secondary education levels, lagging behind only at the upper secondary. Lower income countries remain below other income groups at all levels. Progress is more accentuated at primary and lower secondary levels for all income levels.

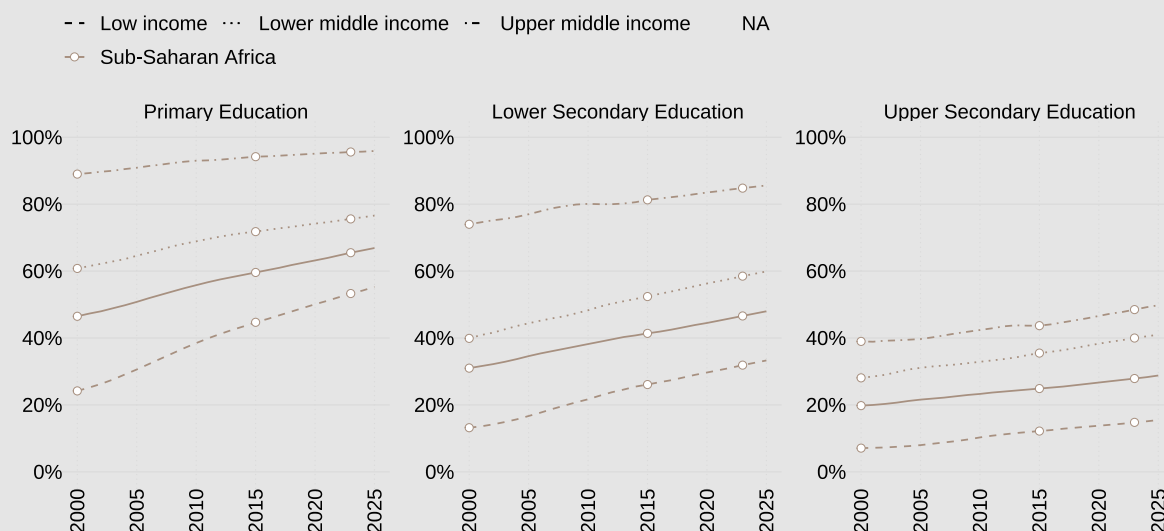
Learning Outcomes

This section reports learning outcomes in schooling systems around the world, in the context of indicator 4.1.1, which deals with the percentage of children who are proficient in reading or mathematics.

Figure 1.3.

"Timely" completion rates in Sub-Saharan Africa

By income level, 2000 to 2025



Source: UIS and GEM Report model estimates

Data for proficiency in reading and mathematics comes from different global programmes, such as TIMSS and PISA, and regional programmes such as SACMEQ, LLECE and PASEC. Each programme collects data at specific intervals and determining statistical trends is usually a challenge. The figures above show the countries that have changed their proficiency levels by at least 5 pp. in the last two waves of each programme.

Only 132 countries are represented with proficiency data. Out of them, only one half presented variations between + and - 5 pp. between the last two waves of the programmes. By the end of primary education, only two countries in Latin America (LLECE) progressed more than 5pp. in reading between 2006 and 2019. In mathematics, twelve countries declined more than 5pp. in the region. Some steep declines were observed in Costa Rica, Uruguay, Argentina and Colombia from 2006 to 2013.

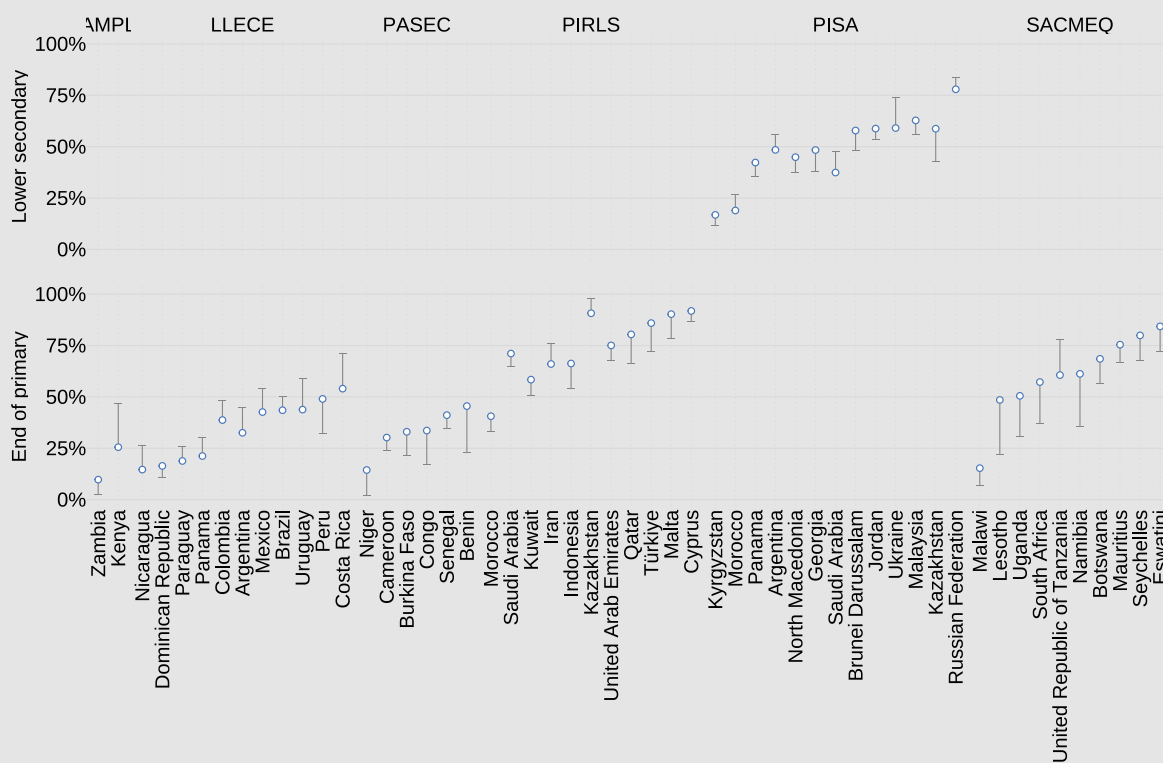
In Africa, for countries covered by the SACMEQ and PASEC programmes, progress has been reported for 16 countries in reading and 10 in mathematics by the end of the primary level. Tanzania has reported declines in both reading and mathematics by the end of the primary level.

International programmes reported progress in Central Asia and Europe by the end of lower secondary level in reading (e.g. Georgia and Kazakhstan) and mathematics (Albania, Türkiye and Malaysia).

Figure 1.4.

Proficiency in reading

Proportion of students, last two values by program and level, both sexes (%)



Source: UIS database

Preparedness for the Future

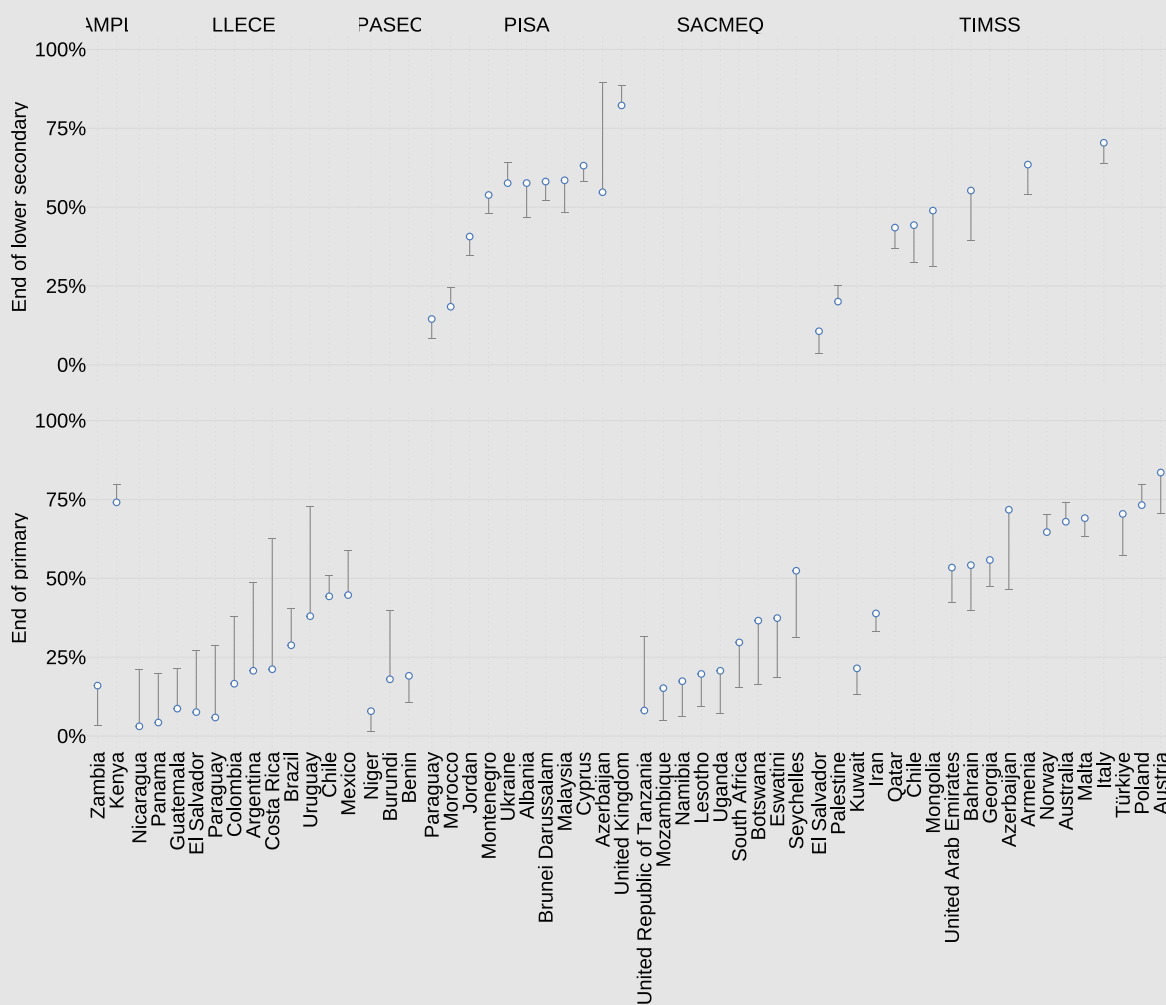
Preparedness is not calculated for all countries mainly due to gaps in learning outcomes data. Data is most complete for Europe and Northern America. In Oceania, only Australia has data available. Iran and Kazakhstan are the few represented in Central and Southern Asia. Eastern and South-Eastern Asia have few data for the primary level while Sub-Saharan Africa lacks data for the lower secondary level. Therefore, data gaps prevent a more in-depth analysis of progress and improvements in terms of good quality education.

The latest global averages for preparedness at the primary level and achieving minimum proficiency in mathematics is 38% (2019). On reading, the global averages are lower and 22 declining over the years. In 2019, only 50% of students could be considered prepared for the future. At the lower secondary level of reading proficiency, the global average is 49% (2019). In Mathematics, 39% (2019) of lower secondary students are prepared for the future. Preparedness in reading and mathematics has gradually increased, reflecting increases in completion rather than proficiency, which has remained comparatively stable. At the primary level, preparedness in reading and mathematics have remained more stable compared to lower secondary.

Figure 1.5.

Proficiency in mathematics

Proportion of students, two latest values by program and level, both sexes (%)



Source: UIS database

In regional terms, preparedness in primary level mathematics is 77.1% in Europe and Northern America. The least prepared students are in Latin America and the Caribbean, where 32.8% are prepared. In reading, the regional averages have the same pattern, but averages are slightly higher, 96.6% in Europe and Northern America. Latin America and the Caribbean have increased the share of prepared students at the lower secondary level for both mathematics and reading. The share of prepared students in both reading and mathematics preparedness have increased since 2015 at the lower secondary level.

The highest proportion of students prepared for the future at the primary level are in South Korea (95.2%, 2019) for mathematics, and Russia (98%, 2023) in reading.

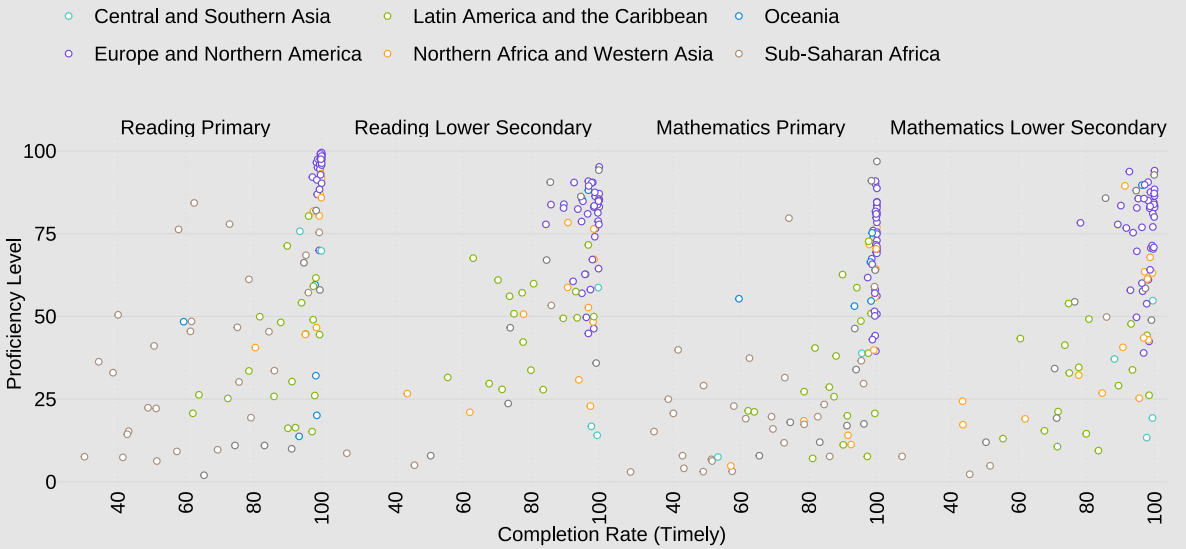
Sub-Saharan Africa countries have the lowest rates, with Zambia reporting the lowest rates for

mathematics and reading (1.45 and 1.58 at the primary level, 2021). At the lower secondary level, Estonia (82.4%, 2022) has the highest proportion in mathematics and Ireland (87.3%, 2022) for reading. The lowest proportions are in Dominican Republic (6.7%, 2022) for mathematics and the Cambodia (4.5%, 2022) for reading.

Figure 1.6.

Preparedness for the future

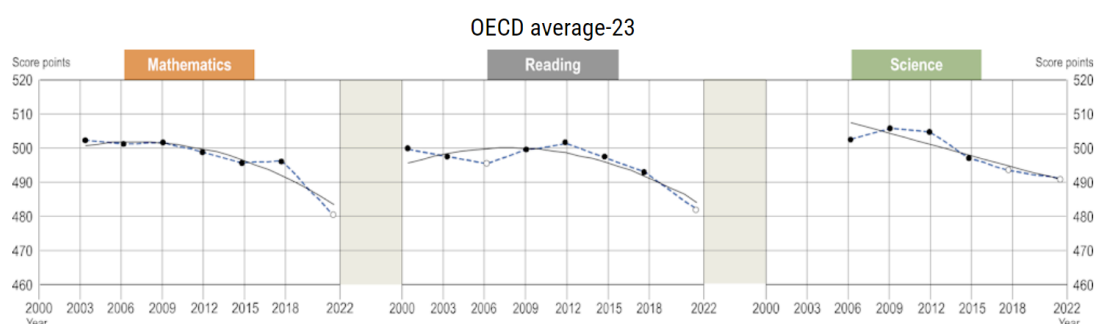
Completion rates (timely) vs. proficiency, both sexes (%)



Source: UIS database

Box 4: Learning loss, school closures and PISA 2022

Between 2018 and 2022, average PISA results reflected the largest drop ever recorded between two rounds with a drop of 15 points in mathematics and 10 points in reading. These substantial declines in mathematics and reading performance were also reflected in countries' individual results, with some exceptions. In Brunei Darussalam, Cambodia, the Dominican Republic and Chinese Taipei, for instance, PISA scores increased in both subjects and also science. There was, however, little decline in science between 2018 and 2022 compared to previous rounds (see Figure below). A main finding of the OECD's analysis of PISA was that the availability of teachers to help students in need mitigated the decline in mathematics achievement. Mathematics achievement was 15 points higher on average when students had easy access to teachers for support.



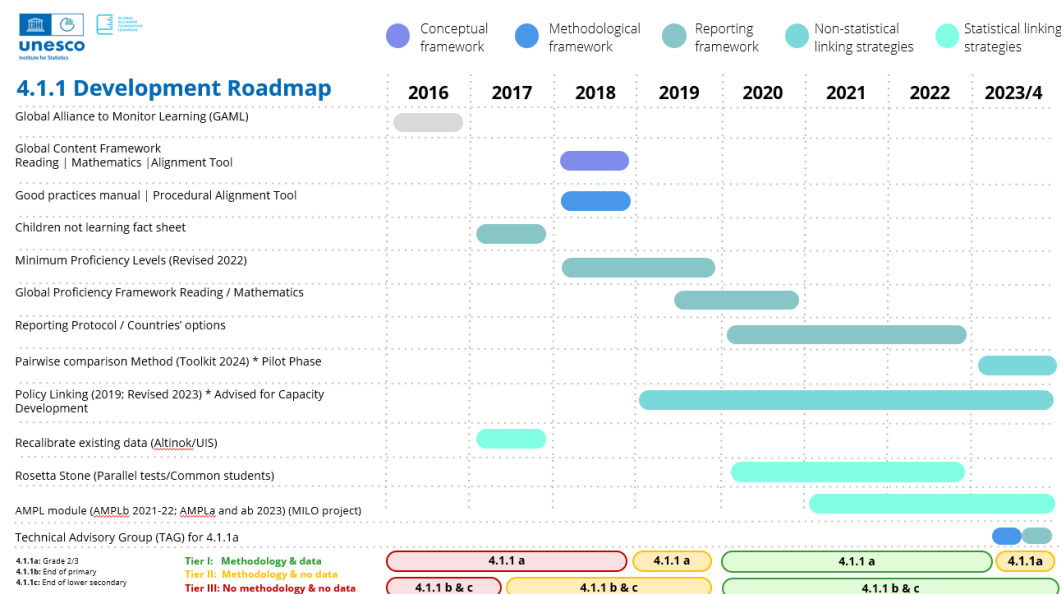
Source: OECD 2023 PISA 2022 Results (Volume I) The State of Learning and Equity in Education. Paris: OECD

However, the OECD notes that PISA reading and mathematics scores had been declining prior to 2015 suggesting that COVID-19 explains only part of the decline. OECD analysis (2023 report) found that reading performance peaked in 2012 and science performance peaked in 2009 while a number of OECD countries have been experiencing declines in mathematics performance since 2018. Given these long-term declines in test scores, a further decline in score was expected even without the school closures and other impacts of COVID-19. The OECD also notes that there was little difference in trends between countries with less school closures compared to those with longer lasting closures. Understanding the impact of COVID-19 requires disentangling it specifically from the other more permanent factors that have been driving long-term declines in scores.

Recent analysis combining PISA data with the UIS's Dashboards on the Global Monitoring of School Closures data has estimated that school closures resulted in a decline in PISA scores equivalent to 7 months' worth of learning. To distinguish learning loss in PISA due to COVID-19 school closures from other factors, Jakubowski et al. (2023) utilize data from the UIS's Dashboard in conjunction with PISA data to estimate the link between the time schools were closed and the deviation in test scores from country-specific trends over time. This study estimated that COVID-19 closures resulted in a decrease in mathematics achievement of 14% of a standard deviation equivalent to 7 months of learning. The study also found a disparate effect of school closures. In countries with relatively short closures, top performing students were less affected than lower achieving students while in countries with longer school closures, the high achieving students were affected most.

Box 5: Tools and Resources for Monitoring SDG 4 Indicator 4.1.1

The UNESCO Institute for Statistics (UIS) plays a crucial role in tracking progress towards Sustainable Development Goal 4 (SDG 4), particularly focusing on learning outcomes as specified in SDG Indicator 4.1.1. The document 'Aligning and reporting on indicator 4.1.1: UIS annotated workflow summarizes the development of a reporting program for this Indicator, and discusses the major outputs and the workflow of the UIS Global Alliance to Monitor Learning (GAML). The process encompasses a series of conceptual, methodological, and reporting frameworks, as described in the figure below.



More information on the UIS’s methodologies and initiatives is found in the Global Alliance to Monitor Learning (GAML) [webpage](#) and its [resources](#) section which include the latest updates and best practices in monitoring learning outcomes.

- [Metadata Indicator 4.1.1](#) which outlines methodologies for tracking [Minimum Proficiency Levels](#) (MPL) in reading and mathematics, focusing on data harmonization and reporting challenges.
- [Reporting learning outcomes in basic education: Country’s options for Indicator 4.1.1](#) which discusses the production of quality learning data and various methodologies available to countries, including cross-national and national assessments.
- The microsite on ‘[Assessments for Minimum Proficiency Levels](#)’ (AMPLs) which are a pioneering tool to measure reading and mathematics proficiency at specific education levels by identifying the proportion of children achieving the MPL, addressing the need for quality, internationally comparable learning data.

Chapter 2

School readiness (early childhood)

Target 4.2 - 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

Global Target 4.2 on access to early education, care and pre-primary education. It recognizes the fundamental importance of early childhood development in laying the foundation for lifelong learning, well-being, and holistic growth. By focusing on universal access to early childhood education, SDG Target 4.2 seeks

to address educational inequalities from the very beginning of a child's life. Quality early childhood care and education have been shown to have a positive impact on cognitive, social and emotional development, setting the stage for improved learning outcomes throughout a person's educational journey.

Highlights

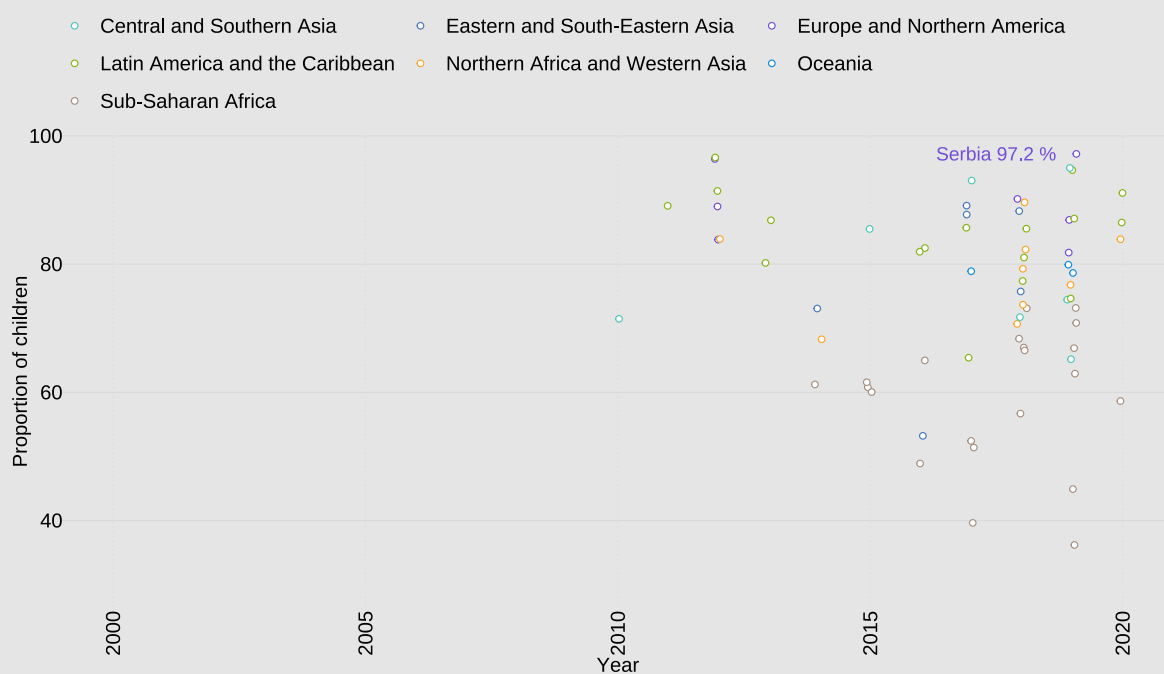
- On average, about three in four children are on track between 2010 to 2021
- Most off-track children are in Sub-Saharan African countries; in some countries only one half of the children are on track
- Enrolment is growing in all regions since 2015 by approximately 1.5 pp: in 2023, 75 percent of children aged 1 year before primary were attending.
- In Sub-Saharan Africa, less than one in two children before primary school age is enrolled

The first global indicator for target 4.2 is measured by the proportion of children aged 24-59 months who are developmentally on track in health, learning and psychosocial well-being; it is collected since 2010. The latest values range between 36% (Central African Republic, 2019) and 97.2 (Serbia, 2019). According to the available data, three out of four children are on track. Regional trends are difficult to identify because of the limited number of data points. However, it is possible to see that most children off track are in Sub-Saharan countries, with one country up to one-third (Figure 2.1 and 2.3).

The second global indicator measures participation in organized learning one year before the official primary school entry age. In 2023, the world average for this indicator is around 82%. In 2015, the rate was 73.6%, so there has been little progress. All regions have increased enrolment of children in pre-primary school. Sub-Saharan Africa enrolment remained stable in the first decade of the century, and since then slightly improved. Still, almost one out of five children do not have access to early childhood education (2022).

Figure 2.1.

Proportion of children aged 24–59 months who are developmentally on track
In health, learning and psychosocial well-being, both sexes (%)

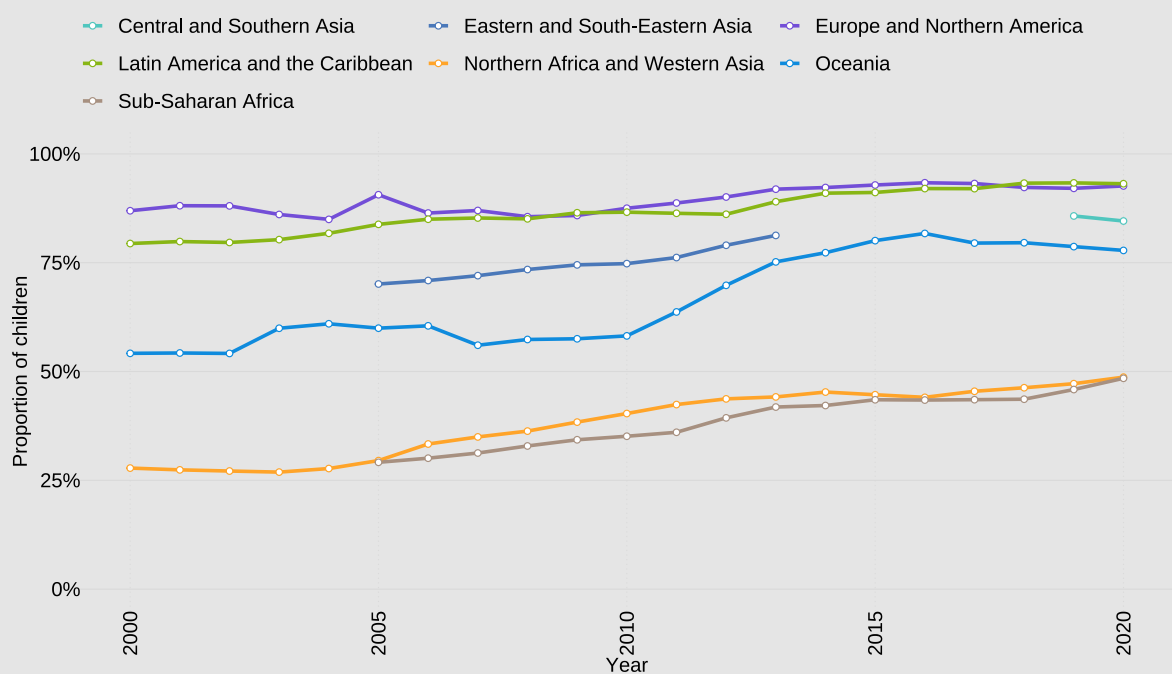


Source: UIS database

Figure 2.2.

Adjusted Net Enrolment Rate

One year before the official primary entry age, both sexes (%)

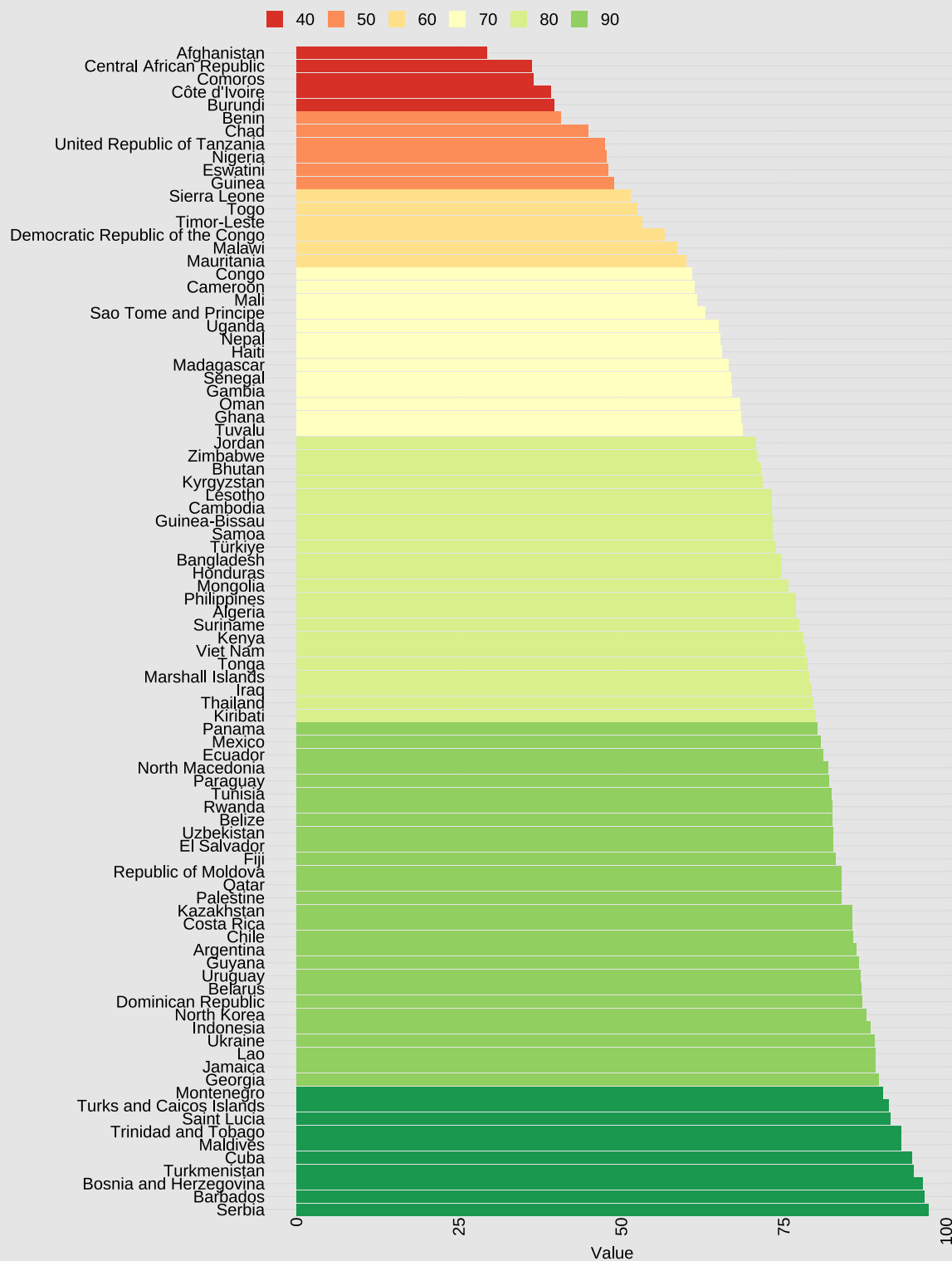


Source: UIS database

Figure 2.3.

Children On Track

One year before the official primary entry age, both sexes (%)



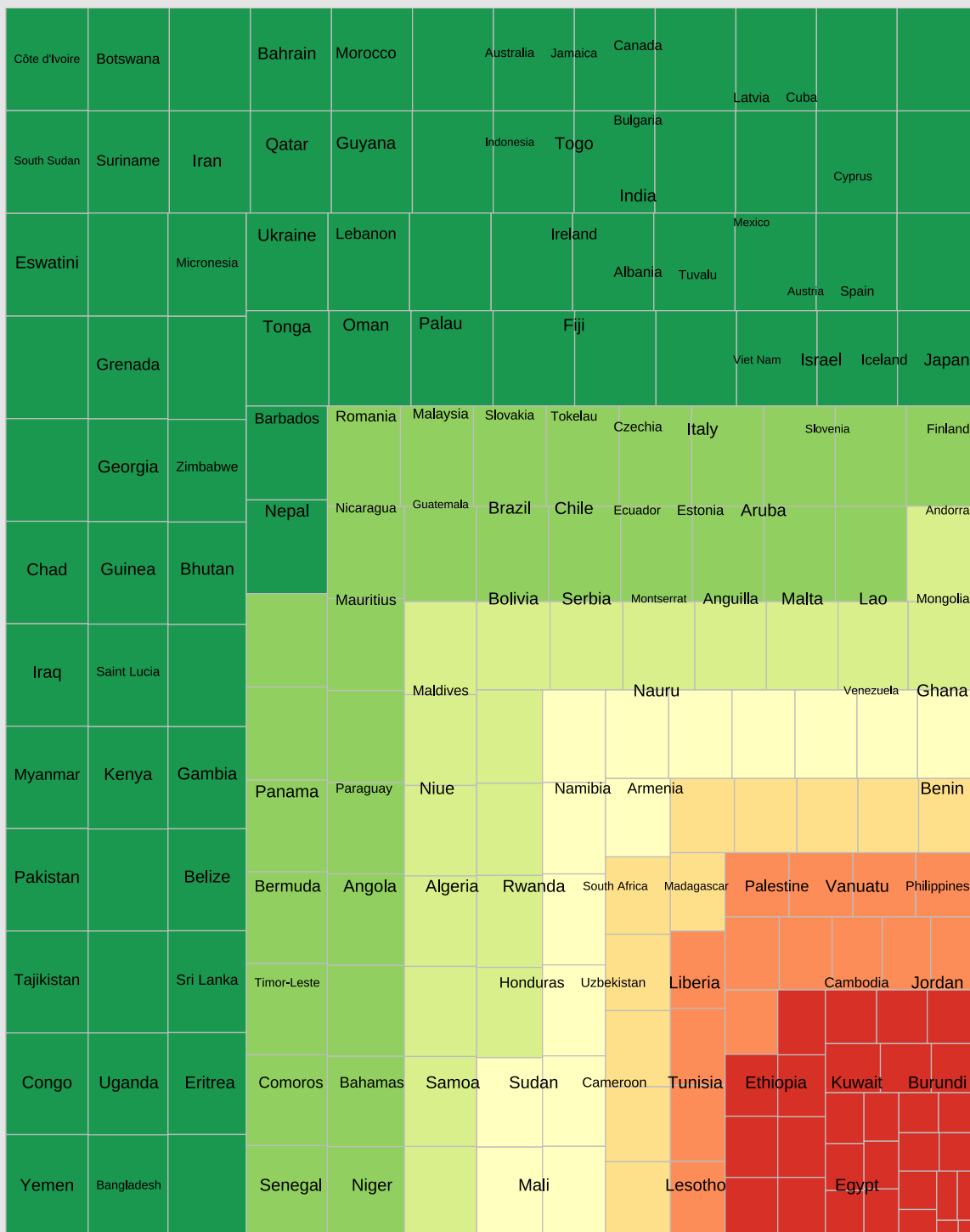
Source: UIS database

Figure 2.4.

Adjusted Net Enrolment Rate

One year before the official primary entry age, both sexes (%)

40 50 60 70 80 90



Source: UIS database

Technical, vocational and tertiary education

Target 4.3 - By 2030, ensure equal access for all women and men to affordable and quality technical, vocational and tertiary education, including university

Global Target 4.3 focuses on education at vocational, technical and tertiary levels. It recognizes the importance of providing lifelong learning opportunities for youth and adults and reduces the barriers starting from the secondary level. It is concerned with access to skills development and technical and vocational education and training (TVET), as well as tertiary education, including university. The provision of tertiary education should be made progressively free, in line with existing international agreements.

Highlights

- Globally, only one in two youth participated in any education or training in the previous year. Among adults, only 3% reported having participated in any training within the same period.
- The enrolment ratio in tertiary education was 37% in 2015 and reached 43% in 2023.
- High-income countries have tertiary gross enrolment ratios of 79
- In 2021, the share of 15-24 year olds enrolled in vocational education is at 10% or lower in all regions and income groups. Sub-Saharan Africa has progressed importantly coming from 5% in the 2010 to 12% in 2021.

The global indicator for the target is concerned with youth and adult access to formal and non-formal education and training in the previous 12 months. For youth aged between 15 and 24 years, we observe that the global average showed a 5pp increase since 2010, when monitoring of the indicator started. Globally, only one in two youth had participated in any education or training in the previous year. Europe and Northern America are the regions where two-thirds of youth have reported participating in training or education programmes.

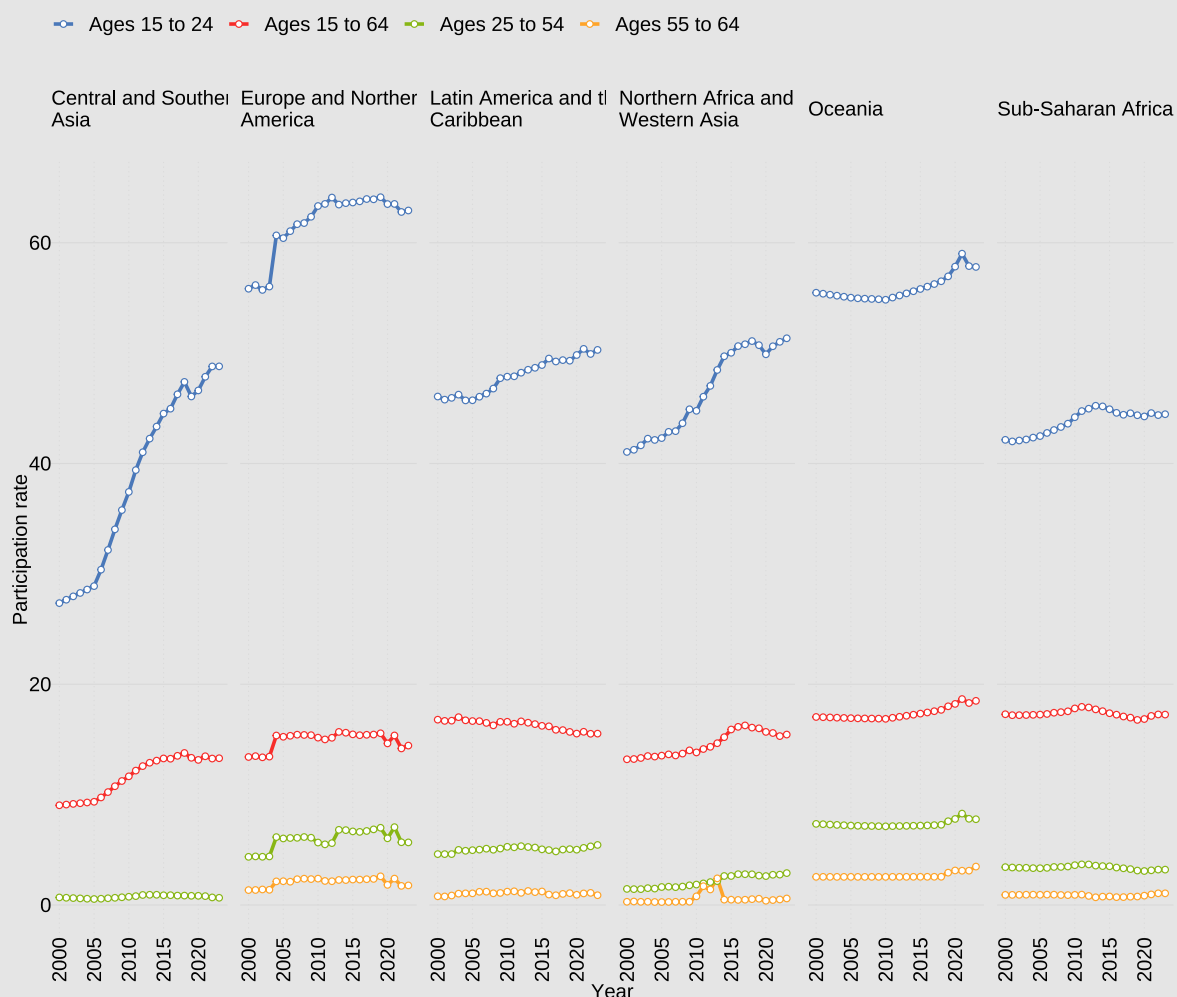
Positive trends can be identified in the other Asian subregions. Between 2018 and 2020, Sub-Saharan African countries saw participation drop (Figure 3.1).

For adults between the ages of 24 and 54, the participation rates are also stable but at lower levels, attesting to the difficulties of accessing lifelong learning opportunities. Globally, around 3 million of the adults reported having participated in any training the previous year. Higher participation rates are in Europe in Northern America, but still below 6%, or one in five adults in 2021 (Figure 3.2).

Figure 3.1.

Participation rate of youth in formal and non-formal education and training in the previous 12 months

15-24, 15-64, 25-54 and 55-64 years old, both sexes (%)



Source: UIS database

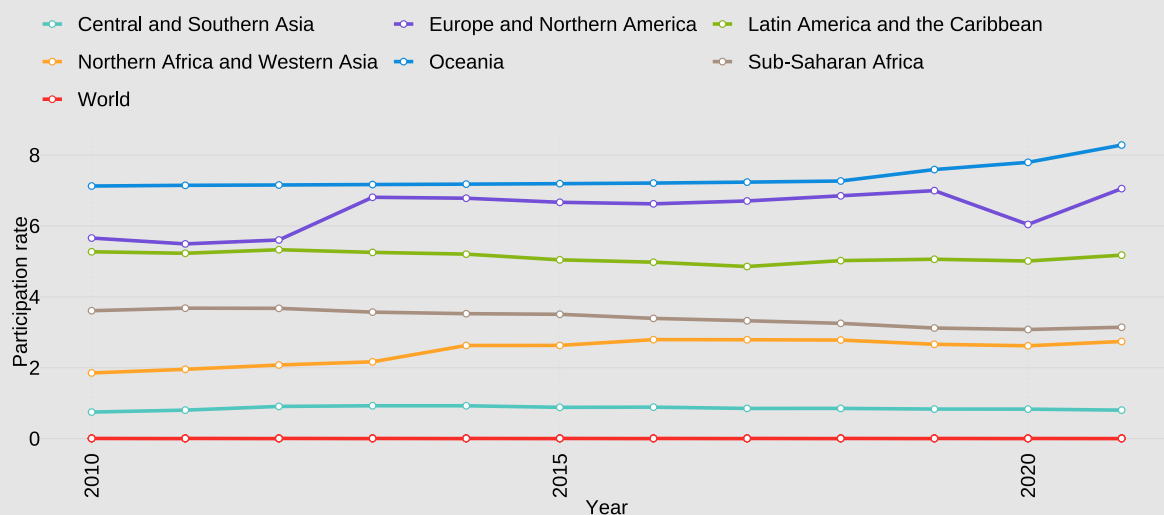
Tertiary education

The global gross enrolment ratio (GER) for tertiary education was 37% in 2015 (Figure 3.3). Europe and Northern America and Eastern and South-Eastern Asia have the highest ratios, 79% and 62% respectively in 2021. On the other end of the spectrum, Central and Southern Asia and Sub-Saharan Africa have ratios at or below 30%. This reflects a great difference between low and high-income countries. High-income countries reached a ratio above 79% in 2022, while the ratio in low-income countries was only 10%. Figure 3.3 also shows that ratios are on the rise for high-income countries, while in low-income countries, the ratios are decreasing since 2015.

Figure 3.2.

Participation rate of youth in formal and non-formal education and training in the previous 12 months

25-54 years old, both sexes (%)

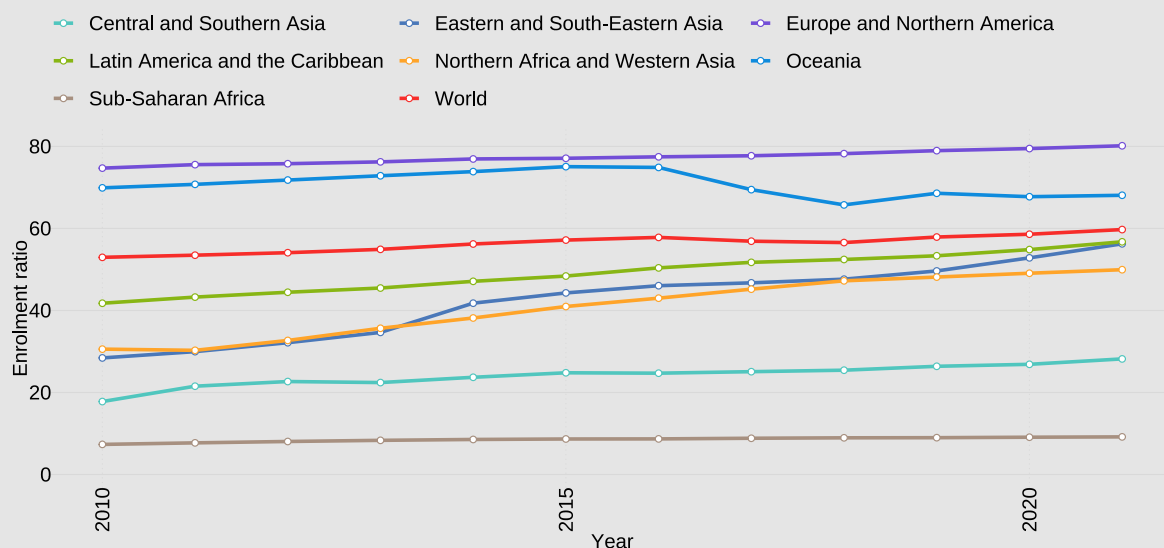


Source: UIS database

Figure 3.3.

Gross enrolment ratio for tertiary education

By World Bank income region, both sexes (%)



Source: UIS database

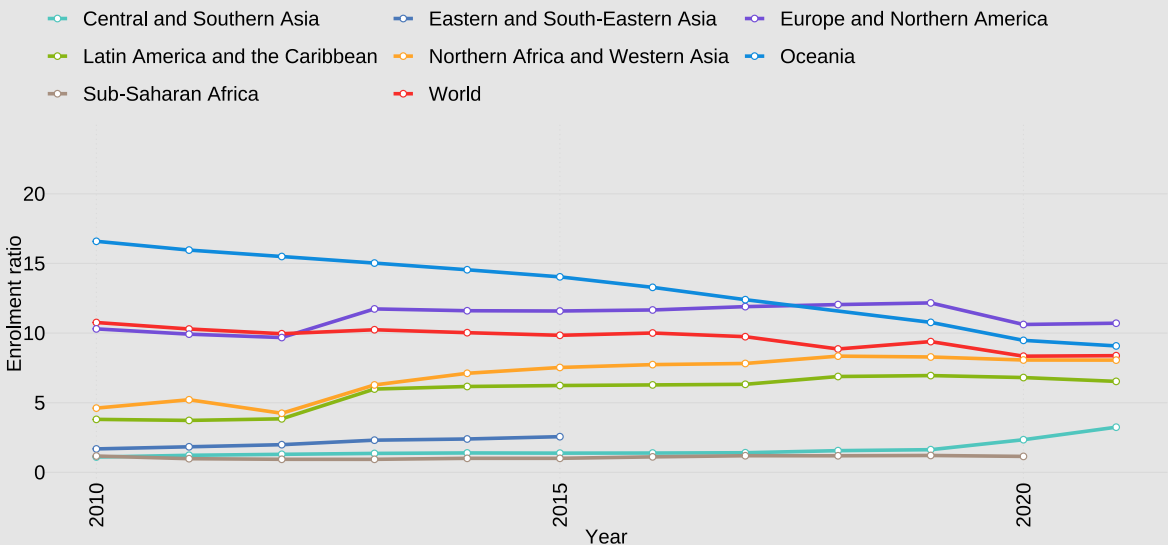
Vocational education for 15-24 years old

Enrollment in vocational education follows the same pattern as that of tertiary in that there is little change over time, but in 2021 ratios are at or below 10% in 2023 in all regions and income groups. In low-income countries, the ratio in 2022 was 2.6%. Global levels of enrolment in vocational and technical training show a gradual increase from 3 to 4%, suggesting that the great challenge is increasing access to learning opportunities at this level. Figure 3.4 shows variations between the regions.

Figure 3.4.

Proportion of 15- to 24-year-olds enrolled in vocational education

By Region, both sexes (%)



Source: UIS database

Skills for work

Target 4.4 - By 2030, substantially increase the number of youth and adults who have relevant skills, including technical and vocational skills, for employment, decent jobs and entrepreneurship

Global Target 4.4 focuses on the skills that are essential for employment, decent jobs and entrepreneurship. In that regard, the key skills that young people need in the 21st century workplace are related to the ability to make good use of information and communications technology (ICT). The global indicator measures how many youth and adults have the right ICT skills in various subject areas or learning domains that enable them to have better jobs or to start their own businesses.

Highlights

- In most regions, the age group 15-24 tends to have the highest ICT skill levels
- Some skills are more prevalent than others. Among all youth and adults, fewer have written a computer program using a specialised programming language.
- Completing tertiary education is correlated with minimum levels of proficiency in digital literacy skills.

The global indicator for target 4.4 focuses on information and communications technology (ICT) skills, by type of skill. Europe and Northern America generally have higher ICT skill levels across all age groups compared to other regions. Within each region, there are variations in ICT skill levels among different age groups. In most regions, the age group 15-24 tends to have the highest ICT skill levels. Some skills are also more prevalent than others. Among all youth and adults, fewer have written a computer program using a specialised programming language.

There are also two thematic indicators used to monitor this indicator. The first is the percentage of youth/adults who have achieved at least a minimum level of proficiency in digital literacy skills, collected from the Program for the International Assessment of Adult Competencies (PIAAC).¹

Thirty-one countries are represented in this sample in three different years (2012, 2015, 2017), mostly from Europe and North America. Figure 4.2 shows that the percentage that achieved the minimum levels is rarely above 40%, even among those who have a tertiary education and younger adults: for the latter, the share is rarely above 60%. These two categories have the highest digital literacy levels of all countries in the sample.

¹See metadata here: <https://tcg.uis.unesco.org/wp-content/uploads/sites/4/2021/08/Metadata-4.4.2.pdf>

The second is the youth and adult educational attainment rates by age group and level of education. This indicator is calculated based on the national population census and household and/or labour force surveys. As seen above, completing tertiary education is correlated with minimum levels of proficiency in digital literacy skills (Figure 4.2). Figure 4.3 shows that only a few countries have at least half of the population aged 25 years old or more that completes short cycle tertiary level or above.

There is also an important regional variation. For example, in Europe and North America, in the United States, United Kingdom and the Russian Federation, the latest data points are 48%, 40% and 29% respectively, while in Bosnia or Italy, less than 20% can be considered as having achieved a similar level of education.

Figure 4.1.

ICT Skills

By Region and age group, latest available year (2018 to 2021)

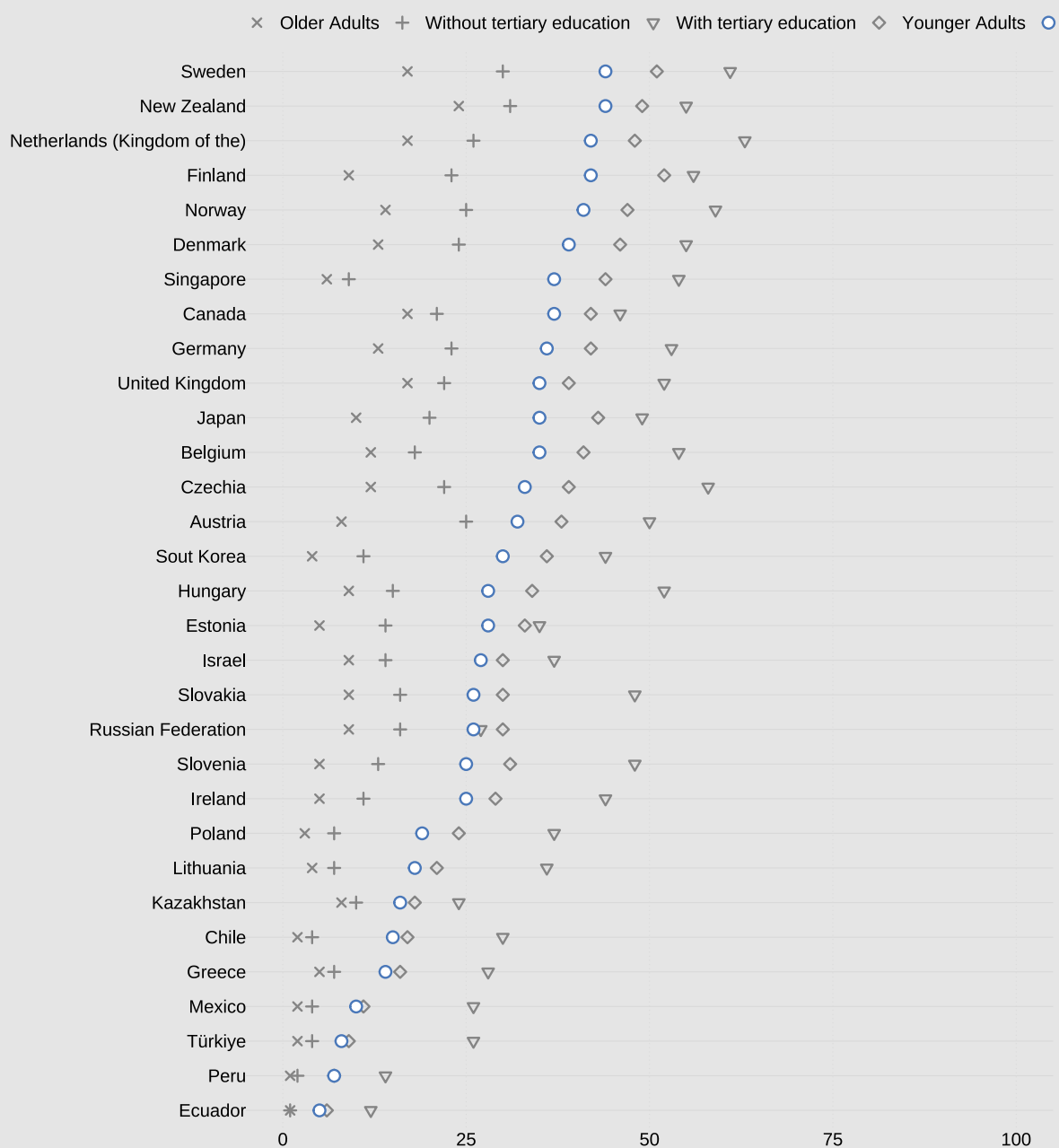


Source: UIS database

Figure 4.2.

Minimum level of proficiency in digital literacy skills

By Country and level

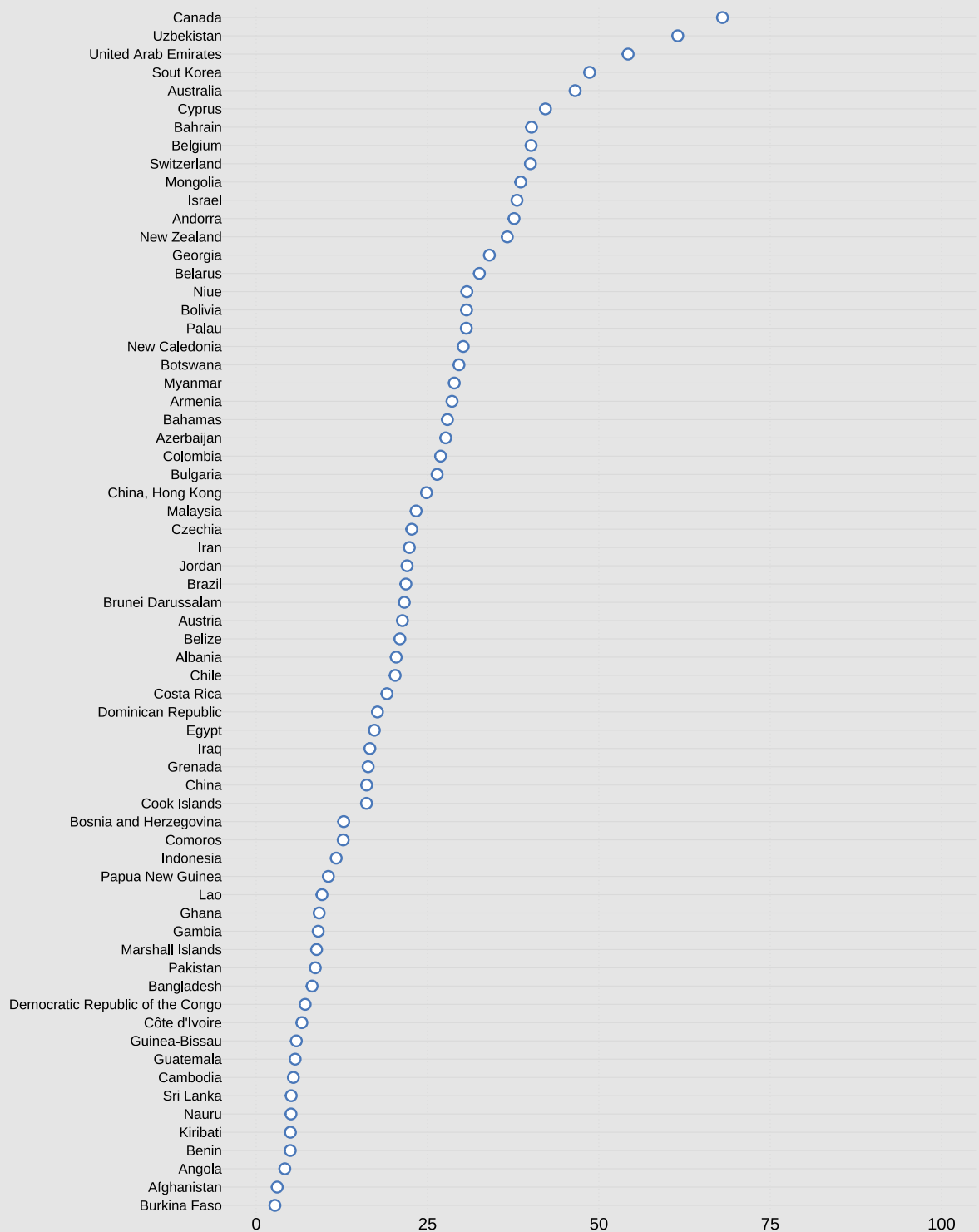


Source: UIS database

Figure 4.3.

Population aged 25 years and above that attained or completed at least the short-cycle tertiary education

By Country, latest year available (after 2020)



Source: UIS database

Parity

Target 4.5 - By 2030, eliminate gender disparities in education and ensure equal access to all levels of education and vocational training for the vulnerable, including persons with disabilities, indigenous peoples and children in vulnerable situations

Global Target 4.5 focuses on achieving gender equality in education and ensuring that marginalized and vulnerable groups, such as persons with disabilities, indigenous peoples, and children in vulnerable situations, have equal access to quality education and vocational training at all levels. It aims to eliminate disparities in education and promote inclusivity to ensure that no one is left behind in the quest for quality education.

Highlights

- In relation to target 4.1, while girls are still disadvantaged in terms of access (i.e. the out-of-school rates are higher for girls in primary, lower and upper secondary education), they complete the education levels more than boys.
- Data shows that gender parity for completion rates favours girls in all regions, except Sub-Saharan Africa.
- In upper secondary education, 16 countries progressed in achieving parity in the out-of-school indicator during the same period.
- Gender parity in relation to target 4.2, one year before the official primary entry age, is achieved in many countries.
- For gross enrollment ratio at the tertiary level, the related gender parity index shows that perfect parity is rare and that boys are usually disadvantaged, except in Sub-Saharan Africa.
- Parity ratios in ICT skills commonly disadvantages girls in all regions.
- Parity in teacher qualifications is achieved in most regions, except in Sub-Saharan Africa and Latin America and the Caribbean, where more female teachers are relatively more qualified.

The global indicator for target 4.5.1 covers all the parity indices (female/male, rural/urban, bottom/top wealth quintile and others such as disability status, indigenous peoples and conflict-affected) for all education indicators on this list that can be disaggregated.

When focusing on gender parity in relation to target 4.1, data indicates that while girls are still disadvantaged in terms of access, out-of-school rates being higher for girls in primary, lower and upper secondary education, they complete these education levels more than boys (Figure 5.1 and 5.2). Afghanistan is a notable exception to this trend.

Data also shows that gender parity for upper secondary completion rates favours girls in all regions, except Sub-Saharan Africa. In this region, Mali, Chad and Equatorial Guinea have indices close to 0.5, denoting an important difference between boys and girls. In Asia, only a few countries showed progress above 0.1 points since 2015. In Sub-Saharan Africa, Namibia and Niger were distanced from parity by 0.1 and 0.15 points, respectively. In lower secondary education, Mauritania, Niger, Senegal, and Burkina Faso did not progress unlike Guinea which showed little progress. Belize and Mozambique on the other hand, were distanced from parity by 0.3 points on average.

The gender parity index for out-of-school children and youth varies in all regions. Gender parity is achieved by more countries in primary education than in lower and upper secondary education. In lower and upper secondary education, gender parity is achieved by some countries. Also, progress and regression are more common for this indicator. More than thirty countries have moved towards parity since 2015, while twenty-seven have distanced themselves from the target in the primary and upper secondary levels.

In relation to target 4.2, regional differences are less apparent. Sub-Saharan Africa remains the region where girls are most disadvantaged. There is little progress in enrolment. Liberia progressed towards parity for attendance rates, while Senegal and Mauritania, for instance, distanced themselves from parity.

Target 4.3 focuses on tertiary education. The related gender parity index shows that perfect parity is rare and that boys are usually disadvantaged. However, Sub-Saharan Africa, girls are still disadvantaged in tertiary education in most countries.

Gender parity for Target 4.4 that deals with information and communication technology skills shows a clear disadvantage for girls in all skills.

In terms of gender parity in teachers' qualifications, higher shares of female teachers are qualified relative to male teachers in Latin America and the Caribbean and sub-Saharan Africa. In the other regions, there is parity for most countries. Exceptions include Eastern Europe and some countries in Asia such as Sri Lanka, Nepal and India. Brunei, Malaysia and Pakistan have more men with the required qualifications.

Figure 5.1.

Gender Parity in Completion rates

Latest year available, by level and region



Source: UIS database

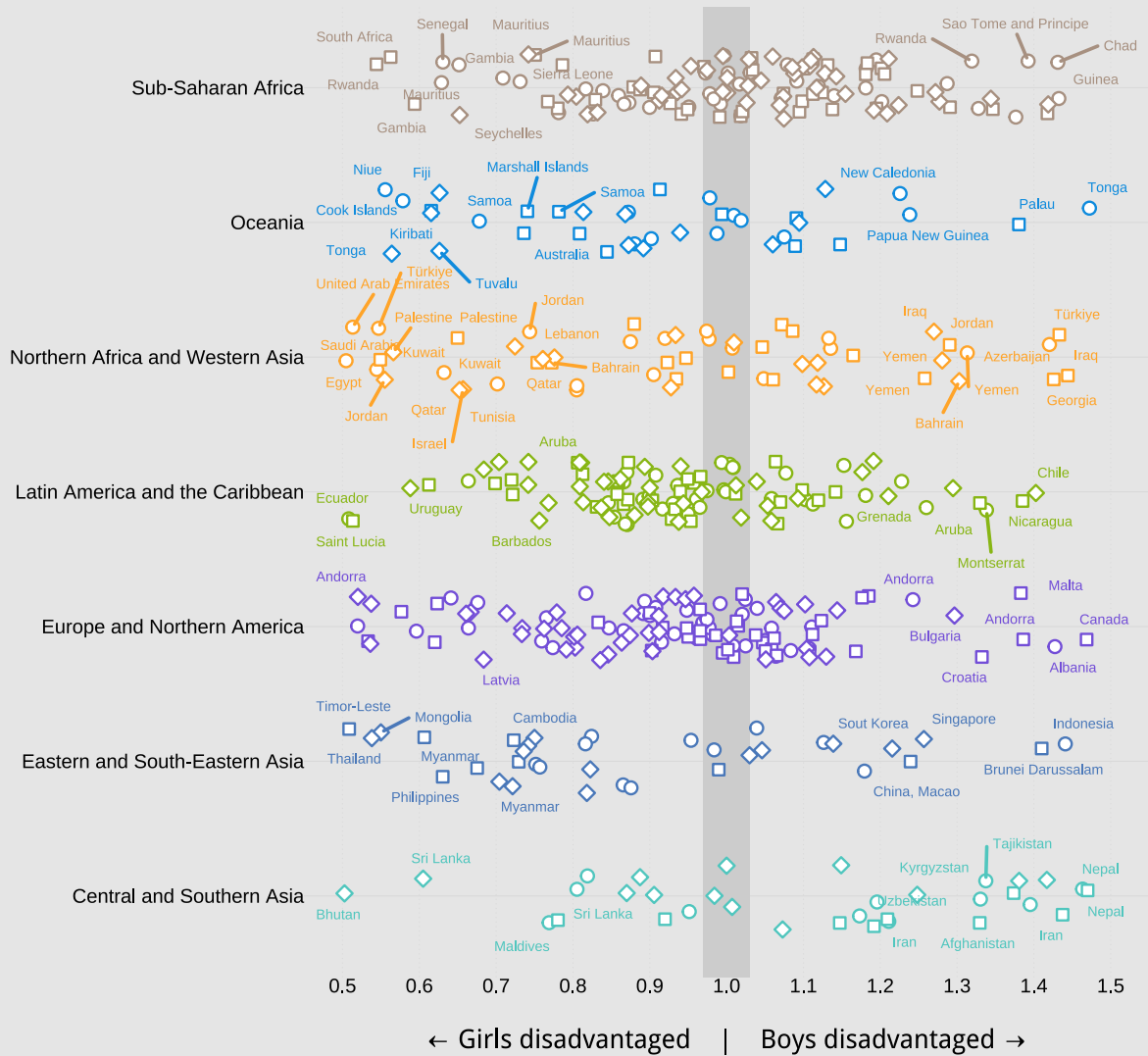
Figure 5.2.

Gender Parity in Out-of-School rate

Latest year available, by level and region

- Central and Southern Asia
- Eastern and South-Eastern Asia
- Europe and Northern America
- Latin America and the Caribbean
- Northern Africa and Western Asia
- Oceania
- Sub-Saharan Africa

- Primary
- Lower Secondary
- Upper Secondary



Source: UIS database

Figure 5.3.

Gender Parity in Net attendance and enrolment rates

One Year Before Than Official Primary Entry Age, latest year available, by region



Source: UIS database

Figure 5.4.

Gender Parity in Gross attendance and enrolment rates

Tertiary education, latest year available, by region

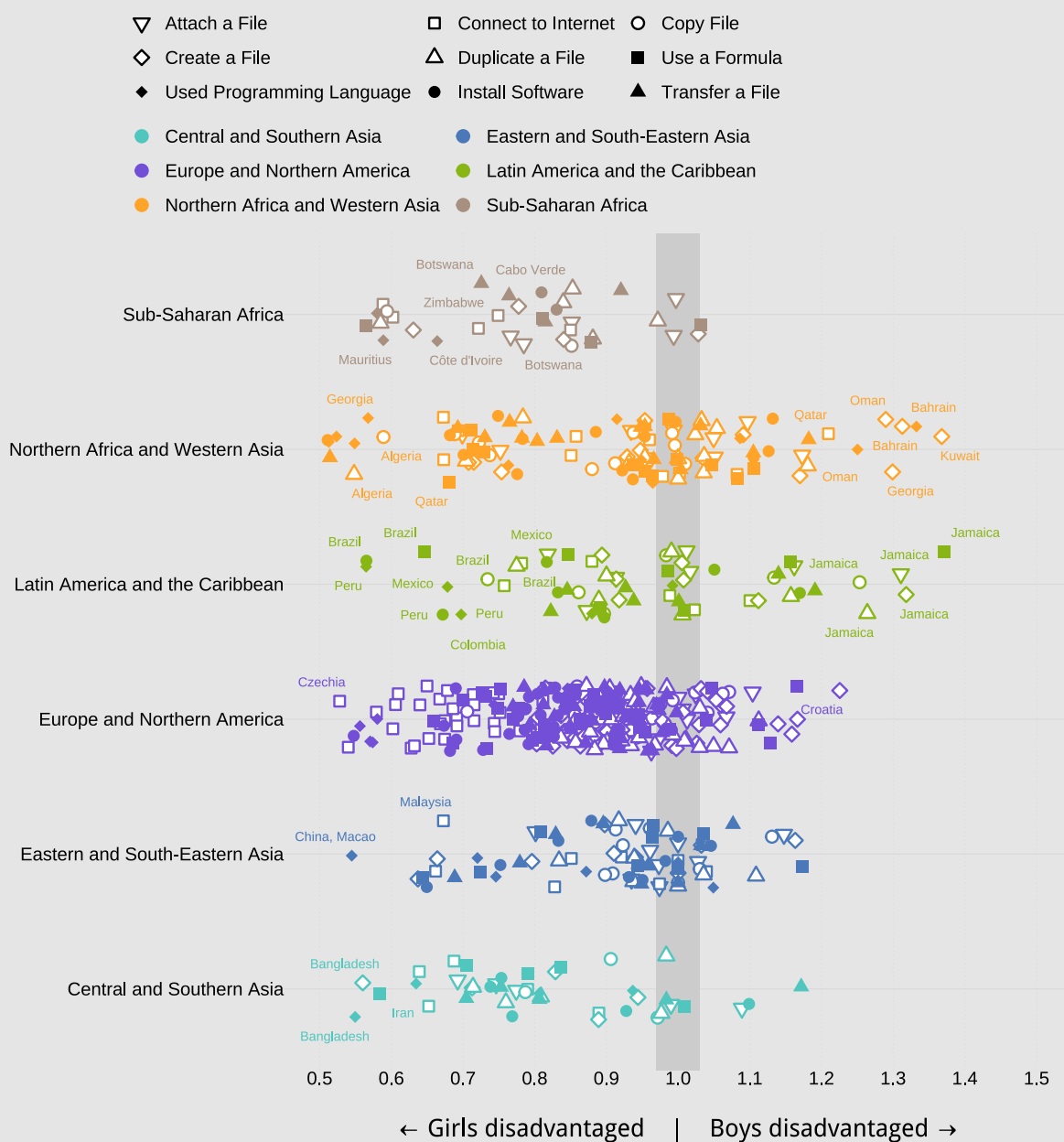


Source: UIS database

Figure 5.5.

Gender Parity in Information & Communication Technology

latest year available, by region

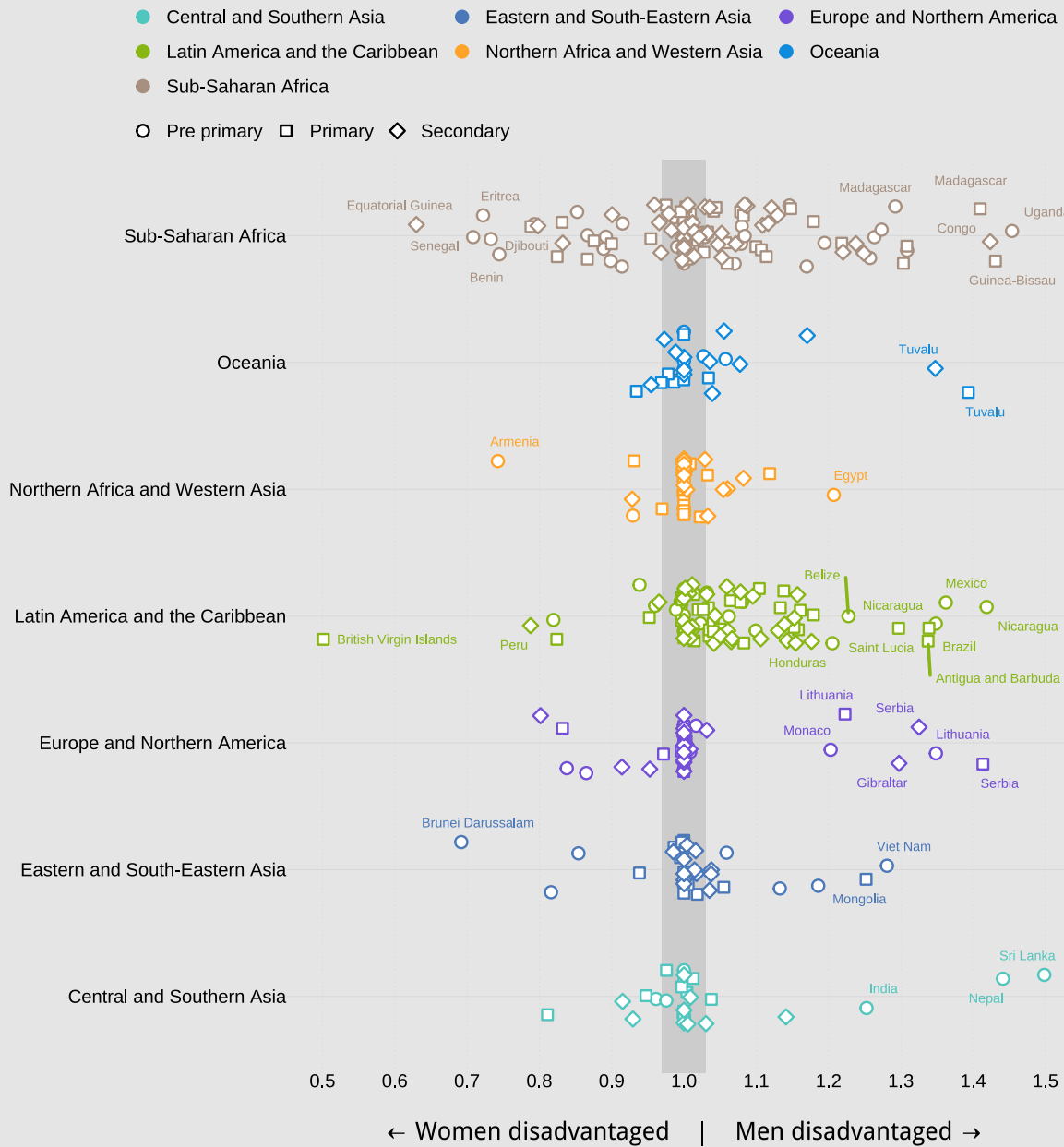


Source: UIS database

Figure 5.6.

Gender Parity in Teachers Minimum Qualification

Latest year available, by region



Source: UIS database

Literacy and numeracy

Target 4.6 - By 2030, ensure that all youth and a substantial proportion of adults, both men and women, achieve literacy and numeracy

Global Target 4.6 highlights the importance of not only providing quality education for children and youth but also ensuring that adults, regardless of their age or gender, have access to opportunities for literacy and numeracy. It underscores the critical role of lifelong learning in promoting individual empowerment, skill development, and overall societal progress, with a focus on both men and women. By 2030, the aim is to substantially increase literacy and numeracy rates among both the youth and adults, promoting a more educated and skilled population.

Highlights

- Levels of functional literacy are higher than numeracy in most countries.
- Only one in two people in Latin America and the Caribbean have proficiency in numeracy and literacy.
- In relation to 2015, literacy rates declined two percentage points for youth and almost 10 percentage points for adults in 2022.

Global indicator 4.6.1 is concerned with the achievement of at least a fixed level of proficiency in functional literacy and numeracy skills. Figure 6.1 plots both indicators for the latest data point available in some countries. It shows that levels of functional literacy and numeracy are higher in Europe and Northern America, and above 70%. It also shows that, in general, levels of functional literacy are higher than numeracy in most countries. Japan reported the highest levels in both indicators. Only one in two people in Latin America and the Caribbean have proficiency in numeracy and literacy.

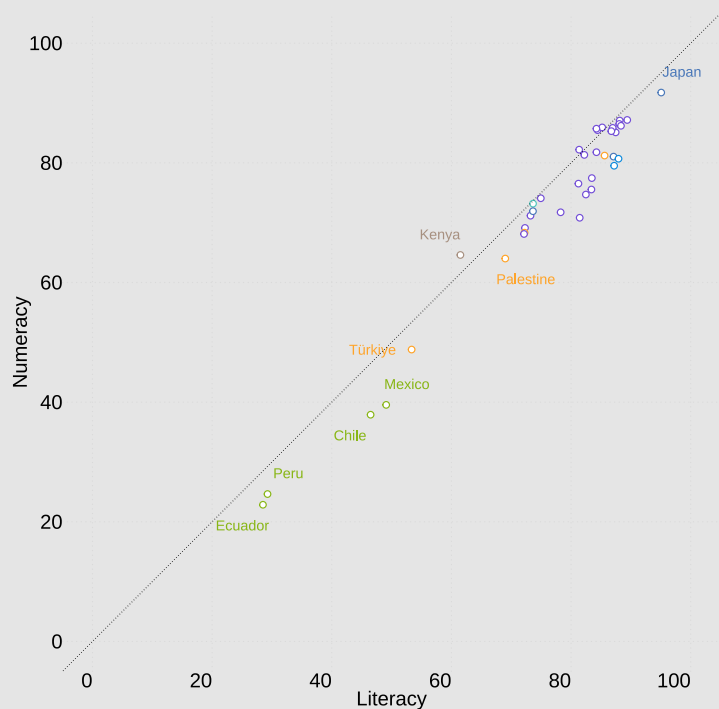
The thematic indicator for the target deals with literacy rates. Figure 6.2 shows the evolution of adult and youth literacy rates between 2010 and 2023 by region. The figure also shows that youth literacy rates are usually higher than those for adults, with a slight decline in the last couple of years. In 2022, the world average rate was around 85% for youth and 73% for adults. In relation to 2015, it represents a slight increase (of 1.5 percentage points for youth and adults). It also shows that literacy rates are stable and close to 100% in Europe and North America for youth and adults. In Latin America, youth rates for literacy are close to 100% and adults above 90%, and both are also stable. Sub-Saharan Africa has the lowest rates. Roughly two in three adults, and 4 in five youth are literate.

Figure 6.1.

Proportion achieving at least a fixed level of proficiency in functional literacy and numeracy skills

By region, latest value available, both sexes (%)

- Central and Southern Asia
- Eastern and South-Eastern Asia
- Europe and Northern America
- Latin America and the Caribbean
- Northern Africa and Western Asia
- Oceania
- Sub-Saharan Africa

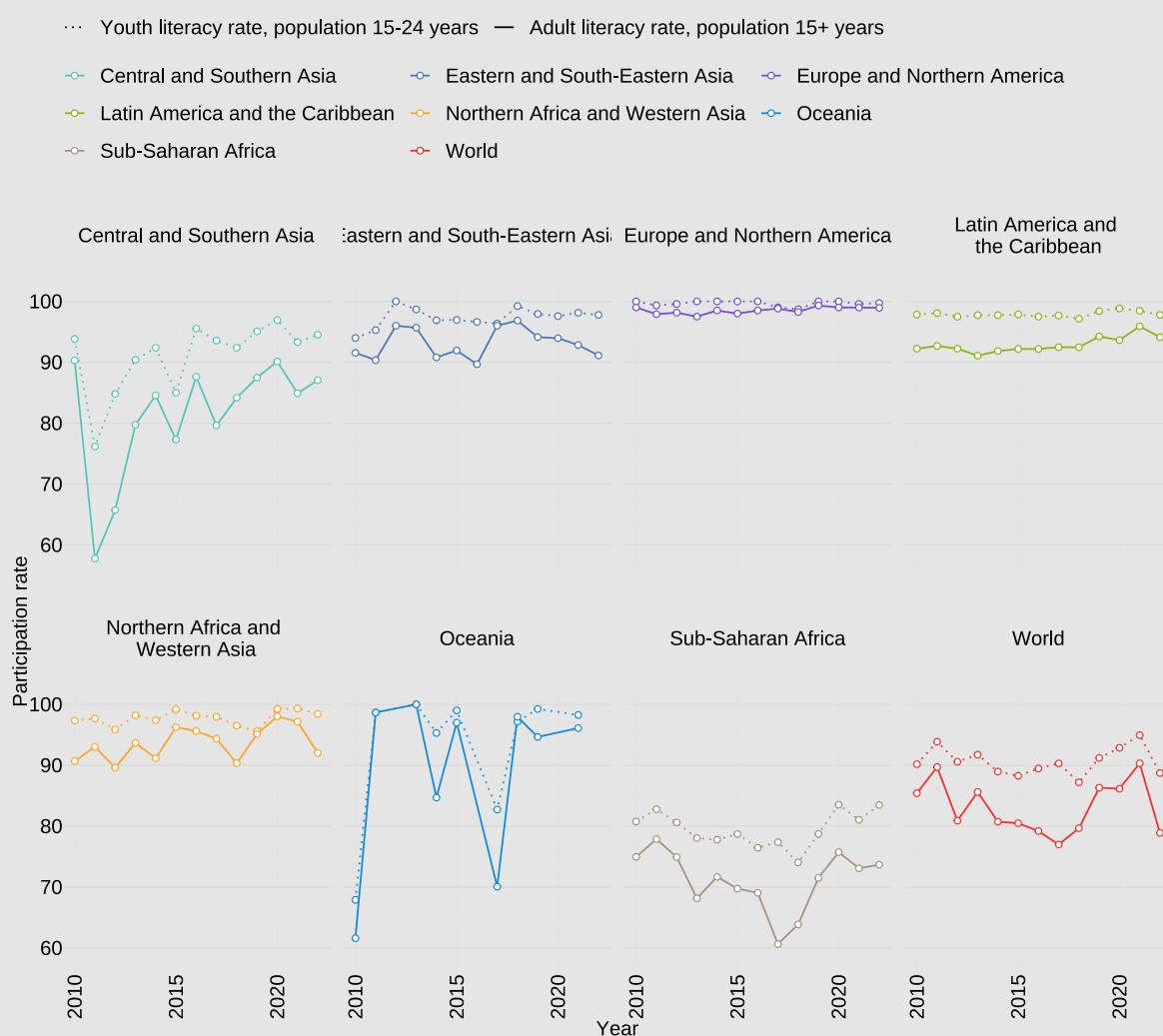


Source: UIS database

Figure 6.2.

Youth/adult literacy rate

By region, both sexes (%)



Source: UIS database

Sustainable development and global citizenship

Target 4.7 - By 2030, ensure that all learners acquire the 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 nonviolence, global citizenship and appreciation of cultural diversity and of culture's contribution to sustainable development

Global Target 4.7 is dedicated to ensuring that education fosters the values and skills needed for global citizenship, sustainable development, and promoting a culture of peace. It places an emphasis on the broader aspects of education, including cultivating values, attitudes, and competencies that enable learners to engage with global challenges,

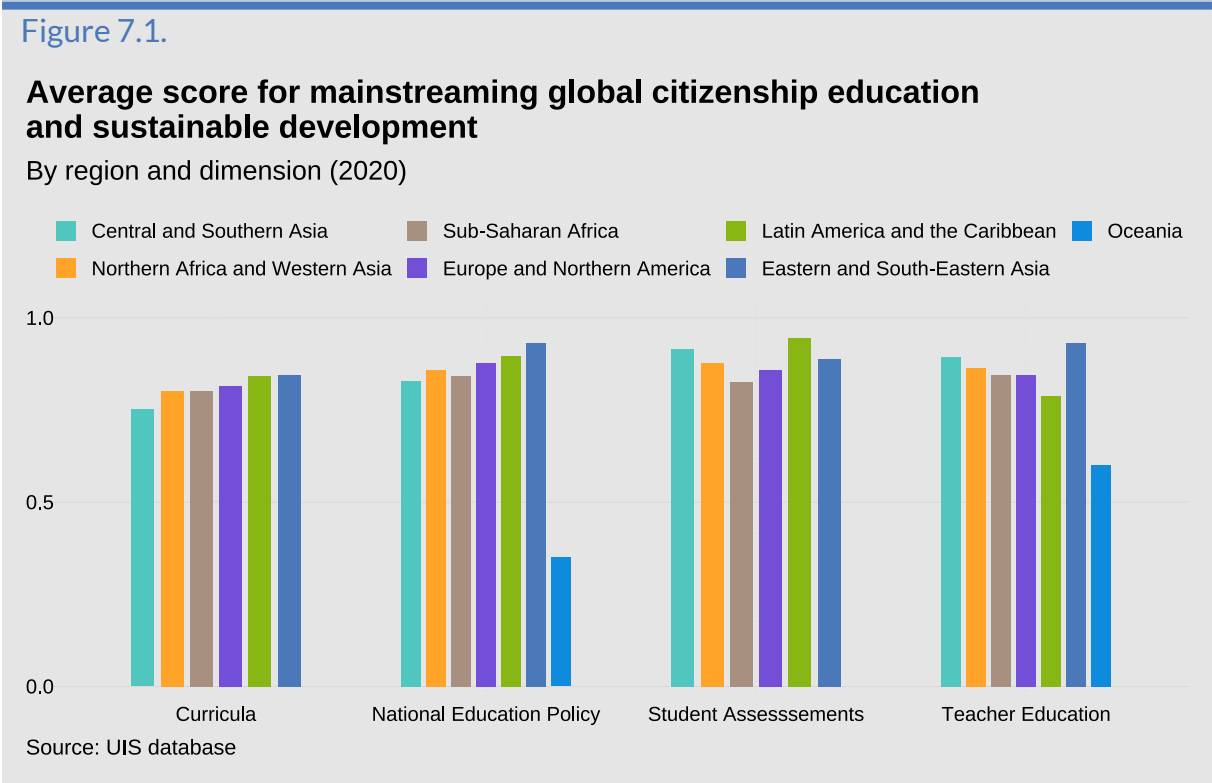
advocate for sustainability, and work towards a more peaceful and inclusive world. This target promotes the integration of these critical elements into educational curricula to create a new generation of informed, responsible and empathetic global citizens who actively contribute to sustainable development and peace-building efforts.

Highlights

- Seventy countries participated in the last consultation in 2020.
- The average score for mainstreaming is above 8 in all four indicators globally. Higher averages are for student assessments and education policies.
- Eastern and South-Eastern Asia, and Latin America and the Caribbean have the highest average score in curricula and national education policy.
- Central and Southern Asia, and Latin America and the Caribbean have the highest average score in student assessment.
- Eastern and South-Eastern, Central and Southern Asia score higher in teacher education.

The global indicator for target 4.7 is the extent to which (i) global citizenship education and (ii) education for sustainable development are mainstreamed in (a) national education policies, (b) curricula, (c) teacher education and (d) student assessment. The global indicator reflects the fact

that the international community has recognized the importance of monitoring the content of education. This is positive, as it will encourage countries to reflect on what is taught in classrooms and how, not just on numbers enrolling in or finishing a cycle of education.



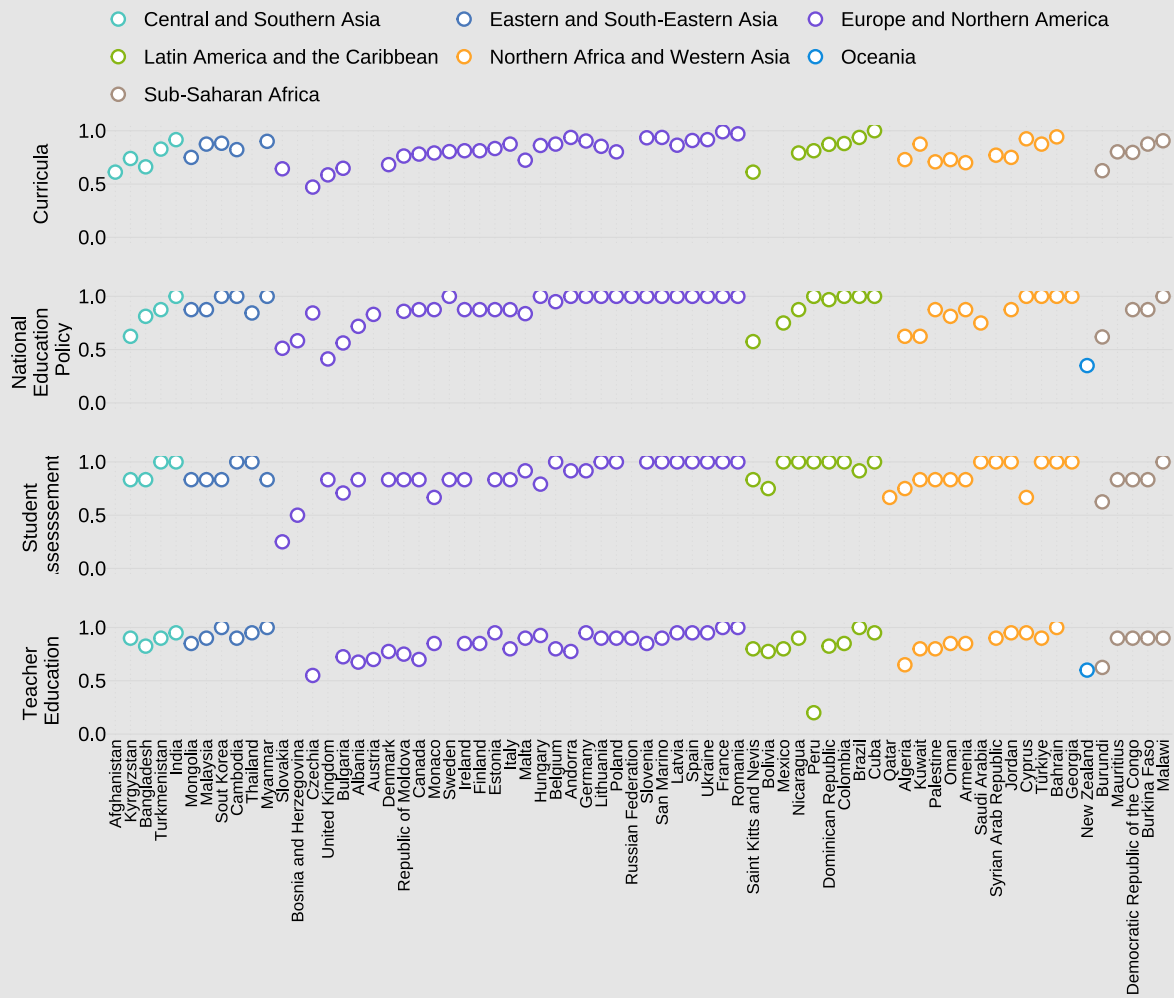
For each of the four components of the indicator (policies, curricula, teacher education and student assessment), a number of criteria are measured, which are then combined to give a single score between zero and one for each component. In the latest consultation in 2020, seventy countries took part, a reduction in relation to previous consultations (57 in 2012 and 83 in 2016).

Higher averages are for student assessments and education policies. That means that global citizenship education and education for sustainable development are integrated more often in these two dimensions. In teacher and student education, the averages are lower, but still score above 8. Scores vary between and within regions. Figure 7.1 shows that in Latin America and the Caribbean, while mainstreaming in student assessments score is above 9, in teacher education the average score is below 8.

Figure 7.2.

Mainstreaming global citizenship education and sustainable development

By Country, region and dimension (2020)



Source: UIS database

Learning environment

Target 4.a - Build and upgrade education facilities that are child, disability and gender sensitive and provide safe, non-violent, inclusive and effective learning environments for all

Global Target 4.a focuses on the environment in which educational activities take place. Schools, vocational centres and universities have to provide facilities that encourage and foster learning and knowledge acquisition. Moreover, it is expected that learning environments are free of bullying among the users and secure from outside attacks.

Highlights

- In Sub-Saharan Africa, 34%, 47% and 54% of primary, lower secondary and upper secondary schools respectively have access to electricity.
- Computers and Internet are available in a range from 60% in primary education to 80% in upper secondary education.
- HIV and sex education is available in at least 80% of all schools in all three levels.
- There are still important regional differences in service availability. Electricity is available in only 34% of primary schools in Sub-Saharan Africa, and above 80% in the other regions and almost 100% in Eastern and South-Eastern Asia, Europe and Northern America and Oceania.
- Water-related services are available in most regions, except in Sub-Saharan Africa, where these services are available in around 80% of schools.

The global indicator for target 4.a focuses on school facilities. It monitors the proportion of schools offering basic services such as: electricity, internet, computers, adapted infrastructure and materials for students with disabilities, basic drinking water, sanitation and handwashing facilities.

Latest data for this indicator is from 2023, but the sample from 2022 is more representative. In that year, globally, 78% of primary schools had electricity. Computers were available in around half of schools and 44% had Internet for pedagogical purposes. Basic drinking water and sanitation are available in 77% of schools and handwashing facilities in 78% of them.

In lower secondary education, electricity is available in 87% of the schools. Computers and Internet are available in 67% and 56% of the schools, respectively, for lower secondary. Drinking water and sanitation services are available in at least 85% of the schools.

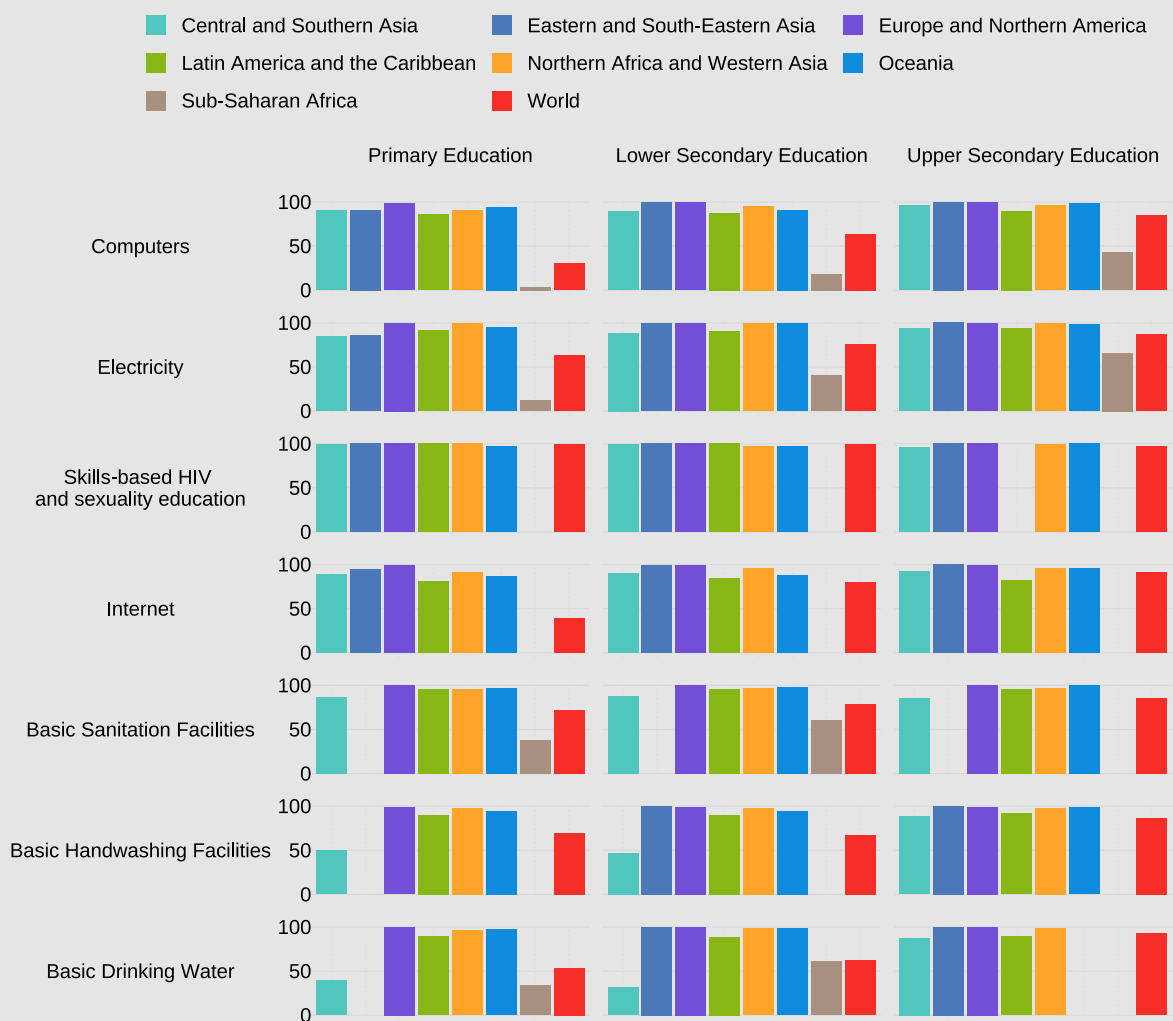
In upper secondary schools, the availability of services is higher. Electricity is available in 90% of the schools. Computers are available in 80% of the facilities and 69% have internet available for pedagogical purposes. Basic drinking water and sanitation facilities are available in about 87% of the schools, but handwashing facilities in only 81%.

HIV and sex education is available in at least 80% of schools in lower and upper secondary in 2022.

Figure 8.1.

School environment

By region and education level, latest available year



Source: UIS database

While data sounds promising globally, regional differences are still very important. Electricity is available in only 34% of primary schools in Sub-Saharan Africa, above 80% in the other regions and above 90% in Eastern and South-Eastern Asia, Europe and Northern America and Oceania. In secondary schools, the availability of electricity is higher in Sub-Saharan Africa, close to 80%. Differences in the availability of computers is also less important.

In Sub-Saharan Africa, water-related services are available close to 50% of schools. In all the other regions, these services are available in at least 90% of the schools and close to 100% at the secondary levels.

Scholarships

Target 4.b - By 2020, substantially expand globally the number of scholarships available to developing countries, in particular least developed countries, small island developing States and African countries, for enrolment in higher education, including vocational training and information and communications technology, technical, engineering and scientific programmes, in developed countries and other developing countries

Global Target 4.b is a specific target under SDG 4 that focuses on expanding higher education opportunities, particularly in developing countries. This target highlights the importance of increasing access to higher education, vocational training, and technical programmes in developed countries for students from less privileged nations, including least developed countries, small island developing states, and African countries. The provision of scholarships and opportunities for international study helps to reduce educational disparities and promote capacity building in regions with limited access to higher education, thus contributing to sustainable development and the promotion of skills and knowledge.

Highlights

- Total Official Development Assistance (ODA) given in the form of scholarships fluctuates around US\$0.8 billion since 2010; ODA peaked at US\$1.2 billion in 2019.
- Around 50 countries received less than US\$2 million in scholarships in 2021.
- A few countries received more than US\$20 million in 2021, such as India, Pakistan, China, Moldova, Algeria, Syria and Morocco.
- Sub-Saharan African countries that receive the highest amounts are Ethiopia, Nigeria, Cameroon and Ghana.

The global indicator for target 4.b monitors the volume of official development assistance (ODA) flows for scholarships by sector and type of study. It concerns the support rich countries give to education in the developing world. It does not monitor the scholarships that are granted outside aid programmes.

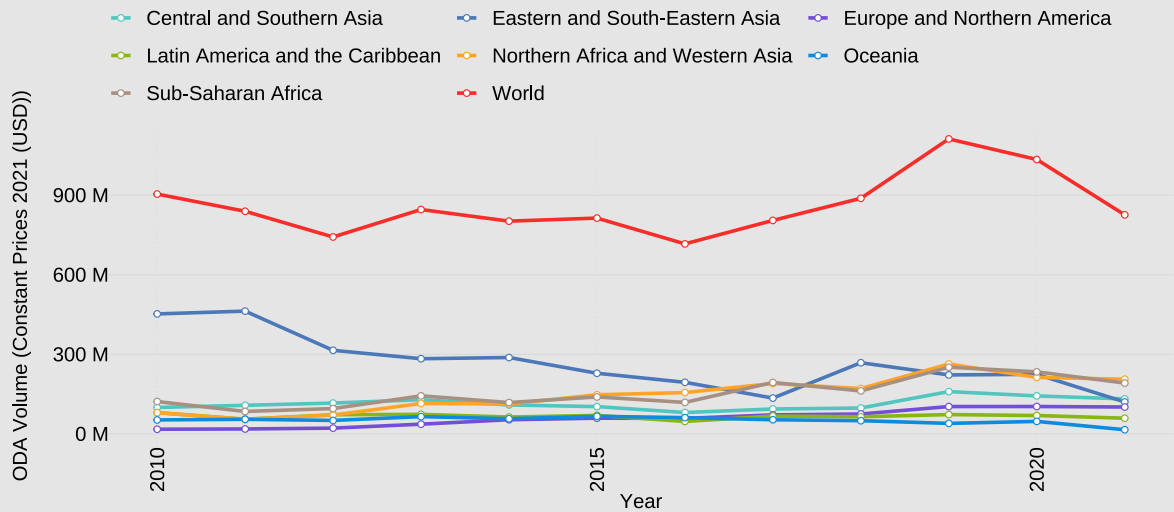
Figure 9.1 shows that the amount of ODA given to scholarship fluctuates around US\$0.8 billion since 2010. An exception is 2019, when scholarships peaked at US\$1.2 billion. In regional terms, the figure also shows that previously there was greater expenditure on students from Eastern and South-Eastern Asia to study abroad. Since 2015, ODA for these countries has aligned with other

regions, especially Sub-Saharan and Northern Africa and Western Asia. Latin America and the Caribbean and Oceania are the regions that receive the lowest ODA. In past years, Europe and Northern America received almost no ODA, but since 2016 they receive more than these two other regions.

Figure 9.1.

Volume of official development assistance flows for scholarships by sector and type of study

By region (M US\$)



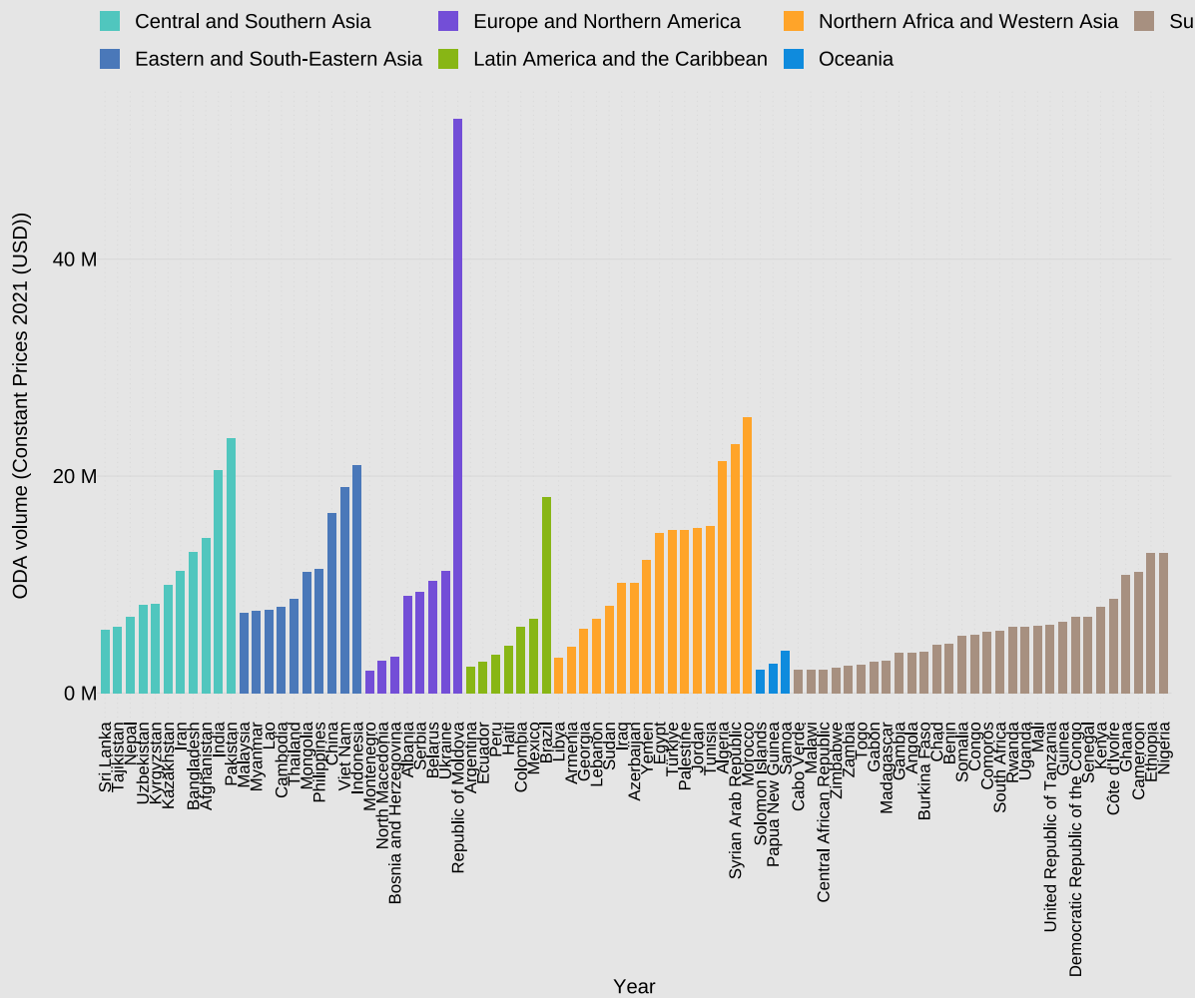
Source: UIS database

ODA by country (Figure 9.2) is rarely above US\$20 million in a year. Data from 2021 shows that the following countries were granted more than this amount: India, Pakistan, China, Viet Nam, Moldova, Algeria, Syria and Morocco. Sub-Saharan African countries that receive the highest amounts are Ethiopia, Nigeria, Cameroon, and Ghana. The average in 2021 was US\$6 million. The highest mean in the same year was granted for Northern Africa and Western Asia, with US\$13.5 million in scholarships by year and country.

Figure 9.2.

Volume of official development assistance flows for scholarships by sector and type of study

By country, 2021 (M US\$)



Source: UIS database. Note: Thirty-two countries granted with less than 2M USD were excluded

Teachers

Target 4.c - 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

Global target 4.c aims to increase the supply of qualified teachers in developing countries. It emphasizes the critical role of well-trained and qualified teachers in providing quality education. It focuses on the need to address teacher shortages, particularly in developing countries, including the least developed countries and small island developing states. Increasing the number of skilled teachers is fundamental to improving the quality of education and enhancing learning outcomes, which, in turn, contributes to broader sustainable development goals.

Highlights

- The criteria for considering a teacher trained in what is required for teaching differs from country to country. Most teachers in activity are considered trained.
- In 2020, the average proportion of trained teachers was above 80% for all levels of education.
- In general, Europe and North America regions report the higher proportions of trained teachers.

The proportion of teachers with the minimum required qualifications is the global indicator for target 4.c. It covers four education levels, from pre-primary to upper secondary education, and monitors those who have received at least the minimum organized teacher training (e.g. pedagogical training) - pre-service or in-service - required for teaching.

In 2020, the average proportion of trained teachers was above 80% for all levels of education.

In regional terms, Central and Southern Asia reported that more than 4 out of 5 teachers are trained for the pre-primary level. In Europe and Northern America, and in Latin America and the Caribbean, the proportion of trained teachers is close to 85% for this level.

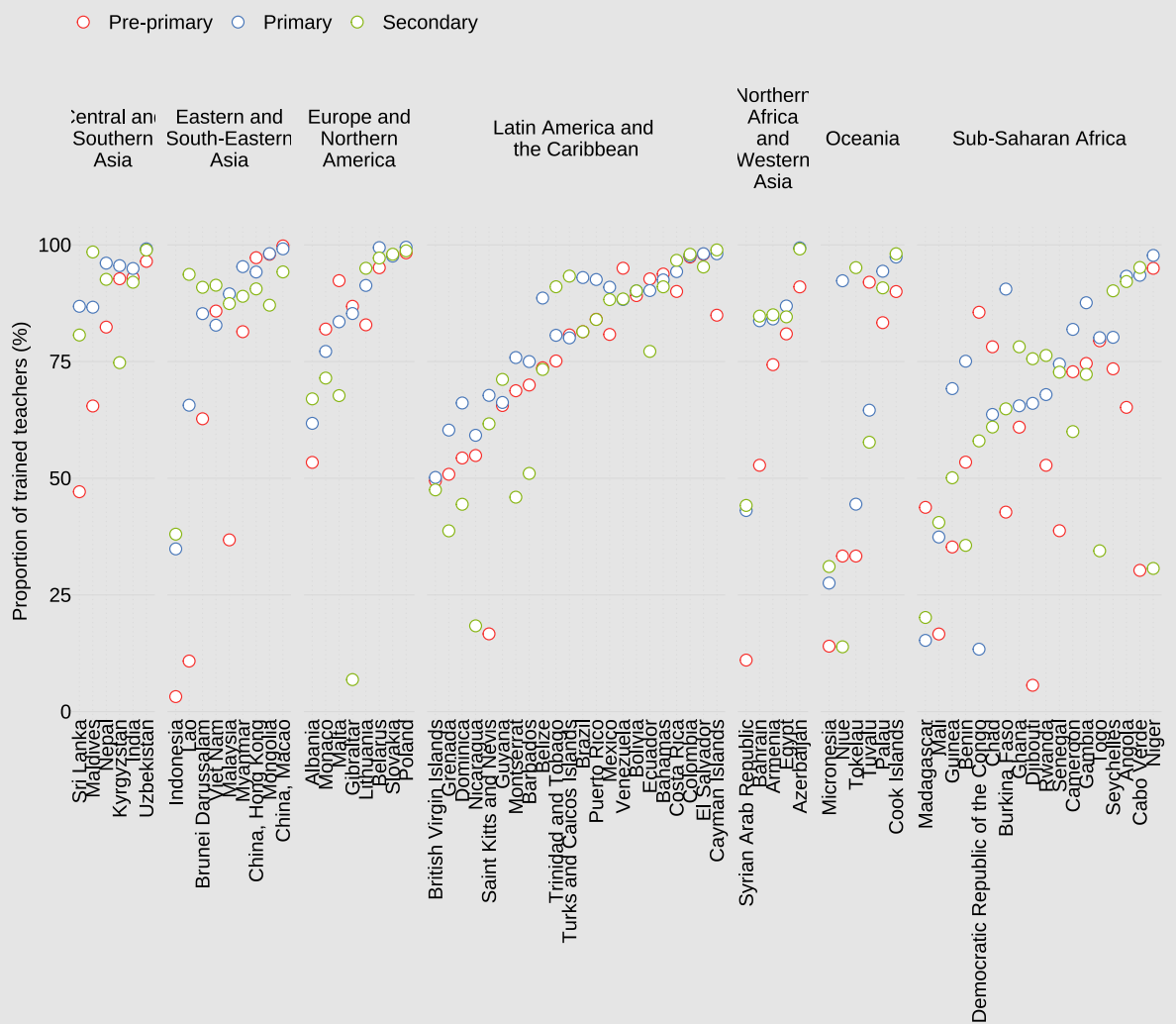
At the primary level, all regions in Asia reported above 78%. The proportion of trained teachers in Sub-Saharan Africa and Latin America and the Caribbean is 70% and 85%, respectively. At the secondary level, the proportion is lower in both regions. In Asia, the proportion is above 80% at the secondary level.

Target 4.c is also being monitored in seven other thematic indicators.

Figure 10.1.

Proportion of teachers with the minimum required qualifications

By Country and level (%)

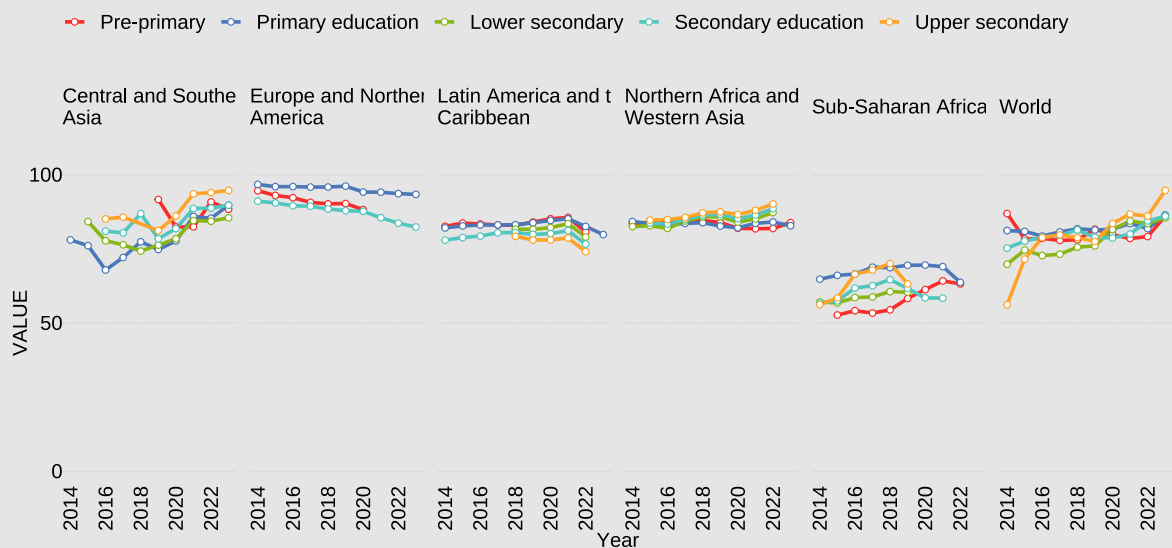


Source: UIS database.

Figure 10.2.

Proportion of teachers with the minimum required qualifications

By region and level, both sexes (%)

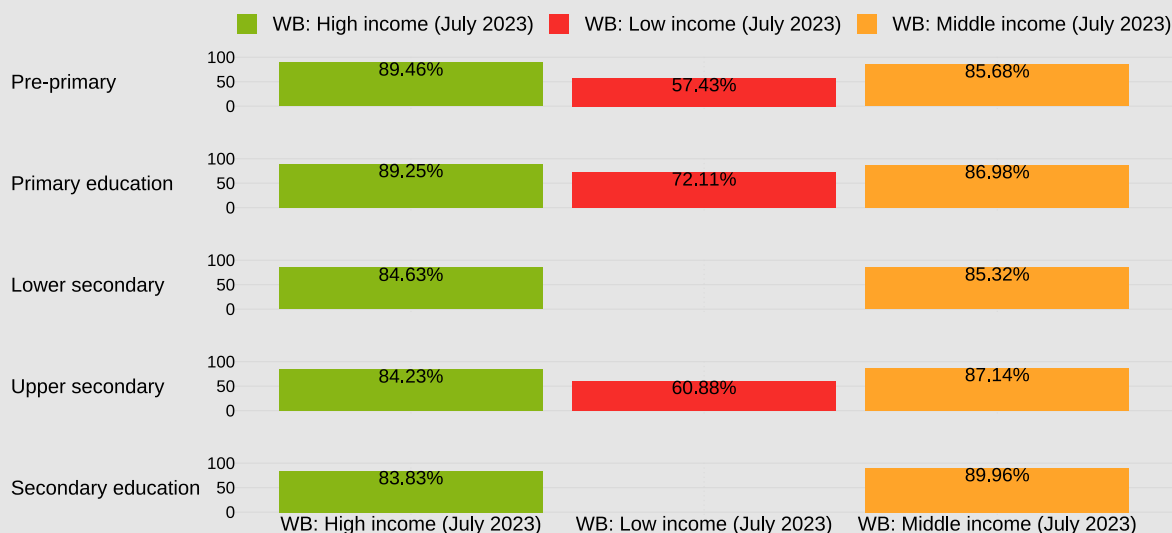


Source: UIS Database

Figure 10.3.

Proportion of teachers with the minimum required qualifications

By income region and level, both sexes (%)



Source: UIS Database

Financing education

Target 1.a - By 2030, ensure significant mobilization of resources from a variety of sources, including through enhanced development cooperation, in order to provide adequate and predictable means for developing countries, in particular least developed countries, to implement programmes and policies to end poverty in all its dimensions

Education 2030 Framework for Action - Government expenditure on education as a percentage of GDP

Financing Education has two main dimensions. Global Target 1.a aims to ensure that resources from a variety of sources, including through enhanced development cooperation, are available to implement programmes and policies to end poverty in all its dimensions. It emphasizes the importance of allocating resources to developing countries to implement programmes and policies to address poverty comprehensively. The Financial Target for Education 2030 (FTF) is an initiative that aims to mobilize financial resources to support education, aligning with the global education agenda outlined in the Education 2030 Framework for Action (FFA). The FTF sets financial targets to ensure that countries allocate an adequate share of their national budgets and international development aid to education. The specific financial target for education under Education 2030 FFA is that countries should allocate at least 4-6% of their Gross Domestic Product (GDP) to education and at least 15-20% of their public expenditure to education.

Highlights

- As a percentage of GDP, the world average for spending on education is stable since 2010.
- As a percentage of total expenditure, the world average is in decline. Central and Southern Asia countries invest more in comparison with investment in the 2010s. A decline is noted in other regions.

Using expenditure on education as a percentage of total government expenditure, global indicator for target 1.a (Figure 11.1), the target is to allocate at least 15% to 20% of public expenditure to education. The world average in 2010 was 13.2% and 12.5% in 2020. The slight decrease in investment worldwide is more accentuated from 2018. Central and Southern Asia countries invest more in comparison with 2010s. Eastern and South-Eastern Asia invested 13.9% in 2011

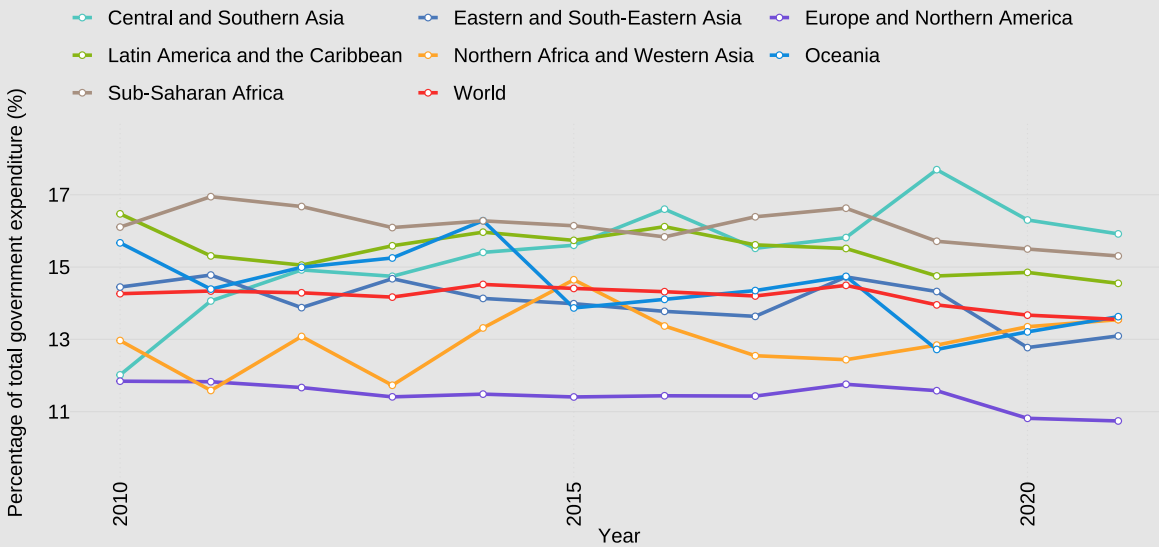
and 12.8% in 2021, whereas a one percentage point less in Europe and Northern America shows the general rate of decline over the years. Countries in this region invested close to 10.5% in 2021.

Northern Africa and Western Asia shows a steady investment rate in the period, investing 12.5% in 2021. Oceania's country sample varies over the years; in 2020, the average investment was 12.5%. The percentage of total government expenditure on education in Sub-Saharan Africa was 16.6% in 2010 and 14.8% in 2020. The sample also varies within the region.

Figure 11.1.

Expenditure on education as a percentage of total government expenditure

By Region (%)

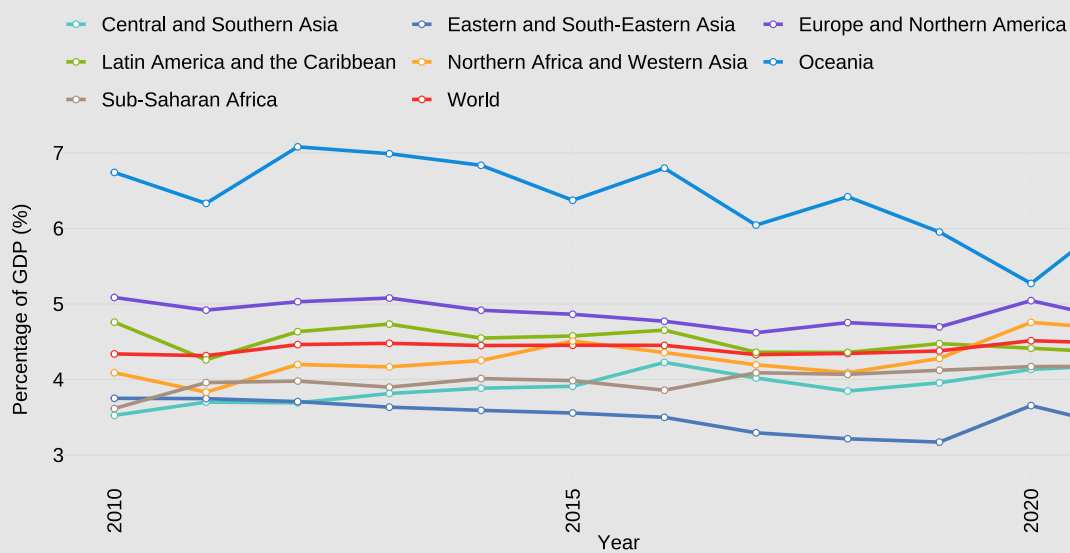


Source: UIS database

Figure 11.2.

Government expenditure on education as a percentage of GDP

By region (%)



Source: UIS database

Tables

12.1. Target 4.1: By 2030, ensure that all girls and boys complete free, equitable and quality primary and secondary education leading to relevant and effective learning outcomes

Indicator 4.1.0 - Proportion of children/young people prepared for the future, by sex

Table 12.1.

Proportion of children/young people at the age of primary education prepared for the future in mathematics, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Iran	30.9									
Kazakhstan	79.5				70.7					
Pakistan					4.0					
Eastern and South-Eastern Asia										
Cambodia					13.9					
Indonesia	16.9									
Myanmar					10.0					
Philippines					15.9					
South Korea	96.8				95.2					
Viet Nam					89.3					
Europe and Northern America										
Albania					60.0					
Austria					83.5					
Belgium	86.6				79.1					
Bulgaria	74.3				70.2					
Canada	69.3									
Croatia	67.2				69.8					
Czechia	78.3				78.3					
Finland	81.9				77.8					
France	57.8				56.4					
Germany	76.7				74.6					
Hungary	74.2				73.0					
Italy	68.6				72.9					
Latvia					84.1					
Lithuania	80.3				81.1					
Malta					67.7					
Montenegro					42.4					
Netherlands (Kingdom of the)	82.7				83.9					
North Macedonia					51.2					
Norway	70.2				64.5					
Poland	79.5				72.9					
Portugal	81.2				73.3					
Russian Federation	88.6				90.6					
Serbia	71.4				67.7					
Slovakia	64.9				71.0					
Slovenia	75.1									
Spain	66.4				64.4					
Sweden	74.9				74.3					
United Kingdom	79.9				82.6					

Table 12.1.

Proportion of children/young people at the age of primary education prepared for the future in mathematics, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
United States of America	78.6				76.6					
Latin America and the Caribbean										
Argentina					12.6					
Bolivia			7.5							
Brazil					26.1					
Colombia					15.5					
Costa Rica					20.4					
Cuba					20.6					
Dominican Republic					1.9					
Ecuador					22.4					
El Salvador					6.9					
Guatemala					5.5					
Honduras					10.1					
Mexico					37.2					
Paraguay					5.2					
Peru					37.9					
Uruguay					37.2					
Northern Africa and Western Asia										
Armenia	54.2				64.0					
Cyprus	72.9				76.1					
Georgia	47.0				55.5					
Qatar	35.9									
Türkiye	56.7									
Oceania										
Australia	64.0				67.6					
Sub-Saharan Africa										
Benin					13.6					
Burkina Faso					16.4					
Burundi					9.1					
Cameroon					8.4					
Chad					0.5					
Congo					6.6					
Côte d'Ivoire					1.5					
Democratic Republic of the Congo					1.8					
Gabon					14.7					
Guinea					3.5					
Kenya					59.1					
Lesotho									16.4	
Madagascar	2.2				3.1					
Niger					4.6					
Senegal					13.8					
Togo					12.7					
Zambia		2.4					1.4		11.1	

Table 12.2.

Proportion of children/young people at the age of primary education prepared for the future in reading, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Iran		62.5								
Kazakhstan		97.9								
Uzbekistan							69.7			
Eastern and South-Eastern Asia										

Table 12.2.

Proportion of children/young people at the age of primary education prepared for the future in reading, both sexes (Percentage) (*continued*)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Cambodia					8.5					
Myanmar					9.2					
Philippines					9.4					
Viet Nam					80.5					
Europe and Northern America										
Albania							89.6			
Austria		97.5					95.9			
Belgium		96.0					93.2			
Bulgaria		93.8					92.0			
Canada		95.6								
Croatia							97.8			
Czechia		96.9					95.9			
Finland		97.9					96.2			
France		93.2					93.4			
Germany		94.5					93.6			
Hungary		96.2					93.3			
Italy		97.7					97.1			
Latvia		98.7					93.9			
Lithuania		96.9					96.8			
Malta		71.7					88.5			
Montenegro							85.8			
Netherlands (Kingdom of the)		98.4					96.2			
North Macedonia							69.5			
Poland		97.6					96.9			
Portugal		96.4					93.6			
Russian Federation		98.8					98.0			
Serbia							92.5			
Slovakia		93.2					93.5			
Slovenia		95.8					93.9			
Spain		95.1					93.9			
Sweden		98.0					95.2			
United Kingdom		96.7					96.9			
United States of America		96.0								
Latin America and the Caribbean										
Argentina					30.7					
Bolivia			14.8							
Brazil					39.4					
Colombia					35.1					
Costa Rica					52.7					
Cuba					44.2					
Dominican Republic					15.2					
Ecuador					25.6					
El Salvador					26.6					
Guatemala					13.1					
Honduras					14.6					
Mexico					40.8					
Paraguay					17.5					
Peru					47.8					
Trinidad and Tobago		77.3								
Uruguay					42.9					
Northern Africa and Western Asia										
Cyprus							90.8			
Georgia		86.0					86.7			
Israel		91.0								
Jordan							45.9			
Qatar		65.4								
Sub-Saharan Africa										
Benin					32.5					
Burkina Faso					21.7					
Burundi					2.3					
Cameroon					22.9					
Chad					2.3					

Table 12.2.

Proportion of children/young people at the age of primary education prepared for the future in reading, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Congo					29.0					
Côte d'Ivoire					12.4					
Democratic Republic of the Congo					5.3					
Gabon					49.0					
Guinea					11.5					
Lesotho									9.0	
Madagascar	2				3.1					
Niger					8.5					
Senegal					20.9					
Togo					15.5					
Zambia		1.3					1.6		6.7	

Table 12.3.

Proportion of children/young people at the age of lower secondary education prepared for the future in mathematics, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Iran	29.0									
Kazakhstan				50.8						
Uzbekistan								19.0		
Eastern and South-Eastern Asia										
Cambodia			4.3					6.8		
Indonesia	26.3			24.4				16.5		
Mongolia								48.4		
Philippines				14.3				12.8		
South Korea	84.5			85.0						
Thailand	40.0			41.3				28.5		
Viet Nam	70.1			74.9				66.5		
Europe and Northern America										
Albania	45.0			55.6				25.2		
Austria	77.1			77.6				73.9		
Belarus				69.9						
Belgium	69.7			71.9				68.1		
Bulgaria	54.2			52.2				43.6		
Canada	84.6									
Croatia	67.0			67.8				66.2		
Czechia	75.1			76.2				71.4		
Denmark	86.1			85.1				79.3		
Estonia	85.7			86.8				82.4		
Finland	86.1			84.7				74.9		
France	74.8			77.2				70.0		
Germany	76.1			72.5				65.1		
Greece	61.2			61.1				50.6		
Hungary	64.2				64.8			67.5		
Iceland	74.3			77.2				64.3		
Ireland	83.4			82.9				79.9		
Italy	61.5				61.7			69.8		
Latvia	77.2			81.3				76.6		
Lithuania	73.8			73.6				71.5		
Luxembourg	63.4			63.0						
Malta	69.4			68.2				66.0		
Montenegro	46.9			52.6				39.7		
Netherlands (Kingdom of the)	74.2			74.5				64.4		
North Macedonia	28.6			37.7				32.9		

Table 12.3.

Proportion of children/young people at the age of lower secondary education prepared for the future in mathematics, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Norway	82.6			80.9				68.3		
Poland	81.1			83.8				75.9		
Portugal	68.1			69.4				65.1		
Republic of Moldova	47.1									
Romania	55.9			49.6				47.8		
Russian Federation	80.6			78.1						
Serbia				59.4				56.2		
Slovakia	71.6			74.2				66.2		
Slovenia	82.9			82.8				74.8		
Spain	71.5			70.7				69.0		
Sweden	78.3			80.4				72.2		
Switzerland	82.9			82.0				79.6		
United Kingdom	77.9			80.6				75.6		
United States of America	69.7			72.0						
Latin America and the Caribbean										
Argentina				23.1				20.5		
Brazil	23.5			26.5				23.2		
Chile	26.8				31.3			42.9		
Colombia	26.1			26.9				23.0		
Costa Rica	25.0			27.8				20.4		
Dominican Republic	7.9			8.2				6.7		
Ecuador			26.0							
El Salvador								7.6		
Guatemala			5.4							
Honduras			9.1							
Mexico	37.0			38.6				31.0		
Panama				14.3						
Paraguay			6.2					11.6		
Peru								31.7		
Trinidad and Tobago	44.4									
Uruguay	33.5			34.8				30.8		
Northern Africa and Western Asia										
Algeria	11.8									
Armenia	49.2									
Cyprus	54.6			59.6				44.2		
Egypt	17.4				22.7					
Georgia	42.1			38.3				33.1		
Israel	67.0			65.2						
Jordan	29.4			36.9				15.8		
Palestine								19.5		
Qatar	34.4									
Tunisia	20.9									
Türkiye	39.8									
Oceania										
Australia	76.5			76.3				72.7		
Sub-Saharan Africa										
Senegal			2.0							
Zambia			1.0							

Table 12.4.

Proportion of children/young people at the age of lower secondary education prepared for the future in reading, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Kazakhstan	58.5			35.7						
Uzbekistan								13.9		
Eastern and South-Eastern Asia										
Cambodia			3.2					4.5		
Indonesia	37.5			26.1				22.9		
Mongolia								35.6		
Philippines				14.4				19.0		
South Korea	86.3			84.9						
Thailand	43.2			35.4				31.0		
Viet Nam	74.7			80.4				71.3		
Europe and Northern America										
Albania	47.9			46.1				25.4		
Austria	76.3			75.1				73.5		
Belarus				75.8						
Belgium	70.2			70.5				67.9		
Bulgaria	54.8			49.6				44.3		
Canada	88.3									
Croatia	78.9			77.3				76.3		
Czechia	74.7			75.8				75.4		
Denmark	84.7			83.7				80.8		
Estonia	86.2			86.0				83.5		
Finland	88.5			86.1				78.3		
France	76.7			77.5				71.9		
Germany	77.0			72.9				68.8		
Greece	69.2			66.2				59.8		
Hungary	69.6			71.5				70.9		
Iceland	75.8			71.7				58.9		
Ireland	88.1			86.8				87.3		
Italy	77.9			75.8				77.9		
Latvia	80.8			76.3				76.0		
Lithuania	74.1			74.9				74.5		
Luxembourg	63.5			61.2						
Malta	63.1			62.7				62.4		
Montenegro	56.6			54.3				46.1		
Netherlands (Kingdom of the)	73.0			67.2				58.0		
North Macedonia	28.2			43.4				25.7		
Norway	84.7			80.4				72.3		
Poland	83.9			83.8				76.7		
Portugal	73.9			72.1				71.2		
Republic of Moldova	51.4									
Romania	57.1			54.9				54.2		
Russian Federation	83.3			77.6						
Serbia				61.4				62.8		
Slovakia	67.3			67.9				64.0		
Slovenia	83.8			81.4				73.3		
Spain	77.0							71.7		
Sweden	80.6			80.8				75.2		
Switzerland	78.8			75.3				74.5		
United Kingdom	81.9			82.5				79.7		
United States of America	80.0			79.8						
Latin America and the Caribbean										
Argentina				35.6				34.4		
Brazil	38.7			41.6				43.2		
Chile	68.7			65.6				64.2		
Colombia	44.2			38.9				38.8		
Costa Rica	39.8			40.4				38.3		
Dominican Republic	23.3			18.1				21.9		
Ecuador			44.2							
El Salvador								19.9		
Guatemala			15.1							
Honduras			17.6							

Table 12.4.

Proportion of children/young people at the age of lower secondary education prepared for the future in reading, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Mexico	49.7			48.8				48.1		
Panama				27.1						
Paraguay			24.1					27.0		
Peru								46.4		
Trinidad and Tobago	53.5									
Uruguay	42.9			41.1				41.7		
Northern Africa and Western Asia										
Algeria	13.0									
Cyprus	61.3			53.1				37.2		
Georgia	47.5			35.1				32.7		
Israel	72.4			68.2						
Jordan	48.7			53.3				18.8		
Palestine								22.3		
Qatar	46.2									
Tunisia	23.6									
Türkiye	56.4			70.9						
Oceania										
Australia	80.3			79.1				77.7		
Sub-Saharan Africa										
Senegal			2.2							
Zambia			2.3							

Indicator 4.1.1 - Proportion of children and young people (a) in grades 2/3; (b) at the end of primary; and (c) at the end of lower secondary achieving at least a minimum proficiency level in (i) reading and (ii) mathematics, by sex

Table 12.5.

Proportion of students in Grade 2 achieving at least a minimum proficiency level in mathematics, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Sub-Saharan Africa										
Benin					62.0					
Burkina Faso					61.2					
Burundi					98.6					
Cameroon					58.1					
Chad					64.5					
Congo					86.3					
Côte d'Ivoire					68.0					
Democratic Republic of the Congo					76.8					
Gabon					88.5					
Guinea					60.2					
Madagascar					79.4					
Niger					67.1					
Senegal					79.1					
Togo					47.0					

Table 12.6.

Proportion of students in Grade 3 achieving at least a minimum proficiency level in mathematics, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Europe and Northern America										
Denmark	80.3				74.7					
Ireland	83.9				83.6					
Norway	61.6				81.9					
Latin America and the Caribbean										
Argentina					51.1					
Bolivia			37.8							
Brazil					69.0					
Colombia					56.4					
Costa Rica					66.7					
Cuba					75.0					
Dominican Republic					19.9					
Ecuador					57.0					
El Salvador					50.1					
Guatemala					35.1					
Honduras					53.5					
Mexico					65.3					
Nicaragua					34.6					
Panama					31.7					
Paraguay					38.2					
Peru					70.7					
Uruguay					62.8					
Oceania										
Australia	70.2				69.6					
Cook Islands							58.2			
Fiji							66.4			

Table 12.6.

Proportion of students in Grade 3 achieving at least a minimum proficiency level in mathematics, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Kiribati							81.9			
Niue							91.3			
Papua New Guinea							72.8			
Solomon Islands							93.1			
Tokelau							67.8			
Tonga							75.0			
Tuvalu							53.9			
Sub-Saharan Africa										
Gambia									25.8	
South Africa					16.2					
Zambia									14.4	

Table 12.7.

Proportion of students at the end of lower secondary education achieving at least a minimum proficiency level in mathematics, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Iran	34.1				37.1					
Kazakhstan				50.9				50.4		
Uzbekistan								19.3		
Eastern and South-Eastern Asia										
Brunei Darussalam				52.1				58.1		
Cambodia			9.9					12.0		
China, Hong Kong	91.0			90.8				86.2		
China, Macao	93.4			95.0				91.6		
Indonesia	31.4			28.1				18.3		
Japan								88.0		
Malaysia				58.5				41.0		
Mongolia								48.9		
Philippines				19.3				16.0		
Singapore	93.6				91.8			92.0		
South Korea	84.5			85.0				83.8		
Thailand	46.2			47.3				31.7		
Viet Nam	80.9			84.3				71.8		
Europe and Northern America										
Albania	46.7			57.6				26.0		
Austria	78.2			78.9				75.1		
Belarus				70.6						
Belgium	79.9			80.3				75.0		
Bosnia and Herzegovina				42.4						
Bulgaria	57.9			55.6				46.4		
Canada	85.6			83.7				78.4		
Croatia	68.0			68.8				67.1		
Czechia	78.3			79.6				74.5		
Denmark	86.4			85.4				79.6		
Estonia	88.8			89.8				85.0		
Finland	86.4			85.0				75.2		
France	76.5			78.7				71.2		
Germany	82.8			78.9				70.5		
Greece	64.2			64.2				52.8		
Hungary	66.9				67.8			70.5		
Iceland	76.4			79.3				65.9		
Ireland	85.0			84.3				81.0		
Italy	62.4				62.4			70.4		

Table 12.7.

Proportion of students at the end of lower secondary education achieving at least a minimum proficiency level in mathematics, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Latvia	78.6			82.7				77.8		
Lithuania	74.6			74.4				72.2		
Luxembourg	74.2			72.8						
Malta	70.9			69.8				67.4		
Montenegro	48.1			53.8				40.5		
Netherlands (Kingdom of the)	83.3			84.2				72.6		
North Macedonia	29.8			39.0				33.8		
Norway	82.9			81.1				68.5		
Poland	82.8			85.3				77.0		
Portugal	76.2			76.7				70.3		
Republic of Moldova	49.7			49.7				44.2		
Romania	60.1			53.4				51.4		
Russian Federation	81.1			78.4						
Serbia				60.3				56.9		
Slovakia	72.3			74.9				66.8		
Slovenia	83.9			83.6				75.4		
Spain	77.8			75.3				72.7		
Sweden	79.2			81.2				72.8		
Switzerland	84.2			83.2				80.5		
Ukraine				64.1				57.6		
United Kingdom	78.1			80.8				75.7		
United States of America	70.6			72.9				66.1		
Latin America and the Caribbean										
Argentina				31.0				27.1		
Brazil	29.7			31.9				26.6		
Chile	27.9				32.5			44.3		
Colombia	33.7			34.6				28.8		
Costa Rica	37.5			40.0				28.2		
Dominican Republic	9.5			9.4				7.6		
Ecuador			29.1							
El Salvador								10.7		
Guatemala			10.6					13.1		
Honduras			15.4							
Jamaica								26.2		
Mexico	43.4			43.8				34.2		
Panama				18.8				16.1		
Paraguay			8.3					14.5		
Peru								33.8		
Trinidad and Tobago	47.7									
Uruguay	47.6			49.3				43.5		
Northern Africa and Western Asia										
Algeria	19.0									
Armenia	50.4									
Azerbaijan								38.1		
Bahrain	39.5				55.3					
Cyprus	57.4			63.1				46.9		
Egypt	21.3				26.8					
Georgia	42.9			38.9				33.5		
Israel	67.9			65.9				62.8		
Jordan	32.5			40.7				17.1		
Kuwait	18.3				21.2					
Lebanon	34.8				26.8					
Morocco				24.4				18.4		
Oman	23.4				27.4					
Palestine								20.1		
Qatar	36.0				36.7			43.5		
Saudi Arabia				27.3				30.0		
Tunisia	25.2									
Türkiye	42.4				56.4			61.3		
United Arab Emirates	46.4				50.2			51.0		
Oceania										
Australia	78.0			77.6				73.6		

Table 12.7.

Proportion of students at the end of lower secondary education achieving at least a minimum proficiency level in mathematics, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
New Zealand	78.4			78.2				71.2		
Sub-Saharan Africa										
Senegal			7.7							
Zambia			2.3							

Table 12.8.

Proportion of students at the end of primary education achieving at least a minimum proficiency level in mathematics, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Iran	32.7				38.9					
Kazakhstan	79.7				70.8					
Pakistan					7.5					
Eastern and South-Eastern Asia										
Cambodia					18.0					
China, Hong Kong	97.8				95.6					
Indonesia	17.5									
Lao					7.9					
Malaysia					64.0					
Myanmar					12.0					
Philippines					17.0					
Singapore	93.4				95.5					
South Korea	96.9				95.2					
Viet Nam					91.0					
Europe and Northern America										
Albania					61.8					
Austria					83.6					
Belgium	87.9				80.1					
Bosnia and Herzegovina					39.6					
Bulgaria	75.1				70.9					
Canada	69.4				68.7					
Croatia	67.5				70.0					
Czechia	78.4				78.4					
Finland	82.2				78.0					
France	58.1				56.7					
Germany	76.7				74.6					
Hungary	74.9				73.6					
Italy	68.7				73.0					
Latvia					84.5					
Lithuania	80.7				81.4					
Malta					69.1					
Montenegro					43.0					
Netherlands (Kingdom of the)	83.0				84.1					
North Macedonia					51.5					
Norway	70.4				64.7					
Poland	79.8				73.2					
Portugal	81.8				73.8					
Russian Federation	88.9				90.9					
Serbia	71.6				67.9					
Slovakia	65.0				71.2					
Slovenia	75.5									
Spain	67.4				65.4					
Sweden	74.9				74.4					
United Kingdom	80.0				82.8					

Table 12.8.

Proportion of students at the end of primary education achieving at least a minimum proficiency level in mathematics, both sexes (Percentage) (*continued*)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
United States of America	78.6				76.6					
Latin America and the Caribbean										
Argentina					13.1					
Bolivia			7.7							
Brazil					28.8					
Colombia					16.6					
Costa Rica					20.9					
Cuba					20.7					
Dominican Republic					2.1					
Ecuador					22.9					
El Salvador					7.6					
Guatemala					6.7					
Honduras					11.2					
Mexico					38.0					
Nicaragua					3.1					
Panama					3.3					
Paraguay					5.6					
Peru					38.9					
Uruguay					38.0					
Northern Africa and Western Asia										
Armenia	54.6				64.3					
Azerbaijan					71.7					
Bahrain	39.9				54.2					
Cyprus	73.8				76.9					
Georgia	47.3				55.8					
Kuwait	11.7				21.5					
Morocco	15.7				18.5					
Oman	32.1				33.1					
Qatar	36.4				39.8					
Saudi Arabia	16.2				23.1					
Türkiye	57.1				70.4					
United Arab Emirates	42.5				53.4					
Oceania										
Australia	64.4				68.0					
Cook Islands							62.9			
Fiji							66.4			
Kiribati							53.1			
Marshall Islands							38.1			
Micronesia							44.5			
New Zealand	58.6				55.9					
Niue							82.0			
Palau							91.7			
Papua New Guinea							55.4			
Solomon Islands							86.3			
Tokelau							66.7			
Tonga							75.3			
Tuvalu							54.7			
Sub-Saharan Africa										
Benin					19.1					
Burkina Faso					25.0					
Burundi					18.0					
Cameroon					11.1					
Chad					1.8					
Congo					7.7					
Côte d'Ivoire					2.6					
Democratic Republic of the Congo					3.2					
Gabon					22.9					
Guinea					6.8					
Kenya					79.7		74.1		36.9	
Lesotho									19.7	
Madagascar	4.7				6.3					
Niger					7.9					

Table 12.8.

Proportion of students at the end of primary education achieving at least a minimum proficiency level in mathematics, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Senegal					27.2					
Togo					15.9					
Zambia		3.5					2.1		16.0	

Table 12.9.

Proportion of students in Grade 2 achieving at least a minimum proficiency level in reading, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Sub-Saharan Africa										
Benin					37.7					
Burkina Faso					34.2					
Burundi					78.9					
Cameroon					39.4					
Chad					34.0					
Congo					63.3					
Côte d'Ivoire					33.1					
Democratic Republic of the Congo					41.6					
Gabon					66.1					
Guinea					23.3					
Madagascar					55.3					
Niger					44.4					
Senegal					47.7					
Togo					24.5					

Table 12.10.

Proportion of students in Grade 3 achieving at least a minimum proficiency level in reading, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Europe and Northern America										
Denmark		97.4					96.0			
Ireland		97.7					97.8			
Norway		94.2					95.8			
Latin America and the Caribbean										
Argentina					54.0					
Bolivia			47.7							
Brazil					72.4					
Colombia					64.1					
Costa Rica					74.7					
Cuba					69.7					
Dominican Republic					27.1					
Ecuador					58.1					
El Salvador					56.4					
Guatemala					39.3					
Honduras					47.2					
Mexico					62.6					
Nicaragua					36.1					

Table 12.10.

Proportion of students in Grade 3 achieving at least a minimum proficiency level in reading, both sexes (Percentage) (*continued*)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Panama					41.1					
Paraguay					48.6					
Peru					75.6					
Uruguay					64.4					
Oceania										
Australia		94.5					94.2			
Cook Islands							57.9			
Fiji							57.2			
Kiribati							73.0			
Niue							88.1			
Papua New Guinea							60.4			
Solomon Islands							75.5			
Tokelau							41.1			
Tonga							64.4			
Tuvalu							34.5			
Sub-Saharan Africa										
Gambia									21.5	
South Africa		22.0					19.5			
Zambia									12.7	

Table 12.11.

Proportion of students at the end of lower secondary education achieving at least a minimum proficiency level in reading, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Kazakhstan	58.7			35.8				36.3		
Uzbekistan								14.1		
Eastern and South-Eastern Asia										
Brunei Darussalam				48.2				57.8		
Cambodia			7.5					7.9		
China, Hong Kong	90.7			87.4				82.5		
China, Macao	88.3			89.2				87.4		
Indonesia	44.6			30.1				25.5		
Japan								86.3		
Malaysia	62.8			54.2				41.9		
Mongolia								35.9		
Philippines				19.4				23.7		
Singapore	88.9			88.8				88.8		
South Korea	86.3			84.9				85.3		
Thailand	50.0			40.5				34.6		
Viet Nam	86.2			90.5				77.0		
Europe and Northern America										
Albania	49.7			47.8				26.3		
Austria	77.5			76.4				74.7		
Belarus				76.6						
Belgium	80.5			78.7				74.7		
Bosnia and Herzegovina				46.3						
Bulgaria	58.5			52.9				47.1		
Canada	89.3			86.2				81.8		
Croatia	80.1			78.4				77.3		
Czechia	78.0			79.3				78.7		
Denmark	85.0			84.0				81.0		
Estonia	89.4			88.9				86.2		

Table 12.11.

Proportion of students at the end of lower secondary education achieving at least a minimum proficiency level in reading, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Finland	88.9			86.5				78.6		
France	78.5			79.1				73.1		
Germany	83.8			79.3				74.5		
Greece	72.7			69.5				62.4		
Hungary	72.5			74.7				74.1		
Iceland	77.9			73.6				60.3		
Ireland	89.8			88.2				88.6		
Italy	79.0			76.7				78.6		
Latvia	82.3			77.6				77.2		
Lithuania	74.9			75.6				75.1		
Luxembourg	74.4			70.7						
Malta	64.4			64.1				63.7		
Montenegro	58.1			55.6				47.1		
Netherlands (Kingdom of the)	81.9			75.9				65.4		
North Macedonia	29.3			44.9				26.4		
Norway	85.1			80.7				72.5		
Poland	85.6			85.3				77.8		
Portugal	82.8			79.8				76.8		
Republic of Moldova	54.2			57.0				51.2		
Romania	61.3			59.2				58.3		
Russian Federation	83.8			77.9						
Serbia				62.3				63.6		
Slovakia	67.9			68.6				64.6		
Slovenia	84.9			82.1				73.9		
Spain	83.8							75.6		
Sweden	81.6			81.6				75.7		
Switzerland	80.0			76.4				75.4		
Ukraine				74.1				59.0		
United Kingdom	82.1			82.7				79.9		
United States of America	81.0			80.7				79.9		
Latin America and the Caribbean										
Argentina				47.9				45.5		
Brazil	49.0			50.0				49.7		
Chile	71.6			68.3				66.3		
Colombia	57.2			50.1				48.6		
Costa Rica	59.7			58.0				52.9		
Dominican Republic	27.9			20.9				24.6		
Ecuador			49.4							
El Salvador								28.0		
Guatemala			29.9					31.6		
Honduras			29.7							
Jamaica								50.0		
Mexico	58.3			55.3				53.0		
Panama				35.7				42.2		
Paraguay			32.2					33.8		
Peru								49.6		
Trinidad and Tobago	57.5									
Uruguay	61.0			58.1				58.9		
Northern Africa and Western Asia										
Algeria	21.0									
Azerbaijan								30.8		
Cyprus	64.4			56.3				39.4		
Georgia	48.3			35.6				33.1		
Israel	73.4			68.9				70.4		
Jordan	53.7			58.8				20.4		
Lebanon	29.6			32.2						
Morocco				26.7				18.9		
Palestine								22.9		
Qatar	48.4			49.1				52.7		
Saudi Arabia				47.6				37.4		
Tunisia	28.4									
Türkiye	60.0			73.9				70.7		
United Arab Emirates	59.6			57.1				52.0		

Table 12.11.

Proportion of students at the end of lower secondary education achieving at least a minimum proficiency level in reading, both sexes (Percentage) (*continued*)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Oceania										
Australia	81.9			80.4				78.8		
New Zealand	82.7			81.0				79.3		
Sub-Saharan Africa										
Senegal			8.7							
Zambia			5.0							

Table 12.12.

Proportion of students at the end of primary education achieving at least a minimum proficiency level in reading, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Iran		66.0					58.6			
Kazakhstan		98.1					90.7			
Uzbekistan							69.8			
Eastern and South-Eastern Asia										
Cambodia					11.0					
China, Hong Kong		98.6					98.3			
China, Macao		97.6					95.9			
Lao					2.0					
Malaysia					58.0					
Myanmar					11.0					
Philippines					10.0					
Singapore		97.3					96.7			
Viet Nam					82.0					
Europe and Northern America										
Albania							92.1			
Austria		97.6					95.9			
Belgium		97.4					94.3			
Bulgaria		94.8					92.9			
Canada		95.7					98.8			
Croatia							98.1			
Czechia		97.0					96.0			
Finland		98.3					96.5			
France		93.7					93.9			
Germany		94.5					93.6			
Hungary		97.1					94.1			
Italy		97.9					97.2			
Latvia		99.2					94.3			
Lithuania		97.3					97.1			
Malta		73.2					90.2			
Montenegro							86.9			
Netherlands (Kingdom of the)		98.7					96.4			
North Macedonia							70.0			
Poland		98.0					97.2			
Portugal		97.0					94.2			
Russian Federation		99.1					98.4			
Serbia							92.8			
Slovakia		93.4					93.7			
Slovenia		96.3					94.4			
Spain		96.6					95.2			
Sweden		98.1					95.3			
United Kingdom		96.8					97.0			

Table 12.12.

Proportion of students at the end of primary education achieving at least a minimum proficiency level in reading, both sexes (Percentage) (*continued*)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
United States of America		96.1					94.5			
Latin America and the Caribbean										
Argentina					31.9					
Bolivia			15.2							
Brazil					43.5					
Colombia					37.5					
Costa Rica					54.0					
Cuba					44.5					
Dominican Republic					16.4					
Ecuador					26.1					
El Salvador					29.4					
Guatemala					15.9					
Honduras					16.2					
Mexico					41.7					
Nicaragua					13.0					
Panama					17.5					
Paraguay					18.8					
Peru					49.0					
Trinidad and Tobago		80.3								
Uruguay					43.8					
Northern Africa and Western Asia										
Azerbaijan		80.8					67.4			
Bahrain		69.4					71.2			
Cyprus							91.8			
Egypt							44.6			
Georgia		86.5					87.2			
Israel		91.0					88.0			
Jordan							46.6			
Morocco		33.1					40.6			
Oman		59.1					62.2			
Qatar		66.2					80.4			
Saudi Arabia		63.3					71.1			
Türkiye							85.9			
United Arab Emirates		67.6					75.0			
Oceania										
Cook Islands							74.7			
Fiji							59.5			
Kiribati							13.8			
Marshall Islands							39.7			
Micronesia							39.2			
New Zealand		90.0					89.9			
Niue							81.0			
Palau							93.5			
Papua New Guinea							48.4			
Solomon Islands							52.8			
Tokelau							71.8			
Tonga							20.1			
Tuvalu							32.1			
Sub-Saharan Africa										
Benin					45.5					
Burkina Faso					33.0					
Burundi					4.5					
Cameroon					30.2					
Chad					7.6					
Congo					33.6					
Côte d'Ivoire					22.0					
Democratic Republic of the Congo					9.2					
Gabon					76.3					
Guinea					22.2					
Kenya							46.7		25.5	
Lesotho									10.8	
Madagascar	4.2				6.3					

Table 12.12.

Proportion of students at the end of primary education achieving at least a minimum proficiency level in reading, both sexes (Percentage) (*continued*)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Niger					14.4					
Senegal					41.1					
Togo					19.4					
Zambia		1.8					2.3		9.7	

Indicator 4.1.2 - Completion rate (primary education, lower secondary education, upper secondary education)

Table 12.13.

Completion rate, primary education, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan	54.5							44.2		
Bangladesh					82.6					
India		91.6			94.2					
Kazakhstan	99.9									
Kyrgyzstan				99.2						
Maldives			98.2							
Nepal		83.2			81.8		86.1			
Pakistan				59.7						
Sri Lanka					98.5			99.1		
Tajikistan			98.6							
Turkmenistan	99.9				99.4					
Uzbekistan								99.7		
Eastern and South-Eastern Asia										
Cambodia					78.2	78.6	82.3			
China		96.4		97.8						
Indonesia			96.6							
Lao			83.4							
Mongolia				98.6						
Myanmar		83.1								
Philippines			91.9					95.8		
Thailand		98.4			98.7			98.8		
Timor-Leste		80.7								
Viet Nam							98.3			
Europe and Northern America										
Albania			97.4							
Austria	99.1	99.2	99.0	98.7	98.6	98.6	99.0			
Belarus					100.0					
Belgium							97.7			
Bulgaria	98.3	98.0	98.4	98.2		97.6	99.0			
Croatia	99.4	99.4	99.5	99.5	99.3	99.2	99.8			
Denmark	99.3	99.5	99.5	99.5	99.4	99.4	99.4			
Estonia	99.4	99.5	99.5	99.4	99.5	99.2	99.7			
Finland	99.3	99.7	99.6	99.7	99.7	99.5	99.8			
France	99.5	99.3	99.2	99.4	99.4	99.1	99.1			
Greece	98.9	99.3	98.8	99.2	99.3	99.5	99.1			
Hungary	99.4	99.4	99.3	99.2	99.0	99.2	99.2			
Italy	99.3	99.5	99.5	99.5	99.6	99.6	99.7			
Latvia	99.3	99.6	99.9	99.3	99.5	99.5	99.7			
Lithuania	99.4	99.1	99.2	99.5	99.5	99.4	99.5			
Luxembourg							98.3			
Montenegro				96.5						
North Macedonia				98.3						
Norway	99.2	99.8	99.0	99.6	99.5	99.6	100.0			
Poland	99.2	99.3	99.5	99.3	99.2	98.1				
Portugal					98.1	98.2	99.3			
Romania	98.1	98.1	97.9	98.2	98.4	98.2	98.1			
Russian Federation				100.0	100.0	99.6	99.8			
Serbia					99.5					
Slovenia	99.8	99.7	99.6	99.5	99.4	99.7	99.7			
Spain	97.5		98.3	97.9	98.0	98.4	98.6			
Sweden	98.9	98.8	99.0	98.7	98.4	98.6	99.4			
Switzerland	99.4	99.3	99.2	99.2	98.9	99.2	99.3			
United Kingdom	100.0	99.9	99.7	99.8	99.8					
United States of America	99.7	99.6	99.7	98.8	99.1	99.5	99.6			
Latin America and the Caribbean										
Argentina		96.1	96.2	96.2	96.3	96.3				
Belize	96.2									

Table 12.13.

Completion rate, primary education, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Bolivia	96.9	96.4	97.3	97.3	95.2	97.0	98.7			
Brazil	93.2	93.8	94.7	95.1	95.7	96.3	96.7	97.1		
Chile	97.6		97.2			97.9		99.2		
Colombia	92.4	92.8	93.1	93.3	93.9	93.5	94.6	94.3		
Costa Rica	94.7	95.4	96.2	96.3	96.9	97.2	97.4	98.1		
Cuba					99.7					
Dominican Republic	89.6	90.4	92.6	92.9	93.2	92.2	92.8	93.4		
Ecuador	98.1	98.3	98.2	98.6	98.2	98.4	98.8	99.0		
El Salvador	88.5	87.9	88.3	89.7	89.8	91.9	90.6	90.7		
Guatemala	78.3							85.2		
Guyana					98.2					
Haiti			53.0							
Honduras	84.8	84.4		86.9	88.8					
Jamaica							99.6	99.2		
Mexico	96.1	97.8		97.9		98.0		98.0		
Panama	95.2	96.6	96.7	96.6	97.4		96.9	97.4		
Paraguay	90.6	91.3	90.8	93.8	93.6	94.5	96.0	96.1		
Peru	96.7	96.4	97.2	97.4	97.4	98.1	97.8	98.3		
Suriname				85.6						
Trinidad and Tobago								99.1		
Turks and Caicos Islands					98.7					
Uruguay	97.3	97.9	98.0	97.6	98.2		98.6	98.9		
Northern Africa and Western Asia										
Algeria					94.1					
Armenia		99.3		99.6						
Cyprus	98.5	98.1	98.3	98.8			97.6			
Egypt	91.4		93.7							
Georgia		100.0		99.9						
Iraq				75.7						
Israel	100.0		99.8	100.0						
Jordan			96.6							
Palestine			99.0		99.5					
Tunisia				95.1				92.7		
Türkiye				97.7						
Yemen									68.1	
Oceania										
Australia		99.0		99.6						
Fiji							98.4			
Kiribati				94.1						
Papua New Guinea				61.1						
Samoa					98.1					
Tonga					98.2					
Tuvalu					100.0					
Sub-Saharan Africa										
Angola	60.0									
Benin			51.8		61.4		52.0			
Burkina Faso					65.9		60.3			
Burundi			50.1							
Cameroon				74.0						
Central African Republic					27.0					
Chad					26.9					
Comoros								81.5		
Congo	80.3									
Côte d'Ivoire		56.6			56.4		65.2			
Democratic Republic of the Congo				66.7						
Djibouti			81.0							
Eswatini								79.7		
Ethiopia		49.3			55.6					
Gabon							73.6			
Gambia				65.5		63.8				
Ghana			71.0						71.4	
Guinea		53.7		45.1						
Guinea-Bissau					44.7					
Kenya					80.4	77.7		90.5		

Table 12.13.

Completion rate, primary education, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Lesotho				79.9						
Liberia		11.2			30.5					
Madagascar				55.9			49.7			
Malawi	46.8					49.3				
Mali	47.2			47.2		46.4				
Mauritania	57.9									
Mozambique	42.4							54.4		
Namibia	87.4									
Niger				26.1						
Nigeria		73.7		70.6	78.7		73.1			
Rwanda	54.3					62.9				
Sao Tome and Principe					87.1					
Senegal	50.2	51.0	50.0	50.8	47.4					
Sierra Leone			64.2		69.4					
Somalia									49.8	
South Africa		96.5				97.8	98.0			
Togo			79.8							
Uganda		43.7			27.2					
United Republic of Tanzania	79.6			74.0	68.3			74.5		
Zambia				72.0						
Zimbabwe	88.1				88.8					

Table 12.14.

Completion rate, lower secondary education, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan	36.6							31.3		
Bangladesh					64.8					
India		81.0			85.8					
Kazakhstan	99.7				97.3					
Kyrgyzstan				98.9						
Maldives			90.7							
Nepal		69.5			73.1		77.7			
Pakistan				49.6						
Sri Lanka					96.3			97.6		
Tajikistan			94.2							
Turkmenistan	99.5				99.1					
Uzbekistan								99.1		
Eastern and South-Eastern Asia										
Cambodia					45.9	46.2	56.0			
China		90.6		90.3						
Indonesia			85.9							
Lao			53.6							
Mongolia				94.9						
Myanmar		44.8								
Philippines			81.3					84.2		
Thailand		82.6			87.4			89.8		
Timor-Leste		66.0								
Viet Nam							87.0			
Europe and Northern America										
Albania			97.7							
Austria	98.3	98.3	97.9	97.4	97.2	97.2	98.0			
Belarus					99.5					
Belgium	91.8	93.8	94.0	94.2	92.1	94.6	95.4			
Bulgaria	96.7	96.1	96.8	96.3	94.5	95.2	98.0			
Croatia	98.8	98.8	99.0	99.0	98.6	98.3	99.6			

Table 12.14.

Completion rate, lower secondary education, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Denmark	98.6	99.0	99.1	99.0	98.8	98.8	98.8			
Estonia	98.8	99.0	99.1	98.9	99.0	98.5	99.5			
Finland	98.6	99.4	99.3	99.5	99.3	99.1	99.5			
France	98.9	98.7	98.4	98.8	98.8	98.2	98.3			
Germany	92.6	93.2	93.2	93.0	92.7	93.6	92.2			
Greece	97.8	98.5	97.6	98.3	98.5	98.9	98.1			
Hungary	98.9	98.9	98.6	98.5	98.0	98.4	98.4			
Italy	98.7	99.0	99.1	99.0	99.2	99.3	99.4			
Latvia	98.7	99.2	99.8	98.5	99.0	99.1	99.4			
Lithuania	98.8	98.2	98.5	99.1	99.1	98.8	99.1			
Luxembourg	93.9	93.0	93.4	93.8	94.1	92.3	96.5			
Montenegro				94.7						
North Macedonia				94.0						
Norway	98.5	99.5	98.1	99.2	99.0	99.2	100.0			
Poland	98.4	98.6	99.0	98.5	98.5	96.2	94.2			
Portugal	94.0	94.1	94.8	94.1	96.2	96.4	98.7			
Romania	96.2	96.3	95.9	96.5	96.8	96.4	96.1			
Russian Federation				100.0	100.0	99.7	100.0			
Serbia					98.3					
Slovenia	99.6	99.4	99.2	99.0	98.8	99.3	99.3			
Spain	95.0	94.3	96.5	95.8	95.9	96.8	97.2			
Sweden	97.9	97.5	98.0	97.4	96.9	97.3	98.8			
Switzerland	98.8	98.6	98.5	98.3	97.8	98.3	98.7			
United Kingdom	100.0	99.7	99.4	99.6	99.6					
United States of America	98.8	98.8	98.8	98.6	98.6	98.8	98.8			
Latin America and the Caribbean										
Argentina		74.7	74.4	74.4	74.5	74.8				
Belize	61.0									
Bolivia	89.3	88.9	91.0	92.0	91.7	93.0	94.2			
Brazil	82.7	83.4	84.0	85.4	86.7	88.8	88.6	89.7		
Chile	95.9		96.6			97.3		99.3		
Colombia	74.9	77.5	76.8	77.7	78.7	77.9	80.5	79.5		
Costa Rica	68.2	69.0	68.3	73.5	76.1	80.9	83.7	89.5		
Cuba					94.1					
Dominican Republic	82.5	83.7	85.8	85.3	87.6	90.0	91.0	88.8		
Ecuador	88.7	90.3	90.8	91.5	90.5	92.4	93.2	93.2		
El Salvador	72.6	74.1	73.4	75.1	74.6	77.2	76.8	76.2		
Guatemala	48.4								57.2	
Guyana					83.0					
Haiti			34.5							
Honduras	50.9	52.8		53.5	57.1					
Jamaica							98.2	95.4		
Mexico	85.4	87.5		88.6		90.3		90.7		
Panama	79.8	81.8	83.8	83.9	85.1		88.8	88.8		
Paraguay	79.8	77.4	77.1	79.2	81.0	81.8	83.5	86.6		
Peru	87.9	89.5	90.0	91.6	91.9	93.3	92.5	93.6		
Suriname				50.5						
Trinidad and Tobago								95.1		
Turks and Caicos Islands					99.3					
Uruguay	68.7	69.7	72.4	73.2	76.9		81.8	82.7		
Northern Africa and Western Asia										
Algeria					73.2					
Armenia		97.1		97.4						
Cyprus	96.9	96.1	96.6	97.7	94.2	94.8	95.2			
Egypt	81.7		84.1							
Georgia		100.0		97.7						
Iraq				46.4						
Israel	98.8		98.7	98.9						
Jordan			87.1							
Palestine			90.8		92.3					
Tunisia				74.2				75.6		
Türkiye				92.8						
Yemen									52.8	
Oceania										

Table 12.14.

Completion rate, lower secondary education, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Australia		98.0		99.1						
Fiji							89.0			
Kiribati				78.4						
New Caledonia					93.9					
Papua New Guinea				50.2						
Samoa					97.0					
Tonga					92.4					
Tuvalu					85.2					
Sub-Saharan Africa										
Angola	36.6									
Benin			21.4		28.7		25.4			
Burkina Faso					40.3		34.4			
Burundi			25.3							
Cameroon				47.2						
Central African Republic					12.3					
Chad					13.1					
Comoros								60.0		
Congo	50.5									
Côte d'Ivoire		28.3			30.3		35.2			
Democratic Republic of the Congo				54.4						
Djibouti			62.4							
Eswatini								57.8		
Ethiopia		21.5			28.5					
Gabon							44.9			
Gambia				45.8		48.6				
Ghana			47.4						64.0	
Guinea		33.0		26.3						
Guinea-Bissau					30.8					
Kenya					72.0	71.4		83.7		
Lesotho				44.3						
Liberia		11.3			27.4					
Madagascar				26.5			23.5			
Malawi	22.2					23.1				
Mali	30.0			27.3		17.2				
Mauritania	37.1									
Mozambique	17.1							27.9		
Namibia	75.6									
Niger				4.6						
Nigeria		67.4		62.6	72.6		67.8			
Rwanda	27.9					30.0				
Sao Tome and Principe					60.0					
Senegal	21.9	24.4	26.6	29.0	29.6					
Sierra Leone			44.2		47.0					
Somalia									47.9	
South Africa		88.0				93.9	93.7			
Togo			47.5							
Uganda		26.3			22.5					
United Republic of Tanzania	28.7			25.4	23.6			28.0		
Zambia				51.0						
Zimbabwe	72.4				53.9					

Table 12.15.

Completion rate, upper secondary education, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan	22.7							26.7		
Bangladesh					29.4					

Table 12.15.

Completion rate, upper secondary education, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
India		43.0			50.6					
Kazakhstan	93.8				97.6					
Kyrgyzstan				83.4						
Maldives			40.3							
Nepal		31.6			27.3		35.9			
Pakistan				23.4						
Sri Lanka								46.3		
Tajikistan			71.6							
Turkmenistan	20.5				15.7					
Uzbekistan								95.0		
Eastern and South-Eastern Asia										
Cambodia					21.8	21.8	26.7			
China		61.2		75.0						
Indonesia			63.1							
Lao			31.1							
Mongolia				77.3						
Myanmar		16.8								
Philippines			76.4					67.0		
South Korea		97.7								
Thailand		53.9			66.4			71.1		
Timor-Leste		52.0								
Viet Nam							57.9			
Europe and Northern America										
Albania			60.4							
Austria	88.0	88.8	86.5	86.5	85.8	84.6	85.3			
Belarus					90.4					
Belgium	84.5	84.5	85.4	85.9	85.3	86.6	88.1			
Bulgaria	87.8	86.7	85.8	87.6	84.2	85.1	87.0			
Canada	90.9	92.7	94.0							
Croatia	96.2	96.2	96.7	96.0	97.0	97.3	97.4			
Denmark	75.8	76.5	76.4	76.6	78.1	77.7	77.9			
Estonia	80.1	84.5	83.0	82.0	82.8	87.2	85.8			
Finland	88.9	90.1	87.7	89.9	88.3	88.5	90.2			
France	86.7	88.0	86.7	87.9	87.9	88.1	91.4			
Germany	78.8	79.8	80.0	79.0	79.7	81.3	78.4			
Greece	90.6	91.9	92.9	94.0	94.7	95.1	93.1			
Hungary	86.2	84.5	84.5	85.7	87.1	86.4	84.2			
Italy	81.2	82.0	83.1	82.6	83.4	84.6	84.6			
Latvia	86.3	85.0	86.7	90.3	86.3	91.0	90.7			
Lithuania	91.3	94.3	92.2	94.8	94.9	90.8	91.3			
Luxembourg	71.3	79.0	78.0	79.7	79.1	78.6	78.8			
Montenegro				86.2						
North Macedonia				83.0						
Norway	79.3	77.9	81.0	81.1	82.3	81.7	81.3			
Poland	92.7	92.4	92.4	92.7	92.8	92.4	94.0			
Portugal	76.1	77.0	77.7	80.5	82.3	84.8	89.9			
Romania	80.2	81.5	81.0	83.5	84.6	84.4	83.8			
Russian Federation				91.3	91.3	91.2	90.1			
Serbia					83.4					
Slovenia	90.8	92.0	91.1	92.1	93.0	94.7	95.2			
Spain	68.7	70.8	73.3	71.8	75.1	77.6	75.6			
Sweden	88.5	88.1	86.3	85.7	85.2	83.6	81.4			
Switzerland	91.9	92.1	92.8	92.6	93.0	93.1	92.7			
United Kingdom	84.3	83.0	83.3	82.7	84.5					
United States of America	93.0	93.6	94.0	92.6	93.4	95.0	94.6			
Latin America and the Caribbean										
Antigua and Barbuda							88.7			
Argentina		62.7	63.0	63.4	63.8	64.3				
Belize	42.9						45.0			
Bolivia	70.4	73.7	74.5	76.2	77.0	80.3	81.9			
Brazil	63.3	64.0	64.2	66.3	69.3	73.0	73.4	73.5		
Chile	85.0		86.1			87.0		92.8		
Colombia	70.3	71.2	72.7	73.1	73.2	73.6	75.2	74.9		
Costa Rica	52.7	55.5	57.5	58.5	61.8	64.7	69.2	77.8		

Table 12.15.

Completion rate, upper secondary education, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Cuba					65.3					
Dominica							76.9			
Dominican Republic	60.5	62.6	62.2	62.6	66.3	64.1	63.2	65.6		
Ecuador	67.1	68.5	69.7	72.3	74.2	73.2	79.1	80.5		
El Salvador	55.5	56.5	57.2	59.2	58.9	64.4	59.9	62.6		
Guatemala	26.3							25.6		
Guyana					61.8					
Haiti			16.4							
Honduras	42.7	43.4		37.9	42.4					
Jamaica							89.7	87.2		
Mexico	51.4	54.8		58.7		61.5		64.1		
Panama	61.4	63.2	63.8	66.7	65.9		73.7	73.7		
Paraguay	61.9	59.8	62.6	63.7	68.7	66.8	66.1	73.3		
Peru	81.8	82.9	86.2	86.8	86.8	88.8	89.2	89.1		
Suriname				23.4						
Trinidad and Tobago								79.9		
Turks and Caicos Islands					97.7					
Uruguay	35.1	36.3	38.9	40.4	41.0		49.1	49.2		
Northern Africa and Western Asia										
Algeria					46.5					
Armenia		64.7		78.0						
Cyprus	94.8	91.9	90.8	92.9	93.1	87.6	88.7			
Egypt	72.2		76.1							
Georgia		94.9		77.3						
Iraq				32.1						
Jordan			56.7							
Palestine			59.6		62.5					
Tunisia				48.8				35.6		
Türkiye				64.2						
Yemen									36.6	
Oceania										
Australia		87.3		90.3						
Fiji							54.6			
Kiribati				16.7						
New Caledonia					74.8					
Papua New Guinea				16.9						
Samoa					57.0					
Tonga					83.8					
Tuvalu					55.5					
Sub-Saharan Africa										
Angola	18.7									
Benin			9.7		12.1		12.5			
Burkina Faso			13.8		15.6		16.2			
Burundi			7.2							
Cabo Verde			48.1			55.6				
Cameroon				23.0						
Central African Republic					5.6					
Chad					4.5					
Comoros								36.8		
Congo	23.1									
Côte d'Ivoire		15.7			12.5		17.5			
Democratic Republic of the Congo				31.1						
Djibouti			39.8							
Eswatini								36.6		
Ethiopia		11.6			15.5					
Gabon							21.8			
Gambia				26.4		28.8				
Ghana			35.7					47.7		
Guinea		20.2		16.4						
Guinea-Bissau					19.2					
Kenya					55.6	50.2		58.9		
Lesotho				31.9						
Liberia		13.7			19.4					
Madagascar				15.3			14.0			

Table 12.15.

Completion rate, upper secondary education, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Malawi	14.0					15.5				
Mali	16.5			12.2		7.5				
Mauritania	15.1									
Mauritius			69.5							
Mozambique	9.2							17.8		
Namibia	30.1									
Niger			7.5	1.6						
Nigeria		49.4		49.2	57.4		53.7			
Rwanda	17.3					20.7				
Sao Tome and Principe					32.2					
Senegal	8.4	9.3	12.2	14.6	10.5					
Sierra Leone			18.9		19.6					
South Africa		48.5				61.5	63.2			
Togo			21.3							
Uganda		17.5			15.7					
United Republic of Tanzania	8.5			7.3	11.5			8.9		
Zambia				28.2						
Zimbabwe	12.7				14.0					

Table 12.16.

Completion rate, primary education, both sexes (Percentage) (modelled data)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan	54.8	57.2	59.5	61.6	63.6	65.5				
Bangladesh	78.8	80.2	81.6	83.0	84.1	85.1	86.1	87.1	88.0	88.9
Bhutan	77.7									
India	90.8	91.5	92.3	93.0	93.7	94.3	94.8	95.3	95.7	96.2
Iran	94.5	94.7								
Kazakhstan	99.8	99.8	99.8	99.8	99.8	99.9				
Kyrgyzstan	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	
Maldives	97.7	97.9	98.1	98.3	98.5	98.7	98.8	98.9		
Nepal	73.9	75.5	77.1	78.7	80.2	81.7	83.1			
Pakistan	51.2	51.7	52.2	52.8	53.4	54.1	54.8	55.5	56.3	
Tajikistan	98.6	98.7	98.7	98.8	98.8	98.8	98.9	98.9		
Turkmenistan	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
Uzbekistan	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
Eastern and South-Eastern Asia										
Cambodia	69.7	71.9	73.9	75.7	77.2	78.5	79.6	80.6	81.7	82.6
China	97.2	97.3	97.5	97.7	97.8	98.0	98.1	98.2	98.4	
Indonesia	96.2	96.5	96.8	97.0	97.2	97.4	97.6	97.7		
Japan	100.0	100.0	100.0	100.0						
Mongolia	98.6	98.8	99.0	99.1	99.3	99.4	99.5	99.6	99.7	
Myanmar	76.0	78.3	80.4	82.1	83.7	85.0	86.1			
Philippines	90.4	91.3	92.1	92.9	93.6	94.2	94.8	95.2	95.6	95.9
South Korea	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Thailand	98.5	98.7	98.8	99.0	99.1	99.3	99.4	99.5	99.5	99.6
Timor-Leste	71.2	72.4	73.5	74.7	75.8	76.9	78.0			
Viet Nam	96.6	97.0	97.4	97.8	98.1	98.4	98.7	98.9	99.0	99.1
Europe and Northern America										
Albania	97.6	97.4	97.3	97.2	97.2	97.2	97.3	97.3		
Austria	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
Belarus	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
Belgium	98.5	98.6	98.6	98.7	98.7	98.8	98.8	98.9	98.9	98.9
Bosnia and Herzegovina	99.6	99.6								
Bulgaria	98.9	98.9	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1
Canada	99.8	99.8								

Table 12.16.

Completion rate, primary education, both sexes (Percentage) (modelled data)
(continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Croatia	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
Czechia	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
Denmark	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
Estonia	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
Finland	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
France	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
Germany	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Greece	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3
Hungary	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2
Iceland	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.4
Ireland	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
Italy	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
Latvia	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
Lithuania	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
Luxembourg	98.4	98.4	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6
Malta	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1
Montenegro	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7
Netherlands (Kingdom of the)	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
North Macedonia	99.0	99.1	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4
Norway	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
Poland	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7
Portugal	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
Republic of Moldova	98.8	98.8	98.8							
Romania	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1
Russian Federation	99.7	99.7	99.7	99.6	99.6	99.6	99.7	99.7	99.7	99.7
Serbia	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
Slovakia	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
Slovenia	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5
Spain	98.4	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6
Sweden	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
Switzerland	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
Ukraine	99.5	99.5	99.5							
United Kingdom	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
United States of America	99.9	99.9	99.9	100.0	100.0	100.0				
Latin America and the Caribbean										
Argentina	96.0	96.1	96.1	96.2	96.2	96.3	96.4	96.5		
Barbados	98.9	98.9	98.9							
Belize	80.8	81.3	81.8	82.4	82.9	83.4				
Bolivia	96.7	97.0	97.2	97.5	97.7	97.9	98.1	98.3	98.5	98.7
Brazil	87.6	88.3	89.1	89.8	90.5	91.1	91.5	91.9	92.3	92.6
Chile	98.0	97.8	97.5	97.3	97.0	96.8	96.7	96.6		
Colombia	92.1	92.4	92.8	93.1	93.5	93.8	94.2	94.6	94.9	95.2
Costa Rica	95.5	96.2	96.8	97.3	97.7	98.0	98.3	98.5	98.7	98.7
Cuba	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.5	99.5
Dominican Republic	89.7	90.5	91.2	91.8	92.4	92.9	93.4	93.8	94.2	94.5
Ecuador	95.0	96.0	96.8	97.5	98.0	98.4	98.7	99.0	99.2	99.2
El Salvador	87.7	88.4	89.1	89.8	90.5	91.1	91.7	92.2	92.7	93.2
Guatemala	78.4	79.4	80.3	81.3	82.2	83.1				
Guyana	98.0	98.3	98.4	98.6	98.8	98.9	99.0	99.1	99.2	99.3
Haiti	41.3	42.3	43.3	44.2	45.0	45.9	46.8	47.8		
Honduras	86.5	87.2	88.0	89.0	89.9	90.6	91.2	91.7	92.1	92.5
Jamaica	99.6	99.6								
Mexico	96.9	97.2	97.4	97.6	97.8	98.0	98.2	98.3	98.5	
Panama	93.6	93.8	93.9	94.1						
Paraguay	91.2	91.7	92.1	92.5	92.8	93.2	93.5	93.9	94.2	94.5
Peru	95.8	96.4	96.8	97.2	97.5	97.8	98.0	98.2	98.4	98.5
Saint Lucia	99.3	99.3	99.4							
Suriname	84.9	85.3	85.5	85.7	86.0	86.2	86.4	86.8	87.2	
Trinidad and Tobago	96.1	96.2								
Uruguay	97.9	97.9	97.9	97.9	98.0	98.0	98.1	98.1	98.2	98.2
Northern Africa and Western Asia										
Algeria	94.1	94.2	94.5	94.7	95.0	95.3	95.6	95.8	96.1	96.4
Armenia	99.4	99.4	99.4	99.4	99.4	99.4	99.5			

Table 12.16.

Completion rate, primary education, both sexes (Percentage) (modelled data)
(continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Cyprus	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
Egypt	92.6	93.0	93.5	93.9	94.3					
Georgia	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	
Iraq	71.5	72.9	74.2	75.2	76.0	76.7	77.3	77.8	78.4	
Israel	99.9	99.9	100.0	100.0						
Jordan	98.1	98.1	98.2	98.3	98.3	98.4	98.5	98.6		
Palestine	99.1	99.2	99.2	99.3	99.3	99.4	99.4	99.5	99.5	99.6
Qatar	98.8	98.8	98.9							
Sudan	70.1	70.9	71.8	72.6	73.4					
Tunisia	94.2	94.7	95.1	95.5	95.9	96.2	96.6	96.9	97.2	
Türkiye	99.2	99.5	99.7	99.8						
Oceania										
Australia	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	
Fiji	98.1	98.2	98.3	98.4	98.5	98.6	98.6	98.7	98.8	98.9
Kiribati	92.8	93.0	93.1	93.1	93.2	93.3	93.4	93.5	93.6	
Papua New Guinea	59.3	59.8	60.3	60.7	61.2	61.7	62.2	62.8		
Samoa	97.9	98.0	98.0	98.0	98.1	98.1	98.2	98.2	98.2	98.3
Tonga	98.4	98.4	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6
Tuvalu	98.1	98.1	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.4
Sub-Saharan Africa										
Angola	52.9	54.1	55.3	56.5	57.8	59.0				
Benin	61.3	63.5	65.9	68.6	71.3	73.7	75.8	78.0	80.0	
Botswana	96.2	96.6								
Burkina Faso	49.3	53.4	57.7	61.8	65.8	69.3	72.5	75.4	78.2	
Burundi	43.5	45.3	47.0	48.7	50.5	52.1	53.7			
Cameroon	73.2	73.9	74.5	75.1	75.7	76.2	76.7	77.2	77.6	
Central African Republic	30.3	30.5	30.7	30.8	30.8	30.9	31.1	31.3	31.5	31.9
Chad	27.8	28.3	28.9	29.5	30.2	31.0	31.9	32.9	33.9	34.8
Comoros	71.2	72.4	73.6							
Congo	80.0	81.9	83.6	85.1	86.3	87.5				
Côte d'Ivoire	50.7	52.4	53.9	55.1	56.2	57.3	58.5			
Democratic Republic of the Congo	53.7	54.7	55.7	56.6	57.5	58.3	59.1	59.8	60.5	
Eswatini	63.5	64.1	64.7	65.3	65.8					
Ethiopia	47.8	49.8	51.7	53.5	55.2	56.9	58.5			
Gabon	62.5	63.0	63.4	63.8	64.2	64.5	64.9	65.2		
Gambia	64.4	65.4	66.4	67.3	68.3	69.3	70.3	71.3	72.4	73.4
Ghana	72.7	73.5	74.4	75.3	76.1	76.9	77.8	78.6		
Guinea	45.5	47.1	48.5	50.0	51.7	53.4	55.2	57.0	58.8	
Guinea-Bissau	22.1	22.7	23.2	23.9	24.4	24.9	25.5	26.0	26.6	27.1
Kenya	72.5	72.9	73.3	73.8	74.2					
Lesotho	66.1	68.7	71.5	74.1	76.6	78.6	80.4	81.9	83.2	
Liberia	28.8	28.8	28.8	28.7	28.7	28.7	28.8	29.0	29.3	29.7
Madagascar	46.8	47.5	48.1	48.9	49.6	50.3	51.1	51.9	52.7	53.6
Malawi	44.2	44.8	45.5	46.2	47.0	47.8	48.6	49.5	50.2	51.1
Mali	46.5	47.7	48.7	50.0	51.3	52.7	54.0	55.3	56.5	
Mauritania	44.4	45.2	46.2	47.1	48.1	49.1	50.0	50.8	51.5	52.2
Mauritius	99.5	99.6								
Mozambique	37.8	39.5								
Namibia	79.9	80.7	81.3	82.0						
Niger	43.0	46.9	50.9	54.8	58.8	62.8	66.3	69.6	72.6	
Nigeria	77.7	78.2	78.6	79.1	79.4	79.8	80.2	80.6	81.0	
Rwanda	43.7	45.8	48.2	51.0	54.1	57.5	60.7	63.8	66.7	69.3
Sao Tome and Principe	83.1	84.4	85.4	86.4	87.2	87.9	88.7	89.4	90.1	90.8
Senegal	49.9	50.4	50.7	50.8	50.8	51.0	51.4	51.8	52.4	53.1
Sierra Leone	59.5	60.8	61.9	63.0	64.0	64.8	65.6	66.4	67.3	68.3
South Africa	96.7	96.9	97.1	97.3	97.5	97.7	97.9			
South Sudan	7.0									
Togo	71.6	74.1	76.4	78.2	79.8	81.3	82.5	83.7		
Uganda	38.4	37.5	36.7	36.0	35.6	35.2	35.1	35.1	35.2	35.3
United Republic of Tanzania	77.3	76.2	75.3	74.6	74.1	73.9	73.8	73.8		
Zambia	70.2	69.7	69.3	69.0	68.8	68.8	68.8	68.9	69.2	
Zimbabwe	85.0	85.3	85.7	86.0	86.3	86.5	86.6	86.7	86.8	86.9

Table 12.17.

Completion rate, lower secondary education, both sexes (Percentage) (modelled data)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan	41.3	43.0	44.5	45.9	47.4	49.0				
Bangladesh	59.2	61.3	63.2	64.9	66.2	67.6	68.6	69.7	70.9	72.0
Bhutan	70.3									
India	80.6	82.1	83.2	84.4	85.5	86.5	87.4	88.3	89.1	89.9
Iran	85.0	85.8								
Kazakhstan	99.7	99.7	99.8	99.8	99.9	99.9				
Kyrgyzstan	98.0	98.1	98.2	98.2	98.3	98.3	98.3	98.4	98.4	
Maldives	87.0	88.6	90.2	91.7	93.0	94.2	95.1	96.0		
Nepal	62.5	64.3	66.1	67.7	69.2	70.8	72.3			
Pakistan	44.3	45.0	45.7	46.5	47.2	47.9	48.6	49.4	50.1	
Tajikistan	94.1	95.0	95.8	96.5	97.1	97.5	97.9	98.2		
Turkmenistan	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8
Uzbekistan	98.0	98.1	98.2	98.3	98.3	98.4	98.4	98.5	98.5	98.6
Eastern and South-Eastern Asia										
Cambodia	39.6	41.2	43.2	45.7	48.6	51.6	54.4	56.7	58.6	60.3
China	88.7	89.2	89.6	90.0	90.4	90.8	91.3	91.8	92.3	
Indonesia	84.0	85.2	86.1	86.9	87.7	88.4	89.2	89.9		
Mongolia	95.5	96.2	96.9	97.5	98.0	98.5	98.8	99.1	99.3	
Myanmar	48.1	48.9	49.7	50.7	51.6	52.5	53.4			
Philippines	70.8	71.8	72.7	74.2	76.0	77.8	79.4	80.4	81.2	81.9
South Korea	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Thailand	86.4	86.8	87.2	87.4	87.8	88.4	89.1	89.8	90.4	91.1
Timor-Leste	56.3	57.3	58.4	59.5	60.6	61.8	63.0			
Viet Nam	86.7	87.3	88.0	88.8	89.8	90.8	91.8	92.6	93.2	93.7
Europe and Northern America										
Albania	96.2	96.3	96.4	96.5	96.6	96.6	96.7	96.7		
Austria	98.5	98.4	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4
Belarus	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.1	99.1
Belgium	87.2	88.2	89.0	89.5	89.9	90.2	90.5	90.8	91.0	91.3
Bosnia and Herzegovina	98.2	98.3								
Bulgaria	93.6	93.7	93.8	93.8	93.9	93.9	94.0	94.1	94.2	94.2
Canada	98.8	98.9								
Croatia	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.7	98.7	98.8
Czechia	95.9	95.8	95.7	95.7	95.7	95.8	95.8	95.9	95.9	96.0
Denmark	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
Estonia	96.5	96.6	96.6	96.7	96.7	96.8	96.8	96.9	97.0	97.0
Finland	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
France	97.7	97.8	97.9	98.0	98.1	98.2	98.3	98.3	98.4	98.5
Germany	91.9	91.8	91.9	91.9	92.0	92.1	92.2	92.3	92.4	92.5
Greece	95.3	95.2	95.2	95.2	95.3	95.5	95.6	95.9	96.1	96.2
Hungary	96.0	95.9	95.7	95.6	95.6	95.6	95.6	95.7	95.8	95.8
Iceland	97.3	97.3	97.4	97.4	97.5	97.5	97.6	97.6	97.7	97.7
Ireland	98.2	98.2	98.3	98.4	98.4	98.5	98.6	98.6	98.7	98.8
Italy	98.6	98.7	98.7	98.8	98.9	99.0	99.1	99.1	99.2	99.2
Latvia	98.2	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.5	98.5
Lithuania	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2
Luxembourg	85.4	85.8	86.1	86.5	86.9	87.3	87.8	88.3	88.8	89.2
Malta	97.9	97.8	97.8	97.8	97.8	97.8	97.9	98.0	98.0	98.1
Montenegro	97.4	97.5	97.6	97.7	97.7	97.8	97.9	97.9	98.0	
Netherlands (Kingdom of the)	89.1	88.7	88.5	88.5	88.4	88.5	88.6	88.7	88.8	89.0
North Macedonia	96.0	96.3	96.5	96.8	96.9	97.1	97.3	97.4	97.6	
Norway	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8
Poland	98.0	98.1	98.2	98.3	98.3	98.4	98.6	98.6	98.7	98.8
Portugal	89.3	89.7	90.1	90.4	90.9	91.4	92.0	92.6	93.3	93.8
Republic of Moldova	94.7	94.8	95.0							
Romania	93.1	93.0	92.9	92.8	92.8	92.8	92.9	92.9	93.0	93.1
Russian Federation	99.5	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.9	99.9
Serbia	98.3	98.4	98.5	98.5	98.6	98.7	98.7	98.8	98.8	98.8
Slovakia	99.1	99.1	99.1	99.0	99.0	99.0	99.0	99.1	99.1	99.1
Slovenia	98.8	98.9	99.0	99.1	99.2	99.2	99.2	99.2	99.3	99.3
Spain	91.9	92.8	93.4	93.8	94.2	94.4	94.7	94.9	95.1	95.3
Sweden	98.8	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.3	99.3

Table 12.17.

Completion rate, lower secondary education, both sexes (Percentage) (modelled data)
(continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Switzerland	98.4	98.5	98.6	98.6	98.6	98.7	98.7	98.8	98.8	98.9
Ukraine	98.6	98.7	98.7							
United Kingdom	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
United States of America	98.8	98.8	98.8	98.8	98.9	98.9				
Latin America and the Caribbean										
Argentina	74.8	74.6	74.4	74.4	74.5	74.8	75.2	75.7		
Barbados	98.9	99.0	99.0							
Belize	36.8	37.4	38.0	38.7	39.3	40.0				
Bolivia	87.8	88.4	89.1	89.7	90.3	90.9	91.5	92.1	92.7	93.2
Brazil	78.9	80.3	81.7	83.0	84.3	85.4	86.2	87.0	87.7	88.3
Chile	95.9	95.9	96.0	96.1	96.3	96.5	96.7	96.9		
Colombia	77.3	77.2	77.3	77.7	77.9	78.4	79.0	79.8	80.5	81.3
Costa Rica	66.6	67.8	68.8	69.6	70.4	71.0	71.7	72.4	73.1	
Cuba	96.4	96.1	95.8	95.7	95.6	95.6	95.6	95.7	95.9	96.1
Dominican Republic	83.6	84.5	85.4	86.4	87.3	88.0	88.6	89.2	89.7	90.2
Ecuador	85.2	87.6	89.4	91.0	92.3	93.2	94.1	94.7	95.3	
El Salvador	65.3	66.0	66.7	67.5	68.4	69.4	70.4	71.3	72.2	72.9
Guatemala	48.4	49.5	50.4	51.4	52.4	53.3				
Guyana	85.6	86.3	86.9	87.5	88.1	88.7	89.2	89.8	90.3	90.9
Haiti	31.5	32.4	33.2	33.9	34.8	35.8	36.8	37.9		
Honduras	57.6	58.1	59.2	60.9	63.0	65.0	66.6	67.7	68.7	69.6
Jamaica	97.4	97.6								
Mexico	85.3	86.3	87.3	88.3	89.1	89.7	90.2	90.7	91.2	
Panama	74.7	75.1	75.4	75.8						
Paraguay	72.5	73.8	74.9	76.2	77.4	78.4	79.2	79.9	80.6	81.2
Peru	86.4	88.0	89.4	90.6	91.6	92.4	93.1	93.6	94.1	94.6
Saint Lucia	95.1	95.7	96.2							
Suriname	54.4	54.9	55.1	55.3	55.6	56.1	56.7	57.3	58.0	
Trinidad and Tobago	93.0	93.3								
Uruguay	70.4	70.6	70.7	70.7	70.4	70.3	70.5	70.8	71.1	71.4
Northern Africa and Western Asia										
Algeria	61.8	63.4	64.7	66.0	67.1	68.3	69.5	70.6	71.7	72.8
Armenia	97.6	97.6	97.7	97.7	97.7	97.8	97.8			
Cyprus	95.2	94.9	94.6	94.4	94.2	94.2	94.2	94.3	94.5	94.5
Egypt	81.6	82.3	83.1	83.9	84.7					
Georgia	98.2	98.2	98.3	98.4	98.5	98.5	98.6	98.6	98.7	
Iraq	40.9	42.8	44.3	45.4	46.5	47.0	47.6	48.2	48.6	
Israel	98.7	98.7	98.8	98.9						
Jordan	90.7	90.6	90.6	90.7	90.9	91.2	91.6	91.9		
Palestine	95.9	96.1	96.3	96.5	96.7	96.9	97.1	97.3	97.5	97.7
Qatar	95.3	95.6	95.8							
Sudan	44.9	45.3	45.9	46.5	47.3					
Tunisia	83.1	84.6	86.0	87.2	88.2	89.1	89.9	90.7	91.6	
Türkiye	94.0	94.8	95.5	96.0						
Oceania										
Australia	98.1	98.2	98.2	98.4	98.4	98.5	98.6	98.7	98.7	
Fiji	91.5	92.2	92.8	93.4	93.8	94.2	94.5	94.8	95.2	95.5
Kiribati	76.7	77.1	77.6	78.1	78.6	78.9	79.2	79.6	80.0	
Papua New Guinea	26.7	26.9	27.2	27.5	28.0	28.5	29.2	29.6		
Samoa	96.3	96.4	96.5	96.6	96.6	96.7	96.8	96.9	97.0	97.0
Tonga	83.4	84.0	84.5	85.1	85.7	86.2	86.6	86.9	87.3	87.7
Tuvalu	76.4	76.8	77.3	77.7	78.2	78.5	79.0	79.4	79.8	80.2
Sub-Saharan Africa										
Angola	33.2	33.8	34.5	35.2	35.8	36.5				
Benin	31.8	33.0	34.4	36.0	37.8	39.5	40.9	42.4	43.7	
Botswana	89.1	90.3								
Burkina Faso	22.7	27.1	32.0	37.0	41.8	46.3	50.5	54.3	57.4	
Burundi	19.5	21.2	22.8	24.2	25.6	26.9	28.2			
Cameroon	39.7	40.8	41.9	42.9	43.9	44.8	45.7	46.5	47.2	
Central African Republic	15.2	15.6	15.9	16.1	16.3	16.5	16.8	16.9	17.2	17.4
Chad	14.6	14.9	15.2	15.7	16.1	16.6	17.0	17.5	18.1	18.6
Comoros	41.0	42.0	43.0							

Table 12.17.

**Completion rate, lower secondary education, both sexes (Percentage) (modelled data)
(continued)**

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Congo	44.5	47.7	50.2	52.3	54.1	55.8				
Côte d'Ivoire	27.1	27.9	28.6	29.5	30.4	31.2	31.9			
Democratic Republic of the Congo	43.5	44.1	44.9	45.8	46.7	47.4	48.0	48.7	49.4	
Eswatini	44.0	44.3	44.8	45.4	45.9					
Ethiopia	23.2	24.1	24.9	25.7	26.6	27.5	28.3			
Gabon	31.7	32.2	32.6	33.1	33.4	33.8	34.1	34.4		
Gambia	47.2	48.3	49.4	50.5	51.7	52.7	53.7	54.7	55.7	56.8
Ghana	52.1	52.2	52.3	52.6	53.0	53.6	54.2	54.8		
Guinea	30.6	31.7	32.8	33.8	35.0	36.3	37.8	39.3	40.7	
Guinea-Bissau	11.7	12.1	12.5	12.9	13.2	13.5	13.8	14.1	14.4	14.6
Kenya	61.3	62.5	63.5	64.5	65.6					
Lesotho	31.3	32.4	33.5	34.5	35.3	36.0	36.6	37.3	38.1	
Liberia	19.9	20.2	20.4	20.6	20.8	21.1	21.4	21.7	22.0	22.2
Madagascar	24.6	25.5	26.4	27.3	27.8	28.0	28.0	28.0	28.1	28.5
Malawi	20.4	21.3	22.5	23.5	24.1	24.7	25.3	25.9	26.5	27.1
Mali	23.5	23.9	24.2	24.5	25.1	25.8	26.5	27.4	28.1	
Mauritania	35.1	36.5	37.4	38.0	38.7	39.3	40.0	40.7	41.4	42.2
Mauritius	88.4	89.0								
Mozambique	10.5	10.9								
Namibia	48.9	49.6	50.3	51.1						
Niger	14.4	16.9	19.6	22.4	25.1	27.6	30.0	32.2	34.0	
Nigeria	67.1	68.0	68.8	69.4	70.0	70.7	71.5	72.2	73.0	
Rwanda	21.8	23.0	24.2	25.7	27.2	28.8	30.4	31.7	33.1	34.3
Sao Tome and Principe	67.5	71.0	74.1	77.1	79.8	82.2	84.2	85.9	87.4	88.7
Senegal	23.7	24.5	25.6	26.7	27.6	28.5	29.4	30.1	31.0	31.9
Sierra Leone	38.2	39.3	40.4	41.2	41.9	42.6	43.3	44.2	45.3	46.5
South Africa	85.6	86.1	86.6	87.0	87.5	88.1	88.5			
South Sudan	10.5									
Togo	34.3	36.4	38.4	40.1	41.4	42.7	43.9	45.2		
Uganda	25.8	25.3	25.1	25.1	25.5	26.0	26.6	27.1	27.8	28.4
United Republic of Tanzania	29.2	29.3	29.8	30.5	31.3	32.2	33.0	33.9		
Zambia	45.2	45.4	45.6	45.5	45.6	45.8	46.3	46.7	47.2	
Zimbabwe	69.2	70.0	70.8	71.6	72.2	72.6	73.0	73.5	73.8	74.1

Table 12.18.

Completion rate, upper secondary education, both sexes (Percentage) (modelled data)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan	28.5	29.6	30.5	31.6	32.5	33.5				
Bangladesh	24.7	26.7	28.6	30.2	31.5	32.4	33.2	34.1	35.0	35.9
Bhutan	58.7									
India	49.4	51.5	53.3	55.0	56.8	58.5	60.1	61.5	62.8	64.0
Iran	63.9	65.1								
Kazakhstan	97.3	97.5	97.7	98.0	98.2	98.3				
Kyrgyzstan	93.6	94.0	94.4	94.9	95.3	95.7	96.0	96.2	96.5	
Maldives	27.1	28.8	30.3	31.6	32.9	34.1	35.5	36.8		
Nepal	30.9	31.7	32.7	33.7	34.8	35.9	37.1			
Pakistan	21.5	21.9	22.5	23.0	23.4	23.8	24.3	25.0	25.5	
Tajikistan	69.7	71.4	73.0	74.3	75.4	76.2	76.8	77.4		
Turkmenistan	93.7	93.8	94.0	94.1	94.2	94.3	94.4	94.5	94.6	94.7
Uzbekistan	91.8	93.8	95.3	96.4	97.2	97.7	98.1	98.4	98.6	98.8
Eastern and South-Eastern Asia										
Cambodia	19.3	20.1	21.0	22.0	23.3	24.9	26.5	28.3	29.8	31.3
China	64.9	67.7	70.1	72.0	73.6	75.1	76.6	78.0	79.3	
Indonesia	59.7	61.7	63.5	65.0	66.3	67.4	68.5	69.6		

Table 12.18.

Completion rate, upper secondary education, both sexes (Percentage) (modelled data)
(continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Mongolia	78.4	80.5	82.7	84.8	86.6	88.2	89.5	90.6	91.5	
Myanmar	19.8	20.0	20.3	20.7	21.3	21.8	22.2			
Philippines	66.7	67.5	68.1	68.7	69.6	70.5	71.4	72.3	73.0	73.6
South Korea	98.6	98.6	98.7	98.7	98.8	98.8	98.9			
Thailand	58.4	60.0	61.6	63.0	64.2	65.1	66.1	67.1	68.2	69.3
Timor-Leste	49.8	49.5	49.6	50.2	51.0	51.9	52.9			
Viet Nam	61.2	61.9	62.7	63.5	64.2	64.9	65.6	66.4	67.2	68.0
Europe and Northern America										
Albania	75.3	77.8	79.8	81.6	83.2	84.4	85.5	86.5		
Austria	84.9	84.8	84.7	84.7	84.9	85.1	85.3	85.6	85.8	86.0
Belarus	90.2	90.5	90.8	91.1	91.4	91.7	92.0	92.3	92.7	93.0
Belgium	82.8	83.3	83.7	84.2	84.5	84.8	85.1	85.4	85.7	86.1
Bosnia and Herzegovina	60.7	61.4								
Bulgaria	84.6	85.0	85.4	85.7	86.0	86.2	86.3	86.5	86.8	87.0
Canada	86.2	86.4								
Croatia	95.7	95.9	96.2	96.5	96.8	97.1	97.3	97.6	97.8	98.1
Czechia	90.3	90.1	89.9	89.8	89.8	89.8	90.0	90.1	90.2	90.3
Denmark	74.5	74.8	74.8	75.0	75.2	75.4	75.7	76.0	76.3	76.5
Estonia	83.8	84.1	84.2	84.2	84.2	84.3	84.5	84.7	84.9	85.2
Finland	87.9	88.3	88.6	88.8	88.8	88.9	89.1	89.2	89.4	89.6
France	83.6	84.1	84.6	85.0	85.4	85.8	86.2	86.6	86.9	87.3
Germany	80.4	80.7	80.8	80.9	80.9	81.1	81.2	81.4	81.7	81.8
Greece	91.2	91.9	92.4	92.9	93.2	93.6	93.9	94.3	94.6	94.9
Hungary	84.0	84.2	84.3	84.6	84.9	85.2	85.5	85.7	86.0	86.2
Iceland	64.6	64.7	64.8	64.8	64.8	65.0	65.2	65.5	65.8	66.1
Ireland	91.8	92.2	92.5	92.8	93.2	93.5	93.8	94.1	94.4	94.7
Italy	81.0	81.9	82.7	83.2	83.8	84.5	85.2	85.8	86.4	86.9
Latvia	84.2	84.5	84.7	85.0	85.3	85.6	86.0	86.3	86.8	87.2
Lithuania	90.2	90.2	90.2	90.3	90.5	90.7	91.0	91.3	91.6	91.9
Luxembourg	77.7	77.8	78.2	78.4	78.8	79.2	79.7	80.2	80.8	81.2
Malta	73.7	74.7	75.7	76.7	77.8	78.9	80.0	81.1	82.2	83.2
Montenegro	84.1	84.8	85.5	86.0	86.5	87.0	87.5	88.0	88.4	
Netherlands (Kingdom of the)	76.7	76.9	77.0	77.2	77.5	77.9	78.3	78.6	79.0	79.4
North Macedonia	77.4	78.4	79.3	80.2	81.1	82.0	82.8	83.7	84.4	
Norway	77.8	78.2	78.6	79.0	79.3	79.6	79.8	80.1	80.3	80.6
Poland	90.9	90.9	90.8	90.8	90.9	91.1	91.2	91.3	91.4	91.6
Portugal	70.6	72.5	74.2	75.6	76.8	78.0	79.1	80.1	81.2	82.1
Republic of Moldova	78.9	79.2	79.5							
Romania	79.0	79.3	79.5	79.9	80.3	80.7	80.9	81.1	81.4	81.6
Russian Federation	89.8	90.0	90.1	90.3	90.4	90.6	90.9	91.1	91.3	91.5
Serbia	74.9	76.1	77.3	78.4	79.3	79.9	80.5	81.1	81.7	82.2
Slovakia	92.7	92.6	92.5	92.6	92.7	92.8	92.9	92.9	93.1	93.1
Slovenia	90.6	90.7	91.0	91.2	91.5	91.8	92.1	92.4	92.7	92.9
Spain	70.0	70.7	71.0	71.3	71.8	72.3	72.8	73.4	73.9	74.4
Sweden	88.4	88.4	88.3	88.3	88.3	88.5	88.6	88.8	89.0	89.2
Switzerland	91.5	91.6	91.7	91.8	91.8	92.0	92.1	92.3	92.5	92.7
Ukraine	94.9	95.2	95.5							
United Kingdom	88.4	88.6	88.8	88.9	89.2	89.3	89.4	89.7	89.9	90.0
United States of America	92.0	92.2	92.3	92.4	92.6	92.7				
Latin America and the Caribbean										
Argentina	62.4	62.8	63.1	63.5	63.9	64.4	64.8	65.4		
Barbados	93.7	93.9	94.1							
Belize	14.8	14.9	15.1	15.4	15.6	15.8				
Bolivia	66.1	67.5	68.7	69.9	71.0	72.1	73.1	73.9	74.9	75.9
Brazil	59.8	61.4	63.2	65.0	66.7	68.1	69.1	69.9	70.6	71.3
Chile	79.0	80.0	80.8	81.3	81.8	82.4	83.0	83.6		
Colombia	68.0	67.1	65.8	64.8	64.2	64.2	64.6	65.3	66.1	66.9
Costa Rica	50.7	51.4	52.2	52.8	53.3	53.8	54.3	54.9	55.2	
Cuba	73.9	72.6	71.6	70.8	70.4	70.3	70.5	71.1	71.6	72.0
Dominican Republic	54.3	54.6	55.2	56.0	56.9	57.9	58.7	59.4	60.1	60.9
Ecuador	65.4	67.5	69.2	70.6	71.7	72.7	73.6	74.4	75.2	
El Salvador	34.3	34.0	33.6	33.5	33.6	33.8	34.3	34.7	35.2	35.7
Guatemala	33.0	33.9	34.8	35.5	36.2	36.9				

Table 12.18.

Completion rate, upper secondary education, both sexes (Percentage) (modelled data)
(continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Guyana	59.9	61.3	62.6	63.8	64.8	65.9	66.9	68.0	69.0	70.0
Haiti	14.6	14.9	15.3	15.7	16.2	16.9	17.5	18.1		
Honduras	43.6	44.5	45.4	46.4	47.3	48.4	49.1	49.9	50.7	51.6
Jamaica	94.9	95.2								
Mexico	49.6	51.4	53.7	56.0	57.7	58.7	59.5	60.5	61.3	
Panama	59.0	59.6	60.2	60.8						
Paraguay	61.3	62.2	63.0	63.6	64.2	64.7	65.4	66.2	67.0	67.8
Peru	81.7	83.2	84.7	86.0	87.0	87.8	88.5	89.1	89.8	90.3
Saint Lucia	84.4	85.6	86.8							
Suriname	28.3	28.6	29.1	29.6	30.2	30.8	31.4	32.0	32.5	
Trinidad and Tobago	87.1	87.7								
Uruguay	40.4	40.8	41.2	41.5	41.9	42.2	42.7	43.0	43.4	43.8
Northern Africa and Western Asia										
Algeria	36.8	38.1	39.2	40.4	41.6	43.1	44.6	46.2	47.8	49.5
Armenia	89.0	89.2	89.3	89.5	89.6	89.7	89.9			
Cyprus	90.8	90.9	91.0	91.3	91.6	91.9	92.2	92.4	92.7	93.0
Egypt	80.2	81.2	82.0	83.0	83.8					
Georgia	91.1	91.2	91.3	91.6	92.0	92.3	92.7	93.1	93.4	
Iraq	30.4	33.6	37.1	40.5	43.4	45.5	47.2	48.8	50.2	
Israel	92.2	92.5	92.8	93.1						
Jordan	61.7	60.5	59.3	58.8	58.8	59.1	59.5	60.0		
Palestine	78.9	79.0	79.3	79.8	80.4	81.1	81.9	82.6	83.3	84.1
Qatar	83.6	83.8	84.2							
Sudan	26.3	26.9	27.6	28.4	29.2					
Tunisia	56.5	58.4	60.3	62.2	64.1	65.9	67.5	69.1	70.7	
Türkiye	59.9	61.1	62.4	63.6						
Oceania										
Australia	85.8	86.1	86.4	86.8	87.3	87.7	88.0	88.2	88.5	
Fiji	85.6	86.7	87.8	88.9	89.9	90.8	91.6	92.2	92.8	93.4
Kiribati	14.4	15.2	16.0	16.8	17.6	18.2	18.9	19.6	20.4	
Papua New Guinea	13.2	13.5	13.8	14.0	14.3	14.4	14.6	14.8		
Samoa	52.7	53.2	54.0	54.9	55.9	56.8	57.6	58.3	59.0	59.7
Tonga	82.8	83.3	83.9	84.4	84.9	85.3	85.7	86.2	86.5	86.8
Tuvalu	47.5	48.7	49.6	50.4	51.2	52.0	52.7	53.6	54.5	55.4
Sub-Saharan Africa										
Angola	16.6	16.9	17.2	17.5	17.9	18.3				
Benin	13.9	14.5	15.0	15.7	16.3	17.0	17.4	17.7	18.1	
Botswana	52.3	53.7								
Burkina Faso	7.1	7.7	8.3	9.0	9.6	10.1	10.5	11.0	11.4	
Burundi	7.1	7.3	7.6	7.9	8.2	8.6	8.9			
Cameroon	16.3	17.0	17.6	18.2	18.8	19.4	19.8	20.2	20.7	
Central African Republic	8.4	8.4	8.5	8.5	8.5	8.6	8.7	8.8	9.0	9.1
Chad	6.2	6.1	6.0	5.8	5.7	5.8	5.9	6.0	6.2	6.4
Comoros	19.5	20.0	20.6							
Congo	23.4	25.2	26.5	27.4	28.2	28.8				
Côte d'Ivoire	11.0	11.4	11.8	12.2	12.6	13.0	13.4			
Democratic Republic of the Congo	18.6	19.4	20.0	20.6	21.1	21.4	21.7	22.1	22.4	
Eswatini	28.7	29.0	29.4	29.8	30.3					
Ethiopia	12.1	12.5	12.8	13.2	13.5	13.9	14.2			
Gabon	13.9	14.0	14.2	14.4	14.5	14.8	15.0	15.2		
Gambia	27.3	27.9	28.4	28.9	29.3	30.0	30.7	31.4	32.2	33.0
Ghana	29.5	31.3	32.9	34.4	35.7	37.0	38.2	39.3		
Guinea	18.7	19.6	20.2	20.7	21.2	21.7	22.4	23.2	24.0	
Guinea-Bissau	8.8	9.1	9.5	9.8	10.1	10.3	10.6	10.9	11.2	11.4
Kenya	36.7	37.3	37.8	38.2	38.7					
Lesotho	19.6	20.1	20.7	21.1	21.6	22.1	22.6	23.2	23.7	
Liberia	12.1	12.4	12.7	12.9	13.1	13.3	13.4	13.6	13.8	13.9
Madagascar	10.9	11.2	11.5	11.8	12.2	12.6	13.1	13.5	13.9	14.1
Malawi	13.1	13.4	13.8	14.2	14.5	14.6	14.7	14.9	15.3	15.6
Mali	10.2	10.3	10.3	10.4	10.5	10.8	11.1	11.4	11.7	
Mauritania	14.8	16.2	17.5	18.8	19.7	20.6	21.2	21.8	22.5	23.0
Mauritius	48.0	49.5								

Table 12.18.

**Completion rate, upper secondary education, both sexes (Percentage) (modelled data)
(continued)**

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Mozambique	4.2	4.3								
Namibia	32.2	32.7	33.3	33.9						
Niger	3.3	3.6	3.9	4.2	4.3	4.5	4.6	4.7	4.8	
Nigeria	59.0	59.3	59.7	60.2	60.9	61.8	62.5	63.0	63.6	
Rwanda	12.8	13.8	14.6	15.5	16.5	17.7	18.7	19.7	20.7	21.7
Sao Tome and Principe	32.6	36.1	39.4	42.6	45.4	47.5	49.4	51.0	52.7	54.0
Senegal	8.9	9.2	9.5	9.8	10.1	10.5	10.8	11.0	11.3	11.6
Sierra Leone	13.5	13.5	13.5	13.4	13.2	13.2	13.4	13.6	13.9	14.1
South Africa	45.8	46.2	46.8	47.4	48.1	48.7	49.4			
South Sudan	1.5									
Togo	14.4	15.6	16.6	17.5	18.2	19.0	19.7	20.4		
Uganda	15.9	15.4	15.2	15.3	15.6	15.8	16.2	16.6	17.0	17.3
United Republic of Tanzania	9.8	9.8	9.9	10.2	10.4	10.6	10.9	11.1		
Zambia	25.1	25.8	26.4	27.0	27.4	28.0	28.5	29.1	29.5	
Zimbabwe	8.3	8.2	8.0	7.8	7.7	7.7	7.7	7.8	7.8	8.0

Indicator 4.1.3 -

Table 12.19.

Gross intake ratio to the last grade of primary education, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan		82.9	87.3	88.7	86.2					
Bangladesh							120.1	107.7	108.2	
Bhutan	94.8	96.6	95.0	84.6	75.7	82.7	90.6	78.3		
India	99.9	99.3	98.6		96.3	98.1	99.1		93.5	
Iran	100.1	98.3	96.6		97.1	98.0				
Kazakhstan	100.5	99.3	99.6	101.4	98.4	100.9	97.0	103.2	105.6	94.9
Kyrgyzstan	104.0	99.5	97.4	98.9	102.3	100.9	96.3	94.4	93.0	95.0
Maldives	93.4	97.1	92.9	91.5	91.8			97.1	98.5	
Nepal	110.8	117.2	120.8		118.2		100.8	100.8	115.0	109.4
Pakistan		57.8		62.1	63.5		68.2	68.1		
Sri Lanka	95.0	96.0	97.1		95.9	96.6	98.6	96.2		
Tajikistan	92.2	89.6	90.3							
Turkmenistan							110.1	108.0		
Uzbekistan	93.8	97.4	98.3	97.1	96.7	98.7	98.5	98.2	96.1	97.7
Eastern and South-Eastern Asia										
Brunei Darussalam	99.8	104.2	103.3	102.3	94.3	100.4				96.2
Cambodia	92.2	89.5	88.4	88.4	92.0	94.9	94.7	90.7	89.9	
China, Hong Kong	95.4	95.8	111.3	92.9	97.1	104.5	119.1	99.9	86.3	
China, Macao	91.8	93.3	106.1	95.6	90.1	90.1	95.8	91.2	89.5	
Indonesia	109.5	108.0	106.2	105.0	104.6	103.1	103.4	103.0	101.9	
Lao	101.1	99.6	100.8	98.2	93.5	91.0	90.2	89.1	90.0	88.6
Malaysia	99.5	96.0	93.8	92.4	93.7	100.3	101.1	95.1	98.8	
Mongolia	99.2	96.7	93.3	97.2	96.7	97.0	90.7	95.8	95.3	
Myanmar				103.6						
Philippines			104.4	110.9	101.0	98.1	91.1	88.0	80.7	
Singapore		99.8	99.3	99.9	98.1	101.4	100.6	99.6		
South Korea	100.5	103.8	97.9	96.8	99.9	101.2	98.5	96.1		
Thailand			98.3	99.1	101.1	102.7	103.5	102.4	103.0	96.2
Timor-Leste	101.4	97.6	97.0	100.6	102.6	100.9	100.9	85.0	91.5	
Viet Nam	97.2	100.9		109.6				115.9		
Europe and Northern America										
Albania	98.8	99.6	106.4	102.9	98.7	99.3	97.2	101.2	95.1	
Andorra	66.1	68.5	65.8	66.7	64.2	62.7	62.1		69.3	
Austria	99.4	97.2	98.6	97.8	99.5	97.6	99.8	97.2		
Belarus	94.1	94.4	95.6	96.8	99.1	95.6	93.5	93.2	92.6	
Bermuda	105.0									
Bosnia and Herzegovina	91.7	90.8	90.5	88.5	91.4	90.2	88.8	87.0	86.4	
Bulgaria	99.6	98.1	98.9	97.0	97.1	97.7	94.3	95.7		
Croatia	101.1	97.5	98.4	100.8	99.4	100.5	98.0	100.3		
Czechia	97.0	97.7	97.2	93.7	95.8	96.7	101.1	103.1		
Denmark	99.6	101.5	101.7	100.4	100.6	99.7	99.7	99.9		
Estonia	97.1	97.9	96.4	96.6	97.3	95.8	98.2	98.5		
Finland	99.5	99.4	99.1	99.7	99.4	99.2	99.3	98.4		
Germany	102.1	99.7	97.6	98.6	99.6	98.4	101.0	97.8		
Gibraltar		108.5	121.2		123.4	127.6	131.7	130.6	137.4	
Greece	97.6	99.0	98.4	97.6	98.4	98.4	96.3	99.3		
Hungary	98.6	96.8	100.1	98.1	93.1	93.3	94.3	97.4		
Iceland	99.1	99.5	98.9	99.1	99.4	98.4	98.5	98.9		
Ireland	98.7	99.7	98.3	97.3	100.6	99.0	98.3	96.5		
Italy	99.0	98.5	99.6	98.8	98.4	98.7	97.7	97.2		
Latvia	100.0	98.1	99.3	98.4	98.3	98.3	98.1	98.4		
Liechtenstein	105.7	100.3	90.4	107.3	94.5	104.4	88.9			
Lithuania	98.7	100.6	101.6	104.1	110.2	108.1	100.3	100.6		
Luxembourg	80.6	79.0	78.4	76.7	77.9	77.3	76.8	77.8		
Malta	98.2	98.3	99.5	100.4	98.3	97.8	98.5	95.5		
Monaco		150.2								
Montenegro	99.9	97.5	97.8	100.5	98.7	101.6	99.2	110.6	106.7	
North Macedonia	95.6		94.2	94.2	91.1	90.4	91.6	93.4		
Norway	99.6	99.2	99.5	99.5	99.3	99.2	99.2	99.3		

Table 12.19.

Gross intake ratio to the last grade of primary education, both sexes (Percentage)
(continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Poland	99.5	100.4	105.2	94.2	94.7			98.3		
Portugal				99.8	101.3	102.5	104.0	103.5		
Republic of Moldova	107.1	106.6	107.2	101.8	102.4	104.1				
Romania	93.0	89.3		88.0	87.6	86.7	88.9	82.9		
Russian Federation	97.3	94.9		99.6	100.0					
San Marino				95.1	93.9	96.2	94.0	93.4	96.1	
Serbia	101.9	100.1	100.6	98.3	98.4	98.7	98.7	98.0		
Slovakia	93.9	93.7	94.3	92.1	91.5	96.8	92.1	95.2		
Slovenia	98.2	96.6	97.5	97.8	97.3	96.8	97.2	97.3		
Spain	96.1	94.7	96.7	95.7	96.6	96.0	99.2	98.5		
Sweden	99.3	99.7	100.1	99.9	99.0	99.7	99.8	99.9		
Switzerland	96.6	94.9	95.4	94.4	93.6	94.3	95.5	95.1		
Ukraine	88.6	86.2	87.5	83.9	89.1	89.8	89.3			
United Kingdom	98.9	98.5	98.4	98.5	100.1	99.5	99.4	100.1		
United States of America			98.8	100.1	100.5	100.9	101.1	95.7		
Latin America and the Caribbean										
Anguilla					94.7					
Antigua and Barbuda	100.4	102.7	107.8	104.4	105.0					
Argentina	106.1	106.5	101.6	100.3	100.4	103.8	105.5	103.2		
Aruba				98.1	108.2	103.2	100.9	95.0		
Barbados				86.7	82.2	94.1	100.2	91.7	96.7	
Belize	105.6	105.8	102.7	104.5	102.8	105.2	112.9	105.8	94.3	
Bolivia	89.5	90.1	91.4	94.2	90.8	92.1		96.5	96.2	
British Virgin Islands	105.2	92.1	90.8	73.1	69.1	74.2				
Cayman Islands				110.1	100.0		101.5	97.5	94.2	
Chile	97.8	98.4	98.2	98.2	97.4	98.0	99.2	100.3		
Colombia	102.4	103.1	106.4	105.6	103.5	99.6	99.2	97.1		
Costa Rica	95.1	94.6	94.2	95.6	96.5	96.8	99.1	101.0		
Cuba	95.6	94.9	95.2	90.8	90.5	94.6	96.6	92.4	92.6	
Dominica	96.7	101.2			82.9	0.0	85.7	84.4	89.2	
Dominican Republic	99.7	99.4	96.1	93.8	94.0	97.0	87.7	89.5	85.0	
Ecuador	99.3	96.7	98.9	98.4	95.8	95.4	93.9	99.5	100.2	
El Salvador	92.8	92.1	91.6	89.8		83.2	83.8	79.8	81.0	
Grenada		96.9		108.9			85.6			
Guatemala	85.1	81.6	82.0	81.7	80.7	81.3	88.5	87.0	86.4	
Honduras		78.1	79.1		76.8	77.2	72.7	69.9	75.8	
Jamaica	90.4	87.9	89.7	85.4	89.7	79.8			79.5	
Mexico	106.0	104.7	104.3	102.4	102.5	102.6	102.8	102.2		
Montserrat			94.1	115.1	109.1					
Nicaragua								80.7		
Panama			89.9	92.8	86.5	87.0	94.8	92.8	92.8	
Paraguay	95.7	95.5				83.0		86.2	90.3	
Peru	101.7	102.2	92.1	89.5	91.1		102.3	102.6	104.1	
Puerto Rico	90.6			85.8					69.1	
Saint Kitts and Nevis	118.1	110.6					130.6			
Saint Lucia		93.6	89.6	91.5	92.9	89.8		103.2	89.6	
Saint Vincent and the Grenadines	109.4	112.9	105.5	118.3	113.3	119.1	115.7		107.0	
Suriname	83.6	81.4	79.3	79.5	83.6	87.9	76.9			
Trinidad and Tobago										84.9
Turks and Caicos Islands	71.5			152.8			112.6	110.7		
Uruguay	100.7	102.4	97.2	101.6		100.9	100.5	100.2		
Venezuela	95.0	92.0	89.1							100.8
Northern Africa and Western Asia										
Algeria	98.1	100.5	102.3	102.7	99.7	102.2	99.8	94.7	99.7	
Armenia	94.2	105.0	102.8	100.2	97.2	102.0	100.6	92.1	92.5	
Azerbaijan	103.3	111.3	107.2	100.2	100.4	98.5	96.6	99.7	96.2	
Bahrain	99.4	100.4	99.9	98.9	99.7			92.9	89.4	
Cyprus	96.8	98.5	101.3	101.9	102.5	100.4	100.0	99.4		
Egypt		88.0	87.4	90.6	92.9	96.6	97.5			
Georgia	107.1	120.6	120.8	102.5	98.5	95.1	88.8	111.3	107.0	
Israel	98.8	94.9	98.9	95.0	94.5	98.5	94.7	94.9		
Jordan		94.3	94.4	95.7	96.8	97.7	97.0	95.8	97.2	
Lebanon										68.3

Table 12.19.

Gross intake ratio to the last grade of primary education, both sexes (Percentage)
(continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Morocco	95.7	94.3	91.4	91.4	94.3	96.9	100.3	101.0	104.7	
Oman	99.0	101.1	106.9	97.8	99.2	92.1	88.5	86.6	94.5	
Palestine	95.9	94.8	99.0	95.8	95.0	99.1	94.9	94.1	91.5	
Qatar	94.4	95.5	99.1	99.8	100.5	103.1	91.2	94.6		
Saudi Arabia			100.3	101.9	98.5	96.2	96.5	120.1		
Sudan	63.0	64.2	66.1	66.6						
Syrian Arab Republic						55.7	55.8	58.3	61.9	
Tunisia	97.3	91.2	86.9			97.7	97.2			
Türkiye	98.8	134.5	92.6	91.0	96.6	100.6	103.4	101.5		
United Arab Emirates	79.8				84.0	81.5			99.2	
Yemen		65.5								
Oceania										
Cook Islands	86.5	102.0	108.3	115.4	120.7	127.1	122.7	122.5	118.3	
Fiji	99.8	98.1	100.9	100.0	102.2	99.6	112.4	111.7	112.2	
Kiribati	90.0	101.2				95.6	98.5	102.4	103.3	
Marshall Islands		98.4			118.0	113.5	109.7	94.9		
Micronesia	90.9	87.8	81.9	90.3	87.6	78.5	84.9	86.8		
Nauru		120.4			102.2	93.0			111.4	
Niue	85.7	76.3					85.0		74.4	
Palau							98.4	88.1	91.2	
Papua New Guinea		73.7								
Samoa	103.4	106.2	104.0	102.9	104.1	101.8	100.5	103.6	101.3	
Solomon Islands	87.4	87.4	87.0	84.9	84.0	81.8			71.6	
Tokelau					61.0	53.5	79.5			
Tonga						101.1	99.1	101.5	94.9	
Tuvalu	107.8	101.5		94.2	89.8	101.3	98.7	97.0	92.1	
Vanuatu					95.1	96.7	99.2	106.0	106.6	
Sub-Saharan Africa										
Angola							59.6	61.0		
Benin	78.0	77.4			61.8	60.3	70.8	64.6		
Botswana								91.0		
Burkina Faso	60.7	60.3	61.6	62.8	61.8	62.0	63.8	58.4	51.7	
Burundi	62.1	64.0	63.3	57.2	53.3	49.2				
Cabo Verde	94.9	89.9	83.5	81.8	93.8	85.5	87.5			
Cameroon	74.5	73.4	68.2	64.4	65.4	66.5	68.7	69.4	71.1	
Central African Republic		37.0	48.7							
Chad	38.9	42.0	37.9	40.4			43.5			
Comoros			81.4							
Congo	70.3			65.2					71.8	
Côte d'Ivoire	58.1	61.4	67.7	70.0	73.5	75.6	73.7	68.6	80.2	
Democratic Republic of the Congo	67.5					78.7	82.6		77.0	
Equatorial Guinea	39.1									
Eritrea	57.4		63.7	62.9	59.5			56.7		
Eswatini	93.2	100.1	101.6	101.6	98.0				90.2	
Ethiopia	52.8					64.1		62.1	55.9	
Gabon					72.9		82.0			
Gambia	60.7	60.9			68.6	71.7	74.4	75.2	75.6	
Ghana	93.7		87.8	88.0				92.0		
Guinea	62.8	62.4	55.4	56.6	57.0	60.8	63.2			
Kenya	102.1	102.7								
Lesotho	79.3	81.2			82.9	76.2	82.8	74.6	71.1	
Liberia		60.8	57.2				58.7	58.2		
Madagascar	67.6	66.0	65.0	63.1	60.8	59.2	63.2	59.3	60.4	63.2
Malawi		35.6			76.3		70.5	73.9	68.5	
Mali	48.5	48.6	46.9						49.7	
Mauritania	66.7		64.4	69.7	66.3					
Mauritius	96.1	94.6	91.8	95.7	92.6	92.7	94.2		90.2	
Mozambique	51.8		49.8	55.0	58.0	61.5		73.4	57.6	
Namibia				100.3						
Niger	70.9	74.8	65.8		65.4	53.9	61.0	53.0	47.9	
Rwanda	63.2	67.7	76.1	84.2	96.0		95.4		59.3	
Sao Tome and Principe	88.8	79.2	84.7	85.1	88.0					
Senegal	59.0				61.6	61.5	63.6	57.2	61.3	

Table 12.19.

Gross intake ratio to the last grade of primary education, both sexes (Percentage)
(continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Seychelles	123.3	128.5	140.5	128.9	150.5	127.8	156.2	99.9	94.0	
Sierra Leone	59.1	68.7	69.1	80.0	81.7	85.3	95.4	99.4	96.8	
South Africa	96.1	95.0		96.4	96.6	95.5	97.0	91.5		
South Sudan	20.6									
Togo		93.8	92.6	90.1	86.7	87.5	88.9	89.1	90.7	
Uganda	53.3	54.8	53.0							
United Republic of Tanzania	64.7	60.8	66.7	66.6	63.6	67.1	72.6		86.2	
Zimbabwe	91.0	91.4	90.7	90.7	90.2	91.9	86.1	86.1		

Table 12.20.

Gross intake ratio to the last grade of lower secondary general education, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan		52.5	54.7	56.7	59.7					
Bangladesh		73.9	74.3	80.7			81.5	82.9	78.2	
Bhutan		81.4	82.1	80.8	81.4	80.4	80.3	61.6		
India	86.1	86.3	86.0		85.8	88.2	90.2	90.0	85.5	
Iran		87.9	88.7			88.7				
Kazakhstan	101.0	106.5	101.4	101.1	101.7	93.5	91.4	92.2	94.1	95.4
Kyrgyzstan	89.8	91.0	91.1	92.4	94.4	98.8	94.9	93.5	95.1	99.0
Maldives	92.3	96.6	97.0	93.4	92.4			86.4	99.9	
Nepal	87.5	89.5	93.5		98.7	99.3	95.8	101.4	104.3	100.7
Pakistan	39.8	41.3	41.4	43.0	43.6		47.5	48.0		
Sri Lanka	92.7	91.7	93.4		93.3	94.9	96.7	96.2		
Tajikistan	98.1	94.0	88.3							
Turkmenistan								78.7	0.0	
Uzbekistan	91.7	93.3	93.8	92.1	94.2	92.7	96.1	97.1	95.6	100.5
Eastern and South-Eastern Asia										
Brunei Darussalam	101.9	99.2	100.3	103.0	103.1	104.6			94.4	
Cambodia	50.1	47.2	51.4	56.7	56.4	57.9	58.3	62.2	61.8	
China, Hong Kong	103.6	113.9	103.3	96.0	96.5	112.4				
China, Macao	100.0	100.5	97.0	87.3	84.6	85.3	89.8	85.4	92.9	
Indonesia	96.8	99.3	95.3	100.8	101.7	100.6	100.6	102.4	98.6	
Lao	60.2	64.6	68.3	66.4	64.8	61.6	60.8	58.0	54.6	51.1
Malaysia	85.0	81.7	81.5	80.1	81.7	79.7	80.8	83.1	87.5	
Mongolia				102.9	96.4	95.1	93.2	95.9	94.7	
Myanmar		60.0	67.9	72.4						
Philippines			77.3	79.7	81.6	83.2	86.2	97.9	93.2	
Singapore		107.4	104.6	99.6	100.2	100.4	97.8	101.4		
South Korea	101.0	103.3	97.3	99.5	102.6	96.1	95.2	98.6		
Thailand	82.4	83.8	81.8	83.9		89.4	133.5	134.2	140.1	135.2
Timor-Leste		80.9	86.4	90.8	88.3	88.9				
Viet Nam	95.9	83.3		90.0				100.3	100.5	
Europe and Northern America										
Albania	101.1		88.2	101.3	93.5	93.4	100.1	97.1	91.7	
Andorra	86.6	86.9	92.1	87.8	89.8	92.1	90.3		100.5	
Austria	99.8	95.8	98.5	96.5	97.8	96.1	99.7	96.2		
Belarus	94.1	97.0	95.0	92.4	91.8	91.0	91.1	93.3	92.8	
Belgium	95.1	95.7	94.7	92.9	92.5	93.5	93.7	93.4		
Bermuda	99.4									
Bosnia and Herzegovina	91.9	91.4	88.0	84.5	91.1	90.1	88.3	87.0	87.8	
Bulgaria	98.4	101.6	98.2	99.9	98.7	100.1	97.5	96.0		
Canada										0.0

Table 12.20.

**Gross intake ratio to the last grade of lower secondary general education, both sexes
(Percentage) (continued)**

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Croatia		100.0	98.2	98.6	101.4	98.6	99.9	101.6		
Czechia	96.0	95.3	94.4	95.0	93.0	93.4	96.6	93.2		
Denmark	100.2	99.5	100.5	99.9	101.6	101.9	100.4	100.2		
Estonia	102.4	100.8	102.2	99.7	101.2	98.5	98.8	100.0		
Finland	99.0	99.5	99.8	100.0	100.0	99.6	99.6	99.9		
France	96.1	98.5	99.6	99.3	99.5	100.1	99.8	100.1		
Germany							62.9	61.6		
Gibraltar		103.3	114.9		112.3	120.8	124.2	126.8	130.1	
Greece	94.9	92.8	93.8	93.3	93.9	93.2	94.0	95.2		
Hungary	93.6	93.5	93.7	94.9	95.3	93.8	98.3	95.9		
Iceland	98.7	98.4	98.8	97.9	98.8	98.0	96.3			
Ireland	98.9	99.4	100.1	99.1	101.2	100.3	100.0	102.8		
Italy	98.7	99.2	99.4	99.2	99.1	99.7	99.7	95.9		
Latvia	95.6	96.2	98.8	99.4	96.9	98.3	97.0	95.3		
Liechtenstein	95.3	95.9	98.4	63.9	97.4	98.5	94.5			
Lithuania	97.2	97.4	89.2	89.5	92.8	99.8	96.5	100.3		
Luxembourg	94.9	101.2	98.4	118.5	117.0	100.3	99.4	98.3		
Malta	99.0	100.0	100.6	100.4	98.5	99.9	99.8	98.5		
Monaco		154.3								
Montenegro	91.6	94.3	95.5	94.6	94.8	96.3	96.0	98.8	97.0	
Netherlands (Kingdom of the)	0.0	0.0	0.0	0.0	0.0					
North Macedonia	87.4		92.3	90.9	87.8	88.2	87.9	93.0		
Norway	99.7	99.4	99.8	99.8	99.4	99.6	99.6	99.6		
Poland	96.5	95.9	96.0	98.1	101.0			132.7		
Portugal				93.8	93.7	96.3	100.6	103.1		
Republic of Moldova	104.4	100.7	106.0	107.3	108.6	106.9				
Romania	85.9	87.1	84.3	84.1	86.3	84.3	68.5	78.8		
Russian Federation	89.5	85.7		95.8	97.0					
San Marino				92.7	97.8	95.2	93.6	93.1	93.7	
Serbia	98.5	95.5	94.7	98.8	97.9	96.4	97.3	97.1		
Slovakia	85.3	79.7	83.2	81.8	80.8	75.8	83.2	81.9		
Slovenia	95.0	95.1	95.5	95.5	94.5	94.8	95.7	94.4		
Spain	89.0	89.0	90.7	89.8	90.2	90.4	94.7	90.9		
Sweden	100.1	101.8	104.9	101.9	100.3	100.0	100.3	100.1		
Switzerland	95.7	100.7	98.3	97.4	95.7	96.4	96.1	94.9		
Ukraine	93.7	93.6	89.8	90.4	87.8	86.3	84.8			
United Kingdom			97.8	97.8	98.0	98.0	97.7	99.4		
United States of America			104.9	103.4	103.4	103.8	103.4	101.4		
Latin America and the Caribbean										
Antigua and Barbuda	94.7	120.2	117.2	107.8	113.4					
Argentina	90.5	90.7	91.8	93.6	95.9	95.5	108.8	98.9		
Aruba				84.0	92.5	91.6	95.7	109.6		
Barbados						93.0	99.4	87.3	95.5	
Belize	67.6	70.3	67.9	68.7	70.8	70.0	76.8	61.7	68.3	
Bolivia	89.9	86.7	83.0	83.1	85.5	88.4	82.5	88.4		
British Virgin Islands	94.3		92.6	71.6	76.5	71.0	78.2			
Cayman Islands				103.1	113.2	114.8	105.5	103.6	113.8	
Chile	94.3	95.2	94.8	96.2	97.0	99.4	101.5	101.3		
Colombia	77.0	77.2	77.1	78.7	79.7	79.8	85.7	83.0		
Costa Rica	55.3	54.0	59.8	66.9	71.6	67.1	70.8	66.8		
Cuba	87.3	86.3	89.8	91.2	91.0	91.1	88.1	87.7	88.5	
Dominica	87.2								75.8	
Dominican Republic	78.2	85.2	85.5	90.0	84.1	85.7	69.7	78.1	73.0	
Ecuador	98.1	96.1	92.2	90.5	89.8	96.3	99.2	93.6	90.5	
El Salvador	76.8	73.2	71.9	73.2		71.8	73.5	69.5	69.0	
Grenada	85.0	95.4		90.9			93.4			
Guatemala	62.9	63.9	58.0	58.1	58.3	57.8	56.0	50.6	49.7	
Honduras		44.4			42.2	41.8	37.6		36.5	
Jamaica	100.1	98.6	91.7	86.1	85.3	84.5			85.2	
Mexico	93.3	96.7	98.3	92.6	91.4	90.9	92.4	93.3		
Montserrat			90.8	87.7	126.7					
Panama			77.5		71.6	70.2	83.6	82.4	76.7	
Paraguay	75.1	68.3				73.1	70.6	68.0	72.1	

Table 12.20.

**Gross intake ratio to the last grade of lower secondary general education, both sexes
(Percentage) (continued)**

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Peru	88.8	89.9	89.3	90.6	91.0		89.1	90.2	93.6	
Puerto Rico	90.2								82.7	
Saint Kitts and Nevis	122.9	120.4								
Saint Lucia		90.6	93.2	86.5	89.9		88.5	87.6	85.0	
Saint Vincent and the Grenadines	108.2	116.4	116.4	108.4					105.6	
Suriname	45.2	41.0	43.0	41.8	44.0	41.5	41.3			
Trinidad and Tobago										71.9
Turks and Caicos Islands	85.2			136.4			94.6	99.2		
Uruguay					92.3		64.4	87.5		
Venezuela	75.2	73.8	71.9							
Northern Africa and Western Asia										
Algeria	76.3	77.5		78.5	77.2		84.5	76.1	84.0	
Armenia		91.3	92.7	95.6	94.0	93.4	105.8	103.6	101.0	
Azerbaijan	86.1	89.0	88.5	84.7		84.2	87.6	85.2	87.6	
Bahrain	96.8	98.1	98.3	97.9	97.1			99.2	95.9	
Cyprus	97.6	98.3	98.9	95.8	98.1	81.8	104.0	104.5		
Egypt		76.4	75.1	76.4	80.3	80.1	86.1			
Georgia	109.0	109.4	107.2	105.2	118.4	118.7	102.1	98.1	94.7	
Israel	98.0	95.0	93.9	96.6	94.2	97.4	93.7	93.7		
Jordan			84.6	87.9	90.6	92.5	92.2	90.0	93.4	
Kuwait		83.1	85.8	85.3	83.9	88.8	90.2			
Lebanon										54.1
Morocco	68.8	66.5	64.4	64.5	63.8	67.0	73.9	72.3	74.2	
Oman	99.6	96.7	97.7	97.5	95.7	94.0	98.4	90.1	94.7	
Palestine	79.8	83.0	81.9	87.2	90.2	90.2	90.7	92.1	90.5	
Qatar	88.0	90.5	95.4	97.1	97.5	96.0	88.6	95.0		
Saudi Arabia		101.3	106.8	102.4	100.0	98.9	100.9	116.1		
Sudan	53.0	52.3		54.3						
Syrian Arab Republic						40.6	44.1	43.2	42.4	
Tunisia	70.4		70.8	72.3			80.5			
Türkiye	97.3	94.6	98.1	95.6	96.6	131.0	93.4	92.4		
United Arab Emirates					79.0	79.0				104.2
Yemen		49.0								
Oceania										
Cook Islands	94.0	90.6	96.8	104.0	95.6	113.9	116.7	119.8	128.2	
Fiji	91.5	95.0	93.3	93.7	95.2	92.3	100.2	98.3	93.3	
Kiribati	92.5	84.5				103.0	99.4	92.2	98.4	
Marshall Islands				0.0	149.8	160.4	171.0	49.0		
Micronesia	84.5	79.7	80.5	83.6	74.8	73.9	74.5	76.3		
Nauru					76.0	84.7		75.4	79.7	
Niue	100.0						80.6	102.9		
Palau							100.4	91.2	94.9	
Papua New Guinea				35.2						
Samoa	101.0	99.1	102.3	100.0	98.8	101.1	100.4	98.6	94.1	
Solomon Islands			70.3	71.4	70.4				61.4	
Tokelau				0.0	100.0				0.0	
Tonga							78.5	98.4	95.9	
Tuvalu	78.5	68.7			81.9	79.9	83.3	85.2	80.2	
Vanuatu					48.5	54.2	61.4	58.3	58.3	
Sub-Saharan Africa										
Angola							44.4			
Benin	44.1	45.0				31.6	35.4	29.1		
Botswana								88.1		
Burkina Faso	26.5	29.6	36.4	42.3	40.4	40.4	37.6	30.7	27.6	
Burundi	35.7	42.1	39.9	31.7	28.2	28.9				
Cabo Verde	71.0	75.9	79.3	66.5	68.5	68.5	90.4			
Cameroon	46.4	47.5	42.6	41.0	37.6	36.2	35.6	35.4	34.7	
Central African Republic		8.8	11.0							
Chad	15.2	15.5	15.7	15.7			19.2			
Comoros							50.1			
Côte d'Ivoire	33.1	37.4	44.4	47.7	50.4	54.7	55.5	57.9	80.4	
Democratic Republic of the Congo						57.4				

Table 12.20.

**Gross intake ratio to the last grade of lower secondary general education, both sexes
(Percentage) (continued)**

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Equatorial Guinea	20.1									
Eritrea	45.9		42.6	45.8	47.3			49.3		
Eswatini	55.2	64.8	70.0		74.6					
Ethiopia	29.7								22.2	
Gabon					54.4		51.9			
Gambia					49.6	50.8	54.4			
Ghana	72.0		69.9	73.9	74.1					
Guinea		31.3		34.1	34.2	34.7	35.1			
Kenya	80.9	81.5								
Lesotho		46.1	46.2	47.9	44.9	49.7		48.6	41.9	
Liberia		41.0	42.9				44.1	44.7		
Madagascar	37.3	35.7	36.3	36.6	34.9	31.5	34.5	32.8	31.9	31.9
Malawi						21.9	20.7	22.1		
Mali	29.4	29.2	28.3							28.8
Mauritania	32.1	29.0	35.4	40.3	43.7					
Mauritius	81.5	88.5	81.1	82.9	83.5	95.7	127.5		121.3	
Mozambique	23.7		23.9		25.5	34.1		42.2	31.7	
Namibia			76.9							
Niger	15.9	17.3	18.6	19.9	18.5		17.0	15.5	15.0	
Rwanda	36.5	36.7	38.4	36.7	41.6		42.4	38.6	32.3	
Sao Tome and Principe	71.6		74.8	74.3	66.3					
Senegal	39.8				36.9		41.7	38.8	39.3	
Seychelles	118.4	115.6	139.7	147.4	137.5	139.0	129.5	100.5	93.2	
Sierra Leone	45.6	55.5	48.4	48.9			55.0			
South Africa		85.3		88.2	87.5	90.2	97.2	89.3		
Togo	39.8	41.8	46.0	47.5	50.1	52.5	57.7	63.4	58.3	
Uganda	25.5	28.4	26.2							
United Republic of Tanzania		30.3	26.4	28.9	32.0	32.4	35.5		35.4	
Zimbabwe	61.5	59.6	59.4	55.3	63.1	63.8	72.3			

Indicator 4.1.4 - Out-of-school rate (1 year before primary, primary education, lower secondary education, upper secondary education)

Table 12.21.

Out-of-school rate for children of primary school age, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Bangladesh			2.6	0.5					5.3	
Bhutan	11.4	11.8	11.7	9.4		5.5	4.6	5.0		
India		4.1	6.0	6.4	7.4	4.1	2.3	0.2	1.5	
Iran	0.5	1.6	0.9		1.0	2.0				
Kazakhstan	3.1	4.1	2.4	2.0	1.5	8.3	9.0	8.8	4.4	4.3
Kyrgyzstan	2.1	2.1	2.3	1.3	2.3	4.4	5.3	6.1		4.1
Maldives	2.8	3.9	4.3	3.4	2.9	2.1		6.0	9.5	
Nepal	1.6	1.1	2.0				1.3	1.0	3.6	3.6
Pakistan							26.7	25.2		
Sri Lanka	3.9	3.2	3.1	3.3	3.7	2.7	1.9	1.0		
Tajikistan	8.3	6.8	4.0							
Uzbekistan	2.3	1.7	1.8	0.4	1.6	1.6	1.8	4.1	4.8	0.7
Eastern and South-Eastern Asia										
Brunei Darussalam	0.7	0.2	0.5	0.9	1.5	2.5	4.8	3.7	3.6	
Cambodia	5.2	6.2	6.9	5.8	5.1	6.1	8.1	12.9	4.0	
China, Hong Kong	0.9	0.7	0.2	0.1	0.1	0.7	1.0	0.9		
China, Macao	4.2	2.4	2.7	2.2	6.1	9.8	12.7	16.3	14.2	
Indonesia		5.0	5.3	6.5	1.7	2.7	1.4	1.2	0.7	
Japan	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1		
Lao	4.9	5.3	6.2	6.5	6.1	6.0	5.9	8.0	7.8	8.6
Malaysia	4.8	4.5	3.7	2.8	4.2	3.5	4.0	4.7	1.9	
Mongolia	4.8	3.7	4.4	3.2	3.9	4.9	5.4	5.2	5.1	
Philippines	6.0	6.8	7.1	7.4	6.2	6.0	10.5	9.7	9.6	
Singapore		0.0	0.0	0.2	0.1	0.1	0.6	0.9		
South Korea	0.2	0.7	1.9	1.9	0.9	1.4	1.4	1.1		
Thailand			3.3	0.3	0.6	0.4	0.5	0.3	1.6	1.8
Timor-Leste	6.5	6.8	4.5	5.5	5.8	5.0				
Viet Nam	0.3									
Europe and Northern America										
Albania	0.2	0.2	0.8	1.4	2.2	4.0	6.7	8.5	10.9	
Andorra	8.3	7.6	7.2	7.1	7.6	8.9	8.0	7.1	0.4	
Austria	1.3	2.0	1.3	1.3	1.2	1.2	0.9	1.7		
Belarus	4.6	4.2	4.3	5.0	5.9	6.2	6.0	6.0	4.2	
Belgium	1.9	1.9	1.4	1.3	1.3	1.2	1.5	1.2		
Bosnia and Herzegovina	11.4	10.0	8.8	9.7		13.0	14.1	14.9	15.6	
Bulgaria	3.0	3.4	3.5	4.0	4.2	4.2	5.0	5.3		
Canada	0.3	1.5	1.2	1.0	2.2	2.3	3.7	4.0		
Croatia	1.4	1.7	1.5	1.6	2.0	1.8	1.8	1.7		
Czechia	2.1	2.5	2.9	2.1	1.9	1.5	0.1	0.1		
Denmark	0.6	0.7	0.6	0.4	0.4	0.4	0.5	0.6		
Estonia	2.5	2.5	2.4	2.4	2.3	2.2	2.1	1.8		
Finland	1.6	1.6	1.8	1.8	2.2	1.9	1.4	2.0		
France	0.5	0.2	0.1	0.0	0.1	0.0	0.1	0.0		
Germany	0.9	1.7	1.1	0.9	1.0	1.2	1.5	1.9		
Greece	2.2	1.4	2.0	3.0	3.2	3.7	3.8	0.0		
Hungary	4.3	5.0	4.9	4.5	4.3	4.3	3.9	3.7		
Iceland	1.3	1.0	1.1	1.1	1.2	1.4	1.4	1.5		
Ireland	0.0	0.0	0.0	0.0	0.1	0.0	0.8	1.1		
Italy	1.5	1.7	1.6	1.6	1.6	1.5	2.1	2.5		
Latvia	2.0	1.7	1.5	1.1	1.2	1.3	1.3	1.4		
Liechtenstein	0.0	0.3	0.2	0.1	0.1	0.6	0.8			
Lithuania	0.3	0.2	0.1	0.4	0.6	0.5	0.5	0.0		
Luxembourg	2.6	2.6	3.3	2.4	1.5	1.6	1.7	0.3		
Malta	1.2	1.3	1.1	0.9	2.3	3.6	5.1	6.9		
Montenegro	0.0	1.3	0.1	2.3	0.3	0.3	0.2		0.2	
Netherlands (Kingdom of the)			0.2	0.3	0.1	0.2	0.2	0.4		
North Macedonia	2.3		2.9	3.3	7.3	6.9	7.4	3.0		

Table 12.21.

Out-of-school rate for children of primary school age, both sexes (Percentage)
(continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Norway	0.5	0.7	0.7	0.8	0.8	1.0	0.9	0.9		
Poland			4.9	4.6	3.4	1.5	0.0	0.0		
Portugal	1.2	1.8	1.8	1.5	0.7	0.2	0.1	0.3		
Republic of Moldova	0.5	0.6	0.6	0.6	1.9	0.8				26.5
Romania	7.9	8.9	9.4	8.4	7.6	8.3	9.6	15.6		
Russian Federation	2.0	2.1	0.4	0.1	0.2	1.0	2.1	2.6	4.9	
San Marino					5.6	5.6	6.3	6.3	6.8	
Serbia	0.1	0.3	0.6	1.3	1.9	2.5	3.7	1.7		
Slovakia	6.3	6.7	5.9	7.0	6.0	5.0	4.3	2.9		
Slovenia	1.7	2.2	2.1	1.5	1.3	1.0	1.5	1.2		
Spain	3.0	2.9	2.7	2.5	2.1	1.8	1.9	1.8		
Sweden	0.8				0.8	0.7	0.5	0.6		
Switzerland	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.3		
Ukraine	16.0	16.3	16.5	16.8	16.4	16.3	15.9			
United Kingdom	1.5	1.3	0.9	0.4	0.1	0.0	0.0	0.1		
United States of America	1.8	0.4	0.4	0.6	0.9	2.0	4.1	4.0		
Latin America and the Caribbean										
Anguilla					2.2			3.7		
Antigua and Barbuda	1.0	1.2	1.4	0.9	0.3					
Argentina	0.9	0.5	0.6	0.6	0.6	0.8	0.8	0.7		
Bahamas										29.3
Barbados	3.7	2.2	4.4	3.3	2.3	2.8	4.5	6.8	9.2	
Belize	0.4	0.5	0.2	0.4	0.9	0.6	5.9	9.5	12.4	
Bolivia	11.1	10.4	8.9	7.2	6.0	5.0	4.2	3.4	4.2	
Brazil	4.4	4.3	4.2	4.8	4.2	4.5	5.2	4.0		
British Virgin Islands	0.0	0.0		11.3	1.1			1.0		
Cayman Islands	9.5	6.5	5.2	4.1	5.8	7.7	14.5	13.5	14.5	
Chile	2.7	2.5	2.3	1.9	1.6	2.3	2.2	1.3		
Colombia	3.4	5.2	4.1	4.7	5.0	6.1	7.0	7.3		
Costa Rica	5.9	5.6	6.9	3.7	2.9	4.0	4.7	4.7		
Cuba	2.8	2.7	3.0	2.9	2.6	2.1	2.2	4.4	4.6	
Curaçao						0.4			3.4	
Dominica	3.0	3.6			13.7	11.2	12.2	11.9	12.9	
Dominican Republic	3.9	4.2	5.1	5.5	3.9	3.9	10.3	7.5	12.9	
Ecuador	2.6	2.7	2.5	1.5	1.6	1.5	1.6	1.7	4.7	
El Salvador	7.3	8.1	12.1	11.3	14.0	14.6	15.6	15.6	14.3	
Grenada	1.2	2.0		6.3			18.4			
Guatemala	9.8	10.8	10.1	9.2	9.4	9.2	7.9	7.7	7.5	
Guyana						16.7	17.2		14.1	
Honduras	22.6	21.5	20.3	18.8	16.0	19.6	22.2	20.5	20.7	
Jamaica	19.8	19.7	20.6	21.4	21.8	13.6	16.6	9.6	15.7	
Mexico	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3		
Montserrat		4.1	0.5							
Nicaragua										9.7
Panama	10.3		13.0		11.5	10.9	4.3	3.9	9.7	
Paraguay		12.5				12.4	12.3	11.9	12.3	
Peru		2.2	4.1	3.8	1.7	0.3	0.1	0.3	0.3	
Puerto Rico	2.8	6.7		4.8					17.9	
Saint Lucia	6.3	6.7	6.5	5.9	5.0	4.9	3.6	2.1	6.6	
Saint Vincent and the Grenadines								1.7	1.4	
Suriname	16.2	14.9	18.5	17.9	15.8	14.7	19.5		48.9	
Trinidad and Tobago									33.9	
Turks and Caicos Islands	9.0		6.3				4.9			
Uruguay	0.6	0.0	0.3	0.2	0.5	0.4	0.2	0.0		
Venezuela	7.2	10.1	12.5							0.5
Northern Africa and Western Asia										
Algeria	0.3	0.4	0.2	0.1	0.1	0.3	0.2	0.6	1.0	
Armenia	0.4	0.7	0.9	1.0	3.4	5.2	8.0	9.3	7.7	
Azerbaijan	1.2	0.8	2.1	3.9	8.5	8.2	8.0	4.3	1.5	
Bahrain	0.4	0.4	0.5	1.6	2.4			8.1	7.0	
Cyprus	1.4	1.7	1.3	0.6	0.5	0.4	0.1	0.8		
Egypt		6.3	5.4	4.2	2.5	1.2	0.5			
Georgia	1.4	1.4	1.1	1.0	0.9	0.6	0.3	1.3	2.5	

Table 12.21.

Out-of-school rate for children of primary school age, both sexes (Percentage)
(continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Israel	2.5	2.6	3.2	3.4	3.7	3.8	3.6	3.7		
Jordan		3.7	2.1	1.7	1.7	1.6	2.6	1.9	2.7	
Kuwait	3.0									
Lebanon									24.2	
Morocco		6.5	5.1	3.3	1.9	0.3	0.3	0.5	0.7	
Oman	3.6	4.2	2.7	1.4	2.7	10.3	10.9	11.1	4.3	
Palestine	6.3	5.5	4.0	4.5	5.1	5.9	7.8	9.2	8.9	
Qatar	4.0	1.7	0.1	0.7	1.9	2.1	12.4	7.6		
Saudi Arabia	2.7	2.7				2.6	2.8			
Sudan	40.7	39.5	38.1	33.9						
Syrian Arab Republic						32.7	33.2	28.9	23.6	
Tunisia	0.9	1.0	0.9	0.9		0.6	1.1	1.7	1.9	
Türkiye	1.3	1.8	0.7	0.2	0.2	0.2	0.2	0.3		
United Arab Emirates	16.4	16.3	24.6		19.5	17.9			0.2	
Yemen		24.4								
Oceania										
Australia	0.0	0.0	0.1	0.2	0.2	0.6	0.4	0.3		
Cook Islands	7.7	1.8	0.8					0.2	1.3	
Fiji	9.0	3.2	2.2	1.7		2.0		1.8	1.9	
Kiribati	1.8	1.0	3.1			2.6	4.7	7.8	12.2	
Marshall Islands	6.2	3.7			1.1	3.4	2.7	2.4		
Micronesia	17.3	11.4	12.1	4.7	10.5	16.5	15.8	16.0		
Nauru		8.8			3.7	13.0		11.0	3.7	
New Zealand	1.2	1.2		1.3	1.0	1.3	1.4	2.5		
Niue	11.6	7.4			16.7	10.5	12.4		12.9	
Palau						2.8	2.1	17.7	12.6	
Papua New Guinea		11.5		1.3						
Samoa	0.0	0.9	0.3	1.2	1.5	0.9	1.1	1.0	3.0	
Solomon Islands	1.3			5.3	6.6				28.6	
Tokelau		8.6			11.3	13.0	4.4		18.4	
Tonga	2.3			0.2	0.0	0.3	3.7	2.3	0.5	
Tuvalu	0.8	0.5			10.7	8.6	1.2	2.7	1.0	
Vanuatu	5.0				6.7	8.5	4.9	8.2	8.6	
Sub-Saharan Africa										
Benin		3.1	3.0	5.7	10.2	10.8	7.9	5.4		
Botswana								10.1		
Burkina Faso	32.3	27.0	26.2	24.3	25.7	28.4	29.0	32.2	41.9	
Burundi	8.2	9.8	14.2	16.9	18.5	17.9				
Cabo Verde	9.9	10.9	11.5	11.3	11.3	12.1	10.9			
Cameroon	4.8	5.0	6.7		8.6	4.5	4.4	3.9	3.7	
Central African Republic			15.1							
Chad	20.7	27.2	33.2	27.4	28.4		25.8	25.7	23.9	
Comoros			9.4	12.6			26.9		22.2	
Congo				21.1					16.0	
Côte d'Ivoire	27.3	18.2	17.1	12.7	11.4	9.7	10.4	9.8	3.9	
Equatorial Guinea	61.8									
Eritrea	39.1		43.9	44.0	45.2			44.9		
Eswatini	11.5	11.0	12.5	11.4	10.5					
Ethiopia	17.6						24.8	23.8	23.2	
Gabon					28.5					
Gambia	33.2	32.1	29.8	28.3	25.1	23.0	23.3			
Ghana			8.2	9.4	6.9	12.0	11.3			
Guinea	25.1	19.5		15.4	16.6	13.7	18.5			
Lesotho	13.8	13.0	11.3	16.4	18.8	20.1	26.2	25.2	26.7	
Liberia		20.1	26.1			30.9	34.9	37.7		
Madagascar	2.0	2.1	2.1	2.2	5.8	3.3				
Malawi		50.4					2.4	2.2		
Mali	42.1	40.8	35.7	43.7					32.5	
Mauritania		32.9	28.9	27.4	30.6					
Mauritius	5.3	5.0	4.7	2.4	4.2	3.6	6.1		1.7	
Mozambique	3.5	5.0	6.6	3.2	1.3	0.8		1.0		
Namibia	0.4									
Niger	34.9	33.6	30.4	37.4	38.0		39.1	39.2	37.9	

Table 12.21.

Out-of-school rate for children of primary school age, both sexes (Percentage)
(continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Rwanda		1.2	1.2	1.4	1.6		0.1		0.5	
Sao Tome and Principe	9.6		3.5	5.2	52.3		5.8			
Senegal	24.3				24.6	23.2	25.9	26.6	26.6	
Seychelles								1.9	2.8	
Sierra Leone	1.6	1.7								
South Africa	5.2		3.9	7.9	8.2	9.6	7.2	11.6		
South Sudan	63.0									
Togo	5.8	8.4	8.3	6.7	5.0	1.1	1.0	0.9	0.8	
Uganda	13.4	11.2	11.5							
United Republic of Tanzania	19.9	16.7	16.9	19.2	16.9	15.8	15.0	15.3	16.4	
Zambia			14.4							
Zimbabwe	15.2	14.0	15.8	15.2	14.8	13.6	6.3	5.6		

Table 12.22.

Out-of-school rate for children and adolescents of primary and lower secondary school age, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Bangladesh			5.2	4.8					9.2	
Bhutan	12.3	13.0	13.2	11.9			9.2	8.1		
India						6.7	5.2	4.2	6.5	
Iran		3.2	2.6			2.9				
Kazakhstan	2.2	2.5	2.2	1.8	1.8	5.6	5.5	5.3	3.0	2.9
Kyrgyzstan	5.7	4.9	4.6	3.9	4.3	5.0	5.6	5.9		5.5
Maldives	7.2	9.1	6.9	6.6	6.8	2.6		4.7	6.4	
Nepal		3.8	3.7				5.4	3.7	3.7	4.4
Pakistan							27.0	26.1		
Sri Lanka			2.5	2.2			2.5	2.3		
Turkmenistan								0.5		
Uzbekistan	4.3	3.7	3.4	2.2	1.5	2.7	2.5	3.5	3.8	1.0
Eastern and South-Eastern Asia										
Brunei Darussalam	0.9	0.3	0.5	0.9	2.0	2.2	4.0	2.8	3.5	
Cambodia	7.6					8.7	10.9		6.2	
China, Hong Kong	0.7	0.8	1.4	0.5	0.8	1.6	2.5	0.8		
China, Macao	5.9	4.9	5.1	5.3	7.9	10.5	12.7	14.7	13.0	
Indonesia				9.0	3.0	4.0	2.7	2.6	2.0	
Japan	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1		
Lao	11.6	13.5	13.4	14.8	15.7	16.8	17.4	19.6	19.8	20.2
Malaysia	8.0	8.3	7.8	7.7	8.6	8.2	7.6	6.8	4.1	
Mongolia				4.8	4.9	5.3	4.4	4.9	4.8	
Myanmar			7.0	5.6						
Philippines	6.7	7.5		9.4	8.9	8.6	12.7	10.3	9.4	
Singapore		0.0	0.0	0.3	0.2	0.3	0.6	0.7		
South Korea	1.1	1.7	2.4	1.3	0.7	1.6	1.3	0.8		
Thailand			5.2	2.5	3.0	2.3	1.3	2.1		2.9
Timor-Leste	8.6	8.5	7.2	8.5	8.3	7.7				
Viet Nam	5.1									
Europe and Northern America										
Albania	0.3	0.4	2.8	1.3	2.1	3.4	4.9	5.9	8.5	
Andorra	8.8	8.0	7.3	7.5	8.2	7.8	8.1	7.2	1.2	
Austria	1.3	1.9	1.3	1.2	1.2	1.2	1.0	1.7		
Belarus	5.0	5.2	5.6	6.0	6.3	6.3	5.8	6.0	5.8	
Belgium	1.8	1.9	1.3	1.2	1.2	1.2	1.4	1.2		
Bosnia and Herzegovina	9.9	9.4	9.7	10.3		10.0	10.7	10.9	11.4	

Table 12.22.

Out-of-school rate for children and adolescents of primary and lower secondary school age, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Bulgaria	2.4	2.7	3.4	3.4	3.6	3.6	4.5	5.3		
Canada	0.3	1.0	0.8	0.7	1.6	1.6	2.6	2.8		
Croatia	1.3	1.4	1.5	1.4	1.8	1.6	1.6	1.4		
Czechia	1.4	1.7	1.9	1.5	1.7	1.7	0.1	0.1		
Denmark	0.7	0.7	0.6	0.5	0.5	0.4	0.5	0.7		
Estonia	2.4	2.4	2.4	2.3	2.2	2.2	2.1	1.7		
Finland	1.4	1.4	1.5	1.5	1.7	1.7	1.3	1.9		
France	1.2	0.8	0.5	0.4	0.3	0.0	0.1	0.1		
Germany	1.0	1.9	1.3	1.2	1.2	1.3	1.0	1.6		
Greece	2.5	2.3	2.5	3.2	3.2	3.6	3.3	0.4		
Hungary	3.4	3.9	4.0	4.2	4.4	4.4	4.7	4.2		
Iceland	1.2	1.0	1.0	1.1	1.1	1.3	1.3	1.4		
Ireland	0.1	0.1	0.1	0.1	0.3	0.2	0.7	0.9		
Italy	1.3	1.5	1.5	1.4	1.4	1.4	2.0	2.4		
Latvia	2.0	1.7	1.4	1.1	1.4	1.4	1.3	1.4		
Liechtenstein	2.0	2.3	1.4	1.9	1.2	1.5	1.8			
Lithuania	3.2	3.0	2.6	1.4	0.4	0.4	0.5	0.3		
Luxembourg	3.2	2.8	3.6	2.9	2.3	2.5	2.4	0.8		
Malta	0.9	0.9	0.8	0.8	1.8	2.9	3.8	5.2		
Montenegro	2.2	1.9	1.2	2.1	0.8	0.5	0.2		0.1	
Netherlands (Kingdom of the)			0.3	0.3	0.2	0.2	0.3	0.4		
Norway	0.4	0.6	0.5	0.6	0.7	0.9	0.8	0.8		
Poland			4.8	4.3	3.8	2.9	0.0	0.0		
Portugal	0.9	1.3	1.4	1.2	0.5	0.2	0.2	0.4		
Republic of Moldova	0.2	0.4	0.5	0.5	1.5	0.8				23.6
Romania	8.2	9.1	9.8	9.6	9.3			15.7		
Russian Federation	4.2	4.0	1.8	1.6	1.1	0.7	1.1	1.4	2.5	
San Marino					5.7	6.1	6.6	6.9	7.5	
Serbia	0.4	0.6	0.8	0.9	1.6	2.4	2.9	0.9		
Slovakia	5.1	5.4	5.2	5.7	5.2	4.8	4.3	3.0		
Slovenia	1.9	2.3	2.0	1.5	1.3	1.0	1.5	1.2		
Spain	3.0	3.0	2.8	2.6	2.3	2.2	2.2	2.0		
Sweden	0.8	0.5	0.5	0.4	0.7	0.6	0.5	0.5		
Switzerland	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.3		
Ukraine	12.0	13.0	13.3	13.6	13.6	13.6	13.4			
United Kingdom	1.5		1.0	0.9	0.6	0.4	0.4	0.4		
United States of America						1.4	3.1	2.9		
Latin America and the Caribbean										
Anguilla					2.2			3.4		
Antigua and Barbuda	1.1	1.0	2.1	0.7	0.3					
Argentina	0.9	0.6	0.6	0.7	0.6	0.8	0.8	0.8		
Bahamas							23.8		23.1	
Barbados	2.5	1.9	3.1	2.5	2.4	3.9		4.6	6.1	
Belize	4.5	4.9	4.2	4.0	4.4	6.5	5.1	8.1	10.3	
Bolivia	10.8	10.8	10.2	8.8	7.9	6.9	6.2	5.3	5.0	
Brazil	4.4	3.9	4.0	4.0	3.8	4.0	4.8	3.9		
British Virgin Islands	0.2	0.6	7.3	17.0	7.1	7.1	7.5	5.7		
Cayman Islands	8.1	5.5	5.4	5.7	7.6	10.0	15.2	13.2	11.6	
Chile	2.9	2.6	2.5	2.0	1.6	2.2	2.0	1.2		
Colombia	3.9	5.1	4.3	4.4	4.3	4.5	4.9	6.0		
Costa Rica	7.1	6.6	8.3	4.9	3.6	5.3	5.5	4.9		
Cuba	3.8	3.3	3.3	3.1	3.5	3.7	3.8	5.4	5.4	
Curaçao						0.6				2.6
Dominica	4.1	3.1			13.6	12.3	13.0	14.3	15.5	
Dominican Republic	3.4	4.5	5.9	7.0	4.2	5.4	12.3	8.8	13.7	
Ecuador	2.7	3.8	4.9	4.5	4.3	3.4	2.7	2.0	7.8	
El Salvador	9.6	11.5	15.4	14.0	16.5	16.9	17.7	17.7	16.9	
Grenada	1.1	1.6		5.1			15.6			
Guatemala	15.5	17.0	17.2	16.4		17.1	16.3	17.4	17.1	
Guyana						16.8	17.3			17.7
Honduras	28.0	27.7	27.0	26.4	24.0	28.0	30.6	28.8	27.9	
Jamaica	16.6	19.4	19.6	19.7	20.6		17.6	12.6	17.2	
Mexico	0.8	1.0	1.9	2.6	2.6	2.8	2.9	2.9		

Table 12.22.

Out-of-school rate for children and adolescents of primary and lower secondary school age, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Montserrat		4.4	4.7							
Nicaragua									12.2	
Panama	9.8		12.6							
Paraguay		12.1				13.5	14.4	14.0	13.8	
Peru		2.9	3.9	3.6	2.8	2.1	1.9	1.0	0.5	
Puerto Rico	3.9	8.2		5.4					16.4	
Saint Lucia	7.0	8.1	7.9	8.2	7.3	7.6	5.4	5.6	8.9	
Suriname	18.1									
Trinidad and Tobago									33.6	
Turks and Caicos Islands	13.0		13.4				11.1			
Uruguay	0.9	1.3	0.8		0.8	1.0	0.3	0.2		
Venezuela	8.2	10.7	14.1						1.0	
Northern Africa and Western Asia										
Algeria										1.7
Armenia		3.1	2.0	1.3	2.4	2.8	4.2	4.7	4.6	
Azerbaijan	5.9	3.6	1.2	2.2	4.4	13.1	11.5	9.2	6.0	
Bahrain	1.0	0.8	1.0	2.0	2.1			6.5	5.9	
Cyprus	1.6	1.9	1.1	0.5	0.5	0.5	0.1	0.7		
Egypt		8.5	8.0	7.1	5.4	3.7	1.9			
Georgia	1.5	1.5	1.3	1.2	1.1	0.8	0.6	1.2	2.0	
Israel	2.4	2.5	3.0	3.3	3.5	3.7	3.5	3.5		
Jordan			3.3	2.5	2.5	2.8	3.8	3.3	3.5	
Kuwait	5.6									
Lebanon									26.6	
Morocco			7.3	6.0	4.7	3.1	3.1	1.8	1.3	
Oman	2.6	3.6	2.8	2.2	3.9	11.4	11.7	12.6	6.4	
Palestine	7.9	7.2	5.8	4.7	4.9	5.3	6.0	7.0	7.2	
Qatar	4.8	2.9	0.5	1.0	1.8	2.1	12.4	6.9		
Saudi Arabia	2.8	2.9				2.1	2.1	1.8		
Sudan				33.0						
Syrian Arab Republic						39.1	40.1	38.0	34.8	
Türkiye	1.0	1.4	0.7	0.1	0.1	0.1	0.2	0.2		
United Arab Emirates		18.1	24.7		20.9	18.8			0.1	
Yemen		27.4								
Oceania										
Australia	0.0	0.0	0.1	0.2	0.3	0.6	0.6	0.8		
Cook Islands	7.6	2.3	1.4							
Fiji	4.1	4.0		1.8		1.7		1.5	1.8	
Kiribati							6.9	8.4	11.4	
Marshall Islands	6.3	3.2			2.2	3.7	2.2	2.0		
Micronesia		12.3	13.1	10.4	12.6	18.2	17.1	16.2		
Nauru		12.1			8.7			10.4	5.9	
New Zealand	1.7	1.5		1.3	1.0	1.3	1.4	2.5		
Niue	8.9					10.7	8.4		10.7	
Palau						7.0	2.8	16.0	10.8	
Papua New Guinea				12.9						
Samoa	0.9	1.0	0.7	1.2	1.5	4.3	1.2	0.8	2.6	
Solomon Islands				4.5	5.3	19.7			25.4	
Tokelau		8.0			13.9	13.3	10.9		29.2	
Tonga	3.2			3.9	2.0	3.8	3.8	1.4	0.8	
Tuvalu	7.2	7.4			11.8	11.8	3.9	4.3	5.7	
Vanuatu	4.8					12.5		7.1	14.3	
Sub-Saharan Africa										
Benin						23.2	21.4	19.8		
Botswana								11.6		
Burkina Faso	36.1	34.8	34.0	31.7	33.6	35.7	36.4	40.1	46.9	
Burundi	15.8	16.5	19.3	22.3	24.1	22.3				
Cabo Verde	11.6	12.0	12.7	13.0	13.3	13.8	13.1			
Cameroon	15.6	16.3				20.7	20.6	20.0	20.0	
Central African Republic			30.5							
Chad	34.7	38.4	44.2	38.7	40.1		37.5		35.7	
Comoros			15.5	12.7			31.5		26.3	

Table 12.22.

Out-of-school rate for children and adolescents of primary and lower secondary school age, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Congo				24.2						
Côte d'Ivoire		29.2	27.9	25.9	24.8	22.9	22.4	22.9	13.1	
Eritrea	40.4		42.6	42.5	43.4			43.8		
Eswatini	8.3									
Ethiopia	29.1							33.8	34.0	
Gabon					31.4					
Gambia	35.3	32.6	30.6	28.4	26.0	24.2	24.0			
Ghana			10.8	12.9	9.8	12.4	10.5			
Guinea	35.5	31.9		28.7	29.5	27.8	31.2			
Lesotho	14.7	14.9	12.8	17.2	19.3	21.0	26.2	25.9	27.3	
Liberia		22.4	27.9			34.0	37.2	39.7		
Madagascar	11.4	11.6	11.5	12.4	16.8	15.9				
Malawi	7.9	8.9		9.1	9.3		13.6	13.1		
Mali	43.7	42.7	42.0	47.1						
Mauritania		38.5	35.3	32.3	31.5					
Mauritius	6.7	6.4	6.2	5.3	6.5	5.7				
Mozambique	13.6					9.7		11.8		
Namibia	0.8									
Niger	46.3	44.4	41.9	46.9	48.6		49.3	49.8	50.1	
Rwanda			9.9	4.3	3.1		1.8		1.8	
Sao Tome and Principe	9.4			6.8			6.1			
Senegal								39.6	40.8	
Seychelles								2.0	2.5	
Sierra Leone	12.8	14.0	14.2	17.6						
South Africa			5.5	7.6	7.2	8.8	7.4	9.4		
South Sudan	61.8									
Togo			13.1				7.5		9.9	
Uganda	24.7	22.8	23.9							
United Republic of Tanzania		35.5	33.0	29.8	27.8		26.8		27.9	
Zimbabwe	11.7	12.0	12.2	12.1	11.1	10.7	6.8	7.4		

Table 12.23.

Out-of-school rate for children, adolescents and youth of primary, lower secondary and upper secondary school age, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Bangladesh			20.6	18.2					12.9	
Bhutan	14.9	15.6	15.6	14.4			11.9	10.6		
India						18.5	16.8	17.0	18.9	
Iran		9.2	8.4			6.4				
Kazakhstan	2.5	3.2	3.3	2.4	2.2	4.8	4.8	4.9	2.9	2.4
Kyrgyzstan	10.6	9.4	8.9	7.8	8.2	8.8	8.4	8.6		10.0
Maldives								7.4	10.3	
Nepal		11.3	10.8				12.8	10.7	9.0	9.6
Pakistan							34.0	33.1		
Sri Lanka			8.5	7.2			6.1			
Turkmenistan								2.8		
Uzbekistan	7.5	6.6	5.8	4.7	5.1	8.3	9.2	8.9	8.6	5.6
Eastern and South-Eastern Asia										
Brunei Darussalam	4.4	7.6	7.6	8.4	8.8	8.5	10.8	10.5	12.4	
Cambodia						19.5	18.8		15.9	
China, Hong Kong	2.9	0.8	1.1	0.5	0.9	2.5	2.5	2.1		
China, Macao	8.7	7.9	7.8	9.0	11.2	13.0	14.3	15.3	13.2	
Indonesia				11.2	6.9	5.7	5.9	6.3	7.0	

Table 12.23.

Out-of-school rate for children, adolescents and youth of primary, lower secondary and upper secondary school age, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Japan	0.8	1.3	1.0	0.9	0.6	0.5	0.4	0.6		
Lao	19.9	20.0	20.3	21.5	22.9	24.4	25.5	28.1	29.5	30.9
Malaysia		15.9	15.6	16.7	16.1	16.8	16.2	13.6	11.4	
Mongolia				6.2	7.0	6.8	5.4	6.1		
Myanmar			13.4	11.5						
Philippines	8.1			12.1	11.7	10.9	14.3	11.5	11.1	
Singapore		0.0	0.0	0.2	0.2	0.5	0.8	0.9		
South Korea	1.7	1.9	2.2	2.6	2.3	3.1	1.8	1.7		
Thailand			12.8	10.7	10.1	9.8	8.8	7.9		8.0
Timor-Leste	13.2	12.7	11.4	12.5	12.1	12.4				
Viet Nam	7.2									
Europe and Northern America										
Albania	3.4	4.2	5.0	4.5	4.9	7.1	7.1	8.0	9.2	
Andorra	10.7	10.1	10.1	10.1	10.1	9.9	9.4	9.2	3.8	
Austria	3.2	4.1	3.6	3.4	3.2	3.1	2.8	3.5		
Belarus	5.3	5.5	6.1	6.4	6.8	6.9	6.8	6.9	6.6	
Belgium	1.9	2.0	1.2	1.1	1.3	1.1	1.3	1.4		
Bosnia and Herzegovina	14.5	13.9	13.0	12.4		13.7	14.4	14.2	14.8	
Bulgaria	5.0	4.8	4.4	5.3	5.1	4.6	5.8	7.0		
Canada	3.6	2.8	2.5	2.4	4.8	4.7	5.2	5.5		
Croatia	3.6	3.6	3.2	3.0	3.3	3.2	2.8	2.8		
Czechia	2.3	2.4	2.6	2.5	2.7	2.7	1.2	1.1		
Denmark	2.7	2.9	2.8	2.6	2.4	2.2	2.1	2.2		
Estonia	3.4	3.3	3.4	3.3	3.3	3.2	3.1	2.8		
Finland	2.2	2.0	2.2	2.1	2.1	2.0	1.9	2.5		
France	2.3	1.9	1.6	1.5	1.3	0.8	0.9	1.1		
Germany	3.0	4.3	3.6	3.7	3.5	3.6	3.2	3.8		
Greece	3.5	3.2	3.7	4.2	3.1	4.7	4.2	0.9		
Hungary	5.7	6.2	6.4	6.7	6.9	6.9	7.6	6.6		
Iceland	5.2	5.4	5.1	5.3	5.9	6.1	5.0	5.7		
Ireland	0.2	0.2	0.2	0.3	0.5	0.4	0.7	0.9		
Italy	3.5	3.6	3.2	3.1	3.1	3.1	3.2	3.5		
Latvia	2.7	2.3	2.1	1.8	2.1	2.3	2.3	2.4		
Liechtenstein	5.1	5.3	4.0	5.5	3.2	3.5	3.7			
Lithuania	4.2	4.0	3.5	2.9	2.4	2.1	1.1	0.5		
Luxembourg	7.3	6.9	7.4	7.0	6.2	6.3	6.1	4.7		
Malta	4.7	4.7	4.6	4.0	4.4	5.1	5.4	6.5		
Montenegro		5.9	5.5	5.8	4.8	4.4	3.9	3.8	4.2	
Netherlands (Kingdom of the)			1.5	1.6	1.5	0.6	0.6	1.6		
Norway	2.2	2.2	2.2	2.2	2.1	2.1	1.8	1.9		
Poland			4.8	4.4	4.0	3.4	0.2	0.2		
Portugal	0.8	1.5	1.4	1.1	0.4	0.3	0.2	0.4		
Republic of Moldova	5.2	4.7	6.0	5.5	5.9	4.6				32.4
Romania	11.9	13.5	14.0	13.6	13.6			18.6		
Russian Federation			3.7	3.2	2.3	7.4	7.9	8.1	9.1	
San Marino					26.3	26.1	27.4	27.3	28.6	
Serbia	3.4	4.0	4.3	4.9	5.4	6.4	6.7	4.6		
Slovakia	6.5	6.8	6.7	7.0	6.7	6.3	5.9	4.7		
Slovenia	2.1	2.8	2.7	2.0	1.9	1.7	2.2	1.9		
Spain	3.7	3.6	3.5	3.4	3.2	3.1	3.0	3.0		
Sweden	1.1	0.7	1.4	1.0	1.1	1.2	1.0	1.0		
Switzerland	2.7	2.8	2.9	2.9	2.8	2.7	2.6	2.7		
Ukraine	11.5	12.3	12.7	13.0	13.2	13.4	14.7			
United Kingdom	1.3		1.2	1.6	1.7	1.7	1.7	1.7		
United States of America						1.8	2.6	3.4		
Latin America and the Caribbean										
Anguilla					2.6			3.7		
Antigua and Barbuda	2.7	1.9	2.8	1.9	1.1					
Argentina	3.5	2.8	3.0	2.9	2.6	2.1	1.6	1.7		
Bahamas							27.4		25.1	
Barbados	2.3	2.2	3.0	2.7	2.0	3.4		5.0	6.4	
Belize	10.2	8.9	9.7	9.4	9.6	10.5	8.4	11.6	13.2	
Bolivia	12.9	12.8	13.0	12.7	12.4	11.7	11.0	10.3	9.6	

Table 12.23.

Out-of-school rate for children, adolescents and youth of primary, lower secondary and upper secondary school age, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Brazil	7.5	7.1	7.2	6.7	6.4	6.5	6.5	5.0		
British Virgin Islands	2.4	3.2	8.3				8.0	10.3		
Cayman Islands	10.8	7.5	8.0	6.1	7.3	10.4	15.0	13.2	13.1	
Chile	4.0	3.7	3.5	3.0	2.7	3.0	2.5	1.5		
Colombia	6.7	7.1	6.6	6.8	6.6	6.5	6.6	7.3		
Costa Rica	9.2	8.7	10.6	6.3	4.6	6.6	6.5	5.5		
Cuba	9.3	9.2	9.0	8.8	8.1	6.9	7.1	8.3	9.6	
Curaçao						2.5			3.4	
Dominica	7.6	5.4			15.7	15.9	15.6	15.9	17.6	
Dominican Republic	10.0	9.8	10.5	11.4	8.7	10.0	16.5	14.1	19.1	
Ecuador	7.6	7.9	9.0	9.0	9.6	9.1	8.5	7.5	8.9	
El Salvador	16.9	18.6	22.3	21.1	23.6	23.4	24.0	23.5	23.8	
Grenada	3.4	3.3		5.2			15.4			
Guatemala	25.9	26.9	27.1	26.7		28.2	28.4	29.0	28.4	
Guyana						20.9	21.0		21.1	
Honduras	35.0	34.4	33.7	34.7	30.2	33.8	36.3	34.9	33.9	
Jamaica	18.4	19.1	18.6	19.5	20.8		18.5	14.7	17.2	
Mexico	8.0	7.6	7.8	8.3	8.4	8.9	9.6	10.0		
Montserrat		6.5	5.8							
Nicaragua									16.6	
Panama	15.1		19.8							
Paraguay		15.5				15.9	17.1	17.1	17.2	
Peru		5.8	7.3	7.0	5.5	4.4	4.3	3.8	2.8	
Puerto Rico	7.3	10.9		7.9					17.9	
Saint Lucia	11.4	11.2	10.1	10.2	9.6	9.3		8.9	10.9	
Suriname	23.0									
Trinidad and Tobago									28.5	
Turks and Caicos Islands	16.5		16.1				13.5			
Uruguay	7.3	6.8	4.5		4.1	4.4	3.1	2.6		
Venezuela	12.0	14.4	16.5						5.0	
Northern Africa and Western Asia										
Algeria									4.1	
Armenia					3.2	3.0	4.3	4.4	4.5	
Azerbaijan	4.8	3.0		2.0	3.7	12.4	12.4	10.9	7.7	
Bahrain	3.3	2.6	2.4	3.2	3.3			5.7	5.5	
Cyprus	2.6	3.0	2.2	2.0	2.2	2.2	1.2	0.9		
Egypt		13.9	13.4	12.5	11.0	9.3	7.5			
Georgia	2.2	2.1	1.8	1.3	1.3	1.0	0.5	1.1	1.7	
Israel	3.1	3.0	3.5	3.7	3.9	3.9	3.7	3.7		
Jordan			6.0	5.3	5.6	5.8	6.2	5.9	5.6	
Kuwait	8.9									
Lebanon									32.7	
Morocco			13.0	11.8	10.3	8.4	8.3	6.7	5.9	
Oman	4.0	5.0	4.6	3.9	5.6	12.7	12.9	14.0	8.4	
Palestine	11.2	10.8	9.4	10.0	9.7	9.8	10.0	10.8	11.2	
Qatar	6.4	5.4	2.7	2.8	3.5	3.6	13.8	8.0		
Saudi Arabia	3.9	3.3				2.8	3.2	1.7		
Sudan				37.0						
Syrian Arab Republic						47.4	48.4	47.9	45.4	
Türkiye	5.6	6.0	4.2	3.7	3.5	3.0	2.7	2.1		
United Arab Emirates		20.0	25.1		19.7	18.9			0.1	
Yemen		34.9								
Oceania										
Australia	0.2	0.2	0.2	1.0	0.7	1.0	1.2	1.6		
Cook Islands	12.5	9.6	8.6	9.2	7.2	8.5		6.9	4.3	
Fiji	9.6	9.2		7.6		5.7		6.8	6.4	
Kiribati							10.6	11.0	11.4	
Marshall Islands	9.0	6.1			3.1	4.3				
Micronesia		18.6	20.7	19.7	21.4	25.0	22.4	23.6		
Nauru		18.8			8.5			12.6	9.2	
New Zealand					1.9	2.1	2.3	3.6		
Niue	7.3					10.3	9.4		12.0	
Palau							5.0	20.7	12.9	

Table 12.23.

Out-of-school rate for children, adolescents and youth of primary, lower secondary and upper secondary school age, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Papua New Guinea				19.7						
Samoa	7.5	7.3	7.6	8.3	8.1	9.7	7.0	8.3	9.8	
Solomon Islands			22.7	10.9	11.7	25.7			26.9	
Tokelau		18.6			21.5	20.7	15.6		40.3	
Tonga	9.2			9.7	6.7	9.0		5.1	7.8	
Tuvalu	17.8	18.0			19.2	20.8	12.2	12.2	14.1	
Vanuatu	12.8					20.4		10.5	14.6	
Sub-Saharan Africa										
Benin						31.4	29.9	29.1		
Botswana								14.3		
Burkina Faso	43.2	41.8	40.4	38.4	39.9	41.8	42.6	46.5	52.6	
Burundi	24.4	24.1	26.4	29.2	31.8	29.8				
Cabo Verde	17.4	17.8	17.8	17.8	17.6	16.7	16.3			
Cameroon	23.1		29.4	35.4		29.2	29.2	28.5	29.0	
Central African Republic			40.7							
Chad	43.4	46.0	51.0	46.1	47.0		44.6		42.8	
Comoros			24.1	20.2			35.5		32.5	
Congo				27.4						
Côte d'Ivoire		37.0	35.2	33.2	31.7	30.2	29.6	29.3	20.4	
Eritrea	45.4		47.2	46.4	46.9			45.1		
Eswatini	8.7									
Ethiopia	35.4							38.9	39.4	
Gabon					34.7					
Gambia	39.8	37.7	35.6	33.3	31.4	29.8	29.2			
Ghana			17.1	17.8	14.6	16.0	15.9			
Guinea	43.2	40.2		37.4	38.1	37.2	39.7			
Lesotho	18.7	18.4	16.7	21.3	23.7	26.0	30.2	29.9	32.1	
Liberia		25.1	29.6			35.1	39.0	41.2		
Madagascar	23.2	27.8	22.9	24.2	27.4	27.0				
Malawi	14.7	15.9		17.1	17.8		22.7	21.7		
Mali	49.4	48.2	48.1	53.1						
Mauritania		43.5	40.9	38.4	37.2					
Mauritius	10.0	10.5	10.9	11.1	12.4	12.4				
Mozambique	21.4					16.8		18.3		
Namibia	4.1									
Niger	53.8	51.2	49.8	54.0	55.4		56.2	56.8	57.1	
Rwanda			12.2	12.4	13.3		11.3		10.9	
Sao Tome and Principe	11.3			11.0			10.9			
Senegal								47.8	49.1	
Seychelles								5.6	6.8	
Sierra Leone	28.5	27.8	27.6	31.4	22.7	22.0				
South Africa	6.9		7.1	9.3	8.7	9.2	7.7	7.3		
South Sudan	61.9									
Togo			21.8				16.7		18.8	
Uganda	31.2	29.3	30.5							
United Republic of Tanzania		41.6	39.6	36.6	34.9		34.1	38.5	35.4	
Zimbabwe	17.4	18.0	18.1	18.5	17.7	17.4	18.5	18.4		

Table 12.24.

Out-of-school rate for adolescents of lower secondary school age, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Bangladesh			9.1	11.5			12.0	17.5	15.6	

Table 12.24.

Out-of-school rate for adolescents of lower secondary school age, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Bhutan	14.0	15.0	15.6	15.7			15.6	12.5		
India						11.0	10.0	10.7	14.6	
Iran		6.8	6.4			4.9				
Kazakhstan	1.3	0.9	2.0	1.5	2.0	3.1	2.3	2.1	1.8	1.7
Kyrgyzstan	8.8	7.4	6.8	6.5	6.4	5.6	5.9	5.7	6.0	6.8
Maldives	17.9	22.5	14.0	7.2	12.1	4.2		2.5	1.4	
Nepal		7.8	6.4					12.2	8.3	5.7
Pakistan							27.6	27.8		
Sri Lanka	5.4	5.8	5.4	4.9			3.2	3.8		
Turkmenistan								0.5		
Uzbekistan	5.9	5.5	5.0	4.0	1.5	3.7	3.0	3.0	2.9	1.3
Eastern and South-Eastern Asia										
Brunei Darussalam	1.7	0.5	0.6	0.9	3.6	1.2	1.6	0.2	3.1	
Cambodia	12.5					14.2	16.7		10.5	
China, Hong Kong	0.4	0.9	3.9	1.4	2.5	3.4	5.3	0.7		
China, Macao	9.1	9.9	10.4	12.3	12.2	12.1	12.5	10.4	9.8	
Indonesia				11.2	5.7	6.7	5.3	5.3	4.5	
Japan	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.0		
Lao	20.1	24.0	22.8	25.5	27.9	30.4	31.8	34.5	35.2	35.2
Malaysia	14.1	15.7	15.5	17.0	17.0	17.2	14.8	11.1	8.7	
Mongolia				7.6	6.7	6.0	2.9	4.4	4.5	
Myanmar			14.9	12.4						
Philippines	8.1	9.0		12.7	13.3	12.8	15.9	11.2	9.1	
Singapore		0.1	0.1	0.6	0.3	0.9	0.5	0.0		
South Korea	2.6	3.6	3.5	0.1	0.3	2.1	1.1	0.3		
Thailand			8.6	6.6	7.4	5.7	2.9	5.5		4.9
Timor-Leste	12.9	11.8	12.6	14.3	13.1	12.9				
Viet Nam	11.2	8.6	7.5	4.3	2.7	1.3	3.0	1.7	1.3	
Europe and Northern America										
Albania	0.5	0.7	5.0	1.2	2.1	2.8	2.6	2.7	5.4	
Andorra	9.4	8.7	7.3	8.2	9.1	6.0	8.1	7.3	2.2	
Austria	1.3	1.9	1.4	1.2	1.2	1.1	1.0	1.6		
Belarus	5.4	6.1	6.7	6.8	6.7	6.4	5.7	6.1	7.2	
Belgium	1.6	1.7	0.9	0.9	0.9	1.0	1.1	1.3		
Bosnia and Herzegovina	8.2	8.7	10.9	11.1	6.7	6.2	6.5	6.2	6.3	
Bulgaria	1.5	1.8	3.2	2.5	2.9	2.7	3.9	5.4		
Canada	0.3						0.4	0.5		
Croatia		1.1	1.5							
Czechia	0.3	0.4	0.3	0.7	1.4	2.0	0.0	0.0		
Denmark	0.7	0.9	0.7	0.7	0.6	0.5	0.6	0.8		
Estonia	2.2	2.2	2.3	2.2	2.1	2.1	1.9	1.6		
Finland	1.1	0.8	0.7	0.7	0.7	1.3	1.3	1.7		
France	2.0	1.6	1.2	1.0	0.6	0.0	0.1	0.2		
Germany	1.1	2.0	1.4	1.4	1.3	1.4	0.7	1.4		
Greece	3.3	4.1	3.7	3.6	3.2	3.4	2.4	1.0		
Hungary	2.5	2.9	3.1	3.9	4.4	4.5	5.4	4.8		
Iceland	0.9	0.8	0.7	1.1	0.9	1.1	1.0	1.3		
Ireland	0.3	0.4	0.5	0.5	0.6	0.6	0.4	0.5		
Italy	1.0	1.2	1.2	1.2	1.2	1.2	1.9	2.3		
Latvia	1.9	1.7	1.3	1.0	1.7	1.7	1.3	1.3		
Liechtenstein	4.3	4.7	3.0	4.0	2.6	2.7	2.9			
Lithuania	4.9	4.7	4.1	2.1	0.3	0.4	0.4	0.6		
Luxembourg	4.2	3.2	4.3	3.9	3.9	4.4	3.9	1.6		
Malta	0.3	0.1	0.3	0.6	0.7	1.3	1.2	1.6		
Montenegro	4.7	2.6	2.5	1.9	1.4	0.7	0.2	0.1	0.1	
Netherlands (Kingdom of the)	0.3	0.3	0.4	0.4	0.3	0.4	0.4	0.4		
Norway	0.2	0.3	0.3	0.4	0.4	0.5	0.4	0.5		
Poland	4.2	4.5	4.7	3.7	4.7	4.4	0.0	0.1		
Portugal	0.3	0.5	0.7	0.8	0.1	0.3	0.4	0.4		
Republic of Moldova	0.0	0.3			1.1	0.8				21.0
Romania	8.6	9.4	10.2	11.0	11.3			15.9		
Russian Federation	6.0	5.7	3.1	2.9	2.0	0.4	0.3	0.3	0.3	
San Marino				6.0	5.8	6.9	7.0	7.7	8.7	

Table 12.24.

Out-of-school rate for adolescents of lower secondary school age, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Serbia	0.6	0.9	0.9	0.6	1.3	2.3	2.2	0.1		
Slovakia	4.1	4.3	4.5	4.6	4.6	4.6	4.2	3.2		
Slovenia	2.4	2.5	2.0	1.4	1.3	1.1	1.6	1.3		
Spain	2.9	3.0	3.0	2.9	2.9	2.9	2.8	2.5		
Sweden	0.8				0.7	0.6	0.4	0.5		
Switzerland	0.1	0.2	0.1	0.2	0.1	0.2	0.2	0.3		
Ukraine	8.2	9.8	10.4	10.7	11.2	11.4	11.3			
United Kingdom	1.5		1.3	1.9	1.9	1.2	1.2	0.9		
United States of America						0.2	1.2	0.8		
Latin America and the Caribbean										
Anguilla								2.7		
Antigua and Barbuda	1.5	0.6	3.7	0.0	0.4					
Argentina	1.1	0.7	0.7	0.7	0.6	0.7	1.0	1.0		
Bahamas							13.8		12.6	
Barbados	0.1		0.5	1.0	2.5	5.9		0.8	0.3	
Belize	10.6	11.4	10.0	9.1	9.4	15.1	3.8	5.8	7.0	
Bolivia	9.8	12.1	14.3	13.6	13.7	12.4	12.3	11.2	7.4	
Brazil	4.4	3.4	3.8	2.9	3.2	3.4	4.2	3.8		
British Virgin Islands	0.6						17.8	12.9		
Cayman Islands	5.1	3.4	6.1		10.8				4.7	
Chile	3.3	3.1	3.1	2.3	1.8	2.0	1.6	0.8		
Colombia	4.6	4.9	4.5	4.0	3.4	2.6	2.3	4.4		
Costa Rica	9.4	8.4	11.1	7.2	5.0	7.9	7.1	5.2		
Cuba	5.6	4.4	3.9	3.7	5.5	7.1	7.2	7.6	7.0	
Curaçao						0.9			0.0	
Dominica	6.6	1.9			13.4	14.8	14.7	19.1	20.8	
Dominican Republic	1.9	5.2	7.4	10.0	5.0	8.3	16.2	11.2	15.3	
Ecuador	2.8	6.0	9.8	10.5	9.6	6.9	4.8	2.7	13.6	
El Salvador	13.6	17.6	21.2	18.9	21.4	21.7	22.0	22.1	22.0	
Grenada	0.8	0.2		2.0			8.7			
Guatemala	26.9	29.4	31.3	30.8		33.1	33.6	37.4	37.1	
Guyana						17.1	17.5		25.0	
Honduras	38.6	40.0	40.1	41.4	39.6	44.6	47.0	45.1	42.1	
Jamaica	10.4	18.8	17.7	16.8	18.5		19.5	18.0	20.0	
Mexico	1.8	2.4	5.0	7.1	7.3	7.6	8.1	8.0		
Montserrat		5.1	14.5	16.8			6.9			
Nicaragua									17.4	
Panama	8.9		11.8							
Paraguay		11.5				15.9	18.7	18.2	17.0	
Peru		4.4	3.6	3.1	4.9	5.8	5.6	2.3	1.0	
Puerto Rico	6.0	10.8		6.4					13.8	
Saint Lucia	8.4	11.0	10.9	13.1	12.1	13.1	9.1	12.5		
Saint Vincent and the Grenadines						2.5				
Suriname	21.1									
Trinidad and Tobago									32.9	
Turks and Caicos Islands	20.4		27.6		11.2	13.2	13.2		10.4	
Uruguay	1.5	3.7	1.9		1.2	2.2	0.6	0.7		
Venezuela	10.2	12.0	17.4						1.8	
Northern Africa and Western Asia										
Algeria									2.8	
Armenia		5.2	3.0	1.5	1.5	0.5	0.6	0.4	1.8	
Azerbaijan	9.8	6.0	0.4	0.5	0.2	17.1	14.4	12.9	9.3	
Bahrain	2.2	1.5	2.0	2.7	1.6			3.2	3.6	
Cyprus	1.9	2.3	0.4	0.3	0.6	0.8	0.2	0.5		
Egypt		13.4	14.0	13.5	11.8	9.6	5.1			
Georgia	1.7	1.6	1.7	1.6	1.6	1.2	1.1	1.1		
Israel	2.1	2.2	2.7	3.0	3.2	3.3	3.1	3.2		
Jordan			5.4	3.9	4.0	4.9	5.8	5.5	4.6	
Kuwait	9.3									
Lebanon									31.6	
Morocco			11.8	11.7	10.8	9.2	8.9	4.5	2.4	
Oman	0.2	2.0	3.1	2.9	5.0	12.4	12.4	14.0	8.1	
Palestine	9.0	8.4	7.2	4.9	4.6	4.8	4.4	5.0	5.8	

Table 12.24.

Out-of-school rate for adolescents of lower secondary school age, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Qatar	6.7	5.8	1.5	1.8	1.5	2.2	12.3	5.1		
Saudi Arabia	3.0	3.4		1.9	0.1	0.8	0.5			
Sudan				29.8						
Syrian Arab Republic						51.6	52.5	52.9	52.1	
Türkiye	0.7	1.0	0.6	0.1	0.1	0.1	0.1	0.1		
United Arab Emirates		20.8	24.9		22.9	19.7				0.0
Yemen		34.3								
Oceania										
Australia	0.0	0.0	0.0	0.2	0.3	0.6	1.0	1.6		
Cook Islands	7.3	3.1	2.2							
Fiji	0.5	5.3		2.0		2.2	2.3	1.2	1.7	
Kiribati							12.0	9.7	9.6	
Marshall Islands	6.6	2.3								
Micronesia		15.2	16.1	27.2	24.0	23.2	21.1	16.7		
Nauru		18.2			18.3			9.3	9.7	
New Zealand	2.4	2.0	1.7	1.3	1.1	1.4	1.6	2.5		
Niue	3.7					10.9	2.0		7.8	
Palau						19.5	5.1	11.1	5.5	
Papua New Guinea				31.5						
Samoa	3.7	1.2	2.0	1.3	1.4	0.4	1.4	0.0	1.4	
Solomon Islands			2.9	2.7	2.4	17.8			18.1	
Tokelau		7.0			17.4	13.7	18.4		39.4	
Tonga	4.4			8.7	13.9	8.4	3.9	0.1	1.2	
Tuvalu	17.5	18.8		5.1	13.7	17.5	8.5	6.8	13.2	
Vanuatu	4.5					19.8	13.0	5.2	24.1	
Sub-Saharan Africa										
Benin						44.5	44.6	44.8		
Botswana								15.5		
Burkina Faso	42.9	48.9	48.0	45.2	47.7	48.5	49.4	53.8	55.4	
Burundi	31.0	30.0	33.0	36.3	38.6	33.3				
Cabo Verde	15.0	14.3	15.1	16.5	17.2	17.1	17.3			
Cameroon	34.8	36.2	44.9	48.9		48.4	48.4	47.2	47.7	
Central African Republic			57.0							
Chad	60.6	59.2	64.9	59.6	61.8		58.7		56.9	
Comoros			25.8	12.9			39.4		33.3	
Congo				30.1						
Côte d'Ivoire	53.2	48.0	46.2	48.4	47.3	45.2	42.3	44.6	28.2	
Eritrea	42.7		40.1	39.8	40.5			41.9		
Eswatini	0.4									
Ethiopia	48.4							49.6	51.3	
Gabon					35.6					
Gambia	34.0	33.9	32.4	28.8	28.3	26.7	25.4			
Ghana	13.0	15.8	16.6	20.6	16.1	13.4	8.7			
Guinea	52.9	52.8		51.5	51.6	51.9	52.9			
Lesotho	17.0	19.4	16.7	19.0	20.4	23.6	26.2	27.7	28.8	
Liberia		27.5	31.8			40.1	42.2	44.2		
Madagascar	24.6	25.0	24.7	26.7	31.9	33.1	31.0	35.3	37.3	36.7
Malawi	21.2	23.4		22.0	23.6	18.9	31.7	30.3	29.9	
Mali	47.7	47.5	57.2	55.3						
Mauritania		48.8	46.9	41.1	33.0					
Mauritius	9.2	9.0	8.7	10.1	10.5	9.2				
Mozambique	40.7					34.3		41.3		
Namibia	1.9	2.1	1.1	0.0	0.1	0.4				
Niger	67.8	64.4	63.4	64.5	68.3		70.1	71.4	72.3	
Rwanda			29.4	10.5	6.2		5.2	4.6	4.5	
Sao Tome and Principe	8.9			10.2			6.7			
Senegal								61.7	64.6	
Seychelles								2.2	1.8	
Sierra Leone	43.2	41.0	40.8	50.4	25.6	26.8	17.6			
South Africa			11.9	6.2	3.4	5.6	8.2	1.0		
South Sudan	57.9									
Togo			21.6				18.5		24.8	
Uganda	48.1	46.6	48.9							

Table 12.24.

**Out-of-school rate for adolescents of lower secondary school age, both sexes
(Percentage) (continued)**

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
United Republic of Tanzania		72.2	54.1	52.2	50.5		50.5		50.9	

Table 12.25.

**Out-of-school rate for adolescents and youth of lower and upper secondary school
age, both sexes (Percentage)**

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Bangladesh			32.6	29.9			29.3	19.6	18.0	
Bhutan	18.8	19.7	19.9	19.7			18.7	15.8		
India						28.6	26.9	28.7	30.9	
Iran		17.7	16.9			11.6				
Kazakhstan	2.0	2.5	4.0	2.7	2.8	2.4	2.0	2.4	1.9	1.3
Kyrgyzstan	15.9	14.2	13.5	12.5	12.5	12.0	10.7	10.4	11.3	14.0
Nepal		17.9	16.5				20.6	17.5	12.9	13.9
Pakistan							39.6	39.3		
Sri Lanka	12.8	14.0	13.8	11.7			8.6			
Turkmenistan								4.2		
Uzbekistan	10.1	9.2	8.1	7.3	7.2	12.2	13.4	11.6	10.7	8.4
Eastern and South-Eastern Asia										
Brunei Darussalam	7.5	13.5	13.4	14.5	15.0	13.8	16.0	16.6	20.2	
Cambodia						34.1	30.1		28.3	
China, Hong Kong	4.7	0.9	2.0	0.9	1.9	4.4	4.0	3.3		
China, Macao	12.3	12.8	12.8	16.0	17.1	17.0	16.2	13.9	11.9	
Indonesia				16.2	12.6	9.0	10.7	11.6	13.5	
Japan	1.4	2.3	1.8	1.6	1.0	0.8	0.8	1.0		
Lao	30.7	30.7	30.7	32.5	35.2	37.8	39.8	42.9	45.5	47.4
Malaysia		26.6	26.8	29.5	27.3	29.3	28.1	22.4	21.1	
Mongolia				9.3	10.3	8.7	5.3	6.9		
Myanmar			23.8	20.8						
Philippines	11.3			17.1	17.7	16.0	18.3	13.5	12.7	
Singapore		0.1	0.1	0.3	0.3	1.0	0.9	0.9		
South Korea	2.9	2.8	2.4	3.2	3.7	4.8	2.1	2.3		
Thailand			21.3	20.2	18.8	18.5	16.6	15.1		13.7
Timor-Leste	20.5	18.9	18.5	19.5	18.4	19.5				
Viet Nam	12.1	9.3	8.5	7.4	5.8	4.2	4.9	2.9		
Europe and Northern America										
Albania	5.3	6.6	7.5	6.4	6.7	9.1	7.4	7.6	8.0	
Andorra	13.1	12.6	12.9	13.3	12.7	10.9	10.7	11.1	6.7	
Austria	4.1	5.1	4.7	4.4	4.1	4.1	3.8	4.4		
Belarus	5.7	6.4	7.2	7.2	7.4	7.4	7.2	7.5	8.1	
Belgium	2.0	2.0	1.0	0.9	1.1	1.0	1.1	1.6		
Bosnia and Herzegovina	16.2	16.0	15.5	14.0	14.0	14.2	14.6	13.7	14.3	
Bulgaria	6.1	5.6	5.0	6.0	5.6	4.9	6.1	7.8		
Canada	6.8	4.1	3.8	3.8	7.4	7.2	6.8	7.1		
Croatia	4.6	4.5	4.1	3.7	4.0	3.9	3.3	3.4		
Czechia	2.4	2.4	2.4	2.8	3.3	3.6	2.0	1.8		
Denmark	5.0	5.3	5.4	5.0	4.7	4.3	3.8	4.0		
Estonia	4.4	4.3	4.5	4.5	4.5	4.4	4.1	3.8		
Finland	2.7	2.4	2.6	2.4	2.0	2.1	2.6	3.0		
France	3.5	3.2	2.7	2.6	2.2	1.4	1.5	1.8		
Germany	3.9	5.4	4.6	4.9	4.6	4.7	4.0	4.6		
Greece	4.9	5.1	5.4	5.4	3.1	5.7	4.5	1.8		
Hungary	6.5	6.8	7.2	7.8	8.1	8.2	9.3	8.0		
Iceland	9.2	9.8	9.4	9.8	11.1	11.0	8.7	9.9		

Table 12.25.

Out-of-school rate for adolescents and youth of lower and upper secondary school age, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Ireland	0.5	0.4	0.5	0.9	1.1	0.9	0.5	0.6		
Italy	4.7	4.9	4.1	4.0	4.0	4.0	3.8	4.1		
Latvia	3.4	2.9	2.8	2.6	3.2	3.5	3.3	3.4		
Liechtenstein	8.4	8.6	6.6	9.2	5.3	5.6	5.8			
Lithuania	5.8	5.7	5.0	4.2	3.4	3.0	1.4	0.8		
Luxembourg	11.2	10.5	10.9	11.0	10.3	10.4	10.0	8.6		
Malta	7.5	7.5	7.7	6.8	6.3	6.4	5.7	6.2		
Montenegro		8.7	8.7	7.9	7.6	6.9	6.2	6.8	6.5	
Netherlands (Kingdom of the)	2.0	2.3	2.4	2.7	2.7	1.0	1.0	2.7		
Norway	4.0	3.9	3.9	3.9	3.6	3.3	2.8	3.0		
Poland	4.2	4.4	4.6	4.1	4.6	4.5	0.2	0.3		
Portugal	0.5	1.2	1.0	0.7	0.1	0.3	0.3	0.5		
Republic of Moldova	8.0	7.2	9.1	8.3	8.2	6.8				35.8
Romania	14.3	16.4	16.8	16.8	17.2			20.4		
Russian Federation			5.9	5.2	3.7	11.7	11.7	11.8	11.8	
San Marino				40.8	39.6	38.6	40.0	39.2	40.6	
Serbia	4.9	5.8	6.1	6.6	7.2	8.3	8.1	6.0		
Slovakia	6.6	6.9	7.0	7.0	7.0	6.9	6.6	5.6		
Slovenia	2.4	3.4	3.4	2.5	2.6	2.5	2.8	2.4		
Spain	4.4	4.4	4.4	4.3	4.3	4.3	4.1	4.2		
Sweden	1.5				1.5	1.7	1.4	1.5		
Switzerland	4.9	5.2	5.2	5.2	5.2	4.9	4.7	4.8		
Ukraine	8.5	9.5	10.0	10.5	11.0	11.5	14.0			
United Kingdom	1.1		1.5	2.8	3.2	3.3	3.1	3.1		
United States of America						1.6	1.2	2.9		
Latin America and the Caribbean										
Anguilla								3.8		
Antigua and Barbuda	5.0	2.9	4.7	3.2	2.3					
Argentina	6.2	5.1	5.4	5.3	4.6	3.5	2.5	2.8		
Bahamas							25.2		21.6	
Barbados	0.8	2.3	1.5	2.0	1.7	4.0		3.1	3.5	
Belize	19.8	16.9	18.8	17.9	18.0	20.1	10.8	13.6	14.0	
Bolivia	14.8	15.4	17.3	18.3	18.9	18.6	17.9	17.2	15.1	
Brazil	9.4	9.0	9.2	8.0	8.0	7.8	7.4	5.8		
British Virgin Islands	5.9						13.8	17.7		
Cayman Islands	12.1	8.7	11.4	8.7	9.7					
Chile	5.3	4.9	4.7	4.1	3.7	3.8	2.8	1.8		
Colombia	9.3	8.5	8.6	8.5	7.8	6.7	6.2	7.3		
Costa Rica	12.9	12.2	14.8	9.3	6.6	9.7	8.8	6.4		
Cuba	14.8	14.7	14.2	14.2	13.4	11.7	12.3	12.5	14.8	
Curaçao						4.7			3.3	
Dominica	13.4	7.5			18.3	21.7	19.8	20.7	23.5	
Dominican Republic	16.1	15.3	15.8	17.3	13.5	16.1	22.7	20.7	25.5	
Ecuador	12.7	13.1	15.6	16.5	17.5	16.5	15.1	12.9	12.7	
El Salvador	25.0	27.4	31.1	29.7	32.4	31.9	32.2	31.3	33.1	
Grenada	6.5	5.1		3.5			10.9			
Guatemala	42.4	43.3	44.2	44.4		47.4	49.3	51.0	50.0	
Guyana						26.1	25.7		29.8	
Honduras	47.6	47.3	46.9	50.2	46.7	50.4	52.8	51.8	49.6	
Jamaica	16.9	18.3	16.4	17.5	19.6		20.4	20.1	18.9	
Mexico	15.8	14.9	15.4	16.3	16.5	17.5	18.9	19.5		
Montserrat		9.6	13.1				7.6			
Nicaragua										25.2
Panama	20.1		27.0							
Paraguay		18.4				19.6	22.2	22.4	22.4	
Peru		10.5	11.4	11.1	10.2	9.4	9.3	7.9	5.7	
Puerto Rico	11.3	14.6		10.6					17.9	
Saint Lucia	17.7	16.6	14.3	15.3	15.3	14.8	16.7	17.1	16.2	
Saint Vincent and the Grenadines	9.4									
Suriname	29.0									
Trinidad and Tobago										21.2
Turks and Caicos Islands	25.0		27.5	13.3	15.9	19.7	14.7		8.6	
Uruguay	13.5	13.1	8.5		7.5	8.3	6.0	5.0		

Table 12.25.

Out-of-school rate for adolescents and youth of lower and upper secondary school age, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Venezuela	17.9	19.8	21.4							10.1
Northern Africa and Western Asia										
Algeria										6.9
Armenia					3.0	1.7	2.1	1.5		2.7
Azerbaijan	6.9	4.3		0.7	0.2	15.1	15.0	14.7		11.0
Bahrain	6.7	5.2	4.7	5.1	4.4			2.8		3.8
Cyprus	3.8	4.3	3.0	3.5	4.1	4.2	2.3	0.9		
Egypt		22.4	22.4	21.9	20.8	18.9	16.0			
Georgia	3.0	2.8	2.5	1.6	1.7	1.4	0.8	0.8		
Israel	3.7	3.4	3.8	4.1	4.0	4.0	3.8	3.8		
Jordan			11.2	9.9	10.4	10.6	10.1	10.0		8.5
Kuwait	13.7									
Lebanon										41.7
Morocco			21.3	20.9	19.6	17.3	17.1	13.4		11.5
Oman	4.4	6.0	7.0	5.7	7.6	14.4	14.3	16.0		11.2
Palestine	14.0	13.8	12.4	13.2	12.4	12.1	11.2	11.7		12.5
Qatar	9.6	10.4	6.3	5.6	5.8	5.6	15.8	8.5		
Saudi Arabia	5.2	3.9		2.4	0.9	3.0	3.7	1.1		
Sudan				41.4						
Syrian Arab Republic						62.3	62.6	64.0		62.3
Türkiye	7.8	8.1	5.9	5.5	5.1	4.5	3.9	3.0		
United Arab Emirates					19.8	19.4				0.1
Yemen		46.9								
Oceania										
Australia	0.3	0.3	0.4	2.1	1.3	1.5	2.1	3.1		
Cook Islands	16.9	16.8	15.7	16.4	13.5	16.0	11.6	12.9		
Fiji	12.8	15.1		13.4		13.0	12.0	11.4		10.5
Kiribati							17.0	14.5		10.5
Marshall Islands	12.4	9.1								
Micronesia		25.8	29.3	34.5	34.1	33.4	28.9	31.0		
Nauru		31.2			14.9			14.8		16.0
New Zealand					2.7	2.8	3.1	4.5		
Niue							6.5			11.3
Palau							7.9	23.7		13.2
Papua New Guinea				39.8						
Samoa	14.9	13.7	15.2	15.6	15.1	14.3	13.1	15.9		16.6
Solomon Islands			15.9	16.6	16.9	31.0				25.2
Tokelau		28.6			30.5	27.0	23.7			53.8
Tonga	15.7			18.6	20.0	17.2		7.8		14.9
Tuvalu	31.9	34.5		20.2	28.1	33.6	23.4	21.6		26.7
Vanuatu	21.0					33.6	24.7	13.0		21.0
Sub-Saharan Africa										
Benin						52.6	52.7	53.7		
Botswana								20.7		
Burkina Faso	55.2	57.8	55.9	53.8	55.2	56.1	57.0	61.5		63.5
Burundi	43.4	41.7	44.0	46.6	50.5	46.1				
Cabo Verde	24.6	24.5	24.1	24.4	23.9	21.2	21.8			
Cameroon	42.4		51.2	54.6		54.8	54.5	53.5		54.6
Central African Republic			67.3							
Chad	68.7	67.1	71.0	67.0	67.8		65.2			63.4
Comoros			38.5	27.8			44.4			43.1
Congo				34.6						
Côte d'Ivoire	60.1	56.2	53.6	53.9	52.1	50.6	48.5	48.5		36.4
Eritrea	50.7		49.8	48.3	48.3			45.3		
Eswatini	4.5									
Ethiopia	55.9							55.2		57.0
Gabon					40.2					
Gambia	44.7	44.7	42.7	39.4	39.3	38.2	36.3			
Ghana	24.8	26.7	27.5	27.5	23.4	20.7	21.1			
Guinea	60.9	60.7		59.7	59.8	61.1	61.2			
Lesotho	25.7	26.3	24.7	28.5	31.1	34.9	36.2	37.1		40.3
Liberia		31.2	33.8			39.7	43.6	45.1		

Table 12.25.

Out-of-school rate for adolescents and youth of lower and upper secondary school age, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Madagascar	40.6	49.1	40.1	42.4	45.0	46.2	45.1	48.9	50.4	49.8
Malawi	32.5	50.8		35.7	37.7	34.0	45.4	42.9	45.6	
Mali	58.9	58.0	64.1	65.1						
Mauritania		55.1	54.0	50.3	44.4					
Mauritius	13.7	14.6	15.3	17.1	18.0	18.4				
Mozambique	51.1					43.8		47.6		
Namibia	9.3	8.9	7.8	8.2	8.7	5.3				
Niger	75.5	72.7	72.0	72.8	75.0		76.6	77.7	78.3	
Rwanda			25.2	25.0	26.2		22.6	19.5	21.7	
Sao Tome and Principe	13.3			17.7			16.4			
Senegal								69.5	71.8	
Seychelles								9.1	10.6	
Sierra Leone	55.5	53.7	52.8	59.7	42.8	41.1	30.8			
South Africa			12.3	11.6	9.6	8.5	8.4			
South Sudan	60.6									
Togo			35.9				32.7		36.5	
Uganda	56.5	54.7	57.2							
United Republic of Tanzania		71.2	64.1	62.0	60.8		60.7		61.5	
Zimbabwe	30.3	33.4	33.7	35.3	34.7	35.2	35.5	36.4		

Table 12.26.

Out-of-school rate for youth of upper secondary school age, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan	55.5	57.7	56.2	54.5						
Bangladesh	55.1	45.2	50.2	43.4		41.9		21.0	19.7	
Bhutan	28.3	29.2	28.4	27.8			24.6	22.0		
India						41.5	39.3	42.0	43.0	
Iran		28.5	27.6			18.9				
Kazakhstan	3.8	6.8	9.3	6.1	5.2	0.4	1.1	3.3	2.1	0.1
Kyrgyzstan	32.5	30.5	30.7	28.6	29.4	30.0	24.5	24.3	27.3	35.8
Nepal		25.3	23.7		20.2		26.6	23.9	19.4	20.0
Pakistan							49.3	48.5		
Sri Lanka	20.5	22.6	22.7	18.8			14.1			
Turkmenistan								17.3		
Uzbekistan	16.3	15.0	13.3	12.9	13.9	28.1	33.3	28.8	26.3	22.1
Eastern and South-Eastern Asia										
Brunei Darussalam	9.7	18.7	18.4	19.7	19.3	18.5	21.7	23.1	27.2	
Cambodia						55.3	44.4	42.8	46.9	
China, Hong Kong	8.2	0.9	0.1	0.4	1.3	5.4	2.5	6.0		
China, Macao	14.7	15.0	14.7	19.2	21.7	21.9	20.2	17.7	14.0	
Indonesia	25.2	25.9	20.1	18.2	19.5	11.4	16.4	18.1	23.0	
Japan	2.8	4.5	3.5	3.0	1.9	1.4	1.6	2.0		
Lao	44.9	39.5	41.0	41.9	45.1	48.0	50.9	54.4	59.4	63.6
Malaysia		37.3	37.6	41.7	37.3	41.1	41.0	33.1	32.8	
Mongolia				11.5	15.5	13.0	9.7	11.6		
Myanmar		45.9	41.2	37.0						
Philippines	21.3			26.2	26.9	22.8	23.3	18.1	20.1	
Singapore		0.1	0.1	0.1	0.3	1.1	1.4	1.7		
South Korea	3.1	2.2	1.6	5.8	6.8	7.4	3.1	4.3		
Thailand	17.1		33.3	33.0	29.6	30.5	29.4	24.2	17.1	22.4
Timor-Leste	28.7	26.4	24.8	25.1	23.9	26.3				
Viet Nam	13.4	10.2	10.0	11.6	10.0	8.0	7.5	4.6		
Europe and Northern America										
Albania	11.0	13.4	10.5	12.7	12.2	16.4	12.9	13.5	11.3	

Table 12.26.

Out-of-school rate for youth of upper secondary school age, both sexes (Percentage)
(continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Andorra	20.6	19.8	23.3	23.0	19.7	20.5	15.9	18.7	16.0	
Austria	6.7	8.2	8.0	7.5	7.0	6.9	6.5	7.2		
Belarus	6.5	7.3	8.5	8.4	9.4	10.2	11.7	11.6	10.4	
Belgium	2.2	2.2	1.0	1.0	1.3	1.0	1.0	1.8		
Bosnia and Herzegovina	22.6	22.3	19.6	16.8	21.0	22.1	22.8	21.4	22.6	
Bulgaria	8.7	7.9	6.1	8.3	7.4	6.3	7.7	9.5		
Canada	12.9	7.8	7.4	7.4	14.4	14.2	13.3	13.8		
Croatia	7.7	7.5	6.6	6.1	6.4	6.4	5.3	5.8		
Czechia	4.5	4.5	4.7	5.1	5.4	5.5	4.3	3.8		
Denmark	9.1	9.7	9.8	9.2	8.8	8.0	7.0	7.2		
Estonia	6.7	6.5	6.8	7.0	7.1	7.0	6.7	6.4		
Finland	4.3	4.0	4.5	4.1	3.4	2.9	3.9	4.3		
France	5.6	5.4	4.8	4.8	4.4	3.1	3.4	4.1		
Germany	9.0	11.4	10.2	11.2	10.6	11.0	10.6	10.8		
Greece	6.5	6.1	7.0	7.1	2.9	8.0	6.6	2.6		
Hungary	10.2	10.7	11.2	11.7	11.9	11.9	13.4	11.1		
Iceland	15.1	16.3	15.7	16.1	18.7	18.6	14.7	16.7		
Ireland	0.9	0.5	0.6	1.4	1.8	1.5	0.8	1.0		
Italy	7.0	7.1	5.9	5.7	5.6	5.7	5.0	5.1		
Latvia	5.0	4.1	4.3	4.3	4.8	5.4	5.5	5.7		
Liechtenstein	13.4	13.3	11.1	15.7	8.8	9.5	9.6			
Lithuania	8.2	8.1	7.1	9.2	11.5	10.1	4.4	1.5		
Luxembourg	16.3	15.7	15.6	16.1	15.1	14.9	14.7	13.9		
Malta	12.2	12.6	12.9	11.2	10.5	10.3	9.2	9.8		
Montenegro		14.5	14.5	13.4	13.2	12.8	12.0	13.7	13.3	
Netherlands (Kingdom of the)	4.4	5.1	5.1	5.5	5.5	1.7	1.6	5.0		
Norway	7.6	7.3	7.4	7.2	6.7	6.2	5.3	5.6		
Poland	4.2	4.4	4.5	4.5	4.5	4.5	0.5	0.5		
Portugal	0.6	1.8	1.3	0.7	0.1	0.3	0.2	0.6		
Republic of Moldova	25.8	23.8	23.1	21.7	20.9	18.0			40.4	60.3
Romania	19.9	23.1	23.3	22.5	23.2	23.0	23.0	25.0		
Russian Federation			13.1	11.1	8.4	40.9	42.3	43.7	44.8	
San Marino				60.8	59.2	58.0	61.0	59.4	60.2	
Serbia	9.2	10.9	11.4	12.5	12.8	14.0	13.8	11.7		
Slovakia	9.5	9.9	10.1	10.0	10.2	10.1	9.9	8.9		
Slovenia	2.4	4.1	4.4	3.4	3.7	3.6	3.8	3.4		
Spain	6.0	5.9	5.9	5.8	5.8	5.8	5.4	5.9		
Sweden	2.2				2.3	3.0	2.5	2.6		
Switzerland	8.2	8.6	8.8	8.8	8.9	8.5	8.1	8.3		
Ukraine	9.2	8.9	8.9	9.8	10.7	12.1	21.7			
United Kingdom	0.8		1.7	3.5	4.3	4.9	4.6	4.8		
United States of America	6.1	4.7	4.8	3.6	3.8	3.0	1.2	5.1		
Latin America and the Caribbean										
Antigua and Barbuda	10.4	6.3	6.0	7.8	5.0					
Argentina	11.3	9.5	9.9	9.9	8.6	6.3	4.0	4.6		
Bahamas							36.7		29.7	
Barbados	1.8	3.5	2.9	3.4	0.6	1.1		6.5	7.7	
Belize	38.4	28.0	36.1	35.2	34.9	29.9	24.5	28.7	27.4	
Bolivia	17.4	17.1	18.8	20.8	21.6	21.7	20.8	20.2	19.0	
Brazil	15.5	15.6	15.8	14.3	14.0	13.3	11.5	8.2		
British Virgin Islands	13.7	16.5						22.7		
Cayman Islands	18.7	13.7	16.6	7.8	6.1	9.4		13.2		
Chile	6.2	5.8	5.4	4.9	4.7	4.7	3.4	2.3		
Colombia	18.5	15.4	16.5	17.3		14.9	13.9	13.1		
Costa Rica	17.9	17.5	20.1	12.4	9.1	12.3	11.5	8.2		
Cuba	23.7	24.4	23.7	23.7	20.3	15.7	17.0	17.4	23.1	
Curaçao						11.8			4.9	
Dominica	23.2	15.2			25.5	31.6	27.1	22.9	27.5	
Dominican Republic	23.3	25.6	24.3	24.7	22.1	23.9	29.2	30.3	36.3	
Ecuador	22.9	20.5	21.5	22.5	25.3	26.0	25.4	23.1	11.9	
El Salvador	36.0	36.6	40.0	39.3	42.2	41.3	41.8	40.4	44.4	
Grenada	14.3	11.4		5.8			14.5			
Guatemala	58.6	57.9	57.6	58.2		61.8	65.0	64.6	63.0	

Table 12.26.

Out-of-school rate for youth of upper secondary school age, both sexes (Percentage)
(continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Guyana						39.6	38.2		37.1	
Honduras	56.8	54.8	53.8	59.0	57.4	59.0	61.4	61.7	60.6	
Jamaica	25.6	17.8	14.3	18.7	21.3		21.7	23.1	17.4	
Mexico	29.9	27.5	25.9	25.5	25.7	27.4	29.7	31.1		
Montserrat		16.0	11.2		12.3					
Nicaragua										37.3
Panama	31.6									
Paraguay		25.3				23.3	25.7	26.8	28.0	
Peru		19.8	23.4	23.9		15.0	15.0	16.4	12.8	
Puerto Rico	16.3	18.1		14.4						21.9
Saint Kitts and Nevis	4.3	1.6					4.6			
Saint Lucia	30.8	24.4	19.1	18.4	19.8	17.1		24.1	19.8	
Saint Vincent and the Grenadines	18.9	9.2	0.9	1.3	2.1	0.7	2.5	3.2	2.8	
Suriname	40.2									
Trinidad and Tobago					32.2	30.8	34.7	32.5	3.5	
Turks and Caicos Islands	31.7		27.5	19.4	22.8	29.6	17.1	14.9	5.8	
Uruguay	25.0	22.3	14.8		13.5	14.2	11.1	9.2		
Venezuela	29.6	31.5	27.5							22.6
Northern Africa and Western Asia										
Algeria										13.4
Armenia					5.7	3.8	4.7	3.5	4.4	
Azerbaijan				1.1	0.3	9.1	16.9	19.7	15.7	
Bahrain	11.4	9.0	7.6	7.7	7.5			2.5	4.0	
Cyprus	5.5	6.1	5.4	6.5	7.4	7.5	4.5	1.2		
Egypt		31.8	31.2	30.6	30.2	28.8	27.6			
Georgia	4.3	3.9	3.2	1.6	1.9	1.7	0.4	0.6	0.6	
Israel	5.3	4.7	4.9	5.2	4.9	4.8	4.5	4.4		
Jordan			24.7	23.7	24.2	23.3	19.5	20.0	17.4	
Kuwait	19.8									
Lebanon										52.7
Morocco			30.9	30.2	28.5	25.7	25.8	22.8	21.1	
Oman	8.7	10.2	11.0	15.0	16.8	21.8	21.6	23.9	23.0	
Palestine	30.3	31.2	29.6	28.2	26.6	25.7	23.8	24.1	25.1	
Qatar	13.2	16.1	12.0	10.2	10.9	9.7	19.9	12.6		
Saudi Arabia	7.4	4.4	3.5	2.9	1.8	5.4	7.2			
Sudan				49.5						
Syrian Arab Republic						73.7	73.5	75.9	72.8	
Türkiye	14.3	14.6	11.0	10.9	10.3	9.1	7.9	6.0		
United Arab Emirates					14.9	19.1				0.2
Yemen		60.2								
Oceania										
Australia	0.9	0.9	1.2	5.9	3.2	3.6	4.5	6.1		
Cook Islands	30.5	35.9	34.4	33.5	30.6	29.4	20.9	25.3	14.9	
Fiji	29.6	28.7		29.6		20.4	26.0	26.3	23.0	
Kiribati							21.5	18.8	11.3	
Marshall Islands	25.3	23.2								
Micronesia		30.9	35.9	38.3	39.3	38.5	32.7	38.2		
Nauru		58.2			7.0			27.5	31.0	
New Zealand					4.9	4.8	5.3	7.4		
Niue								17.9	16.5	
Palau							9.3	30.2	17.1	
Papua New Guinea				57.5						
Samoa	19.6	19.1	20.9	21.9	21.1	20.4	18.4	23.1	23.5	
Solomon Islands			26.5	28.0	28.7	41.8			31.1	
Tokelau		61.3			52.2	49.5	32.4		80.4	
Tonga	47.2			45.6	36.2	40.0		18.3	33.4	
Tuvalu	61.4	55.2		40.3	47.8	56.2	45.5	44.5	47.5	
Vanuatu	44.9					54.6	42.8	25.3	16.0	
Sub-Saharan Africa										
Benin	56.9					64.8	64.6	66.8		
Botswana								29.1		
Burkina Faso	73.5	71.1	67.7	67.0	66.7	67.7	68.6	73.3	75.7	

Table 12.26.

Out-of-school rate for youth of upper secondary school age, both sexes (Percentage)
(continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Burundi	61.2	59.8	57.1	59.1	64.8	61.6				
Cabo Verde	33.7	34.1	32.7	32.2	30.7	25.5	26.4			
Cameroon	53.6		60.6	63.1		64.4	63.7	62.8	64.9	
Central African Republic			82.8							
Chad	80.9	78.9	80.2	78.1	77.1		75.4		73.2	
Comoros			56.2	48.5			51.8		57.9	
Congo				41.6						
Côte d'Ivoire	70.5	68.4	64.5	62.0	59.2	58.6	57.4	54.1	48.4	
Eritrea	57.2		58.0	55.6	54.8			48.0		
Eswatini	11.0									
Ethiopia	72.4							67.1	69.0	
Gabon					46.8					
Gambia	56.6	56.6	54.2	51.3	51.7	51.0	48.6			
Ghana	37.9	38.5	39.3	34.9	31.2	28.6	34.3			
Guinea	72.4	72.1		71.3	71.5	74.4	73.3			
Lesotho	36.4	36.7	37.2	43.1	47.3	51.8	51.4	51.8	58.3	
Liberia		35.3	35.9			39.2	45.2	46.2		
Madagascar	63.4		62.1	65.2	64.1	65.3	65.6	68.7	69.2	68.3
Malawi	58.2	61.4		67.0	70.0	68.0	75.7	70.1	78.8	
Mali	71.8	70.0	72.0	76.4						
Mauritania	71.9	64.7	64.7	64.3	61.8					
Mauritius	17.0	18.7	20.1	22.0	23.1	24.6				
Mozambique	68.1					59.1		57.7		
Namibia	20.8	19.4	17.7	20.1	21.4	12.8	13.0	11.8		
Niger	87.6	86.0	85.5	85.7	85.6		86.6	87.5	87.7	
Rwanda			20.5	41.6	48.9		41.5	34.3	38.3	
Sao Tome and Principe	18.3			26.2			27.2			
Senegal								81.0	82.5	
Seychelles	1.5				0.6			14.7	17.7	
Sierra Leone	61.7	64.3	62.6	67.2	56.5	52.6	41.8	32.4	29.7	
South Africa	13.8		12.5	15.1	13.9	10.6	8.6			
South Sudan	62.2									
Togo			57.0				53.7		54.0	
Uganda	75.2	72.9	75.4							
United Republic of Tanzania		85.8	86.9	84.5	84.2		83.6	84.3	84.9	
Zimbabwe	55.8	56.8	56.0	58.1	58.6	59.2	49.0	47.8		

Table 12.27.

Out-of-school rate for children one year before the official primary entry age, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Bangladesh							84.2	80.0		
Bhutan				66.9		57.9	13.3	43.9		
India						14.8	11.2	5.6		
Iran	52.0	50.6			39.8	41.3				
Kazakhstan	5.7	12.6			7.2	21.3	24.5	24.4	19.5	20.5
Kyrgyzstan	34.5	32.5	12.0	15.0	14.0	14.1	15.8	16.1		13.5
Maldives	10.2	4.9	3.5	5.4	8.3	11.6		24.1	16.7	
Nepal	16.4	15.4	16.6			17.0	27.4	35.0	24.3	25.3
Pakistan							89.3	88.0		
Sri Lanka	38.9	38.7	49.1	50.7			34.9	48.2		
Tajikistan	89.2	86.6	88.1							
Uzbekistan	71.4	71.8	63.7	62.2	53.0	37.4	34.4	34.1		

Table 12.27.

Out-of-school rate for children one year before the official primary entry age, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Eastern and South-Eastern Asia										
Brunei Darussalam	8.0	15.9	10.2	6.2		3.6				
Cambodia	55.9	53.4	50.5	44.2		25.2	40.5	50.3	33.0	
China, Hong Kong		1.2	0.6	1.1		1.2		0.8	0.3	
China, Macao	1.2		1.3	9.0	14.0	10.3	12.0	14.1	16.3	
Indonesia							13.1	13.9	9.1	
Japan	2.5	4.0	4.3	3.2	2.4	0.6	2.9			
Lao	43.6	37.3	35.2	30.8	29.2	28.7	30.2	36.0	10.4	10.6
Malaysia		11.9	10.1	9.5	12.6	12.6	16.0	16.5	13.8	
Mongolia	16.9	14.1	7.5	9.9	10.3	11.3	10.1	11.0	10.0	
Myanmar			86.1	88.0						
Philippines	18.9	23.6	18.6	16.8	14.7	35.1	35.0	28.7	28.3	
Singapore				0.0	2.9	3.1	4.0	1.1		
South Korea	7.3	9.5	7.0	2.7	7.3	10.3	6.7	3.2		
Thailand			0.9		0.7	0.6	4.2	2.0	3.1	1.8
Timor-Leste	25.7	26.8	57.0	57.0	48.3	39.8				
Viet Nam						0.5		3.2		
Europe and Northern America										
Albania	14.3	10.7	1.9	5.7			9.3	5.2	5.6	
Andorra	11.3	3.4	8.4	11.4	4.9	3.5	7.4	3.9	5.8	
Austria	2.9	3.0	2.2	2.0	2.0	2.3	3.0	2.5		
Belarus	2.6	2.4	3.0	3.8	2.6	1.9	2.3	2.6	2.3	
Belgium	1.8	1.8	1.3	1.3	1.4	1.2	1.5	1.4		
Bosnia and Herzegovina		82.1	80.6	80.0	72.8	71.7	72.8	70.0	67.9	
Bulgaria	5.7	4.4	7.7	8.4	3.8	3.2	5.0	5.5		
Canada				2.8	3.3	3.3	7.0	5.4		
Croatia	2.4	3.0		0.1	0.1	0.6	1.0	0.1		
Czechia	9.3	9.0	4.4	6.2	5.6	7.3	4.9	5.7		
Denmark	1.5	1.8	2.0	0.0	1.6	1.7	1.9	2.1		
Estonia	7.5	6.7	6.5	6.5	6.5	6.2	6.1	6.3		
Finland	2.4	1.6	1.4	1.7	1.3	1.5	3.5	4.4		
France	0.3	0.1	0.1	0.2	0.0	0.4	0.2	0.1		
Germany	1.9	2.7	2.4	3.0	3.3	3.4	3.9	4.1		
Greece	3.6	6.3	8.0	6.1	4.8	6.2	7.4	0.3		
Hungary	9.0	9.2	8.3	8.3	7.2	7.4	6.9	3.7		
Iceland	2.2	2.4	2.1	2.4	3.0	3.4	3.1	3.0		
Ireland	3.5	2.1	0.1	1.0			2.5	6.9		
Italy	2.3	2.5	3.1	3.7	3.5	3.7	6.4	5.3		
Latvia	3.2	2.9	1.9	2.3	2.2	2.3	2.3	2.3		
Liechtenstein	1.9	0.0	0.3	1.1	2.9	0.1	1.7			
Lithuania	0.4	0.0	2.1	3.9	2.4	4.8	0.8	0.4		
Luxembourg	1.4	4.6	1.8	4.4	2.0	1.4	1.5	1.0		
Malta	0.6	2.0	3.5	4.7	5.1	9.2	11.3	10.7		
Montenegro	35.5	37.7	23.9	20.1	24.4	17.5	20.5	19.7	15.8	
Netherlands (Kingdom of the)	0.8	0.8	1.0	1.1	0.9	1.0	1.2	1.5		
North Macedonia	57.8		54.3	52.5	49.9	65.1	59.2	50.2		
Norway	2.5	2.7	2.5	2.4	2.4	2.5	2.3	2.2		
Poland			1.8	1.3	0.7	1.6	0.0	0.0		
Portugal	3.1	5.2	4.3	5.8	2.1	0.4	0.8	0.2		
Republic of Moldova	0.7	2.2								
Romania	11.2	11.9	10.0	6.9	15.5	16.1	15.2	18.8		
Russian Federation	11.1	8.1	7.3	11.2	11.1	9.6	8.5	10.8	16.6	
San Marino				3.9	6.3	4.5	6.2	2.5	2.5	
Serbia	4.0	5.8	2.6	7.3	8.2	8.0	7.4	12.5		
Slovakia	18.8	18.0	22.2	15.0	14.3	13.7	13.7	9.5		
Slovenia	8.2	7.9	6.3	5.7	5.4	4.8	5.1	4.9		
Spain	2.1	1.9	2.9	1.6	1.9	2.0	2.7	2.5		
Sweden	1.7	1.4	0.6	1.2	1.1	1.1	1.0	1.1		
Switzerland	1.7	1.5	1.6	1.6	1.6	1.7	1.9	1.8		
Ukraine	30.9	28.8	29.7	29.8	30.0	28.5	24.0			
United States of America	9.0	8.8	9.5	10.0	10.2	9.0	15.8	13.5		
Latin America and the Caribbean										

Table 12.27.

Out-of-school rate for children one year before the official primary entry age, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Anguilla								11.9		
Argentina	1.7	1.7	1.4	1.3	1.4	1.4	4.3	5.1		
Bahamas									63.3	
Barbados	0.6	7.6	2.4	5.6	9.4	14.4	16.2	22.5	25.2	
Belize	12.2	12.1	13.7	13.5	16.1	14.1	56.0	50.7	46.8	
Bolivia	15.0	8.9	9.1	9.5	7.8	6.7	9.1	11.3	12.9	
Brazil	14.3	9.3	9.2	7.6	6.8	7.1	11.0	10.0		
British Virgin Islands				3.6						
Cayman Islands				12.7	15.4	45.3	19.3	15.2	13.0	
Chile	7.1	5.6	5.6	6.3	4.4	5.8	8.5	8.0		
Colombia			13.3	2.4						
Costa Rica	9.3	9.4	14.7	7.8	8.7	6.1	6.2	9.4		
Cuba	0.1	1.7	1.2	0.7	1.0	2.4	1.4	0.7	1.9	
Curaçao						2.9			2.6	
Dominica	29.2				15.6	3.8	6.6	17.8	5.9	
Dominican Republic	13.9	15.7	12.4	12.4	6.0	1.3	26.4	16.3	15.6	
Ecuador	2.0	2.3	2.5	3.1	5.4	9.5	9.3	6.3		
El Salvador	14.1	15.8	17.1	16.5	18.8	18.3	25.0	24.1	20.0	
Grenada	22.1	19.3	17.7	12.0		24.9		50.6		
Guatemala	18.7	21.1	17.9	13.9	15.1	15.6	16.0	14.7	14.3	
Guyana						18.1	10.1		17.5	
Honduras	29.5	26.0	25.1	24.1	26.7	27.8	31.0	35.8	35.0	
Jamaica							4.0	6.4	6.7	
Mexico						0.3	0.4	2.4		
Montserrat	14.7		53.8			12.1				
Nicaragua									18.8	
Panama	21.0	26.7	25.0		85.9	88.4	20.1	15.6	27.4	
Paraguay		23.7				19.5	22.3	22.9	23.0	
Peru	1.9	3.6	5.0	1.7				0.4	0.3	
Puerto Rico	38.1	37.5		36.6					22.7	
Saint Lucia	5.3			4.4	2.2			16.9	51.6	
Saint Vincent and the Grenadines	4.3	5.3	6.2	22.6	27.3	35.7	34.2	42.5		
Suriname	9.8	10.2	15.6	11.8	12.6	9.3	17.1		50.0	
Trinidad and Tobago					22.6	23.7	69.9	67.7	68.1	
Turks and Caicos Islands					0.9					
Uruguay	0.0	0.2	0.4	0.1	4.7		2.0	1.8		
Venezuela	6.6	13.7	15.6							
Northern Africa and Western Asia										
Algeria							35.4	32.3	32.0	
Armenia	52.2	51.7	48.1	51.7	49.5	38.7	59.8	72.9	22.4	
Azerbaijan	72.4	75.1	38.7	30.9	25.8	13.9	7.8	5.8	4.4	
Bahrain	18.8	16.4	21.1	27.4	28.8				23.2	
Cyprus	5.4	6.3	4.4	1.7	1.6	0.7	0.3	1.5		
Egypt		64.1	64.8	65.2	65.0	62.7	67.5			
Israel	3.3	3.2	3.1	2.9	3.1	3.3	3.6	3.2		
Jordan			39.6	37.8	36.7	32.4	36.8	35.2	32.7	
Kuwait		26.2	26.6		33.0	35.2	56.5			
Lebanon	26.8	27.7	24.6	26.5	31.8	30.2	31.3	25.5	18.4	
Morocco	49.6	55.1	47.8	51.0	35.3	25.7	32.6	21.2	17.2	
Oman	25.7	19.0	19.0	24.3	21.4	26.2	46.6	27.4	18.4	
Palestine	34.3		37.0	32.9	35.0	32.2	42.4	34.0	29.8	
Qatar	6.1	2.5	12.4	11.5	14.0	12.4	26.6	23.4		
Saudi Arabia	63.3	62.9	61.2	60.6	57.3	54.2	64.4	45.1		
Sudan				61.4						
Syrian Arab Republic						62.4	59.7	53.5	53.1	
Türkiye	27.9	30.3	26.6	19.9	19.6	19.0	32.3	0.8		
United Arab Emirates	2.3	3.2	12.6		10.9	13.0			0.2	
Yemen		96.3								
Oceania										
Australia	11.8	8.8	13.2	12.6	14.8	15.9	12.9	8.3		
Cook Islands	9.9	9.1	2.9	0.7	2.8	7.1	21.9	19.8	19.4	
Fiji		48.0	21.0	5.6	0.9	16.4	13.8	13.2	7.4	
Kiribati									1.2	

Table 12.27.

Out-of-school rate for children one year before the official primary entry age, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Marshall Islands	30.3	32.9			11.7	18.0	16.1	9.2		
Micronesia		27.9	27.1	22.8	26.7	41.3	39.7	41.6		
Nauru	3.8	21.4			19.7	23.3		10.7	16.2	
New Zealand	5.7	7.7	5.0	7.1	11.4	13.1	13.1	19.2		
Niue	34.2	16.2				25.9		2.6	23.0	
Palau								13.6		
Papua New Guinea		32.4		33.7						
Samoa	72.5	72.5	69.3	66.0	69.3	73.8	68.8	68.6	61.9	
Solomon Islands	37.7			40.7	33.2	49.7			53.0	
Tokelau		10.3			10.0		24.2		7.4	
Tonga							18.1	14.9	24.9	
Tuvalu		3.6		4.9					3.7	
Vanuatu					3.9	8.4	11.7	18.7	28.4	
Sub-Saharan Africa										
Angola		32.3								
Benin		15.4		19.3						
Botswana								49.2		
Burkina Faso	91.0	87.3	84.2	84.4	81.9	80.4	79.7	80.6	81.5	
Burundi	68.5	65.6	63.9	60.9	55.9	54.3				
Cabo Verde	20.9	18.1	21.1	18.7	15.9	14.3				
Cameroon	49.3	50.7	55.1	58.7	56.1	60.5	59.8	60.1	59.9	
Central African Republic			81.7							
Chad	91.7	90.4	93.4	87.9	86.9		84.2	82.3	82.4	
Comoros			58.1	67.9			63.4			
Congo				73.0					95.9	
Côte d'Ivoire	84.2	80.2	79.3	84.8	79.0	75.9	76.3	82.3	80.3	
Democratic Republic of the Congo						79.1				
Equatorial Guinea	66.8									
Eritrea	76.2		74.0	72.0	72.5			65.1		
Ethiopia	64.8						58.2		37.5	
Gambia	52.0	52.2	49.9	48.0	45.1	45.1	46.5			
Ghana			23.6	15.9	19.4	12.3	15.2			
Guinea	62.8	58.4		54.9	58.7	52.6	51.5			
Lesotho	60.5	61.8	59.9	64.7	66.1	67.9				
Liberia	19.6	17.7	25.0			30.8	27.4	33.8		
Madagascar		55.6	45.5	40.6	41.7	43.9	36.2	34.2	33.6	30.4
Mali	58.0	56.0	52.2	57.6					70.4	
Mauritius	9.7	8.9	14.4	13.2	10.8	10.0	36.8		18.9	
Namibia			27.9	27.6	24.9	29.9	23.8	22.7		
Niger		77.2	77.3		74.9		78.2	75.7	76.8	
Rwanda		55.9	52.8	47.3	41.5		26.5		31.1	
Sao Tome and Principe	45.5			39.7	33.6		26.7			
Senegal	82.1				83.4	83.6	81.4	80.2	78.6	
Seychelles		0.9	5.2	0.5	4.7	2.3	0.9	2.5	5.7	
Sierra Leone	66.2	69.5	63.3	59.4		47.5	59.2	38.3	40.6	
South Africa	29.6			25.0	26.4	25.3	36.4	30.5		
South Sudan	80.4									
Togo				5.1	6.8					
United Republic of Tanzania	57.1	54.6	45.4	44.8	44.1	44.8	43.3	39.9	36.7	
Zimbabwe	50.8	45.8	46.2	46.4	45.5	42.7	44.7	42.7		

Table 12.28.

Out-of-school rate for children of primary school age, both sexes (household survey data) (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan	33.8							52.8		
Bangladesh					6.5					
Bhutan								6.4		
India		4.8				4.5				
Kazakhstan	0.4									
Kyrgyzstan				1.0						
Maldives			0.9		2.7					
Nepal		5.8			5.6			3.5		
Pakistan				23.1						
Sri Lanka					0.8					
Tajikistan			1.9							
Turkmenistan		0.3			0.6					
Uzbekistan							0.9			
Eastern and South-Eastern Asia										
Cambodia						22.1				
Lao			8.4							
Mongolia				3.6						
Myanmar		6.2								
Philippines				2.3				3.6		
Thailand		1.0			1.1				4.1	
Timor-Leste		9.4								
Viet Nam							1.2			
Europe and Northern America										
Albania			2.9							
Belarus					0.1					
Montenegro				3.4						
North Macedonia					1.6					
Russian Federation				2.0	2.0	1.3	1.5			
Serbia					0.1					
United States of America	2.1	2.1	2.2			5.4	3.1			
Latin America and the Caribbean										
Belize		3.3								
Bolivia	4.2	2.2	2.0	1.2	1.4	24.2	1.2			
Brazil	1.1	0.7	0.8	0.7	0.5	0.8	1.5	0.8		
Chile	0.5		1.1			8.3		0.7		
Colombia	2.9	2.5	2.5	2.9	3.5	4.1	4.7	4.4		
Costa Rica	0.9	0.9	0.9	0.5	0.5	0.7	0.5	0.5		
Cuba					1.0					
Dominican Republic	2.0	1.6	1.5	1.1	1.0	1.1	1.4	1.7		
Ecuador	1.0	1.1	1.0	1.3	1.5	2.2	2.4	1.4		
El Salvador	3.4	3.5	3.0	2.5	3.2	5.0	4.6	2.7		
Guatemala	6.0							8.5		
Guyana						2.6				
Haiti			8.2							
Honduras	4.6	4.8		6.9	4.5					
Jamaica								2.6		
Mexico	2.1	0.9		1.2		1.6		1.8		
Panama	1.2	1.3	1.0	0.8	1.0		1.8	1.0		
Paraguay	1.6	1.8	1.5	1.8	0.9	1.5	1.1	1.2		
Peru	1.0	0.8	0.6	0.7	1.1	1.8	2.1	1.0		
Suriname				2.4						
Trinidad and Tobago								4.2		
Turks and Caicos Islands						2.1				
Uruguay	0.5	0.5	0.5	0.5	0.7		0.1	0.2		
Northern Africa and Western Asia										
Algeria					1.9					
Armenia		4.6		0.2						
Egypt	6.0		3.5							
Georgia		3.3		1.2						
Iraq				8.3						

Table 12.28.

Out-of-school rate for children of primary school age, both sexes (household survey data) (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Israel	0.3									
Jordan				2.2						
Palestine			0.8			1.5				
Tunisia				3.1					7.1	
Türkiye				7.0						
Yemen								23.2		
Oceania										
Fiji							1.3			
Kiribati					3.2					
Papua New Guinea				29.3						
Samoa					7.3					
Tonga					3.7					
Tuvalu						19.4				
Sub-Saharan Africa										
Angola	21.8									
Benin			31.3		26.7		24.5			
Burkina Faso					44.9		34.8	27.9		
Burundi			17.7							
Cameroon				16.0						
Central African Republic					26.4					
Chad					57.0					
Comoros								10.7		
Congo	3.1									
Côte d'Ivoire		23.1			20.4					
Democratic Republic of the Congo				21.6						
Djibouti			21.6							
Eswatini								4.5		
Ethiopia		24.5			29.3					
Gabon							5.3			
Gambia				18.5		18.5				
Ghana				6.5					8.4	
Guinea		35.8		34.1						
Guinea-Bissau					31.4					
Kenya					6.9	10.3	4.9			
Lesotho				2.9						
Liberia		63.4			19.4					
Madagascar				21.9				22.0		
Malawi		5.5				5.8				
Mali	46.6			43.5		37.8				
Mauritania	40.0						44.6			
Mozambique	27.3							27.2		
Namibia	1.4									
Niger					44.6					
Nigeria		33.6		28.2	28.4		25.6			
Rwanda	5.6					5.2				
Sao Tome and Principe					3.5					
Senegal	38.8	39.2	36.4	36.4	38.7					
Sierra Leone			17.3		9.9					
Somalia								73.8		
South Africa		1.1				2.2	1.6			
Togo			8.2							
Uganda		8.0			7.8					
United Republic of Tanzania	17.8			13.6	7.7		7.6	16.1		
Zambia				15.6						
Zimbabwe	3.1				5.2					

Table 12.29.

Out-of-school rate for adolescents of lower secondary school age, both sexes (household survey data) (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan	43.9							67.4		
Bangladesh					13.1					
India		9.2				7.7				
Kazakhstan	0.3									
Kyrgyzstan				0.6						
Maldives			4.6		5.4					
Nepal		5.7			4.3			4.9		
Pakistan				26.6						
Sri Lanka					1.0			2.6		
Tajikistan			2.8							
Turkmenistan		0.3			0.8					
Uzbekistan							0.8			
Eastern and South-Eastern Asia										
Cambodia						33.1				
China				2.7						
Lao			16.7							
Mongolia				4.6						
Myanmar		16.6								
Philippines				5.4				5.6		
Thailand		5.5			3.4				5.3	
Timor-Leste		9.7								
Viet Nam							5.4			
Europe and Northern America										
Albania			4.3							
Belarus					0.1					
Montenegro				1.3						
North Macedonia					1.7					
Russian Federation				1.8	1.8	3.3	2.8			
Serbia					0.7					
United States of America	1.9	1.9	1.8			4.2	2.4			
Latin America and the Caribbean										
Belize		9.7								
Bolivia	5.4	4.3	1.4	2.6	4.3	26.0	2.3			
Brazil	1.7	1.3	1.1	1.1	1.0	0.8	0.7	0.7		
Chile	0.4		0.5			6.9		0.8		
Colombia	4.7	4.6	4.7	4.7	4.7	4.8	4.8	5.0		
Costa Rica	4.0	3.0	2.6	3.2	1.8	1.1	1.1	1.0		
Cuba					3.4					
Dominican Republic	1.7	1.2	1.7	1.3	1.6	1.6	1.9	1.9		
Ecuador	3.4	3.6	4.2	4.2	4.8	3.4	4.4	3.2		
El Salvador	13.1	12.4	13.2	12.3	11.5	10.2	12.2	9.3		
Guatemala	27.3							25.3		
Guyana						5.2				
Haiti			6.3							
Honduras	22.1	23.3		26.9	25.7					
Jamaica								3.4		
Mexico	5.9	6.2		6.5		7.2		7.9		
Panama	3.2	3.2	3.0	3.1	3.7		2.2	1.4		
Paraguay	4.6	5.5	4.6	5.7	4.4	4.4	4.2	3.6		
Peru	2.3	2.2	1.9	1.9	1.6	2.6	2.9	2.0		
Suriname				6.6						
Trinidad and Tobago								3.8		
Turks and Caicos Islands						0.1				
Uruguay	3.8	3.6	2.9	2.5	2.0		2.1	0.8		
Northern Africa and Western Asia										
Algeria					4.2					
Armenia		0.8		1.1						
Egypt	7.0		4.9							
Georgia		0.0		1.2						
Iraq				21.1						

Table 12.29.

**Out-of-school rate for adolescents of lower secondary school age, both sexes
(household survey data) (Percentage) (continued)**

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Jordan				6.5						
Palestine			4.3			2.9				
Tunisia				7.4					10.8	
Türkiye				3.1						
Yemen								28.6		
Oceania										
Australia		1.4		1.8						
Fiji							3.5			
Kiribati					10.3					
Papua New Guinea				22.2						
Samoa					6.5					
Tonga					8.4					
Tuvalu						26.3				
Sub-Saharan Africa										
Angola	15.6									
Benin			44.9		43.1		39.5			
Burkina Faso					39.7		41.2	42.4		
Burundi			26.2							
Cameroon				17.4						
Central African Republic					23.9					
Chad					52.7					
Comoros								12.3		
Congo	6.7									
Côte d'Ivoire		32.4			33.2			35.5		
Democratic Republic of the Congo				16.7						
Djibouti			14.8							
Eswatini								6.5		
Ethiopia		30.8			29.8					
Gabon							2.5			
Gambia				26.4		22.5				
Ghana				7.1				9.7		
Guinea		43.1		46.7						
Guinea-Bissau					23.3					
Kenya					4.8	6.6	4.2			
Lesotho				14.2						
Liberia		21.7			14.2					
Madagascar				35.7			37.9			
Malawi		7.9				11.0				
Mali	56.6			54.4		43.5				
Mauritania	40.5						40.2			
Mozambique	26.6							32.3		
Namibia	7.0									
Niger					67.1					
Nigeria		32.2		27.2	23.3		24.9			
Rwanda	25.9					12.5				
Sao Tome and Principe					6.5					
Senegal	38.5	39.0	38.7	38.1	39.7					
Sierra Leone			19.1		14.1					
Somalia								54.2		
South Africa		4.3				3.6	3.7			
Togo			12.1							
Uganda		26.0			14.8					
United Republic of Tanzania	58.5			49.9	44.5			39.3		
Zambia				23.5						
Zimbabwe	16.5				25.7					

Table 12.30.

Out-of-school rate for youth of upper secondary school age, both sexes (household survey data) (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan	62.1							79.6		
Bangladesh					31.6					
India		30.0				29.9				
Kazakhstan	7.4									
Kyrgyzstan				14.3						
Maldives			29.3							
Nepal		22.7			15.3			16.1		
Pakistan				45.9						
Sri Lanka					10.7			8.4		
Tajikistan			27.7							
Turkmenistan		0.8			1.3					
Uzbekistan							24.0			
Eastern and South-Eastern Asia										
Cambodia						53.4				
China		18.9		18.1						
Lao			38.8							
Mongolia				13.3						
Myanmar		52.7								
Philippines				17.2				13.8		
Thailand		22.7			18.1				15.4	
Timor-Leste		21.4								
Viet Nam							21.5			
Europe and Northern America										
Albania			21.3							
Belarus					0.8					
Bulgaria	9.1	9.8	10.2	8.8	10.2	8.1	5.8			
Canada	4.8	2.7	4.4	1.2						
Croatia	10.8	13.8	10.3	8.3	9.3	7.2	8.1			
Denmark	5.4	5.6	7.0	7.3	7.7	7.8	8.5			
Estonia	6.1	5.1	4.6	12.4	4.6	5.1	6.5			
Finland	4.6	4.8	4.9	7.1	5.9	4.7	5.2			
France	5.0	4.5	4.9	3.8	4.2	4.9	3.0			
Germany	3.6	4.9	4.8	5.2	4.8	7.5	8.6			
Greece	3.4	3.2	3.2	3.0	2.7	2.6	2.0			
Hungary	6.4	6.7	6.9	7.1	7.9	6.3	6.2			
Latvia	3.6	4.2	2.3	2.5	3.2	4.0	2.0			
Lithuania	2.6	3.9	4.1	4.1	4.2	4.2	6.3			
Luxembourg	4.1	1.6	3.8	1.6	2.3	2.5	10.5			
Montenegro				7.9						
North Macedonia					12.3					
Norway	4.7	5.3	5.7	4.8	5.9	4.7	10.7			
Poland	2.2	2.1	2.0	2.7	2.6	2.1	7.1			
Portugal	1.4	1.0	1.2	1.0	1.1	1.2	1.2			
Romania	15.1	12.6	11.2	11.4	12.1	11.5	11.4			
Russian Federation				45.1	45.1	47.3	48.7			
Serbia					14.7					
Slovenia	3.2	3.9	4.3	3.5	4.1	3.3	7.2			
Spain	5.1	6.0	5.4	5.0	6.3	5.1	4.7			
Sweden	4.7	4.6	4.7	4.9	3.9	4.3	3.8			
Switzerland	15.2	15.1	14.6	14.6	14.6	13.8	19.6			
United States of America	3.2	3.2	3.2	7.2	7.8	4.7	3.7			
Latin America and the Caribbean										
Belize		33.2								
Bolivia	14.8	10.7	5.8	7.2	8.7	22.7	5.5			
Brazil	15.0	13.2	13.1	12.2	11.7	9.1	7.2	7.7		
Chile	3.6		3.5			8.1		2.1		
Colombia	16.1	15.8	15.0	14.5	15.2	14.3	13.8	13.7		
Costa Rica	13.0	12.1	9.5	10.0	5.9	3.7	2.8	2.9		
Cuba					27.4					
Dominican Republic	11.3	6.1	5.8	6.4	5.9	6.1	5.6	6.5		
Ecuador	14.7	12.5	14.5	12.6	13.0	13.9	13.1	13.3		

Table 12.30.

Out-of-school rate for youth of upper secondary school age, both sexes (household survey data) (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
El Salvador	31.7	32.5	30.6	27.7	28.9	24.7	26.7	27.6		
Guatemala	52.4							48.9		
Guyana						23.7				
Haiti			14.3							
Honduras	42.3	41.5		44.4	41.5					
Jamaica								10.3		
Mexico	29.2	25.0		25.8		26.4		25.9		
Panama	14.4	13.1	12.5	13.0	11.5		9.3	9.6		
Paraguay	19.4	20.8	21.1	18.2	16.2	16.5	16.1	13.9		
Peru	12.5	11.5	12.1	12.0	10.6	11.2	9.4	9.5		
Suriname				24.6						
Trinidad and Tobago								9.8		
Turks and Caicos Islands						10.6				
Uruguay	17.9	16.1	14.0	13.3	10.8		9.0	7.7		
Northern Africa and Western Asia										
Algeria					22.8					
Armenia		9.5		18.7						
Cyprus	3.1	3.8	3.5	2.5	4.1	4.7	3.8			
Egypt	16.6		15.4							
Georgia		6.2		12.5						
Iraq				40.1						
Israel	4.1	4.4								
Jordan				24.2						
Palestine			21.5			19.7				
Tunisia				27.1					22.4	
Türkiye				17.2						
Yemen								50.8		
Oceania										
Australia		8.1		7.1						
Fiji							28.2			
Kiribati					38.5					
Papua New Guinea				38.1						
Samoa					21.4					
Tonga					32.2					
Tuvalu						62.0				
Sub-Saharan Africa										
Angola	28.9									
Benin			63.0		60.5		60.9			
Burkina Faso					53.4		57.5	64.1		
Burundi			47.6							
Cameroon				37.5						
Central African Republic					48.5					
Chad					63.9					
Comoros								25.1		
Congo	25.0									
Côte d'Ivoire		56.0			60.0			50.4		
Democratic Republic of the Congo				28.8						
Djibouti			31.1							
Eswatini								17.0		
Ethiopia		55.9			49.9					
Gabon							10.2			
Gambia				41.7		39.7				
Ghana				18.9				24.4		
Guinea		59.1		62.5						
Guinea-Bissau					32.2					
Kenya							12.3			
Lesotho				37.7						
Liberia		19.9			20.2					
Madagascar				66.2			69.1			
Malawi		29.7				33.8				
Mali	68.6			69.3		62.1				
Mauritania	57.1						59.2			

Table 12.30.

Out-of-school rate for youth of upper secondary school age, both sexes (household survey data) (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Mozambique	48.3							53.7		
Namibia	27.1									
Niger					81.9					
Nigeria		43.3		40.1	39.9		34.3			
Rwanda	60.9					43.7				
Sao Tome and Principe					17.3					
Senegal	56.4	50.7	54.8	54.1	54.8					
Sierra Leone			36.8		27.3					
Somalia								54.2		
South Africa		20.7				22.1	29.0			
Togo			29.5							
Uganda		65.0			34.0					
United Republic of Tanzania	84.7			82.3				80.9		
Zambia				53.3						
Zimbabwe	49.3				72.1					

Table 12.31.

Out-of-school rate for children of primary school age, both sexes (Percentage) (modelled data)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan	13	11	9	8	7	5	4	55	56	57
Bangladesh	17	15	12	9	7	6	6	6	6	6
Bhutan	7	6	6	5	5	4	4	4	3	3
India	9	9	8	7	6	6	5	4	4	3
Iran	2	2	2	1	1	1	1	1	1	1
Kazakhstan	0	0	0	0	0	0	0	0	0	0
Kyrgyzstan	4	3	3	2	2	2	2	2	2	2
Maldives	3	3	3	3	3	3	3	2	2	2
Nepal	29	24	19	14	11	9	8	8	7	7
Pakistan	22	21	20	21	22	24	24	24	23	23
Sri Lanka	1	1	1	0	0	0	0	0	0	0
Tajikistan	7	7	9	10	11	12	12	12	12	12
Uzbekistan	3	2	2	1	1	1	1	1	1	1
Eastern and South-Eastern Asia										
Brunei Darussalam	0	0	0	0	0	0	0	0	0	0
Cambodia	8	9	10	11	11	12	12	13	13	13
China	3	3	3	3	4	4	4	4	4	3
China, Hong Kong	0	0	0	0	0	0	0	0	0	0
China, Macao	10	10	10	9	9	9	9	8	8	8
Indonesia	5	6	6	7	7	7	7	7	7	7
Japan	0	0	0	0	0	0	0	0	0	0
Lao	10	10	10	10	10	9	9	8	7	7
Malaysia	3	2	2	2	1	1	1	1	1	1
Mongolia	6	6	5	4	3	3	3	3	3	3
Myanmar	9	8	8	8	8	8	8	8	8	8
Philippines	5	4	4	4	3	3	3	3	3	3
Singapore	2	2	2	3	3	3	3	3	2	2
South Korea	2	2	2	2	1	1	1	1	1	1
Thailand	2	2	2	2	2	2	1	1	1	1
Timor-Leste	7	6	6	6	6	6	6	6	6	6
Viet Nam	1	1	1	0	0	0	0	0	0	0
Europe and Northern America										
Albania	2	1	1	2	3	4	6	8	10	11

Table 12.31.

Out-of-school rate for children of primary school age, both sexes (Percentage)
(modelled data) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Andorra	11	10	9	8	8	8	7	7	7	7
Austria	1	1	1	1	1	1	1	1	1	1
Belarus	2	2	3	3	4	4	5	5	5	5
Belgium	1	1	1	1	1	1	1	1	1	1
Bosnia and Herzegovina	9	11	12	12	12	12	12	12	13	13
Bulgaria	4	5	6	7	9	12	15	17	18	18
Canada	0	0	0	0	0	0	0	0	0	0
Croatia	0	0	0	0	0	0	0	0	0	0
Czechia	2	2	2	2	2	2	2	1	1	1
Denmark	0	0	0	0	0	0	0	0	0	0
Estonia	3	3	2	2	2	2	2	2	2	2
Finland	1	1	2	2	2	2	2	2	2	2
France	1	1	0	0	0	0	0	0	0	0
Germany	1	1	1	1	1	1	1	1	1	1
Greece	2	2	2	3	3	4	4	4	4	4
Hungary	4	4	4	4	4	4	4	4	4	4
Iceland	1	1	1	1	1	1	1	1	1	1
Ireland	0	0	0	0	0	0	0	0	0	0
Italy	1	1	1	2	2	2	2	2	2	2
Latvia	1	1	1	1	1	1	1	1	1	1
Liechtenstein	1	0	0	0	0	0	0	0	0	0
Lithuania	0	0	0	0	0	0	0	0	0	0
Luxembourg	3	3	2	2	2	1	1	1	1	1
Malta	1	1	1	1	2	2	3	3	3	4
Montenegro	0	0	0	0	0	0	0	0	0	0
Netherlands (Kingdom of the)	0	0	0	0	0	0	0	0	0	0
North Macedonia	3	3	4	4	5	5	5	5	5	5
Norway	0	0	0	0	0	0	0	0	0	0
Poland	4	4	4	4	4	3	3	2	2	2
Portugal	0	0	0	0	0	0	0	0	0	0
Republic of Moldova	7	5	4	3	2	1	1	0	0	0
Romania	8	8	8	8	7	7	7	6	7	7
Serbia	1	1	1	1	1	2	2	2	2	2
Slovakia	6	6	6	7	6	6	5	5	5	5
Slovenia	2	1	1	1	1	1	1	1	1	1
Spain	2	2	2	2	2	2	2	2	2	2
Sweden	0	0	0	0	0	0	0	0	0	0
Switzerland	0	0	0	0	0	0	0	0	0	0
Ukraine	3	3	3	3	3	3	3	3	3	3
United Kingdom	2	2	2	2	2	2	2	2	2	2
United States of America	3	3	3	2	2	2	2	2	2	2
Latin America and the Caribbean										
Antigua and Barbuda	3	3	2	2	2	2	2	1	1	1
Argentina	1	1	1	1	1	1	1	1	0	0
Aruba	0	0	0	0	0	0	0	0	0	0
Bahamas	21	22	22	22	22	20	20	19	18	17
Barbados	3	3	2	3	3	3	4	5	5	6
Belize	2	2	2	2	3	4	5	6	6	7
Bolivia	10	9	8	7	6	5	5	4	4	4
Brazil	4	4	4	3	3	3	3	3	3	3
Chile	2	1	1	1	1	1	1	1	1	1
Colombia	4	4	3	3	3	3	2	2	2	2
Costa Rica	2	1	1	1	1	1	1	1	1	1
Cuba	3	3	3	3	2	2	1	1	1	1
Dominican Republic	7	7	7	7	8	8	8	8	9	9
Ecuador	1	1	1	2	2	2	3	4	4	5
El Salvador	9	10	12	14	15	16	17	18	18	19
Grenada	1	1	1	1	1	1	1	1	1	1
Guatemala	11	12	12	11	11	10	10	10	9	9
Guyana	5	6	6	7	8	9	10	11	11	11
Haiti	5	6	6	6	6	6	6	6	6	6
Honduras	19	18	18	18	17	17	17	18	19	20
Jamaica	11	13	14	16	20	24	28	31	33	36

Table 12.31.

Out-of-school rate for children of primary school age, both sexes (Percentage) (modelled data) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Mexico	2	2	2	1	1	1	1	1	1	1
Nicaragua	1	1	1	1	1	1	1	1	1	1
Panama	9	10	10	10	10	10	9	9	9	9
Paraguay	16	17	19	20	20	21	22	23	24	25
Peru	3	3	2	2	2	2	2	1	1	1
Saint Lucia	1	1	1	1	1	0	0	0	0	0
Saint Vincent and the Grenadines	0	0	0	0	0	0	0	0	0	0
Suriname	11	11	11	11	11	12	13	14	15	16
Trinidad and Tobago	6	8	10	11	13	15	17	19	21	22
Uruguay	1	1	1	1	1	1	1	1	1	1
Venezuela	5	6	6	6	7	7	7	7	7	7
Northern Africa and Western Asia										
Algeria	1	1	1	1	1	1	1	1	1	1
Armenia	12	12	11	11	10	9	9	9	9	9
Azerbaijan	3	3	4	6	8	9	10	10	10	10
Bahrain	5	4	4	4	4	5	5	5	5	5
Cyprus	0	0	0	0	0	0	0	0	0	0
Egypt	3	2	1	1	1	1	1	1	1	1
Georgia	0	0	0	0	0	0	0	0	0	0
Iraq	13	12	10	9	9	9	10	11	12	13
Israel	0	0	0	0	0	0	0	0	0	0
Jordan	25	24	22	21	20	19	20	20	20	20
Kuwait	8	10	12	14	15	16	17	17	18	18
Lebanon	32	32	32	31	30	29	29	29	30	30
Morocco	6	6	5	4	4	4	3	3	3	3
Oman	6	6	6	4	3	2	2	2	1	1
Palestine	5	5	5	5	6	6	7	7	8	8
Qatar	9	8	8	7	5	4	3	2	2	2
Saudi Arabia	4	4	4	5	5	5	5	4	4	4
Sudan	40	39	39	40	41	43	46	47	49	50
Syrian Arab Republic	3	3	3	3	3	4	5	6	8	9
Tunisia	1	1	0	0	0	0	0	0	0	0
Türkiye	1	1	1	1	1	1	1	1	1	1
United Arab Emirates	5	4	3	2	2	1	1	1	1	1
Yemen	18	18	18	18	18	18	17	18	18	18
Oceania										
Australia	0	0	0	0	0	0	0	0	0	0
Fiji	1	1	1	1	1	1	1	1	1	1
Kiribati	2	2	2	3	3	3	3	3	3	3
Micronesia	12	12	12	12	13	13	14	14	15	15
New Zealand	0	0	0	0	0	0	0	0	0	0
Papua New Guinea	17	17	18	19	20	21	22	23	23	23
Samoa	1	2	2	2	2	2	3	3	3	3
Solomon Islands	8	8	8	8	8	8	8	8	8	8
Tonga	3	2	2	2	1	1	1	1	1	1
Vanuatu	12	12	12	11	9	7	6	4	3	3
Sub-Saharan Africa										
Angola	23	23	23	22	22	21	20	19	18	18
Benin	21	22	21	19	16	13	11	8	6	5
Botswana	13	13	14	14	13	13	12	12	12	11
Burkina Faso	33	31	29	27	26	25	25	25	25	25
Burundi	12	12	12	12	12	11	10	9	8	8
Cabo Verde	6	6	6	6	6	6	6	5	5	5
Cameroon	17	17	17	16	15	14	13	12	11	10
Central African Republic	37	38	39	41	43	45	47	49	50	52
Chad	42	42	44	45	46	45	43	41	38	35
Comoros	18	18	19	22	24	26	28	29	30	30
Congo	18	18	18	17	17	16	16	15	14	14
Côte d'Ivoire	31	26	22	18	15	12	10	9	8	7
Democratic Republic of the Congo	22	21	21	21	20	20	20	20	20	20
Djibouti	39	38	38	38	37	36	36	35	34	34
Equatorial Guinea	58	58	57	57	57	57	57	57	57	58

Table 12.31.

**Out-of-school rate for children of primary school age, both sexes (Percentage)
(modelled data) (continued)**

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Eritrea	50	53	55	57	58	58	58	58	59	60
Eswatini	8	8	8	8	8	8	8	8	8	7
Ethiopia	23	22	21	21	20	20	19	19	18	18
Gambia	28	26	24	22	20	19	18	17	16	16
Ghana	15	14	14	14	13	12	12	11	10	9
Guinea	34	33	33	32	30	27	24	22	20	18
Guinea-Bissau	37	36	36	36	37	37	37	37	37	38
Kenya	11	10	10	10	9	9	9	9	8	8
Lesotho	5	4	4	3	3	3	2	2	2	2
Liberia	20	20	20	21	23	26	28	29	31	31
Madagascar	7	8	10	11	13	15	17	18	20	21
Malawi	9	10	10	10	11	12	13	14	14	15
Mali	41	41	40	40	39	39	38	38	38	38
Mauritania	32	31	29	28	28	28	29	30	31	31
Mauritius	0	0	0	0	0	0	0	0	0	0
Mozambique	13	11	10	8	7	6	6	5	5	5
Namibia	3	2	2	2	2	1	1	1	1	1
Niger	43	43	43	43	43	43	44	45	45	45
Nigeria	28	29	29	29	29	28	28	27	27	27
Rwanda	6	5	5	5	5	5	5	5	5	5
Sao Tome and Principe	9	8	8	7	7	7	7	7	7	7
Senegal	34	34	33	33	32	32	32	32	32	33
Seychelles	0	0	0	0	0	0	0	0	0	0
Sierra Leone	25	24	22	21	20	18	17	17	16	16
South Africa	6	6	7	7	8	8	9	10	10	10
South Sudan	64	63	63	63	63	63	63	63	64	64
Togo	22	23	22	20	17	13	10	7	5	5
Uganda	13	13	12	12	12	11	11	11	11	11
United Republic of Tanzania	17	18	18	17	17	17	17	16	16	16
Zambia	17	16	15	15	14	13	13	13	12	12
Zimbabwe	8	7	7	6	6	6	5	5	5	5

Table 12.32.

**Out-of-school rate for adolescents of lower secondary school age, both sexes
(Percentage) (modelled data)**

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan	33	32	30	27	24	21	20	68	69	69
Bangladesh	19	19	19	18	16	13	8	5	4	3
Bhutan	14	13	11	10	10	10	10	10	9	8
India	13	13	12	12	12	12	12	12	10	9
Iran	5	6	5	5	4	3	2	1	1	1
Kazakhstan	0	0	0	0	0	0	0	0	0	0
Kyrgyzstan	7	7	7	6	6	5	4	3	3	3
Maldives	16	17	17	15	14	14	14	12	11	10
Nepal	9	9	9	10	10	8	6	3	2	1
Pakistan	48	47	46	42	37	33	32	33	35	37
Sri Lanka	2	2	2	1	1	1	1	1	1	1
Tajikistan	2	2	3	3	4	4	5	6	6	7
Uzbekistan	4	4	5	4	4	3	3	2	2	2
Eastern and South-Eastern Asia										
Brunei Darussalam	0	0	0	0	0	0	0	0	0	0
Cambodia	20	20	19	18	18	18	19	19	19	19
China	3	3	3	3	4	5	5	6	7	7

Table 12.32.

**Out-of-school rate for adolescents of lower secondary school age, both sexes
(Percentage) (modelled data) (continued)**

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
China, Hong Kong	0	0	0	0	0	0	0	0	0	0
China, Macao	6	7	7	7	7	6	5	5	6	7
Indonesia	11	12	14	14	16	20	23	23	22	20
Japan	0	0	0	0	0	0	0	0	0	0
Lao	18	20	22	23	25	26	28	29	29	28
Malaysia	11	11	11	10	9	7	6	5	4	4
Mongolia	3	4	7	9	10	10	8	7	6	6
Myanmar	32	28	24	20	17	14	12	11	11	11
Philippines	9	8	10	9	9	9	8	7	6	6
Singapore	1	2	2	3	3	3	4	3	3	4
South Korea	3	4	4	4	3	3	2	2	2	1
Thailand	5	5	6	6	7	6	6	5	4	4
Timor-Leste	13	12	11	10	9	8	6	5	5	5
Viet Nam	7	7	6	5	5	4	3	2	2	1
Europe and Northern America										
Albania	4	4	4	3	2	1	1	1	1	1
Andorra	15	14	11	10	9	7	6	5	5	4
Austria	1	1	1	1	1	1	1	1	1	1
Belarus	0	0	0	0	0	0	1	1	1	1
Belgium	2	2	2	2	2	2	1	1	1	1
Bosnia and Herzegovina	3	2	4	7	11	14	17	18	17	17
Bulgaria	7	8	9	9	10	11	12	14	17	20
Canada	0	0	0	0	0	0	0	0	0	0
Croatia	0	0	0	0	0	0	0	0	0	0
Czechia	0	1	1	1	1	2	2	2	2	2
Denmark	1	1	1	1	1	1	1	1	1	1
Estonia	2	2	2	2	2	2	2	2	2	2
Finland	1	1	1	1	1	1	1	2	2	2
France	2	2	1	1	1	0	0	0	0	0
Germany	1	1	1	1	1	1	1	1	1	1
Greece	4	4	3	3	3	3	3	3	4	5
Hungary	2	2	3	4	4	5	5	5	5	5
Iceland	1	1	1	1	1	1	1	1	1	1
Ireland	0	0	0	0	0	0	0	0	0	0
Italy	0	1	1	1	2	2	2	2	2	2
Latvia	0	0	0	1	1	1	1	1	1	1
Liechtenstein	6	6	5	4	3	2	2	1	1	1
Lithuania	0	0	0	0	0	0	0	0	0	0
Luxembourg	4	3	3	3	3	3	3	2	2	2
Malta	1	1	1	0	1	1	1	1	2	2
Montenegro	0	0	0	0	0	0	0	0	0	0
Netherlands (Kingdom of the)	0	0	0	0	0	0	0	0	0	0
North Macedonia	8	9	9	9	9	10	12	13	14	15
Norway	1	1	1	1	1	1	1	1	1	1
Poland	3	4	4	4	5	5	5	4	4	3
Portugal	0	0	0	0	0	0	0	0	0	0
Republic of Moldova	14	13	11	9	6	4	3	1	1	0
Romania	8	9	10	11	12	12	12	12	11	11
Serbia	1	2	2	2	2	2	2	1	1	2
Slovakia	3	4	4	4	4	4	4	4	4	4
Slovenia	2	2	1	1	1	1	1	1	1	1
Spain	1	2	2	2	3	3	4	4	3	3
Sweden	0	0	0	0	0	0	0	0	0	0
Switzerland	2	2	1	1	1	1	1	1	1	1
Ukraine	2	2	2	2	2	2	2	2	2	2
United Kingdom	1	1	1	2	2	2	2	2	3	3
United States of America	2	2	2	1	1	1	1	1	1	1
Latin America and the Caribbean										
Antigua and Barbuda	7	6	5	4	4	4	3	3	2	2
Argentina	1	1	1	1	1	1	1	1	1	1
Aruba	1	1	0	0	0	0	0	0	0	0
Bahamas	23	26	28	28	27	27	27	26	25	24
Barbados	2	2	2	3	3	2	2	2	2	3

Table 12.32.

**Out-of-school rate for adolescents of lower secondary school age, both sexes
(Percentage) (modelled data) (continued)**

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Belize	11	12	11	10	9	8	7	6	5	6
Bolivia	10	12	13	14	13	11	9	8	6	5
Brazil	3	3	4	4	4	4	4	4	3	3
Chile	1	1	1	1	1	1	1	1	0	0
Colombia	4	5	5	5	4	4	3	3	3	2
Costa Rica	4	3	3	3	2	2	1	1	1	1
Cuba	3	3	3	4	6	8	8	7	5	3
Dominican Republic	4	6	7	9	11	13	13	13	13	13
Ecuador	3	3	4	4	4	4	3	3	3	4
El Salvador	8	11	13	16	19	23	25	26	27	29
Grenada	1	1	0	0	0	0	0	0	0	0
Guatemala	28	32	35	37	37	37	35	33	31	29
Guyana	21	23	23	21	21	22	22	23	24	26
Haiti	3	3	3	4	4	5	5	5	5	5
Honduras	34	38	40	41	42	42	41	39	37	36
Jamaica	16	18	20	22	21	20	20	24	29	33
Mexico	7	7	7	7	6	5	4	4	3	3
Nicaragua	3	2	2	2	2	2	2	2	1	1
Panama	13	14	14	16	17	18	18	18	16	15
Paraguay	17	17	17	18	21	24	26	28	28	28
Peru	5	4	3	3	3	3	3	2	2	2
Saint Lucia	10	9	8	6	5	4	4	3	3	3
Saint Vincent and the Grenadines	4	4	4	4	4	4	3	3	3	2
Suriname	17	18	19	21	24	26	26	25	25	27
Trinidad and Tobago	9	10	11	13	15	17	18	20	23	27
Uruguay	3	3	3	2	2	2	2	2	2	2
Venezuela	10	9	9	9	10	11	12	13	13	13
Northern Africa and Western Asia										
Algeria	4	3	3	3	4	4	4	5	5	5
Armenia	12	10	10	10	11	11	11	10	10	9
Azerbaijan	8	6	5	3	2	2	2	3	4	5
Bahrain	8	8	7	5	4	4	3	3	3	3
Cyprus	1	1	1	1	1	1	1	1	0	0
Egypt	10	8	7	5	3	2	1	1	1	1
Georgia	1	0	0	0	0	0	0	0	0	0
Iraq	35	33	30	26	23	20	17	13	9	7
Israel	0	0	0	0	0	0	0	0	0	0
Jordan	35	34	33	32	31	29	26	23	20	19
Kuwait	7	7	9	13	17	23	26	29	31	33
Lebanon	41	42	42	42	41	39	37	33	30	27
Morocco	13	13	12	11	9	8	7	5	4	3
Oman	2	3	4	7	8	9	9	9	9	8
Palestine	10	9	8	6	5	5	5	5	5	6
Qatar	12	11	11	11	12	13	12	10	7	5
Saudi Arabia	1	0	0	0	0	0	0	0	0	1
Sudan	32	30	30	28	25	26	23	22	23	26
Syrian Arab Republic	17	16	16	17	18	18	18	17	17	17
Tunisia	6	5	5	4	3	3	2	2	2	2
Türkiye	1	1	1	0	0	0	0	0	0	0
United Arab Emirates	9	7	5	4	3	2	2	1	1	1
Yemen	30	27	25	24	24	24	23	22	21	20
Oceania										
Australia	1	1	1	1	1	1	1	1	1	0
Fiji	2	2	2	2	2	2	2	2	2	1
Kiribati	8	9	9	9	8	8	8	8	8	8
Micronesia	22	21	19	18	18	18	18	18	18	18
New Zealand	1	1	0	0	0	0	0	0	0	0
Papua New Guinea	21	26	24	22	20	19	14	15	18	20
Samoa	2	2	2	2	2	2	2	2	2	3
Solomon Islands	4	4	4	3	2	2	2	2	3	2
Tonga	16	15	14	11	8	6	5	4	4	3
Vanuatu	10	11	13	14	16	18	20	21	21	19

Table 12.32.

**Out-of-school rate for adolescents of lower secondary school age, both sexes
(Percentage) (modelled data) (continued)**

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Sub-Saharan Africa										
Angola	25	27	29	30	31	32	32	31	29	27
Benin	33	34	37	41	44	45	45	43	39	34
Botswana	9	10	11	11	11	11	12	13	14	14
Burkina Faso	46	46	47	47	47	46	45	43	41	38
Burundi	31	34	32	31	30	36	31	32	32	30
Cabo Verde	10	11	12	12	12	12	12	12	12	11
Cameroon	32	33	34	36	38	40	40	40	40	40
Central African Republic	45	44	43	43	42	42	42	44	45	47
Chad	53	54	54	54	55	56	57	59	60	61
Comoros	31	30	27	25	22	20	20	22	26	31
Congo	30	26	25	25	25	26	25	25	24	24
Côte d'Ivoire	53	50	48	44	41	36	32	27	23	19
Democratic Republic of the Congo	14	14	15	15	14	14	13	12	12	12
Djibouti	51	49	47	45	44	43	42	41	40	40
Equatorial Guinea	58	59	59	60	60	60	59	59	59	59
Eritrea	46	47	49	51	54	56	58	59	58	57
Eswatini	6	5	5	5	5	6	6	7	7	7
Ethiopia	42	43	43	43	43	42	41	42	42	42
Gambia	34	31	30	29	27	24	21	19	17	16
Ghana	16	15	16	16	16	16	15	14	13	13
Guinea	48	48	49	50	50	51	50	49	47	45
Guinea-Bissau	27	28	28	29	30	32	32	32	32	31
Kenya	7	8	8	7	7	7	7	6	6	6
Lesotho	14	14	13	12	10	9	7	6	5	5
Liberia	26	26	28	29	29	28	27	28	30	34
Madagascar	20	22	24	25	27	30	33	36	39	42
Malawi	29	28	27	26	25	25	26	27	27	26
Mali	52	53	53	54	54	54	52	50	49	48
Mauritania	41	42	42	42	40	38	36	33	31	30
Mauritius	3	3	3	3	2	2	2	1	1	1
Mozambique	39	40	40	39	37	34	30	26	22	18
Namibia	7	6	5	4	3	2	2	2	1	1
Niger	72	70	69	68	69	69	69	69	69	69
Nigeria	26	26	27	28	29	31	31	31	31	30
Rwanda	16	16	15	14	12	10	9	8	8	8
Sao Tome and Principe	15	14	12	11	9	8	7	6	6	6
Senegal	39	39	39	38	37	37	36	35	34	32
Seychelles	1	1	0	0	0	0	0	0	0	0
Sierra Leone	34	32	31	29	27	25	22	19	18	16
South Africa	8	8	8	8	8	8	8	8	9	10
South Sudan	57	57	56	55	54	54	54	54	53	54
Togo	29	30	30	30	30	29	27	26	22	18
Uganda	26	28	30	32	33	33	33	32	30	29
United Republic of Tanzania	48	50	52	53	54	53	52	51	49	47
Zambia	21	22	23	22	21	20	19	18	16	15
Zimbabwe	26	26	26	26	25	25	14	12	11	10

Table 12.33.

**Out-of-school rate for youth of upper secondary school age, both sexes (Percentage)
(modelled data)**

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan	54	56	56	55	53	51	47	80	80	80

Table 12.33.

Out-of-school rate for youth of upper secondary school age, both sexes (Percentage)
(modelled data) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Bangladesh	46	42	39	37	36	35	34	30	26	20
Bhutan	28	28	27	24	21	19	18	18	19	19
India	42	42	41	41	41	41	40	40	40	40
Iran	18	22	21	20	18	17	12	11	8	7
Kazakhstan	2	2	1	1	1	0	0	0	0	0
Kyrgyzstan	26	26	26	27	26	24	22	20	16	14
Maldives	44	44	46	47	45	40	36	35	33	31
Nepal	33	30	28	28	28	28	29	30	28	24
Pakistan	66	64	63	62	60	58	54	50	45	42
Sri Lanka	27	24	20	17	14	12	10	8	6	5
Tajikistan	22	15	10	8	8	8	10	12	11	11
Uzbekistan	13	14	17	20	23	26	26	25	23	21
Eastern and South-Eastern Asia										
Brunei Darussalam	19	21	22	23	23	23	22	20	17	15
Cambodia	59	56	56	55	54	51	48	47	46	46
China	15	12	10	9	8	8	9	9	10	12
China, Hong Kong	3	2	2	1	1	0	0	0	0	0
China, Macao	13	11	9	9	9	9	9	8	6	6
Indonesia	33	33	32	35	39	41	43	46	52	55
Japan	1	0	0	0	0	0	0	0	0	0
Lao	46	42	39	39	42	46	49	51	52	55
Malaysia	39	39	39	38	38	37	45	42	38	34
Mongolia	6	6	6	8	10	15	21	25	25	21
Myanmar	55	52	49	44	37	32	27	22	18	16
Philippines	20	18	24	26	23	22	21	21	20	19
Singapore	1	1	1	2	2	3	3	4	4	4
South Korea	2	2	3	5	6	7	6	5	5	4
Thailand	15	12	12	12	13	13	13	13	12	11
Timor-Leste	28	26	24	23	22	21	20	18	15	13
Viet Nam	36	35	33	32	31	30	27	24	19	15
Europe and Northern America										
Albania	11	12	12	13	14	15	11	9	6	3
Andorra	20	21	23	23	18	15	13	11	9	7
Austria	7	7	8	7	7	7	6	6	5	5
Belarus	1	1	1	1	1	1	1	1	1	1
Belgium	1	1	2	2	2	2	2	2	2	1
Bosnia and Herzegovina	22	24	21	17	12	10	12	19	27	34
Bulgaria	14	14	15	17	18	19	20	20	21	22
Canada	11	10	8	8	7	7	6	5	4	3
Croatia	11	11	11	11	10	9	8	6	5	5
Czechia	4	4	3	3	3	4	4	4	5	6
Denmark	9	9	9	8	8	7	6	5	5	4
Estonia	6	6	7	7	7	7	7	7	7	7
Finland	4	3	3	3	2	2	2	2	2	2
France	5	5	5	4	4	4	3	2	1	1
Germany	10	10	10	11	10	10	10	9	9	9
Greece	6	6	6	6	6	6	5	5	5	5
Hungary	9	9	10	10	11	12	14	15	17	18
Iceland	15	15	15	16	16	16	14	13	13	12
Ireland	0	0	0	0	0	0	0	0	0	0
Italy	7	7	6	6	6	6	6	7	8	9
Latvia	3	2	1	1	1	1	1	1	1	1
Liechtenstein	11	11	11	12	12	10	8	6	4	3
Lithuania	3	2	2	1	1	0	0	0	0	0
Luxembourg	16	15	15	15	15	13	13	12	11	10
Malta	12	11	10	9	10	10	9	8	7	8
Montenegro	1	1	1	1	1	1	1	0	0	0
Netherlands (Kingdom of the)	1	1	1	1	1	1	1	1	1	0
North Macedonia	22	21	21	20	20	21	20	19	20	21
Norway	7	7	6	6	6	6	5	5	4	4
Poland	4	4	4	4	4	4	4	4	4	4
Portugal	2	1	1	1	0	0	0	0	0	0
Republic of Moldova	38	36	33	30	25	18	13	9	6	3

Table 12.33.

Out-of-school rate for youth of upper secondary school age, both sexes (Percentage)
(modelled data) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Romania	19	21	22	22	23	23	23	24	23	23
Serbia	10	10	11	12	13	14	14	14	14	14
Slovakia	10	10	10	10	10	10	10	10	10	10
Slovenia	3	3	2	2	2	2	2	1	1	1
Spain	5	6	6	5	5	6	6	7	8	8
Sweden	2	1	1	1	1	1	1	1	1	1
Switzerland	18	18	18	18	18	17	16	15	14	12
Ukraine	3	3	2	2	2	2	3	3	3	3
United Kingdom	2	2	2	2	3	3	4	5	6	6
United States of America	7	6	6	5	5	4	3	3	2	2
Latin America and the Caribbean										
Antigua and Barbuda	14	14	14	14	12	10	10	10	9	7
Argentina	9	8	7	6	6	6	6	5	5	5
Aruba	2	2	1	1	1	1	1	1	0	0
Bahamas	28	28	28	31	35	36	36	35	35	34
Barbados	2	1	1	1	1	2	2	2	1	1
Belize	38	34	35	36	35	32	29	26	22	19
Bolivia	17	17	19	21	22	23	22	20	18	15
Brazil	13	13	12	12	12	12	13	14	14	12
Chile	6	5	4	3	2	2	2	2	2	1
Colombia	15	12	11	11	11	11	10	9	8	7
Costa Rica	11	9	7	6	6	5	4	3	2	2
Cuba	21	20	18	17	16	16	18	23	26	26
Dominican Republic	21	21	18	18	20	24	25	29	32	34
Ecuador	23	19	16	16	17	19	20	20	18	17
El Salvador	30	30	31	33	36	39	42	46	50	51
Grenada	6	5	4	2	1	1	1	1	1	0
Guatemala	58	60	61	63	66	68	65	64	62	59
Guyana	38	40	42	45	45	41	39	39	38	39
Haiti	27	22	18	17	16	15	15	16	16	16
Honduras	52	51	52	56	58	58	58	59	59	57
Jamaica	25	23	22	23	25	28	28	25	23	25
Mexico	29	28	27	26	26	25	24	21	19	16
Nicaragua	10	8	7	6	6	5	5	4	4	4
Panama	32	32	33	33	32	31	30	31	31	29
Paraguay	31	32	33	32	31	31	32	35	39	41
Peru	18	17	16	13	10	8	7	7	6	6
Saint Lucia	21	21	21	21	18	15	12	10	9	8
Saint Vincent and the Grenadines	23	23	22	21	20	19	19	17	15	13
Suriname	43	43	45	47	48	49	52	57	59	59
Trinidad and Tobago	17	19	21	23	25	27	31	34	36	36
Uruguay	17	15	12	11	9	8	7	6	6	6
Venezuela	26	25	25	25	23	23	23	24	25	25
Northern Africa and Western Asia										
Algeria	24	24	23	20	18	18	18	19	19	20
Armenia	28	30	30	24	17	13	13	14	15	15
Azerbaijan	5	4	4	3	3	2	1	1	0	0
Bahrain	12	11	11	11	12	11	9	8	7	6
Cyprus	7	6	5	5	5	5	4	3	3	2
Egypt	30	28	26	23	20	16	13	9	6	4
Georgia	7	5	3	2	1	1	1	0	0	0
Iraq	55	54	52	48	45	41	37	32	28	24
Israel	0	0	0	0	0	0	0	0	0	0
Jordan	44	48	49	48	46	43	41	39	37	32
Kuwait	26	26	24	22	21	21	26	35	43	50
Lebanon	60	62	62	61	60	59	57	54	51	47
Morocco	32	30	29	28	28	26	24	22	20	17
Oman	10	8	7	9	10	12	15	20	24	27
Palestine	36	36	34	27	25	23	21	19	18	18
Qatar	34	33	33	32	28	25	24	24	25	24
Saudi Arabia	2	2	1	1	0	0	0	0	0	0
Sudan	51	50	49	47	45	52	50	46	42	39
Syrian Arab Republic	58	58	57	55	55	56	58	60	59	58

Table 12.33.

Out-of-school rate for youth of upper secondary school age, both sexes (Percentage) (modelled data) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Tunisia	31	30	29	27	25	23	20	17	14	12
Türkiye	11	8	6	5	4	3	2	1	1	1
United Arab Emirates	27	22	17	12	8	5	4	3	2	2
Yemen	55	54	52	49	46	44	42	41	40	39
Oceania										
Australia	4	4	3	3	3	3	2	2	2	2
Fiji	22	21	19	19	19	19	18	17	16	15
Kiribati	41	39	38	36	35	35	34	33	31	30
Micronesia	36	35	35	34	34	32	31	30	30	30
New Zealand	4	3	3	2	2	2	1	1	1	1
Papua New Guinea	43	49	47	45	43	40	30	27	26	25
Samoa	11	11	11	11	12	12	12	12	12	12
Solomon Islands	28	27	26	26	25	24	22	18	15	14
Tonga	27	26	27	31	32	28	21	15	11	9
Vanuatu	40	39	39	42	44	47	49	52	55	57
Sub-Saharan Africa										
Angola	42	39	38	38	41	42	43	43	44	44
Benin	56	59	59	59	60	63	66	69	71	70
Botswana	15	18	21	23	25	26	25	25	26	28
Burkina Faso	73	71	68	67	67	68	69	69	69	67
Burundi	59	59	55	59	62	70	63	61	60	60
Cabo Verde	23	23	24	26	27	27	27	26	26	25
Cameroon	52	53	55	56	58	60	62	64	66	67
Central African Republic	74	72	70	67	66	65	64	63	62	62
Chad	68	68	67	68	68	68	68	68	68	70
Comoros	49	51	52	52	51	48	43	37	33	30
Congo	59	57	53	48	43	40	39	40	41	41
Côte d'Ivoire	71	70	68	65	62	60	57	54	50	46
Democratic Republic of the Congo	25	25	25	25	24	24	24	23	22	21
Djibouti	70	68	66	63	61	59	57	55	54	53
Equatorial Guinea	70	71	72	71	71	72	72	72	71	70
Eritrea	53	59	63	64	64	65	66	67	69	70
Eswatini	17	14	13	11	10	9	10	10	11	11
Ethiopia	66	65	65	65	66	67	67	66	64	63
Gambia	53	51	48	45	42	39	37	34	31	27
Ghana	40	38	35	32	31	31	34	34	33	32
Guinea	64	64	64	64	64	65	66	67	68	68
Guinea-Bissau	36	36	37	38	39	40	41	42	43	44
Kenya	23	22	21	21	20	20	19	17	16	16
Lesotho	34	34	33	33	32	29	25	21	18	15
Liberia	31	31	31	31	32	33	34	34	33	32
Madagascar	55	52	53	55	59	61	63	65	68	70
Malawi	61	62	63	63	62	59	57	54	53	55
Mali	70	70	70	70	70	71	70	70	69	67
Mauritania	62	62	62	61	61	60	59	57	55	52
Mauritius	16	16	17	17	18	17	16	14	12	11
Mozambique	64	63	63	64	64	63	61	58	53	47
Namibia	25	22	19	16	13	11	8	7	5	4
Niger	90	90	89	88	87	86	85	86	86	86
Nigeria	39	39	40	41	41	40	41	42	44	44
Rwanda	52	50	47	45	44	42	39	34	30	26
Sao Tome and Principe	31	30	29	27	25	22	19	16	14	12
Senegal	53	52	51	51	51	51	51	50	49	48
Seychelles	24	21	19	17	16	14	12	10	9	7
Sierra Leone	56	55	54	51	49	46	43	40	37	33
South Africa	26	26	25	23	22	21	20	19	18	18
South Sudan	59	60	60	61	61	60	59	58	58	57
Togo	54	54	53	53	54	54	54	52	50	48
Uganda	62	67	71	72	73	74	75	75	74	73
United Republic of Tanzania	80	82	83	85	86	86	87	87	86	84
Zambia	36	40	44	46	47	46	45	43	40	38
Zimbabwe	60	59	58	59	61	60	45	44	42	39

Indicator 4.1.5 - Percentage of children over-age for grade (primary education, lower secondary education)

Table 12.34.

Percentage of pupils enrolled in primary education who are at least 2 years over-age for their current grade, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Bangladesh			10.5	14.0			4.2	5.1	4.7	
Bhutan		15.8	13.8					19.9		
India	4.0	4.1	3.3	2.8	5.2	4.3	3.3	1.9	1.8	
Iran	2.5	3.1	2.7			2.3				
Kazakhstan	0.2	0.2	0.1	0.3	0.3	1.6	1.4	1.3	1.3	1.3
Kyrgyzstan	0.4	0.4	0.3	0.4	0.4	0.4	0.3	0.3	0.5	0.3
Maldives	1.3	0.9	0.3	0.1	0.1	1.0			0.4	
Nepal	34.0	36.0	36.5		35.9		22.7	23.3	23.1	20.8
Pakistan							64.7	64.7		
Sri Lanka	0.7	0.5	0.5	0.6	0.6	0.1		0.4		
Tajikistan	0.1	0.0	0.0							
Uzbekistan	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0
Eastern and South-Eastern Asia										
Brunei Darussalam	0.9	1.1	1.2	1.2	1.1	0.7	1.6	0.9	1.0	
Cambodia		20.6	20.1	19.1	18.4	16.8	21.5	29.1	19.6	
China, Hong Kong	0.9	1.5	1.6	1.6	1.6	1.6	1.3	1.2		
China, Macao	3.0	2.6	2.5	2.1	1.7	1.6	1.3	1.0	0.7	
Indonesia		0.5	0.5	0.3	0.1	0.1	0.1	0.0	0.0	
Lao	20.3	16.5	13.7	11.1	8.8	7.3	6.4	5.0	4.9	4.8
Malaysia	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
Mongolia	1.3	0.9	0.7	0.6	0.5	0.5	0.5	0.4	0.3	
Philippines	16.2	13.5	9.1	8.1	5.9	7.5	7.3	7.5	8.0	
Singapore		0.3	0.2	0.3	0.3	0.3	0.3	0.3		
South Korea	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1		
Thailand			2.0	2.0	1.8	2.0	1.8	2.0	1.8	1.6
Timor-Leste	28.6	26.2	25.0	23.1	21.7	20.2	21.2	19.1	18.1	
Viet Nam		1.0							0.9	
Europe and Northern America										
Albania	2.5	2.2	2.3	2.8	2.3	2.3	2.2	2.1	2.1	
Andorra	2.4	2.3	1.9	1.8	1.9	4.4	1.9	1.7	2.2	
Austria	4.1	4.4	4.7	4.7	4.7	4.9	5.1	5.3		
Belarus	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.7	1.8	
Belgium	1.4	1.3	1.2	1.1	1.0	1.0	0.9	0.9		
Bermuda	0.0								0.0	
Bosnia and Herzegovina	0.9	0.7	1.0	1.2	0.9	1.1	1.0	1.5	0.9	
Bulgaria		1.3	1.1	1.2	1.0	1.0	0.9	1.1		
Croatia	0.3	0.3	0.2	0.2	0.3	0.3	0.3	0.3		
Czechia	3.4	3.4	3.4	3.5	3.7	3.9	4.0	4.3		
Denmark	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.2		
Estonia	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	
Finland							0.2	0.1		
Gibraltar		0.0	0.0		0.0	0.0	0.0	0.0	1.2	
Greece	1.7	1.3	1.3	1.4	1.5	1.5	1.6	1.6		
Hungary	1.4	1.4	1.4	1.5	1.5	1.5	1.3	1.3		
Iceland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Ireland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Italy	0.4	0.4	0.4	0.4	0.3	0.3	0.2	0.2		
Latvia	1.5	1.3	1.2	1.0	1.0	1.0	0.9	0.9		
Liechtenstein	0.1	0.1	0.1	0.3	0.2	0.1	0.1			
Lithuania	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2		
Luxembourg	1.9	2.1	2.1	2.3	2.2	2.4	2.4	2.3		
Malta	0.2	0.2	0.2	0.3	0.5	0.4	0.4	0.3		
Monaco		0.0	0.4	0.4	0.1	0.0	0.0	0.0	0.0	
Montenegro	0.9	1.5	1.5	1.5	1.3	1.2	1.1	1.2	1.2	
North Macedonia	0.5		1.3	1.3	1.4	1.4	1.3	0.8		
Norway	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		

Table 12.34.

Percentage of pupils enrolled in primary education who are at least 2 years over-age for their current grade, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Poland						0.9	0.8	0.9		
Portugal				4.7	4.3	3.8	3.2	3.0		
Republic of Moldova	0.4	0.4	0.4	0.3	0.3	0.2	0.2	0.2	0.2	
Romania	1.7	2.2	2.3	2.4	2.6	3.0	2.8	2.9		
San Marino				0.0	0.0	0.0	0.0	0.0	0.1	
Serbia	0.6	0.6	0.7	0.7	0.6	0.5	0.3	0.3		
Slovakia								8.3		
Slovenia	0.6	0.6	0.7	0.7	0.8	0.9	0.8	0.9		
Spain	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2		
Sweden	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
Switzerland	5.1	4.9	4.6	4.4	4.2	4.1	3.8	3.7		
Ukraine	1.0	1.0	1.1	1.2	1.3	1.4	1.3		1.2	
United Kingdom	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
United States of America	3.5	3.2	3.3	3.5	3.6	3.5	3.1	3.4		
Latin America and the Caribbean										
Anguilla					0.6					
Antigua and Barbuda	3.7	2.8	2.0	1.7	2.2					
Argentina	3.5	3.4	3.0	2.7	2.4	2.1	1.7	1.5		
Bahamas	4.9	5.2		5.6	5.8		17.7			
Barbados	0.1	0.0	0.1	0.1	0.2	0.1	0.1	0.1	0.4	
Belize	8.1	8.2	8.3	8.2	8.1	8.4	14.0	11.3	15.9	
Bolivia	7.5	6.1	4.8	3.7	3.4	2.9	2.1	2.1	2.5	
Brazil	8.8	8.1	7.8	7.2	6.7	6.0	4.6	4.0		
British Virgin Islands	6.5	4.8	4.3	4.9	2.7	2.5	3.2			
Cayman Islands	0.4	0.3	0.8	0.2	0.2	0.1	0.1	0.1	0.3	
Chile	5.4	5.0	4.7	4.4	3.6	3.2	2.7	2.4		
Colombia	14.7	14.3	13.8	13.3	12.9	12.5	11.9	12.2		
Costa Rica	7.7	6.2	4.5	6.4	5.1	5.0	3.8	3.4		
Cuba	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.6	0.5	
Curaçao						9.7			9.3	
Dominica	4.0	5.2			2.7		2.8	2.6	2.5	
Dominican Republic	19.0	16.6	14.6	12.5	11.6	10.2	7.7	9.3	9.4	
Ecuador	5.0	4.2	3.2	3.1	2.6	2.0	2.0	2.0	2.0	
El Salvador	16.8	15.8	15.3	13.5	12.2	11.4	9.6	10.8	8.0	
Grenada	1.9	2.1	2.5	1.9			2.5			
Guatemala	18.6	17.0	16.6	16.2	14.8	14.1	12.3	11.6	11.0	
Guyana					0.0	0.0	0.0		0.0	
Honduras	15.7	13.0	11.7	10.0	9.2	9.1	8.1	9.4	10.3	
Jamaica	1.2	0.9	0.8	0.7	0.6	1.0	0.8	0.8	1.0	
Mexico	2.3	1.7	1.4	1.2	1.1	1.0	0.9	0.8		
Montserrat	0.2	0.2	0.0	0.4	0.0					
Nicaragua								22.6	22.1	
Panama	10.0		7.9		7.0	6.1	5.1	4.3	4.4	
Paraguay		13.6				8.2	6.1	5.6	4.7	
Peru	6.6	5.6	4.9	4.4	4.0	3.7	2.9	2.3	1.6	
Puerto Rico	2.1	2.1		2.1					2.6	
Saint Kitts and Nevis	0.3	0.5					0.8			
Saint Lucia	0.8	1.0	1.0	1.0	1.2	0.7	1.3	1.4	0.9	
Saint Vincent and the Grenadines	1.2	1.0	1.0	1.0	0.8	0.6	0.5	0.7	0.6	
Suriname	20.7	20.4	19.1	18.2	17.8	17.1	16.8		7.1	
Trinidad and Tobago					5.1	5.2	5.3	5.8	6.4	
Turks and Caicos Islands	1.2		2.7	2.7	1.8	3.5	2.3	3.6	2.9	
Uruguay	6.3	3.8	2.7	3.2	2.9	2.6	2.2	2.4		
Venezuela	7.5	7.7	7.7						7.5	
Northern Africa and Western Asia										
Algeria	6.3	6.2	6.1	5.8	5.1	4.4	4.4	4.9	4.8	
Armenia	0.4	0.5	0.4	0.3	0.7	0.7	0.6	0.4	0.5	
Azerbaijan	2.0	2.0		1.8	2.4	1.5	1.5	1.1	2.0	
Bahrain	1.7	1.4	1.5	1.2	1.1			0.6	0.8	
Cyprus	0.4	0.5	0.3	0.3	0.5	0.4	0.4	0.4		
Egypt		1.8	1.7	1.8		1.3	1.0			
Georgia	0.9	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.8	
Israel	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4		

Table 12.34.

Percentage of pupils enrolled in primary education who are at least 2 years over-age for their current grade, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Jordan		1.9	1.2	0.9	0.9	0.9	0.8	0.8	0.9	
Kuwait	1.2	1.5	1.7	1.6	2.5	1.5	1.5			
Lebanon	10.6	9.3	9.2	8.8	8.5	8.2	6.4	8.0	8.9	
Morocco	18.7	16.1	15.5	14.9	13.7	12.7	9.8	10.1	9.8	
Oman	1.2	1.0	0.7	0.3	0.3	0.3	0.2	0.3	0.2	
Palestine	0.8	0.6	0.7	0.3	0.3	0.4	0.3	0.3	0.3	
Qatar	1.3	1.2	1.1	1.2	1.0	1.0	0.8	0.8	0.9	
Saudi Arabia	3.9	3.9	4.4	4.2	3.7	4.2	3.8			
Sudan			28.1	26.0						
Syrian Arab Republic						0.9	0.2	1.0	1.3	
Tunisia	5.0	3.6	5.2	5.9		6.4	6.8	6.3	6.3	
Türkiye	1.7	1.5	1.8	2.1	2.2	2.2	2.1	2.1		
United Arab Emirates	1.6		2.0						0.0	
Yemen		9.4								
Oceania										
Australia	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.1		
Cook Islands	0.2	0.3	0.1	0.2	0.1	0.5	0.1	0.0	0.4	
Fiji	4.1	1.8	2.1	1.5	1.8	3.1	1.4	1.4	1.5	
Kiribati	3.7	2.4	1.8			2.5	2.7	2.3	2.0	
Marshall Islands		10.7			8.8	8.5	8.1	7.2		
Micronesia	0.0	11.3	11.1	8.1	10.9	11.0	9.7	10.2		
Nauru		0.3			1.6	1.6		1.6	1.5	
New Zealand	0.2	0.2	0.1	0.2	0.2	0.2	0.1	0.2		
Niue	0.0	0.0			0.0		0.0		0.0	
Palau						5.7	5.2	6.5	8.8	
Papua New Guinea		46.7		40.7						
Samoa	8.7	8.4	7.2	8.5	9.5	9.8	11.1	10.9	11.0	
Solomon Islands			74.5	73.7	75.4	74.0			77.3	
Tokelau		1.7			1.2	0.0	0.0		0.0	
Tonga	0.2			0.3	0.3	0.1	0.4	0.3	1.2	
Tuvalu	0.1	0.2			0.1	0.1	0.1	0.2	0.0	
Vanuatu					33.8		30.0	27.3	35.2	
Sub-Saharan Africa										
Benin		11.0	13.1	11.5	12.2	15.4	13.2	12.5		
Botswana								11.1		
Burkina Faso	37.3	23.3	24.3	24.6	22.8	23.2	23.3	22.1	26.2	
Burundi	34.0	31.2	31.1	31.3	29.1	29.5				
Cabo Verde	10.1	9.6	10.1	9.6	8.5	7.9	6.6			
Cameroon	15.8		21.2	13.4	14.7	14.6	14.1	16.2	13.1	
Central African Republic			37.2							
Chad	23.5	28.7	26.3	29.5	29.8		28.3		28.0	
Comoros			27.1						22.6	
Congo	16.9			14.3					12.4	
Côte d'Ivoire		17.8	14.8	13.0	11.4	9.2	9.3	9.2	9.1	
Democratic Republic of the Congo						16.2				
Djibouti	9.8	11.8	8.9	8.2	7.5	7.2	9.0	7.6	5.1	
Equatorial Guinea	38.7									
Eritrea	29.5		32.1	34.1	35.8			55.7		
Eswatini	48.4	44.9	44.8	41.4	39.3					
Ethiopia	22.2					20.4	19.2	17.5	15.7	
Gabon					35.1					
Gambia	26.9	27.7	27.4	33.1	29.1	28.2	28.9			
Ghana	23.5	33.3	32.8	31.4		33.3	32.1			
Guinea	17.4	16.0	15.1	14.5	13.3	12.0	14.1			
Lesotho	34.0	32.6	30.3	28.2	27.5	26.6	27.4	26.5	25.6	
Liberia		68.5	71.4			85.7	62.4	59.9		
Madagascar	42.0	44.0	43.1	40.4	43.7	42.1	37.8	29.7	28.7	27.5
Malawi	35.9	38.8	37.3	36.3	36.3	36.5	34.8	35.9	32.1	
Mali	16.4	15.2	10.6	10.7					1.3	
Mauritania	40.1	40.0	42.4	42.5	39.4					
Mauritius	0.6	0.9	0.9	1.1	0.9	0.9	1.2		10.0	
Mozambique	38.9		39.6	39.3	38.2	37.2				
Namibia	25.2	24.9	25.9	26.1	25.1	25.6	22.1	22.0		

Table 12.34.

Percentage of pupils enrolled in primary education who are at least 2 years over-age for their current grade, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Niger	5.6	5.2	5.9	6.2	4.9		2.5	3.7	2.8	
Rwanda			39.9	35.2	33.2		37.3		62.3	
Sao Tome and Principe	17.7		14.8	17.1	14.5		9.6			
Senegal	9.8				6.3	6.1	6.3	7.2	6.6	
Seychelles	0.3	0.3	0.4	0.3	0.4	0.5	0.5	0.6	0.6	
Sierra Leone	22.7	16.0	16.5							
South Africa	9.2	8.7	6.2	8.3	7.5	7.2	6.3	5.7		
South Sudan	77.3									
Togo			23.0		22.6	15.8	13.9	10.6	9.7	
Uganda	34.8	34.2	33.9							
United Republic of Tanzania		8.6	20.6	19.1	17.3		12.3	8.1	9.1	
Zambia			27.4							
Zimbabwe	25.4	21.6	23.2	22.1	22.1	20.7	24.2	21.9		

Table 12.35.

Percentage of pupils enrolled in lower secondary general education who are at least 2 years over-age for their current grade, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan			11.1	11.1	14.2					
Bangladesh	4.0	3.7	3.8	1.3	4.6		4.3	5.3	3.6	
Bhutan		38.5	35.4	32.5		27.8		42.1		
India		6.9	4.6	4.2	6.9	5.9	5.2	3.4	3.4	
Iran		2.2	2.5			2.1				
Kazakhstan	0.7	0.6	0.3	0.4	0.3	2.1	2.0	1.9	1.8	1.7
Kyrgyzstan	0.7	0.6	0.5	0.6	0.6	0.4	0.4	0.4	0.5	0.4
Maldives	17.4	16.5	10.8	1.5	1.1	4.7			1.3	
Nepal		42.6	42.7		42.8		24.8	24.8	26.6	25.4
Pakistan							67.0	67.0		
Sri Lanka	1.5	1.2	1.2	1.1	1.1	0.2	0.1	0.7		
Tajikistan	0.1	0.0	0.0							
Uzbekistan	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.5	0.1	0.1
Eastern and South-Eastern Asia										
Brunei Darussalam	3.5	3.0	3.0	3.1	3.5	4.1	2.2	1.5	2.1	
Cambodia	26.7	26.9	23.0	20.1	18.1	16.7	27.0	27.3	25.5	
China, Hong Kong	4.8	6.6	6.6	6.2	5.8	5.1	4.5	4.6	4.9	
China, Macao	19.3	17.4	15.2	12.7	10.6	9.3	6.9	7.0	5.8	
Indonesia	8.1			8.9	10.8	9.9	7.6	6.0	1.5	
Lao	35.7	33.6	29.3	25.6	21.6	17.4	14.1	11.6	9.8	7.6
Malaysia	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
Mongolia				2.0	1.4	0.9	0.7	0.6	0.5	
Myanmar		13.8		9.4						
Philippines	23.9	22.5	17.0	17.2	13.5	15.8	13.6	12.6	9.9	
Singapore		3.9	3.3	0.8	0.8	0.7	0.7	0.7		
South Korea	0.3	0.3	0.4	0.3	0.2	0.2	0.2	0.2		
Thailand	4.2	6.6	6.9	6.1	1.5	1.4	1.8	2.0	1.9	1.6
Timor-Leste	46.7	43.1	38.8	35.4	32.4	29.3				
Viet Nam		1.3							0.8	
Europe and Northern America										
Albania	3.6	3.2	3.2	3.3	2.5	3.1	2.8	2.9	3.0	
Andorra	10.0	9.3	8.4	6.6	5.4	4.5	3.9	3.6	3.5	
Austria	6.5	6.9	7.4	7.9	8.3	9.0	8.7	8.7		
Belarus	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.4	1.4	
Belgium	6.7	6.8	5.3	4.9	4.8	3.5	2.8	2.7		

Table 12.35.

Percentage of pupils enrolled in lower secondary general education who are at least 2 years over-age for their current grade, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Bermuda	0.0									0.0
Bosnia and Herzegovina	0.4	0.6	1.1	1.1	0.6	0.8	0.7	0.9	0.5	
Bulgaria		4.9	4.4	4.7	4.1	3.6	3.0	3.6		
Croatia		2.0	0.4	0.4	0.5	0.3	0.7	0.5		
Czechia		5.4	5.2	5.2	5.1	4.9	4.6	4.8		
Denmark	0.9	1.0	1.0	0.9	0.7	0.6	0.5	0.4		
Estonia	4.2	4.0	3.7	3.5	3.5	3.3	3.0	2.9		
Finland							0.6	0.4		
France	1.1	1.1	0.9	0.7	0.6	0.6	0.5	0.4		
Gibraltar		0.0	0.0		0.0	0.0	0.0	0.0	0.0	
Greece	4.8	3.7	4.7	4.4	4.4	4.4	4.4	4.4		
Hungary	3.2	3.2	3.1	2.9	2.7	2.6	2.5	2.5		
Iceland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Ireland	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1		
Italy	2.5	2.3	2.0	1.8	1.6	1.5	0.8	0.6		
Latvia	4.1	3.7	3.2	3.0	2.9	3.0	2.6	2.3		
Liechtenstein	0.8	0.5	0.7	0.9	0.8	0.5	0.6			
Lithuania	2.8	2.6	1.2	0.7	0.7	0.7	0.6	0.6		
Luxembourg	7.5	7.7	8.1	8.1	8.4	8.5	7.6	8.3		
Malta	0.5	0.5	0.5	0.5	0.5	0.5	0.3	0.2		
Monaco		0.3		1.3	0.3	0.2	0.3	0.2	0.1	
Montenegro	0.5	0.9	1.0		1.0	1.2	1.1	1.1	1.2	
North Macedonia			1.1	1.1	1.2	1.2	0.8	0.6		
Norway	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Poland						1.9	1.7	1.6		
Portugal				11.5	10.5	9.6	8.4	7.4		
Republic of Moldova	0.8	0.6	0.6	0.5	0.5	0.4	0.4	0.3	0.3	
Romania	3.2	4.3	4.2	4.0	4.0	4.5	4.2	4.3		
San Marino				0.6	0.5	0.4	0.0	0.1	0.0	
Serbia	0.7	0.7	0.8	0.7	0.7	0.6	0.5	0.5		
Slovakia								6.6		
Slovenia	0.8	0.9	0.9	1.0	1.0	1.1	1.1	1.1		
Spain	9.4	8.7	7.8	7.0	6.5	6.3	4.9	5.0		
Sweden	0.3	0.3	0.4	0.3	0.3	0.2	0.2	0.2		
Switzerland	12.8	12.2	11.5	10.4	9.9	9.5	8.9	8.4		
Ukraine	1.5	1.4	1.3	1.2	1.2	1.4	1.4		1.4	
United Kingdom	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
United States of America	4.1	4.0	4.2	4.3	4.2	3.6	3.0	4.1		
Latin America and the Caribbean										
Anguilla					0.8					
Antigua and Barbuda			16.6	12.9						
Argentina	14.6	14.2	13.5	13.2	12.3	11.1	8.3	7.2		
Barbados	1.5	1.7	2.2	2.5	3.3	2.8	1.1	1.2	2.2	
Belize	16.7	17.3	15.9	15.5	14.8	17.5	23.8	20.6	24.8	
Bolivia	16.6	15.8	14.3	11.7	11.3	10.3	6.7	6.5	6.5	
Brazil	18.1	17.8	17.4	16.3	15.1	14.6	13.3	11.3		
British Virgin Islands	20.8	19.0	18.4	18.8	10.0	11.1	10.9			
Cayman Islands	0.4	0.4	0.6	0.4	0.6	0.4	0.3	0.2	0.7	
Chile	9.1	9.0	8.6	8.1	8.0	9.5	8.6	7.6		
Colombia	22.8	22.8	22.4	21.7	21.3	21.2	21.3	20.4		
Costa Rica	27.0	24.7	18.5		19.5	20.2	15.8	10.6		
Cuba	1.2	1.0	1.0	1.2	1.1	1.7	0.7	1.2	0.3	
Curaçao						26.2			20.3	
Dominica	11.5	14.4			11.5		10.7	13.4	11.7	
Dominican Republic	22.0	23.1	23.4	23.0	19.7	18.6	15.8	17.4	15.6	
Ecuador	9.7	8.9	8.0	7.4	6.4	4.8	4.6	3.9	3.2	
El Salvador	23.3	21.5	20.4	19.9	18.1	17.7	15.9	17.2	12.8	
Grenada	9.1	8.4	7.9	8.9		10.7	10.6			
Guatemala	27.5	27.0		26.5	25.2	23.4	19.2	17.5	17.3	
Guyana					0.0	0.0	0.0		0.0	
Honduras	32.6	26.1	25.5	23.3	19.9	18.0	21.0		14.8	
Jamaica	3.0	3.5	3.7	3.2	2.8		2.6		4.0	
Mexico	3.7	3.2	2.8	2.4	2.0	1.6	1.3	1.2		

Table 12.35.

Percentage of pupils enrolled in lower secondary general education who are at least 2 years over-age for their current grade, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Montserrat		1.3	0.5	0.0	0.5		0.5		0.5	
Panama			11.4		10.2	8.6	8.8	8.3	7.8	
Paraguay		14.4				11.2	10.2	9.2	8.9	
Peru	11.4	9.3	8.2	7.4	7.4	7.5	6.4	5.3	4.4	
Puerto Rico	4.3	4.3		4.3					3.1	
Saint Kitts and Nevis	0.6	1.7					1.4			
Saint Lucia	2.0	2.5	1.8	1.8	2.1	4.9	1.8	4.0	4.8	
Saint Vincent and the Grenadines	12.7	13.6	14.7	14.0	12.6	14.4	8.1	9.4	10.5	
Suriname	36.7	35.4	36.5	35.8	35.5	34.6	33.1			
Trinidad and Tobago					6.2	6.0	5.7	6.5	6.4	
Turks and Caicos Islands	3.3	9.5		3.0	3.5	2.4	5.2	8.5	6.7	
Uruguay	13.0	13.3	14.0	14.3	18.7	12.4	13.6	16.3		
Venezuela	11.9	12.0	11.9							12.7
Northern Africa and Western Asia										
Algeria	27.5	25.9	24.2	22.8	22.1	19.3	19.1	18.5	17.7	
Armenia		0.9	0.8	0.7	1.2	1.1	1.0	1.0	1.0	
Azerbaijan	3.6	3.2	2.9			9.9	7.8	4.8	3.6	
Bahrain	4.4	4.2	3.7	3.5	2.9			1.5	1.4	
Cyprus	1.8	1.6	1.7	1.9	1.6	2.0	1.4	1.2		
Egypt		4.3	4.3	3.7	3.3	3.1	2.1			
Georgia	2.0	1.9	1.6	1.4	1.2	1.1	1.0	0.9	0.8	
Israel	1.0	0.7	0.9	0.9	0.9	0.9	0.8	0.8		
Jordan		2.6	2.6	1.6	2.1	2.4	2.2	1.8	1.6	
Kuwait	3.7	3.7	3.7	3.7	4.0	3.0	3.0			
Lebanon	13.2	12.9	12.3	12.4	11.9	11.3	10.8	9.8	9.4	
Morocco	34.8	32.1	32.0	31.4	31.1	29.8	24.0	26.1	25.2	
Oman	6.9	7.1	7.5	4.7	4.1	3.5	2.7	1.9	1.6	
Palestine	2.4	1.9	2.0	0.6	0.6	0.6	0.6	0.6	0.6	
Qatar	4.2	4.1	4.8	5.0	4.3	3.9	3.2	3.2	3.1	
Saudi Arabia	7.7	7.3	7.6	7.2	6.3	7.6	6.4			
Sudan				33.3						
Syrian Arab Republic						2.2	1.2	2.2	2.5	
Tunisia	15.5	14.5	15.4	15.9		17.5	17.5	17.5	17.5	
Türkiye	3.5	3.1	2.2	2.3	2.3	2.6	3.0	2.5		
United Arab Emirates			5.0							0.0
Yemen		11.5								
Oceania										
Australia	1.9	1.8	1.9	1.8	0.6	0.5	0.4	0.4		
Cook Islands	0.5	0.2	0.3	0.2	0.8	0.2	0.1	0.6	0.2	
Fiji	8.1	3.0	2.6	4.5	2.2	4.8	1.6	1.7	1.7	
Kiribati	13.2	13.9	9.7			7.0	9.3	8.5	10.2	
Marshall Islands		22.6			19.3	16.3	16.5	11.3		
Micronesia	0.0	13.9	17.7	9.1	13.9	13.9	13.3	13.5		
Nauru					0.6	0.4		0.4	0.3	
New Zealand	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.1		
Niue	1.7				0.0		0.0	0.7	0.0	
Palau						12.4	6.9	7.7	12.4	
Papua New Guinea				52.9						
Samoa	11.9	10.8	9.0	9.3	10.5	9.2	10.3	9.0	10.1	
Solomon Islands			74.1	74.9	74.8	83.9			83.6	
Tokelau		12.3			0.0	0.0			0.0	
Tonga	2.4			1.6	1.2	1.5	4.6	2.1	1.3	
Tuvalu	0.7	0.8			0.1	0.3	0.0	0.2	0.1	
Vanuatu						32.0	54.8	53.7	62.6	
Sub-Saharan Africa										
Benin	29.6					28.7	26.4	25.1		
Botswana								19.0		
Burkina Faso	60.6	59.5	60.6	58.8	59.1	58.2	56.2	53.8	51.6	
Burundi	75.2	66.9	64.6	63.5	51.8	49.6				
Cabo Verde	34.3	31.9	31.4	29.4	30.8	31.6	29.2			
Cameroon	28.3	28.1	26.5	26.2	25.7	23.6	22.6	21.7	20.9	
Central African Republic			57.2							

Table 12.35.

Percentage of pupils enrolled in lower secondary general education who are at least 2 years over-age for their current grade, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Chad	41.5	46.1	41.4	39.1	41.3		35.5		34.7	
Comoros							41.3		43.4	
Congo	29.2			31.3					21.2	
Côte d'Ivoire		19.6		31.6	30.8	26.5	26.0	27.6	22.7	
Djibouti	22.3		25.4	31.5	19.5	22.2	21.8	21.5	16.4	
Equatorial Guinea	48.7									
Eritrea	48.8		45.3	47.8	49.1			76.3		
Eswatini	76.7	70.2	69.5	67.2	65.6					
Ethiopia	26.3							25.3	22.4	
Gabon					63.6					
Gambia	35.8	35.1	35.4	41.3	36.9	37.1	38.9			
Ghana	39.9	41.5	43.1	40.8	41.2	41.9				
Guinea	31.8	30.0		28.9	26.8	22.0	27.4			
Lesotho	53.2	52.2	50.1	47.8	44.1	40.4	38.0	36.8	35.6	
Liberia		75.1	78.5			84.0	67.0	65.8		
Madagascar	53.4	55.4	53.7	46.0	54.7	54.1	45.6	31.9	32.2	32.0
Mali	19.2	19.2	16.8						9.1	
Mauritania	49.0	54.6	55.8	54.6	42.1					
Mauritius	8.4	8.3	6.4	6.3	5.4	4.6	11.9		35.0	
Mozambique	46.8		46.8	46.5	45.5	54.7				
Namibia	47.6	48.8	48.3	50.2	47.5	49.6	44.0	43.3		
Niger	26.3	23.7	23.4	24.5	24.0		20.3	19.8	16.4	
Rwanda			46.3	43.9	37.2		45.1		81.8	
Sao Tome and Principe	43.7		43.0	41.9	36.8		33.3			
Senegal								10.1	14.5	
Seychelles	0.3	0.3	0.4	0.5	0.5	0.5	0.5	0.7	0.6	
Sierra Leone	26.5	33.5	35.1							
South Africa			29.5	23.7	21.1	21.0	36.7	13.4		
South Sudan	90.8									
Togo	41.1	41.2	32.9	30.1	29.6	27.4	26.0	22.2	19.7	
Uganda	49.1	48.6	47.9							
United Republic of Tanzania		17.6	19.1	19.8	19.9		17.9	16.5	15.6	
Zimbabwe	32.9	31.3	32.3	30.2	28.1	26.4	26.2	24.6		

Table 12.36.

Percentage of pupils enrolled in primary education who are at least 2 years over-age for their current grade, both sexes (household survey data) (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan	11.8							21.6		
Bangladesh					24.5					
India		8.2				6.6				
Kazakhstan	0.1									
Kyrgyzstan				0.4						
Maldives			1.7		3.4					
Nepal		31.8			40.7			27.3		
Pakistan				42.7						
Sri Lanka					2.6			1.1		
Tajikistan			0.7							
Turkmenistan		0.1			0.2					
Uzbekistan							0.5			
Eastern and South-Eastern Asia										
Cambodia						19.1				
China				5.7						

Table 12.36.

Percentage of pupils enrolled in primary education who are at least 2 years over-age for their current grade, both sexes (household survey data) (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Lao			20.3							
Mongolia				0.6						
Myanmar		13.9								
Philippines				10.3				6.3		
Thailand		2.8			2.0				1.4	
Timor-Leste		22.9								
Viet Nam							0.8			
Europe and Northern America										
Albania			3.6							
Belarus					1.8					
Montenegro				5.3						
North Macedonia					0.9					
Serbia					0.0					
United States of America	4.8	4.8	4.8			4.7	4.6			
Latin America and the Caribbean										
Belize		9.5								
Bolivia	4.4	6.2	6.2	6.5	6.2	4.7	3.8			
Brazil	14.2	11.8	10.7	10.0	9.1	8.1	9.5	7.8		
Chile	9.7		9.7			8.3		1.2		
Colombia	15.7	15.2	14.3	13.7	13.7	13.4	12.5	12.4		
Costa Rica	13.3	13.1	11.9	11.2	9.7	9.6	8.9	7.6		
Cuba					1.2					
Dominican Republic	16.9	15.9	12.7	11.7	9.8	9.5	9.7	10.2		
Ecuador	2.4	2.0	1.8	2.5	2.0	1.6	1.4	1.2		
El Salvador	13.1	12.2	11.1	10.6	9.7	8.9	8.1	8.4		
Guatemala	22.2							23.1		
Guyana						1.4				
Haiti			53.1							
Honduras	18.4	13.1		11.1	9.0					
Jamaica								1.0		
Mexico		2.5		2.1		2.1		2.1		
Panama	8.1	6.5	5.9	6.7	5.7		8.2	5.3		
Paraguay	13.9	14.7	15.1	12.7	11.0	9.8	7.9	8.1		
Peru	8.0	7.6	6.9	6.3	6.2	5.7	4.9	3.9		
Suriname				19.3						
Trinidad and Tobago								6.8		
Turks and Caicos Islands						2.6				
Uruguay	7.6	7.0	6.8	6.7	5.6		6.8	5.8		
Northern Africa and Western Asia										
Algeria					5.9					
Armenia		1.2								
Georgia				0.7						
Iraq				12.2						
Jordan				2.5						
Palestine						0.7				
Tunisia				5.0					7.2	
Türkiye				0.9						
Yemen								25.9		
Oceania										
Fiji							1.1			
Kiribati					3.1					
Papua New Guinea				44.1						
Samoa					3.5					
Tonga					0.4					
Tuvalu						0.9				
Sub-Saharan Africa										
Angola	39.3									
Benin			14.2		12.6		21.9			
Burkina Faso					53.6		24.8			
Burundi			39.2							
Cameroon				40.7						

Table 12.36.

Percentage of pupils enrolled in primary education who are at least 2 years over-age for their current grade, both sexes (household survey data) (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central African Republic					48.6					
Chad					49.3					
Comoros								19.5		
Congo	19.9									
Côte d'Ivoire		24.5			15.8			23.4		
Democratic Republic of the Congo				32.8						
Djibouti			16.8							
Eswatini								20.3		
Ethiopia		33.8			36.7					
Gabon							33.7			
Gambia				22.7		29.1				
Ghana				42.1				53.1		
Guinea		26.9		29.6						
Guinea-Bissau					47.7					
Kenya					38.8	41.4	25.9			
Lesotho				15.6						
Liberia		79.4			79.1					
Madagascar				36.3				30.7		
Malawi		48.2				45.4				
Mali	12.4			10.3						
Mauritania	34.9						47.8			
Mozambique	3.4							30.3		
Namibia	7.0									
Niger					7.3					
Nigeria		28.4		25.3	27.6		29.7			
Rwanda	22.2					36.9				
Sao Tome and Principe					21.2					
Senegal	26.7	29.6	31.1	30.8	30.9					
Sierra Leone			29.1		24.9					
Somalia								53.4		
South Africa		3.7				2.0	1.6			
Togo			23.6							
Uganda		41.8			41.7					
United Republic of Tanzania	51.7			21.0			22.6	18.7		
Zambia				18.5						
Zimbabwe	12.2				12.2					

Table 12.37.

Percentage of pupils enrolled in lower secondary education who are at least 2 years over-age for their current grade, both sexes (household survey data) (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan	15.9							22.9		
Bangladesh					24.2					
India		6.9				6.1				
Kazakhstan	0.1									
Kyrgyzstan				0.2						
Maldives			8.7		10.6					
Nepal		30.3			42.7			29.9		
Pakistan				40.3						
Sri Lanka					4.8			2.0		
Tajikistan			0.9							
Turkmenistan		0.7			0.2					
Uzbekistan							0.2			

Table 12.37.

Percentage of pupils enrolled in lower secondary education who are at least 2 years over-age for their current grade, both sexes (household survey data) (Percentage)
(continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Eastern and South-Eastern Asia										
Cambodia						16.6				
China				5.7						
Lao			24.0							
Mongolia				1.3						
Myanmar		8.0								
Philippines				20.2				9.5		
Thailand		3.2			2.8				2.4	
Timor-Leste		34.4								
Viet Nam							0.7			
Europe and Northern America										
Albania			1.2							
Belarus					3.6					
Montenegro				3.3						
North Macedonia					0.7					
Serbia					0.2					
United States of America	6.8	6.5	6.3			5.2	5.5			
Latin America and the Caribbean										
Belize		19.2								
Bolivia	9.5	13.7	15.8	17.7	13.5	12.2	10.1			
Brazil	23.3	20.9	20.1	19.4	17.8	16.6	17.8	14.6		
Chile	16.9		17.4			14.1		1.7		
Colombia	27.7	27.9	27.5	26.1	25.7	26.2	24.0	22.8		
Costa Rica	35.8	34.6	34.1	30.2	27.1	25.8	20.5	17.1		
Cuba					5.6					
Dominican Republic	25.5	23.7	22.9	19.5	17.4	14.9	16.5	16.2		
Ecuador	4.9	3.8	3.7	3.7	2.4	3.4	2.2	1.9		
El Salvador	12.7	14.4	12.9	13.7	12.1	13.1	10.5	9.1		
Guatemala	28.0							27.6		
Guyana						3.8				
Haiti			72.9							
Honduras	26.5	26.4		24.7	20.3					
Jamaica								2.1		
Mexico		4.5		3.4		2.9		2.8		
Panama	13.4	12.4	12.8	11.7	11.1		13.5	9.4		
Paraguay	17.2	17.8	19.7	18.1	16.7	16.4	15.3	12.7		
Peru	13.2	12.0	11.2	10.4	9.6	9.2	7.9	7.8		
Suriname				53.1						
Trinidad and Tobago								9.5		
Turks and Caicos Islands						0.3				
Uruguay	24.2	23.3	22.0	21.4	20.1		17.4	15.4		
Northern Africa and Western Asia										
Algeria					20.4					
Armenia		2.7								
Georgia				2.3						
Iraq				27.9						
Jordan				3.6						
Palestine						0.7				
Tunisia				13.2					17.0	
Yemen								22.3		
Oceania										
Fiji							0.6			
Kiribati					5.4					
Papua New Guinea				51.1						
Samoa					4.1					
Tonga					1.2					
Tuvalu						1.6				
Sub-Saharan Africa										
Angola	62.2									
Benin			30.8		22.8		33.2			

Table 12.37.

Percentage of pupils enrolled in lower secondary education who are at least 2 years over-age for their current grade, both sexes (household survey data) (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Burkina Faso							43.4			
Burundi			66.8							
Cameroon				52.7						
Central African Republic					75.7					
Chad					63.2					
Comoros								31.8		
Congo	31.7									
Côte d'Ivoire		32.4			24.6			36.3		
Democratic Republic of the Congo				46.6						
Djibouti			31.5							
Eswatini								47.0		
Ethiopia		35.8			40.5					
Gabon							61.1			
Gambia				33.3		38.2				
Ghana				54.8				62.5		
Guinea		42.9		44.1						
Kenya					48.7	50.2	31.4			
Lesotho				39.0						
Liberia		81.7			75.4					
Madagascar				40.0			30.3			
Malawi		64.1				61.2				
Mali	23.1			18.1						
Mauritania	43.5						50.2			
Mozambique								34.5		
Niger					20.0					
Nigeria		25.3		25.9	25.0		27.4			
Rwanda	36.9					52.4				
Sao Tome and Principe					45.4					
Senegal	45.9	50.5	44.8	43.2	41.5					
Sierra Leone			50.5		44.0					
Somalia								48.6		
South Africa		11.9				6.5	4.8			
Togo			41.5							
Uganda		47.5								
United Republic of Tanzania				19.3				17.9		
Zambia				28.1						
Zimbabwe	12.5				16.1					

Indicator 4.1.6 - 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

Table 12.38.

Administration of a nationally-representative learning assessment at the end of lower secondary education in mathematics (number)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan	0	0	0	0	0	0	0	0	0	0
Bangladesh	1	1	1	1	1	1	1	1	1	1
Bhutan	1	1	1	1	1	1	1	1	0	0
India	1	1	1	1	1	1	1	1	1	1
Iran	1	1	1	1	1	1	1	1	1	1
Kazakhstan	1	1	1	1	1	1	1	1	1	1
Kyrgyzstan	0	0	1	1	1	1	1	1	0	0
Maldives	0	0	0	0	0	0	0	0	0	0
Nepal	1	1	1	1	1	1	1	1	1	1
Pakistan	1	1	1	1	1	1	1	1	1	1
Sri Lanka	1	1	1	1	1	1	1	1	1	1
Tajikistan	0	0	0	0	0	0	0	0	0	0
Turkmenistan	0	0	0	0	0	0	0	0	0	0
Uzbekistan	0	0	0	0	0	0	0	1	1	1
Eastern and South-Eastern Asia										
Brunei Darussalam	0	0	0	1	1	1	1	1	1	1
Cambodia	1	1	1	1	1	1	1	1	1	1
China	1	1	1	1	1	1	1	1	1	1
China, Hong Kong	1	1	1	1	1	1	1	1	1	1
China, Macao	1	1	1	1	1	1	1	1	1	1
Indonesia	1	1	1	1	1	1	1	1	1	1
Japan	1	1	1	1	1	1	1	1	1	1
Lao	0	0	0	0	0	0	0	0	0	0
Malaysia	1	1	1	1	1	1	1	1	1	1
Mongolia	1	1	1	1	1	1	1	1	1	1
Myanmar	0	0	0	0	0	0	0	0	0	0
North Korea	0	0	0	0	0	0	0	0	0	0
Philippines	1	1	1	1	1	1	1	1	1	1
Singapore	1	1	1	1	1	1	1	1	1	1
South Korea	1	1	1	1	1	1	1	1	1	1
Thailand	1	1	1	1	1	1	1	1	1	1
Timor-Leste	0	0	0	0	0	0	0	0	0	0
Viet Nam	1	1	1	1	1	1	1	1	1	1
Europe and Northern America										
Albania	1	1	1	1	1	1	1	1	1	1
Andorra	0	0	0	0	0	0	0	0	0	0
Austria	1	1	1	1	1	1	1	1	1	1
Belarus	1	1	1	1	1	1	1	1	1	1
Belgium	1	1	1	1	1	1	1	1	1	1
Bermuda	0	0	0	0	0	0	0	0	0	0
Bosnia and Herzegovina	1	1	0	1	1	1	1	1	1	0
Bulgaria	1	1	1	1	1	1	1	1	1	1
Canada	1	1	1	1	1	1	1	1	1	1
Channel Islands	0	0	0	0	0	0	0	0	0	0
Croatia	1	1	1	1	1	1	1	1	1	1
Czechia	1	1	1	1	1	1	1	1	1	1
Denmark	1	1	1	1	1	1	1	1	1	1
Estonia	1	1	1	1	1	1	1	1	1	1
Finland	1	1	1	1	1	1	1	1	1	1
France	1	1	1	1	1	1	1	1	1	1
Germany	1	1	1	1	1	1	1	1	1	1
Gibraltar	0	0	0	0	0	0	0	0	0	0
Greece	1	1	1	1	1	1	1	1	1	1
Guernsey	0	0	0	0	0	0	0	0	0	0

Table 12.38.

Administration of a nationally-representative learning assessment at the end of lower secondary education in mathematics (number) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Hungary	1	1	1	1	1	1	1	1	1	1
Iceland	1	1	1	1	1	1	1	1	1	1
Ireland	1	1	1	1	1	1	1	1	1	1
Isle of Man	0	0	0	0	0	0	0	0	0	0
Italy	1	1	1	1	1	1	1	1	1	1
Jersey	0	0	0	0	0	0	0	0	0	0
Latvia	1	1	1	1	1	1	1	1	1	1
Liechtenstein	1	1	1	1	1	1	1	1	1	1
Lithuania	1	1	1	1	1	1	1	1	1	1
Luxembourg	1	1	1	1	1	1	1	1	1	1
Malta	1	1	1	1	1	1	1	1	1	1
Monaco	0	0	0	0	0	0	0	0	0	0
Montenegro	1	1	1	1	1	1	1	1	1	1
Netherlands (Kingdom of the)	1	1	1	1	1	1	1	1	1	1
North Macedonia	1	1	1	1	1	1	1	1	1	1
Norway	1	1	1	1	1	1	1	1	1	1
Poland	1	1	1	1	1	1	1	1	1	1
Portugal	1	1	1	1	1	1	1	1	1	1
Republic of Moldova	1	1	1	1	1	1	1	1	1	1
Romania	1	1	1	1	1	1	1	1	1	1
Russian Federation	1	1	1	1	1	1	1	1	1	1
Saint Pierre and Miquelon	0	0	0	0	0	0	0	0	0	0
San Marino	0	0	0	0	0	0	0	0	0	0
Serbia	1	1	0	1	1	1	1	1	1	1
Slovakia	1	1	1	1	1	1	1	1	1	1
Slovenia	1	1	1	1	1	1	1	1	1	1
Spain	1	1	1	1	1	1	1	1	1	1
Svalbard and Jan Mayen Islands	0	0	0	0	0	0	0	0	0	0
Sweden	1	1	1	1	1	1	1	1	1	1
Switzerland	1	1	1	1	1	1	1	1	1	1
Ukraine	1	1	1	1	1	1	1	1	1	1
United Kingdom	1	1	1	1	1	1	1	1	1	1
United States of America	1	1	1	1	1	1	1	1	1	1
Åland Islands	0	0	0	0	0	0	0	0	0	0
Latin America and the Caribbean										
Anguilla	0	0	0	0	0	0	0	0	0	0
Antigua and Barbuda	0	0	0	0	0	0	0	0	0	0
Argentina	1	1	1	1	1	1	1	1	1	1
Aruba	0	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	0	0	0
Barbados	0	0	0	0	0	0	0	0	0	0
Belize	0	0	0	0	0	0	0	0	0	0
Bolivia	0	0	0	0	0	0	0	0	0	0
Brazil	1	1	1	1	1	1	1	1	1	1
British Virgin Islands	0	0	0	0	0	0	0	0	0	0
Cayman Islands	0	0	0	0	0	0	0	0	0	0
Chile	1	1	1	1	1	1	1	1	1	1
Colombia	1	1	1	1	1	1	1	1	1	1
Costa Rica	1	1	1	1	1	1	1	1	1	1
Cuba	1	1	1	1	1	1	1	1	1	1
Curaçao	0	0	0	0	0	0	0	0	0	0
Dominica	0	0	0	0	0	0	0	0	0	0
Dominican Republic	1	1	1	1	1	1	1	1	1	1
Ecuador	1	1	1	1	1	1	1	1	1	1
El Salvador	1	1	1	1	1	1	1	1	1	1
Falkland Islands (Malvinas)	0	0	0	0	0	0	0	0	0	0
French Guiana	0	0	0	0	0	0	0	0	0	0
Grenada	0	0	0	0	0	0	0	0	0	0
Guadeloupe	0	0	0	0	0	0	0	0	0	0
Guatemala	1	1	1	1	1	1	1	1	1	1
Guyana	0	0	0	0	0	0	0	0	0	0
Haiti	0	0	0	0	0	0	0	0	0	0
Honduras	1	1	1	1	1	1	1	1	1	1

Table 12.38.

Administration of a nationally-representative learning assessment at the end of lower secondary education in mathematics (number) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Jamaica	0	0	0	0	0	0	0	1	1	
Martinique	0	0	0	0	0	0	0	0	0	
Mexico	1	1	1	1	1	1	1	1	1	
Montserrat	0	0	0	0	0	0	0	0	0	
Nicaragua	1	1	1	1	1	0	0	0	0	
Panama	0	0	0	1	1	1	1	1	1	
Paraguay	1	1	1	1	1	1	1	1	1	
Peru	1	1	1	1	1	1	1	1	1	
Puerto Rico	0	0	1	1	1	1	1	1	1	
Saint Kitts and Nevis	0	0	0	0	0	0	0	0	0	
Saint Lucia	0	0	0	0	0	0	0	0	0	
Saint Vincent and the Grenadines	0	0	0	0	0	0	0	0	0	
Saint-Barthélemy	0	0	0	0	0	0	0	0	0	
Saint-Martin (French part)	0	0	0	0	0	0	0	0	0	
Sint Maarten (Dutch part)	0	0	0	0	0	0	0	0	0	
Suriname	0	0	0	0	0	0	0	0	0	
Trinidad and Tobago	1	1	1	1	1	0	0	0	0	
Turks and Caicos Islands	0	0	0	0	0	0	0	0	0	
United States Virgin Islands	0	0	0	0	1	1	1	1	1	
Uruguay	1	1	1	1	1	1	1	1	1	
Venezuela	0	0	0	0	0	0	0	0	0	
Northern Africa and Western Asia										
Algeria	1	1	1	1	1	0	0	0	0	
Armenia	1	1	1	1	1	1	1	1	1	
Azerbaijan	0	0	0	1	1	1	1	1	1	
Bahrain	1	1	1	1	1	1	1	1	1	
Cyprus	1	1	1	1	1	1	1	1	1	
Egypt	1	1	1	1	1	1	1	1	1	
Georgia	1	1	1	1	1	1	1	1	1	
Iraq	0	0	0	0	0	0	0	0	0	
Israel	1	1	1	1	1	1	1	1	1	
Jordan	1	1	1	1	1	1	1	1	1	
Kuwait	1	1	1	1	1	1	1	1	1	
Lebanon	1	1	1	1	1	1	1	1	1	
Libya	0	0	0	0	0	0	0	0	0	
Morocco	1	1	1	1	1	1	1	1	1	
Oman	1	1	1	1	1	1	1	1	1	
Palestine	1	0	0	0	0	0	0	1	1	
Qatar	1	1	1	1	1	1	1	1	1	
Saudi Arabia	1	1	1	1	1	1	1	1	1	
Sudan	0	0	0	0	0	0	0	0	0	
Syrian Arab Republic	1	0	0	0	0	0	0	0	0	
Tunisia	1	1	1	1	1	0	0	0	0	
Türkiye	1	1	1	1	1	1	1	1	1	
United Arab Emirates	1	1	1	1	1	1	1	1	1	
Western Sahara	0	0	0	0	0	0	0	0	0	
Yemen	0	0	0	0	0	0	0	0	0	
Oceania										
American Samoa	0	0	0	0	0	0	0	0	0	
Australia	1	1	1	1	1	1	1	1	1	
Cook Islands	0	0	0	0	0	0	0	0	0	
Fiji	0	0	0	0	0	0	0	0	0	
French Polynesia	0	0	0	0	0	0	0	0	0	
Guam	0	0	0	0	0	0	0	0	0	
Kiribati	1	1	1	1	1	1	1	1	1	
Marshall Islands	1	1	1	1	1	1	1	1	1	
Micronesia	0	0	0	0	0	0	0	0	0	
Nauru	1	1	1	1	1	1	1	1	1	
New Caledonia	0	0	0	0	0	0	0	0	0	
New Zealand	1	1	1	1	1	1	1	1	1	
Niue	0	0	0	0	0	0	0	0	0	
Norfolk Island	0	0	0	0	0	0	0	0	0	
Northern Mariana Islands	0	0	0	0	0	0	0	0	0	

Table 12.38.

Administration of a nationally-representative learning assessment at the end of lower secondary education in mathematics (number) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Palau	1	1	1	1	1	1	1	1	1	
Papua New Guinea	0	0	0	0	0	0	0	0	0	
Pitcairn	0	0	0	0	0	0	0	0	0	
Samoa	0	0	0	0	0	0	1	1	1	
Solomon Islands	0	0	0	0	0	0	0	0	0	
Tokelau	0	0	0	0	0	0	0	0	0	
Tonga	0	0	0	0	0	0	0	0	0	
Tuvalu	0	0	0	0	0	0	0	0	0	
Vanuatu	0	0	0	0	1	1	1	1	1	
Wallis and Futuna Islands	0	0	0	0	0	0	0	0	0	
Sub-Saharan Africa										
Angola	0	0	0	0	0	0	0	0	0	
Benin	0	0	0	0	0	0	0	0	0	
Botswana	0	0	0	0	0	0	0	0	0	
Burkina Faso	0	0	0	1	1	1	1	1	1	
Burundi	0	0	0	0	0	0	0	0	0	
Cabo Verde	0	0	0	0	0	0	0	0	0	
Cameroon	0	0	0	0	0	0	0	0	0	
Central African Republic	0	0	0	0	0	0	0	0	0	
Chad	0	0	0	0	0	0	0	0	0	
Comoros	0	0	0	0	0	0	0	0	0	
Congo	0	0	0	0	0	0	0	0	0	
Côte d'Ivoire	0	0	0	0	0	0	0	0	1	
Democratic Republic of the Congo	0	0	0	0	0	0	0	0	0	
Djibouti	0	0	0	0	0	0	0	0	0	
Equatorial Guinea	0	0	0	0	0	0	0	0	0	
Eritrea	0	0	0	0	0	0	0	0	0	
Eswatini	0	0	0	0	0	0	0	0	0	
Ethiopia	1	1	1	1	1	1	1	1	1	
Gabon	0	0	0	0	0	0	0	0	0	
Gambia	1	1	1	1	1	1	1	1	1	
Ghana	1	0	0	0	0	0	0	0	0	
Guinea	0	0	0	0	0	0	0	0	0	
Guinea-Bissau	0	0	0	0	0	0	0	0	0	
Kenya	0	0	1	1	1	1	1	1	1	
Lesotho	0	0	0	0	0	0	0	0	0	
Liberia	0	0	0	0	0	0	0	0	0	
Madagascar	0	0	0	0	0	0	0	0	0	
Malawi	0	0	0	0	0	0	0	0	0	
Mali	0	0	0	0	0	0	0	0	0	
Mauritania	0	0	0	0	0	0	0	0	0	
Mauritius	1	1	1	1	1	1	1	1	1	
Mayotte	0	0	0	0	0	0	0	0	0	
Mozambique	0	0	0	0	0	0	0	0	0	
Namibia	0	0	0	0	0	0	0	0	0	
Niger	0	0	0	0	0	0	0	0	0	
Nigeria	0	0	1	1	1	1	1	0	0	
Rwanda	0	0	1	1	1	1	1	1	1	
Réunion	0	0	0	0	0	0	0	0	0	
Saint Helena	0	0	0	0	0	0	0	0	0	
Sao Tome and Principe	0	0	1	1	1	1	1	0	0	
Senegal	0	0	1	1	1	1	1	0	0	
Seychelles	0	0	0	0	0	0	0	0	0	
Sierra Leone	0	0	1	1	1	1	1	1	1	
Somalia	0	0	0	0	0	0	0	0	0	
South Africa	1	1	1	1	1	0	0	1	1	
South Sudan	0	0	0	0	0	0	0	0	0	
Togo	0	0	0	0	0	0	0	0	0	
Uganda	0	0	0	0	0	0	0	0	0	
United Republic of Tanzania	0	0	0	0	0	0	0	0	0	
Zambia	1	1	1	1	1	1	1	0	0	
Zimbabwe	0	0	0	0	0	0	0	0	0	

Table 12.39.

Administration of a nationally-representative learning assessment at the end of lower secondary education in reading (number)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan	0	0	0	0	0	0	0	0	0	0
Bangladesh	1	1	1	1	1	1	1	1	1	1
Bhutan	1	1	1	1	1	1	1	0	0	0
India	1	1	1	1	1	1	1	1	1	1
Iran	0	0	0	0	0	0	0	0	0	0
Kazakhstan	1	1	1	1	1	1	1	1	1	1
Kyrgyzstan	0	0	1	1	1	1	1	0	0	0
Maldives	0	0	0	0	0	0	0	0	0	0
Nepal	1	1	1	1	1	1	1	1	1	1
Pakistan	1	1	1	1	1	1	1	1	1	1
Sri Lanka	1	1	1	1	1	1	1	1	1	0
Tajikistan	0	0	0	0	0	0	0	0	0	0
Turkmenistan	0	0	0	0	0	0	0	0	0	0
Uzbekistan	0	0	0	0	0	0	0	1	1	1
Eastern and South-Eastern Asia										
Brunei Darussalam	0	0	0	1	1	1	1	1	1	1
Cambodia	1	1	1	1	1	1	1	1	1	1
China	1	1	1	1	1	1	1	1	1	1
China, Hong Kong	1	1	1	1	1	1	1	1	1	1
China, Macao	1	1	1	1	1	1	1	1	1	1
Indonesia	1	1	1	1	1	1	1	1	1	1
Japan	1	1	1	1	1	1	1	1	1	1
Lao	0	0	0	0	0	0	0	0	0	0
Malaysia	1	1	1	1	1	1	1	1	1	1
Mongolia	1	1	1	1	1	1	1	1	1	1
Myanmar	0	0	0	0	0	0	0	0	0	0
North Korea	0	0	0	0	0	0	0	0	0	0
Philippines	1	1	1	1	1	1	1	1	1	1
Singapore	1	1	1	1	1	1	1	1	1	1
South Korea	1	1	1	1	1	1	1	1	1	1
Thailand	1	1	1	1	1	1	1	1	1	1
Timor-Leste	0	0	0	0	0	0	0	0	0	0
Viet Nam	1	1	1	1	1	1	1	1	1	1
Europe and Northern America										
Albania	1	1	1	1	1	1	1	1	1	1
Andorra	0	0	0	0	0	0	0	0	0	0
Austria	1	1	1	1	1	1	1	1	1	1
Belarus	1	1	1	1	1	1	1	1	1	1
Belgium	1	1	1	1	1	1	1	1	1	1
Bermuda	0	0	0	0	0	0	0	0	0	0
Bosnia and Herzegovina	1	1	0	1	1	1	1	1	1	0
Bulgaria	1	1	1	1	1	1	1	1	1	1
Canada	1	1	1	1	1	1	1	1	1	1
Channel Islands	0	0	0	0	0	0	0	0	0	0
Croatia	1	1	1	1	1	1	1	1	1	1
Czechia	1	1	1	1	1	1	1	1	1	1
Denmark	1	1	1	1	1	1	1	1	1	1
Estonia	1	1	1	1	1	1	1	1	1	1
Finland	1	1	1	1	1	1	1	1	1	1
France	1	1	1	1	1	1	1	1	1	1
Germany	1	1	1	1	1	1	1	1	1	1
Gibraltar	0	0	0	0	0	0	0	0	0	0
Greece	1	1	1	1	1	1	1	1	1	1
Guernsey	0	0	0	0	0	0	0	0	0	0
Hungary	1	1	1	1	1	1	1	1	1	1
Iceland	1	1	1	1	1	1	1	1	1	1
Ireland	1	1	1	1	1	1	1	1	1	1
Isle of Man	0	0	0	0	0	0	0	0	0	0
Italy	1	1	1	1	1	1	1	1	1	1
Jersey	0	0	0	0	0	0	0	0	0	0
Latvia	1	1	1	1	1	1	1	1	1	1

Table 12.39.

Administration of a nationally-representative learning assessment at the end of lower secondary education in reading (number) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Liechtenstein	1	1	1	1	1	1	1	1	1	1
Lithuania	1	1	1	1	1	1	1	1	1	1
Luxembourg	1	1	1	1	1	1	1	1	1	1
Malta	1	1	1	1	1	1	1	1	1	1
Monaco	0	0	0	0	0	0	0	0	0	0
Montenegro	1	1	1	1	1	1	1	1	1	1
Netherlands (Kingdom of the)	1	1	1	1	1	1	1	1	1	1
North Macedonia	1	1	1	1	1	1	1	1	1	1
Norway	1	1	1	1	1	1	1	1	1	1
Poland	1	1	1	1	1	1	1	1	1	1
Portugal	1	1	1	1	1	1	1	1	1	1
Republic of Moldova	1	1	1	1	1	1	1	1	1	1
Romania	1	1	1	1	1	1	1	1	1	1
Russian Federation	1	1	1	1	1	1	1	1	1	0
Saint Pierre and Miquelon	0	0	0	0	0	0	0	0	0	0
San Marino	0	0	0	0	0	0	0	0	0	0
Serbia	1	1	0	1	1	1	1	1	1	1
Slovakia	1	1	1	1	1	1	1	1	1	1
Slovenia	1	1	1	1	1	1	1	1	1	1
Spain	1	1	1	1	1	1	1	1	1	1
Svalbard and Jan Mayen Islands	0	0	0	0	0	0	0	0	0	0
Sweden	1	1	1	1	1	1	1	1	1	1
Switzerland	1	1	1	1	1	1	1	1	1	1
Ukraine	1	1	1	1	1	1	1	1	1	1
United Kingdom	1	1	1	1	1	1	1	1	1	1
United States of America	1	1	1	1	1	1	1	1	1	1
Åland Islands	0	0	0	0	0	0	0	0	0	0
Latin America and the Caribbean										
Anguilla	0	0	0	0	0	0	0	0	0	0
Antigua and Barbuda	0	0	0	0	0	0	0	0	0	0
Argentina	1	1	1	1	1	1	1	1	1	1
Aruba	0	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	0	0	0
Barbados	0	0	0	0	0	0	0	0	0	0
Belize	0	0	0	0	0	0	0	0	0	0
Bolivia	0	0	0	0	0	0	0	0	0	0
Brazil	1	1	1	1	1	1	1	1	1	1
British Virgin Islands	0	0	0	0	0	0	0	0	0	0
Cayman Islands	0	0	0	0	0	0	0	0	0	0
Chile	1	1	1	1	1	1	1	1	1	1
Colombia	1	1	1	1	1	1	1	1	1	1
Costa Rica	1	1	1	1	1	1	1	1	1	1
Cuba	1	1	1	1	1	1	1	1	1	1
Curaçao	0	0	0	0	0	0	0	0	0	0
Dominica	0	0	0	0	0	0	0	0	0	0
Dominican Republic	1	1	1	1	1	1	1	1	1	1
Ecuador	1	1	1	1	1	1	1	1	1	1
El Salvador	1	1	1	1	1	1	1	1	1	1
Falkland Islands (Malvinas)	0	0	0	0	0	0	0	0	0	0
French Guiana	0	0	0	0	0	0	0	0	0	0
Grenada	0	0	0	0	0	0	0	0	0	0
Guadeloupe	0	0	0	0	0	0	0	0	0	0
Guatemala	1	1	1	1	1	1	1	1	1	1
Guyana	0	0	0	0	0	0	0	0	0	0
Haiti	0	0	0	0	0	0	0	0	0	0
Honduras	1	1	1	1	1	1	1	1	1	1
Jamaica	0	0	0	0	0	0	0	1	1	1
Martinique	0	0	0	0	0	0	0	0	0	0
Mexico	1	1	1	1	1	1	1	1	1	1
Montserrat	0	0	0	0	0	0	0	0	0	0
Nicaragua	1	1	1	1	1	0	0	0	0	0
Panama	0	0	0	1	1	1	1	1	1	1
Paraguay	1	1	1	1	1	1	1	1	1	1

Table 12.39.

Administration of a nationally-representative learning assessment at the end of lower secondary education in reading (number) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Peru	1	1	1	1	1	1	1	1	1	
Puerto Rico	0	0	1	1	1	1	1	1	1	
Saint Kitts and Nevis	0	0	0	0	0	0	0	0	0	
Saint Lucia	0	0	0	0	0	0	0	0	0	
Saint Vincent and the Grenadines	0	0	0	0	0	0	0	0	0	
Saint-Barthélemy	0	0	0	0	0	0	0	0	0	
Saint-Martin (French part)	0	0	0	0	0	0	0	0	0	
Sint Maarten (Dutch part)	0	0	0	0	0	0	0	0	0	
Suriname	0	0	0	0	0	0	0	0	0	
Trinidad and Tobago	1	1	1	1	1	0	0	0	0	
Turks and Caicos Islands	0	0	0	0	0	0	0	0	0	
United States Virgin Islands	0	0	0	0	1	1	1	1	1	
Uruguay	1	1	1	1	1	1	1	1	1	
Venezuela	0	0	0	0	0	0	0	0	0	
Northern Africa and Western Asia										
Algeria	1	1	1	1	1	0	0	0	0	
Armenia	1	1	1	1	1	1	1	1	1	
Azerbaijan	0	0	0	1	1	1	1	1	1	
Bahrain	0	0	0	0	0	0	0	0	0	
Cyprus	1	1	1	1	1	1	1	1	1	
Egypt	0	0	0	0	0	0	0	0	0	
Georgia	1	1	1	1	1	1	1	1	1	
Iraq	0	0	0	0	0	0	0	0	0	
Israel	1	1	1	1	1	1	1	1	1	
Jordan	1	1	1	1	1	1	1	1	1	
Kuwait	0	0	0	0	0	0	0	0	0	
Lebanon	1	1	1	1	1	1	1	1	0	
Libya	0	0	0	0	0	0	0	0	0	
Morocco	0	0	0	1	1	1	1	1	1	
Oman	0	0	0	0	0	0	0	0	0	
Palestine	0	0	0	0	0	0	0	1	1	
Qatar	1	1	1	1	1	1	1	1	1	
Saudi Arabia	0	0	0	1	1	1	1	1	1	
Sudan	0	0	0	0	0	0	0	0	0	
Syrian Arab Republic	0	0	0	0	0	0	0	0	0	
Tunisia	1	1	1	1	1	0	0	0	0	
Türkiye	1	1	1	1	1	1	1	1	1	
United Arab Emirates	1	1	1	1	1	1	1	1	1	
Western Sahara	0	0	0	0	0	0	0	0	0	
Yemen	0	0	0	0	0	0	0	0	0	
Oceania										
American Samoa	0	0	0	0	0	0	0	0	0	
Australia	1	1	1	1	1	1	1	1	1	
Cook Islands	0	0	0	0	0	0	0	0	0	
Fiji	0	0	0	0	0	0	0	0	0	
French Polynesia	0	0	0	0	0	0	0	0	0	
Guam	0	0	0	0	0	0	0	0	0	
Kiribati	1	1	1	1	1	1	1	1	1	
Marshall Islands	1	1	1	1	1	1	1	1	1	
Micronesia	0	0	0	0	0	0	0	0	0	
Nauru	1	1	1	1	1	1	1	1	1	
New Caledonia	0	0	0	0	0	0	0	0	0	
New Zealand	1	1	1	1	1	1	1	1	1	
Niue	0	0	0	0	0	0	0	0	0	
Norfolk Island	0	0	0	0	0	0	0	0	0	
Northern Mariana Islands	0	0	0	0	0	0	0	0	0	
Palau	1	1	1	1	1	1	1	1	1	
Papua New Guinea	0	0	0	0	0	0	0	0	0	
Pitcairn	0	0	0	0	0	0	0	0	0	
Samoa	0	0	0	0	0	0	1	1	1	
Solomon Islands	0	0	0	0	0	0	0	0	0	
Tokelau	0	0	0	0	0	0	0	0	0	
Tonga	0	0	0	0	0	0	0	0	0	

Table 12.39.

Administration of a nationally-representative learning assessment at the end of lower secondary education in reading (number) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Tuvalu	0	0	0	0	0	0	0	0	0	0
Vanuatu	0	0	0	0	1	1	1	1	1	1
Wallis and Futuna Islands	0	0	0	0	0	0	0	0	0	0
Sub-Saharan Africa										
Angola	0	0	0	0	0	0	0	0	0	0
Benin	0	0	0	0	0	0	0	0	0	0
Botswana	0	0	0	0	0	0	0	0	0	0
Burkina Faso	0	0	0	1	1	1	1	1	1	1
Burundi	0	0	0	0	0	0	0	0	0	0
Cabo Verde	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0	0
Central African Republic	0	0	0	0	0	0	0	0	0	0
Chad	0	0	0	0	0	0	0	0	0	0
Comoros	0	0	0	0	0	0	0	0	0	0
Congo	0	0	0	0	0	0	0	0	0	0
Côte d'Ivoire	0	0	0	0	0	0	0	0	0	0
Democratic Republic of the Congo	0	0	0	0	0	0	0	0	0	0
Djibouti	0	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0
Eritrea	0	0	0	0	0	0	0	0	0	0
Eswatini	0	0	0	0	0	0	0	0	0	0
Ethiopia	1	1	1	1	1	1	1	1	1	1
Gabon	0	0	0	0	0	0	0	0	0	0
Gambia	1	1	1	1	1	1	1	1	1	1
Ghana	0	0	0	0	0	0	0	0	0	0
Guinea	0	0	0	0	0	0	0	0	0	0
Guinea-Bissau	0	0	0	0	0	0	0	0	0	0
Kenya	0	0	1	1	1	1	1	1	1	1
Lesotho	0	0	0	0	0	0	0	0	0	0
Liberia	0	0	0	0	0	0	0	0	0	0
Madagascar	0	0	0	0	0	0	0	0	0	0
Malawi	0	0	0	0	0	0	0	0	0	0
Mali	0	0	0	0	0	0	0	0	0	0
Mauritania	0	0	0	0	0	0	0	0	0	0
Mauritius	1	1	1	1	1	1	1	1	1	1
Mayotte	0	0	0	0	0	0	0	0	0	0
Mozambique	0	0	0	0	0	0	0	0	0	0
Namibia	0	0	0	0	0	0	0	0	0	0
Niger	0	0	0	0	0	0	0	0	0	0
Nigeria	0	0	1	1	1	1	1	0	0	0
Rwanda	0	0	1	1	1	1	1	1	1	1
Réunion	0	0	0	0	0	0	0	0	0	0
Saint Helena	0	0	0	0	0	0	0	0	0	0
Sao Tome and Principe	0	0	1	1	1	1	1	0	0	0
Senegal	0	0	1	1	1	1	1	0	0	0
Seychelles	0	0	0	0	0	0	0	0	0	0
Sierra Leone	0	0	1	1	1	1	1	1	1	1
Somalia	0	0	0	0	0	0	0	0	0	0
South Africa	1	1	1	1	1	0	0	1	1	1
South Sudan	0	0	0	0	0	0	0	0	0	0
Togo	0	0	0	0	0	0	0	0	0	0
Uganda	0	0	0	0	0	0	0	0	0	0
United Republic of Tanzania	0	0	0	0	0	0	0	0	0	0
Zambia	1	1	1	1	1	1	1	0	0	0
Zimbabwe	0	0	0	0	0	0	0	0	0	0

Table 12.40.

Administration of a nationally-representative learning assessment at the end of primary in mathematics (number)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan	1	1	1	0	0	0	0	0	0	0
Bangladesh	1	1	1	1	1	1	1	1	1	1
Bhutan	1	1	1	1	1	1	1	1	1	0
India	1	1	1	1	1	1	1	1	1	1
Iran	1	1	1	1	1	1	1	1	1	1
Kazakhstan	1	1	1	1	1	1	1	1	1	1
Kyrgyzstan	1	1	1	1	1	1	1	0	0	0
Maldives	1	1	1	1	1	1	1	1	1	1
Nepal	1	1	1	1	1	1	1	1	1	0
Pakistan	0	0	0	0	1	1	1	1	1	1
Sri Lanka	0	0	0	0	0	0	0	0	0	0
Tajikistan	0	0	0	0	0	0	0	0	0	0
Turkmenistan	0	0	0	0	0	0	0	0	0	0
Uzbekistan	1	1	1	1	1	1	1	1	1	1
Eastern and South-Eastern Asia										
Brunei Darussalam	0	0	0	1	1	1	1	1	1	1
Cambodia	1	1	1	1	1	1	1	1	1	1
China	0	0	0	0	0	0	0	0	0	0
China, Hong Kong	1	1	1	1	1	1	1	1	1	1
China, Macao	0	0	0	0	0	0	0	0	0	1
Indonesia	1	1	1	1	1	1	1	1	1	1
Japan	1	1	1	1	1	1	1	1	1	1
Lao	1	0	0	0	1	1	1	1	1	1
Malaysia	1	1	1	1	1	1	1	1	1	1
Mongolia	1	1	1	1	1	1	1	1	1	0
Myanmar	0	0	0	0	1	1	1	1	1	1
North Korea	0	0	0	0	0	0	0	0	0	0
Philippines	1	1	1	1	1	1	1	1	1	1
Singapore	1	1	1	1	1	1	1	1	1	1
South Korea	1	1	1	1	1	1	1	1	1	1
Thailand	1	1	1	1	1	1	1	1	1	1
Timor-Leste	0	0	0	0	0	0	0	0	0	0
Viet Nam	1	1	1	1	1	1	1	1	1	1
Europe and Northern America										
Albania	1	1	1	1	1	1	1	1	1	1
Andorra	0	0	0	0	0	0	0	0	0	0
Austria	1	1	1	1	1	1	1	1	1	1
Belarus	1	1	0	0	0	0	0	0	0	0
Belgium	1	1	1	1	1	1	1	1	1	1
Bermuda	0	0	0	0	0	0	0	0	0	0
Bosnia and Herzegovina	1	1	0	0	1	1	1	1	1	1
Bulgaria	1	1	1	1	1	1	1	1	1	1
Canada	1	1	1	1	1	1	1	1	1	1
Channel Islands	0	0	0	0	0	0	0	0	0	0
Croatia	1	1	1	1	1	1	1	1	1	1
Czechia	1	1	1	1	1	1	1	1	1	1
Denmark	1	1	1	1	1	1	1	1	1	1
Estonia	1	1	1	1	1	1	1	1	1	1
Finland	1	1	1	1	1	1	1	1	1	1
France	1	1	1	1	1	1	1	1	1	1
Germany	1	1	1	1	1	1	1	1	1	1
Gibraltar	0	0	0	0	0	0	0	0	0	0
Greece	0	0	0	0	0	0	0	0	0	0
Guernsey	0	0	0	0	0	0	0	0	0	0
Hungary	1	1	1	1	1	1	1	1	1	1
Iceland	1	1	1	1	1	1	1	1	1	1
Ireland	1	1	1	1	1	1	1	1	1	1
Isle of Man	0	0	0	0	0	0	0	0	0	0
Italy	1	1	1	1	1	1	1	1	1	1
Jersey	0	0	0	0	0	0	0	0	0	0
Latvia	1	1	1	1	1	1	1	1	1	1

Table 12.40.

Administration of a nationally-representative learning assessment at the end of primary in mathematics (number) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Liechtenstein	1	1	1	1	1	1	1	1	1	1
Lithuania	1	1	1	1	1	1	1	1	1	1
Luxembourg	1	1	1	1	1	1	1	1	1	1
Malta	1	1	1	1	1	1	1	1	1	1
Monaco	0	0	0	0	0	0	0	0	0	0
Montenegro	0	0	0	0	1	1	1	1	1	1
Netherlands (Kingdom of the)	1	1	1	1	1	1	1	1	1	1
North Macedonia	1	1	1	1	1	1	1	1	1	1
Norway	1	1	1	1	1	1	1	1	1	1
Poland	1	1	1	1	1	1	1	1	1	1
Portugal	1	1	1	1	1	1	1	1	1	1
Republic of Moldova	1	1	1	1	1	1	1	1	1	1
Romania	1	1	1	1	1	1	1	1	1	1
Russian Federation	1	1	1	1	1	1	1	1	1	1
Saint Pierre and Miquelon	0	0	0	0	0	1	1	1	1	1
San Marino	0	0	0	0	0	0	0	0	0	0
Serbia	1	1	1	1	1	1	1	1	1	1
Slovakia	1	1	1	1	1	1	1	1	1	1
Slovenia	1	1	1	1	1	1	1	1	1	1
Spain	1	1	1	1	1	1	1	1	1	1
Svalbard and Jan Mayen Islands	0	0	0	0	0	0	0	0	0	0
Sweden	1	1	1	1	1	1	1	1	1	1
Switzerland	0	0	0	0	0	0	0	0	0	0
Ukraine	1	1	1	1	1	1	1	1	1	1
United Kingdom	1	1	1	1	1	1	1	1	1	1
United States of America	1	1	1	1	1	1	1	1	1	1
Åland Islands	0	0	0	0	0	0	0	0	0	0
Latin America and the Caribbean										
Anguilla	1	1	1	1	1	0	0	0	0	0
Antigua and Barbuda	1	1	1	1	1	1	1	1	1	1
Argentina	1	1	1	1	1	1	1	1	1	1
Aruba	0	0	0	0	0	0	0	0	0	0
Bahamas	1	1	1	1	1	1	1	1	1	1
Barbados	0	0	0	0	0	0	0	0	0	0
Belize	0	0	0	0	0	0	0	0	0	0
Bolivia	0	0	1	1	1	1	1	0	0	0
Brazil	1	1	1	1	1	1	1	1	1	1
British Virgin Islands	0	0	0	0	0	0	0	0	0	0
Cayman Islands	0	0	0	0	1	1	1	1	1	1
Chile	1	1	1	1	1	1	1	1	1	1
Colombia	1	1	1	1	1	1	1	1	1	1
Costa Rica	1	1	1	0	1	1	1	1	1	1
Cuba	1	1	1	1	1	1	1	1	1	1
Curaçao	0	0	0	0	0	0	0	0	0	0
Dominica	1	1	1	1	1	1	1	1	1	1
Dominican Republic	1	1	1	1	1	1	1	1	1	1
Ecuador	1	1	1	1	1	1	1	1	1	1
El Salvador	1	1	1	1	1	1	1	1	1	1
Falkland Islands (Malvinas)	0	0	0	0	0	0	0	0	0	0
French Guiana	0	0	0	0	0	1	1	1	1	1
Grenada	0	0	0	0	0	0	0	0	0	0
Guadeloupe	0	0	0	0	0	1	1	1	1	1
Guatemala	1	1	1	1	1	1	1	1	1	1
Guyana	0	0	1	1	1	1	1	1	1	1
Haiti	1	1	1	1	1	0	0	0	0	0
Honduras	1	1	1	1	1	1	1	1	1	1
Jamaica	0	0	0	0	1	1	1	1	1	1
Martinique	0	0	0	0	0	1	1	1	1	1
Mexico	1	1	1	1	1	1	1	1	1	1
Montserrat	0	0	0	0	0	0	0	0	0	0
Nicaragua	1	1	1	1	1	1	1	1	1	1
Panama	1	1	1	1	1	1	1	1	1	1
Paraguay	1	1	1	1	1	1	1	1	1	1

Table 12.40.

Administration of a nationally-representative learning assessment at the end of primary in mathematics (number) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Peru	1	1	1	1	1	1	1	1	1	
Puerto Rico	0	0	0	0	0	0	0	0	0	
Saint Kitts and Nevis	0	0	0	0	0	0	0	0	0	
Saint Lucia	0	0	0	0	0	0	0	0	0	
Saint Vincent and the Grenadines	0	0	0	0	0	0	0	0	0	
Saint-Barthélemy	0	0	0	0	0	1	1	1	1	
Saint-Martin (French part)	0	0	0	0	0	0	0	0	0	
Sint Maarten (Dutch part)	0	0	0	0	0	0	0	0	0	
Suriname	0	0	0	0	0	0	0	0	0	
Trinidad and Tobago	0	0	0	0	1	1	1	1	1	
Turks and Caicos Islands	0	0	0	0	0	0	0	0	0	
United States Virgin Islands	0	0	0	0	1	1	1	1	1	
Uruguay	1	1	1	1	1	1	1	1	1	
Venezuela	0	0	0	0	0	0	0	0	0	
Northern Africa and Western Asia										
Algeria	0	0	0	0	0	0	0	0	1	
Armenia	1	1	1	1	1	1	1	1	1	
Azerbaijan	1	0	0	0	1	1	1	1	1	
Bahrain	1	1	1	1	1	1	1	1	1	
Cyprus	1	1	1	1	1	1	1	1	1	
Egypt	0	0	0	0	0	0	0	0	0	
Georgia	1	1	1	1	1	1	1	1	1	
Iraq	0	0	0	0	0	0	0	0	1	
Israel	0	0	0	0	0	0	0	0	0	
Jordan	1	1	1	1	1	0	1	1	1	
Kuwait	1	1	1	1	1	1	1	1	1	
Lebanon	0	0	0	0	0	0	0	1	1	
Libya	0	0	0	0	0	0	0	0	0	
Morocco	1	1	1	1	1	1	1	1	1	
Oman	1	1	1	1	1	1	1	1	1	
Palestine	0	0	0	0	0	0	0	0	0	
Qatar	1	1	1	1	1	1	1	1	1	
Saudi Arabia	1	1	1	1	1	1	1	1	1	
Sudan	0	0	0	0	0	0	0	0	0	
Syrian Arab Republic	0	0	0	0	0	0	0	0	0	
Tunisia	1	0	0	0	0	0	0	0	0	
Türkiye	1	1	1	1	1	1	1	1	1	
United Arab Emirates	1	1	1	1	1	1	1	1	1	
Western Sahara	0	0	0	0	0	0	0	0	0	
Yemen	1	0	0	0	0	0	0	0	0	
Oceania										
American Samoa	0	0	0	0	0	0	0	0	0	
Australia	1	1	1	1	1	1	1	1	1	
Cook Islands	1	1	1	1	1	1	1	1	1	
Fiji	1	1	1	1	1	1	1	1	1	
French Polynesia	0	0	0	0	0	0	1	1	1	
Guam	0	0	0	0	0	0	0	0	0	
Kiribati	1	1	1	1	1	1	1	1	1	
Marshall Islands	1	1	1	1	1	1	1	1	1	
Micronesia	1	1	1	1	1	1	1	1	1	
Nauru	1	1	1	1	1	1	1	1	1	
New Caledonia	0	0	0	0	1	1	1	1	1	
New Zealand	1	1	1	1	1	1	1	1	1	
Niue	1	1	1	1	1	1	1	1	1	
Norfolk Island	0	0	0	0	0	0	0	0	0	
Northern Mariana Islands	0	0	0	0	0	0	0	0	0	
Palau	1	1	1	1	1	1	1	1	1	
Papua New Guinea	1	1	1	1	1	1	1	1	1	
Pitcairn	0	0	0	0	0	0	0	0	0	
Samoa	1	1	1	1	1	1	1	1	1	
Solomon Islands	1	1	1	1	1	1	1	1	1	
Tokelau	1	1	1	1	1	1	1	1	1	
Tonga	1	1	1	1	1	1	1	1	1	

Table 12.40.

Administration of a nationally-representative learning assessment at the end of primary in mathematics (number) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Tuvalu	1	1	1	1	1	1	1	1	1	1
Vanuatu	1	1	1	1	1	1	1	1	1	1
Wallis and Futuna Islands	0	0	0	0	0	0	0	0	0	0
Sub-Saharan Africa										
Angola	0	0	0	0	0	0	0	0	0	0
Benin	1	1	1	1	1	1	1	1	1	1
Botswana	1	1	1	1	1	0	0	0	0	0
Burkina Faso	1	1	1	1	1	1	1	1	1	1
Burundi	1	1	1	1	1	1	1	1	1	1
Cabo Verde	1	1	1	1	1	1	1	1	1	1
Cameroon	1	1	1	1	1	1	1	1	1	1
Central African Republic	0	0	0	0	0	0	0	0	0	0
Chad	1	1	1	1	1	1	1	1	1	1
Comoros	0	0	0	0	0	0	0	0	0	0
Congo	1	1	1	1	1	1	1	1	1	1
Côte d'Ivoire	1	1	1	1	1	1	1	1	1	1
Democratic Republic of the Congo	1	1	1	1	1	1	1	1	1	1
Djibouti	0	0	0	0	0	0	0	0	0	1
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0
Eritrea	1	1	1	1	1	0	0	0	0	0
Eswatini	1	1	1	0	0	0	0	0	0	0
Ethiopia	0	0	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	1	1	1	1	1	1
Gambia	1	1	1	1	1	1	1	1	1	1
Ghana	1	1	1	1	1	1	1	1	1	0
Guinea	0	0	0	0	1	1	1	1	1	1
Guinea-Bissau	1	1	1	1	0	0	0	0	0	0
Kenya	1	1	1	1	1	1	1	1	1	1
Lesotho	1	1	1	1	1	1	0	0	0	1
Liberia	0	0	0	0	0	0	0	0	0	0
Madagascar	1	1	1	1	1	1	1	1	1	1
Malawi	1	1	1	0	0	0	0	0	0	0
Mali	1	1	0	0	0	0	0	0	0	0
Mauritania	0	0	0	0	0	0	0	0	0	0
Mauritius	1	1	1	0	0	0	0	0	0	0
Mayotte	0	0	0	0	0	1	1	1	1	1
Mozambique	1	1	1	0	0	0	0	0	0	0
Namibia	1	1	1	1	1	1	1	1	1	1
Niger	1	1	1	1	1	1	1	1	1	1
Nigeria	1	0	1	1	1	1	1	0	0	0
Rwanda	1	1	1	1	1	1	1	1	1	1
Réunion	0	0	0	0	0	1	1	1	1	1
Saint Helena	0	0	0	0	0	0	0	0	0	0
Sao Tome and Principe	0	1	1	1	1	1	1	1	1	1
Senegal	1	1	1	1	1	1	1	1	1	1
Seychelles	1	1	1	0	0	0	0	0	0	0
Sierra Leone	0	0	0	0	0	0	0	1	1	1
Somalia	1	1	1	1	0	0	0	0	0	0
South Africa	1	1	1	1	1	1	1	1	1	1
South Sudan	0	0	0	0	0	0	0	0	0	0
Togo	1	1	1	1	1	1	1	1	1	1
Uganda	1	1	1	1	1	1	1	1	1	1
United Republic of Tanzania	1	1	1	1	1	1	1	0	0	0
Zambia	1	1	1	1	1	1	1	1	1	1
Zimbabwe	1	1	1	0	0	0	0	0	0	0

Table 12.41.

Administration of a nationally-representative learning assessment at the end of primary in reading (number)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan	1	1	1	0	0	0	0	0	0	0
Bangladesh	1	1	1	1	1	1	1	1	1	1
Bhutan	1	1	1	1	1	1	1	1	1	0
India	1	1	1	1	1	1	1	1	1	1
Iran	1	1	1	1	1	1	1	1	1	1
Kazakhstan	0	1	1	1	1	1	1	1	1	1
Kyrgyzstan	1	1	1	1	1	1	1	0	0	0
Maldives	1	1	1	1	1	1	1	1	1	1
Nepal	1	1	1	1	1	1	1	1	1	0
Pakistan	0	0	0	0	0	0	0	0	0	0
Sri Lanka	0	0	0	0	0	0	0	0	0	0
Tajikistan	0	0	0	0	0	0	0	0	0	0
Turkmenistan	0	0	0	0	0	0	0	0	0	0
Uzbekistan	1	1	1	1	1	1	1	1	1	1
Eastern and South-Eastern Asia										
Brunei Darussalam	0	0	0	1	1	1	1	1	1	1
Cambodia	1	1	1	1	1	1	1	1	1	1
China	0	0	0	0	0	0	0	0	0	0
China, Hong Kong	1	1	1	1	1	1	1	1	1	1
China, Macao	0	1	1	1	1	1	1	1	1	1
Indonesia	1	0	0	0	1	1	1	1	1	1
Japan	1	1	1	1	1	1	1	1	1	1
Lao	1	0	0	0	1	1	1	1	1	1
Malaysia	1	1	1	1	1	1	1	1	1	1
Mongolia	1	1	1	1	1	1	1	1	1	0
Myanmar	0	0	0	0	1	1	1	1	1	1
North Korea	0	0	0	0	0	0	0	0	0	0
Philippines	1	1	1	1	1	1	1	1	1	1
Singapore	1	1	1	1	1	1	1	1	1	1
South Korea	1	1	0	0	0	0	0	0	0	0
Thailand	1	1	1	1	1	1	1	1	1	1
Timor-Leste	0	0	0	0	0	0	0	0	0	0
Viet Nam	1	1	1	1	1	1	1	1	1	1
Europe and Northern America										
Albania	1	1	1	1	1	1	1	1	1	1
Andorra	0	0	0	0	0	0	0	0	0	0
Austria	1	1	1	1	1	1	1	1	1	1
Belarus	1	1	1	1	1	1	1	0	0	0
Belgium	1	1	1	1	1	1	1	1	1	1
Bermuda	0	0	0	0	0	0	0	0	0	0
Bosnia and Herzegovina	1	1	0	0	0	0	0	0	0	0
Bulgaria	1	1	1	1	1	1	1	1	1	1
Canada	1	1	1	1	1	1	1	1	1	1
Channel Islands	0	0	0	0	0	0	0	0	0	0
Croatia	1	0	0	0	0	0	1	1	1	1
Czechia	1	1	1	1	1	1	1	1	1	1
Denmark	1	1	1	1	1	1	1	1	1	1
Estonia	1	1	1	1	1	1	1	1	1	1
Finland	1	1	1	1	1	1	1	1	1	1
France	1	1	1	1	1	1	1	1	1	1
Germany	1	1	1	1	1	1	1	1	1	1
Gibraltar	0	0	0	0	0	0	0	0	0	0
Greece	0	0	0	0	0	0	0	0	0	0
Guernsey	0	0	0	0	0	0	0	0	0	0
Hungary	1	1	1	1	1	1	1	1	1	1
Iceland	1	1	1	1	1	1	1	1	1	1
Ireland	1	1	1	1	1	1	1	1	1	1
Isle of Man	0	0	0	0	0	0	0	0	0	0
Italy	1	1	1	1	1	1	1	1	1	1
Jersey	0	0	0	0	0	0	0	0	0	0
Latvia	1	1	1	1	1	1	1	1	1	1

Table 12.41.

Administration of a nationally-representative learning assessment at the end of primary in reading (number) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Liechtenstein	1	1	1	1	1	1	1	1	1	1
Lithuania	1	1	1	1	1	1	1	1	1	1
Luxembourg	1	1	1	1	1	1	1	1	1	1
Malta	1	1	1	1	1	1	1	1	1	1
Monaco	0	0	0	0	0	0	0	0	0	0
Montenegro	0	0	0	0	0	0	1	1	1	1
Netherlands (Kingdom of the)	1	1	1	1	1	1	1	1	1	1
North Macedonia	1	1	1	1	1	1	1	1	1	1
Norway	1	1	1	1	1	1	1	1	1	1
Poland	1	1	1	1	1	1	1	1	1	1
Portugal	1	1	1	1	1	1	1	1	1	1
Republic of Moldova	1	1	1	1	1	1	1	1	1	1
Romania	1	1	1	1	1	1	1	1	1	1
Russian Federation	1	1	1	1	1	1	1	1	1	1
Saint Pierre and Miquelon	0	0	0	0	0	1	1	1	1	1
San Marino	0	0	0	0	0	0	0	0	0	0
Serbia	0	0	0	0	0	0	1	1	1	1
Slovakia	1	1	1	1	1	1	1	1	1	1
Slovenia	1	1	1	1	1	1	1	1	1	1
Spain	1	1	1	1	1	1	1	1	1	1
Svalbard and Jan Mayen Islands	0	0	0	0	0	0	0	0	0	0
Sweden	1	1	1	1	1	1	1	1	1	1
Switzerland	0	0	0	0	0	0	0	0	0	0
Ukraine	1	1	1	1	1	1	1	1	1	1
United Kingdom	1	1	1	1	1	1	1	1	1	1
United States of America	1	1	1	1	1	1	1	1	1	1
Åland Islands	0	0	0	0	0	0	0	0	0	0
Latin America and the Caribbean										
Anguilla	1	1	1	1	1	0	0	0	0	0
Antigua and Barbuda	1	1	1	1	1	1	1	1	1	1
Argentina	1	1	1	1	1	1	1	1	1	1
Aruba	0	0	0	0	0	0	0	0	0	0
Bahamas	1	1	1	1	1	1	1	1	1	1
Barbados	0	0	0	0	0	0	0	0	0	0
Belize	0	0	0	0	0	0	0	0	0	0
Bolivia	0	0	1	1	1	1	1	0	0	0
Brazil	1	1	1	1	1	1	1	1	1	1
British Virgin Islands	0	0	0	0	0	0	0	0	0	0
Cayman Islands	0	0	0	0	1	1	1	1	1	1
Chile	1	1	1	1	1	1	1	1	1	1
Colombia	1	1	1	1	1	1	1	1	1	1
Costa Rica	1	1	1	0	1	1	1	1	1	1
Cuba	1	1	1	1	1	1	1	1	1	1
Curaçao	0	0	0	0	0	0	0	0	0	0
Dominica	1	1	1	1	1	1	1	1	1	1
Dominican Republic	1	1	1	1	1	1	1	1	1	1
Ecuador	1	1	1	1	1	1	1	1	1	1
El Salvador	1	1	1	1	1	1	1	1	1	1
Falkland Islands (Malvinas)	0	0	0	0	0	0	0	0	0	0
French Guiana	0	0	0	0	0	1	1	1	1	1
Grenada	0	0	0	0	0	0	0	0	0	0
Guadeloupe	0	0	0	0	0	1	1	1	1	1
Guatemala	1	1	1	1	1	1	1	1	1	1
Guyana	0	0	1	1	1	1	1	1	1	1
Haiti	1	1	1	1	1	0	0	0	0	0
Honduras	1	1	1	1	1	1	1	1	1	1
Jamaica	0	0	0	0	1	1	1	1	1	1
Martinique	0	0	0	0	0	1	1	1	1	1
Mexico	1	1	1	1	1	1	1	1	1	1
Montserrat	0	0	0	0	0	0	0	0	0	0
Nicaragua	1	1	1	1	1	1	1	1	1	1
Panama	1	1	1	1	1	1	1	1	1	1
Paraguay	1	1	1	1	1	1	1	1	1	1

Table 12.41.

Administration of a nationally-representative learning assessment at the end of primary in reading (number) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Peru	1	1	1	1	1	1	1	1	1	
Puerto Rico	0	0	0	0	0	0	0	0	0	
Saint Kitts and Nevis	0	0	0	0	0	0	0	0	0	
Saint Lucia	0	0	0	0	0	0	0	0	0	
Saint Vincent and the Grenadines	0	0	0	0	0	0	0	0	0	
Saint-Barthélemy	0	0	0	0	0	1	1	1	1	
Saint-Martin (French part)	0	0	0	0	0	0	0	0	0	
Sint Maarten (Dutch part)	0	0	0	0	0	0	0	0	0	
Suriname	0	0	0	0	0	0	0	0	0	
Trinidad and Tobago	1	1	1	1	1	1	1	1	1	
Turks and Caicos Islands	0	0	0	0	0	0	0	0	0	
United States Virgin Islands	0	0	0	0	1	1	1	1	1	
Uruguay	1	1	1	1	1	1	1	1	1	
Venezuela	0	0	0	0	0	0	0	0	0	
Northern Africa and Western Asia										
Algeria	0	0	0	0	0	0	0	0	1	
Armenia	0	0	0	0	0	0	0	0	0	
Azerbaijan	1	1	1	1	1	1	1	1	1	
Bahrain	0	1	1	1	1	1	1	1	1	
Cyprus	0	0	0	0	0	0	1	1	1	
Egypt	0	1	1	1	1	1	1	1	1	
Georgia	1	1	1	1	1	1	1	1	1	
Iraq	0	0	0	0	0	0	0	0	0	
Israel	1	1	1	1	1	1	1	1	1	
Jordan	0	0	0	0	0	0	1	1	1	
Kuwait	1	1	1	1	1	1	0	0	0	
Lebanon	0	0	0	0	0	0	0	1	1	
Libya	0	0	0	0	0	0	0	0	0	
Morocco	1	1	1	1	1	1	1	1	1	
Oman	1	1	1	1	1	1	1	1	1	
Palestine	0	0	0	0	0	0	0	0	0	
Qatar	1	1	1	1	1	1	1	1	1	
Saudi Arabia	1	1	1	1	1	1	1	1	1	
Sudan	0	0	0	0	0	0	0	0	0	
Syrian Arab Republic	0	0	0	0	0	0	0	0	0	
Tunisia	0	0	0	0	0	0	0	0	0	
Türkiye	0	0	0	0	0	0	1	1	1	
United Arab Emirates	1	1	1	1	1	1	1	1	1	
Western Sahara	0	0	0	0	0	0	0	0	0	
Yemen	0	0	0	0	0	0	0	0	0	
Oceania										
American Samoa	0	0	0	0	0	0	0	0	0	
Australia	1	1	1	1	1	1	1	1	1	
Cook Islands	1	1	1	1	1	1	1	1	1	
Fiji	1	1	1	1	1	1	1	1	1	
French Polynesia	0	0	0	0	0	0	1	1	1	
Guam	0	0	0	0	0	0	0	0	0	
Kiribati	1	1	1	1	1	1	1	1	1	
Marshall Islands	1	1	1	1	1	1	1	1	1	
Micronesia	1	1	1	1	1	1	1	1	1	
Nauru	1	1	1	1	1	1	1	1	1	
New Caledonia	0	0	0	0	1	1	1	1	1	
New Zealand	1	1	1	1	1	1	1	1	1	
Niue	1	1	1	1	1	1	1	1	1	
Norfolk Island	0	0	0	0	0	0	0	0	0	
Northern Mariana Islands	0	0	0	0	0	0	0	0	0	
Palau	1	1	1	1	1	1	1	1	1	
Papua New Guinea	1	1	1	1	1	1	1	1	1	
Pitcairn	0	0	0	0	0	0	0	0	0	
Samoa	1	1	1	1	1	1	1	1	1	
Solomon Islands	1	1	1	1	1	1	1	1	1	
Tokelau	1	1	1	1	1	1	1	1	1	
Tonga	1	1	1	1	1	1	1	1	1	

Table 12.41.

Administration of a nationally-representative learning assessment at the end of primary in reading (number) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Tuvalu	1	1	1	1	1	1	1	1	1	1
Vanuatu	1	1	1	1	1	1	1	1	1	1
Wallis and Futuna Islands	0	0	0	0	0	0	0	0	0	0
Sub-Saharan Africa										
Angola	0	0	0	0	0	0	0	0	0	0
Benin	1	1	1	1	1	1	1	1	1	1
Botswana	1	1	1	0	0	0	0	0	0	0
Burkina Faso	1	1	1	1	1	1	1	1	1	1
Burundi	1	1	1	1	1	1	1	1	1	1
Cabo Verde	1	1	1	1	1	1	1	1	1	1
Cameroon	1	1	1	1	1	1	1	1	1	1
Central African Republic	0	0	0	0	0	0	0	0	0	0
Chad	1	1	1	1	1	1	1	1	1	1
Comoros	0	0	0	0	0	0	0	0	0	0
Congo	1	1	1	1	1	1	1	1	1	1
Côte d'Ivoire	1	1	1	1	1	1	1	1	1	1
Democratic Republic of the Congo	1	1	1	1	1	1	1	1	1	1
Djibouti	0	0	0	0	0	0	0	0	0	1
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0
Eritrea	1	1	1	1	1	0	0	0	0	0
Eswatini	1	1	1	0	0	0	0	0	0	0
Ethiopia	0	0	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	1	1	1	1	1	1
Gambia	1	1	1	1	1	1	1	1	1	1
Ghana	1	1	1	1	1	1	1	1	1	0
Guinea	0	0	0	0	1	1	1	1	1	1
Guinea-Bissau	1	1	1	1	0	0	0	0	0	0
Kenya	1	1	1	1	1	1	1	1	1	1
Lesotho	1	1	1	1	1	1	0	0	0	1
Liberia	0	0	0	0	0	0	0	0	0	0
Madagascar	1	1	1	1	1	1	1	1	1	1
Malawi	1	1	1	0	0	0	0	0	0	0
Mali	1	1	0	0	0	0	0	0	0	0
Mauritania	0	0	0	0	0	0	0	0	0	0
Mauritius	1	1	1	0	0	0	0	0	0	0
Mayotte	0	0	0	0	0	1	1	1	1	1
Mozambique	1	1	1	0	0	0	0	0	0	0
Namibia	1	1	1	1	1	1	1	1	1	1
Niger	1	1	1	1	1	1	1	1	1	1
Nigeria	1	0	1	1	1	1	1	0	0	0
Rwanda	1	1	1	1	1	1	1	1	1	1
Réunion	0	0	0	0	0	1	1	1	1	1
Saint Helena	0	0	0	0	0	0	0	0	0	0
Sao Tome and Principe	0	1	1	1	1	1	1	1	1	1
Senegal	1	1	1	1	1	1	1	1	1	1
Seychelles	1	1	1	0	0	0	0	0	0	0
Sierra Leone	0	0	0	0	0	0	0	1	1	1
Somalia	1	1	1	1	0	0	0	0	0	0
South Africa	1	1	1	1	1	0	0	1	1	1
South Sudan	0	0	0	0	0	0	0	0	0	0
Togo	1	1	1	1	1	1	1	1	1	1
Uganda	1	1	1	1	1	1	1	1	1	1
United Republic of Tanzania	1	1	1	1	1	1	1	0	0	0
Zambia	1	1	1	1	1	1	1	1	1	1
Zimbabwe	1	1	1	0	0	0	0	0	0	0

Table 12.42.

Administration of a nationally representative learning assessment in Grade 2 or 3 in mathematics (number)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan	0	1	1	1	1	1	0	1	1	
Bangladesh	1	1	1	1	1	1	1	1	1	
Bhutan	0	1	1	1	1	1	1	1	1	
India	1	1	1	1	1	1	1	1	1	
Iran	0	0	0	0	0	0	0	0	0	
Kazakhstan	0	0	0	0	0	0	0	0	0	
Kyrgyzstan	0	0	0	1	1	1	1	1	0	
Maldives	1	1	1	1	1	1	1	1	1	
Nepal	1	1	1	1	1	1	1	1	1	
Pakistan	1	1	1	1	1	1	1	1	1	
Sri Lanka	1	1	1	1	1	0	0	0	0	
Tajikistan	0	0	0	1	1	1	1	1	0	
Turkmenistan	0	0	0	0	1	1	1	1	1	
Uzbekistan	0	0	0	0	0	0	1	1	1	
Eastern and South-Eastern Asia										
Brunei Darussalam	1	1	1	1	1	1	1	1	1	
Cambodia	1	1	1	1	1	0	0	0	0	
China	1	1	1	1	1	1	1	1	1	
China, Hong Kong	1	1	1	1	1	1	1	1	1	
China, Macao	0	0	0	0	0	0	0	0	0	
Indonesia	0	0	0	0	1	1	1	1	1	
Japan	0	0	0	0	0	0	0	0	0	
Lao	1	0	0	0	0	0	0	0	0	
Malaysia	0	0	0	0	0	0	0	0	0	
Mongolia	0	0	1	1	1	1	1	1	1	
Myanmar	0	0	0	0	0	0	0	0	0	
North Korea	0	0	1	1	1	1	1	0	0	
Philippines	1	1	1	1	1	1	1	1	1	
Singapore	0	0	0	0	0	0	0	0	0	
South Korea	0	0	0	0	0	0	0	0	0	
Thailand	1	1	1	1	1	1	1	1	1	
Timor-Leste	1	0	0	0	0	0	0	0	0	
Viet Nam	1	0	0	0	0	1	1	1	1	
Europe and Northern America										
Albania	1	1	1	1	1	0	1	1	1	
Andorra	0	0	0	0	0	0	0	0	0	
Austria	0	0	0	0	0	0	0	0	0	
Belarus	1	1	1	1	1	1	1	1	1	
Belgium	1	1	1	1	1	1	1	1	1	
Bermuda	0	0	0	0	0	0	0	0	0	
Bosnia and Herzegovina	1	1	0	0	0	0	0	0	0	
Bulgaria	0	0	0	0	0	0	0	0	0	
Canada	0	0	0	0	0	0	0	0	0	
Channel Islands	0	0	0	0	0	0	0	0	0	
Croatia	0	0	0	0	0	0	0	0	0	
Czechia	0	0	0	0	0	0	0	0	0	
Denmark	1	1	1	1	1	1	1	1	1	
Estonia	1	1	1	1	1	1	1	1	1	
Finland	0	0	0	1	1	1	1	1	1	
France	1	1	1	1	1	1	1	1	1	
Germany	1	1	1	1	1	1	1	1	1	
Gibraltar	0	0	0	0	0	0	0	0	0	
Greece	0	0	0	0	0	0	0	0	0	
Guernsey	0	0	0	0	0	0	0	0	0	
Hungary	0	0	0	0	0	0	0	0	0	
Iceland	1	1	1	1	1	1	1	1	1	
Ireland	1	1	1	1	1	1	1	1	1	
Isle of Man	0	0	0	0	0	0	0	0	0	
Italy	1	1	1	1	1	1	1	1	1	
Jersey	0	0	0	0	0	0	0	0	0	
Latvia	1	1	1	1	1	1	1	1	1	

Table 12.42.

Administration of a nationally representative learning assessment in Grade 2 or 3 in mathematics (number) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Liechtenstein	1	1	1	1	1	1	1	1	1	1
Lithuania	0	1	1	1	1	1	1	1	1	1
Luxembourg	1	1	1	1	1	1	1	1	1	1
Malta	0	0	0	0	0	0	0	0	0	0
Monaco	0	0	0	0	0	0	0	0	0	0
Montenegro	0	0	0	0	0	0	0	0	0	0
Netherlands (Kingdom of the)	0	0	0	0	0	0	0	0	0	0
North Macedonia	1	1	1	1	1	1	1	1	1	0
Norway	1	1	1	1	1	1	1	1	1	1
Poland	0	0	0	0	0	0	0	0	0	0
Portugal	1	1	1	1	1	1	1	1	1	1
Republic of Moldova	0	0	0	0	0	0	0	0	0	0
Romania	1	1	1	1	1	1	1	1	1	1
Russian Federation	0	0	0	0	0	0	0	0	0	0
Saint Pierre and Miquelon	0	0	0	0	0	0	0	0	0	0
San Marino	0	0	0	0	0	0	0	0	0	0
Serbia	0	0	0	0	0	0	0	0	0	0
Slovakia	0	0	0	0	0	0	0	0	0	0
Slovenia	0	0	0	1	1	1	1	1	1	1
Spain	1	1	1	1	1	1	1	1	1	1
Svalbard and Jan Mayen Islands	0	0	0	0	0	0	0	0	0	0
Sweden	1	1	1	1	1	1	1	1	1	1
Switzerland	0	0	0	0	0	0	0	0	0	0
Ukraine	0	0	0	0	0	0	0	0	0	0
United Kingdom	1	1	1	1	1	1	1	1	1	1
United States of America	1	1	1	1	1	1	1	1	1	1
Åland Islands	0	0	0	0	0	0	0	0	0	0
Latin America and the Caribbean										
Anguilla	1	1	1	1	1	0	0	0	0	0
Antigua and Barbuda	1	1	1	1	1	0	0	0	0	0
Argentina	1	1	1	1	1	1	1	1	1	1
Aruba	0	0	0	0	0	0	0	0	0	0
Bahamas	1	1	1	1	1	1	1	1	1	1
Barbados	0	0	0	0	0	0	0	0	0	0
Belize	0	0	0	0	0	0	0	0	0	0
Bolivia	0	0	1	1	1	1	1	0	0	0
Brazil	1	1	1	1	1	1	1	1	1	1
British Virgin Islands	0	0	0	0	0	0	0	0	0	0
Cayman Islands	0	0	0	0	0	0	0	0	0	0
Chile	1	1	1	1	1	1	1	1	1	1
Colombia	1	1	1	1	1	1	1	1	1	1
Costa Rica	1	1	1	0	1	1	1	1	1	1
Cuba	1	1	1	1	1	1	1	1	1	1
Curaçao	0	0	0	0	0	0	0	0	0	0
Dominica	0	0	0	0	0	0	0	0	0	0
Dominican Republic	1	1	1	1	1	1	1	1	1	1
Ecuador	1	1	1	1	1	1	1	1	1	1
El Salvador	1	1	1	1	1	1	1	1	1	1
Falkland Islands (Malvinas)	0	0	0	0	0	0	0	0	0	0
French Guiana	0	0	0	0	0	0	0	0	0	0
Grenada	0	0	0	0	0	0	0	0	0	0
Guadeloupe	0	0	0	0	0	0	0	0	0	0
Guatemala	1	1	1	1	1	1	1	1	1	1
Guyana	0	1	1	1	1	1	1	1	1	1
Haiti	1	1	1	1	1	0	0	0	0	0
Honduras	1	1	1	1	1	1	1	1	1	1
Jamaica	0	0	1	1	1	1	1	1	1	1
Martinique	0	0	0	0	0	0	0	0	0	0
Mexico	1	1	1	1	1	1	1	1	1	1
Montserrat	0	0	0	0	0	0	0	0	0	0
Nicaragua	1	1	1	1	1	1	1	1	1	1
Panama	1	1	1	1	1	1	1	1	1	1
Paraguay	1	1	1	1	1	1	1	1	1	1

Table 12.42.

Administration of a nationally representative learning assessment in Grade 2 or 3 in mathematics (number) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Peru	1	1	1	1	1	1	1	1	1	1
Puerto Rico	0	0	1	1	1	1	1	1	1	1
Saint Kitts and Nevis	0	0	0	0	0	0	0	0	0	0
Saint Lucia	0	0	0	0	0	0	0	0	0	0
Saint Vincent and the Grenadines	1	1	1	1	1	1	1	1	1	1
Saint-Barthélemy	0	0	0	0	0	0	0	0	0	0
Saint-Martin (French part)	0	0	0	0	0	0	0	0	0	0
Sint Maarten (Dutch part)	0	0	0	0	0	0	0	0	0	0
Suriname	0	0	0	1	1	1	1	1	1	0
Trinidad and Tobago	0	0	0	0	1	1	1	1	1	1
Turks and Caicos Islands	0	0	0	0	1	1	1	1	1	1
United States Virgin Islands	0	0	0	0	1	1	1	1	1	1
Uruguay	1	1	1	1	1	1	1	1	1	1
Venezuela	0	0	0	0	0	0	0	0	0	0
Northern Africa and Western Asia										
Algeria	0	0	0	0	0	0	0	0	0	0
Armenia	0	0	0	0	0	0	0	0	0	0
Azerbaijan	0	0	0	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0	0
Cyprus	0	0	0	0	0	0	0	0	0	0
Egypt	0	0	0	0	0	0	0	0	0	0
Georgia	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0
Israel	0	0	0	0	0	0	0	0	0	0
Jordan	1	1	0	0	1	1	1	1	1	1
Kuwait	0	0	0	0	0	0	0	0	0	0
Lebanon	0	0	0	0	0	0	0	1	1	1
Libya	0	0	0	0	0	0	0	0	0	0
Morocco	0	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0
Palestine	0	0	0	0	1	1	1	1	1	1
Qatar	1	1	0	0	1	1	1	1	1	1
Saudi Arabia	0	0	0	1	1	1	1	1	1	0
Sudan	1	1	1	1	1	0	0	0	0	0
Syrian Arab Republic	0	0	0	0	0	0	0	0	0	0
Tunisia	0	0	0	1	1	1	1	1	1	0
Türkiye	0	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0
Western Sahara	0	0	0	0	0	0	0	0	0	0
Yemen	0	0	0	0	0	0	0	0	0	0
Oceania										
American Samoa	0	0	0	0	0	0	0	0	0	0
Australia	1	1	1	1	1	1	1	1	1	1
Cook Islands	1	1	1	1	1	1	1	1	1	1
Fiji	1	1	1	1	1	1	1	1	1	1
French Polynesia	0	0	0	0	0	0	0	0	0	0
Guam	0	0	0	0	0	0	0	0	0	0
Kiribati	1	1	1	1	1	1	1	1	1	1
Marshall Islands	1	1	1	1	1	1	1	1	1	1
Micronesia	1	1	1	1	1	1	1	1	1	1
Nauru	1	1	1	1	1	1	1	1	1	1
New Caledonia	0	0	0	0	0	0	0	0	0	0
New Zealand	1	1	1	1	1	1	1	1	1	1
Niue	1	1	1	1	1	1	1	1	1	1
Norfolk Island	0	0	0	0	0	0	0	0	0	0
Northern Mariana Islands	0	0	0	0	0	0	0	0	0	0
Palau	1	1	1	1	1	1	1	1	1	1
Papua New Guinea	1	1	1	1	1	1	1	1	1	1
Pitcairn	0	0	0	0	0	0	0	0	0	0
Samoa	1	1	1	1	1	1	1	1	1	1
Solomon Islands	1	1	1	1	1	1	1	1	1	1
Tokelau	1	1	1	1	1	1	1	1	1	1
Tonga	1	1	1	1	1	1	1	1	1	1

Table 12.42.

Administration of a nationally representative learning assessment in Grade 2 or 3 in mathematics (number) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Tuvalu	1	1	1	1	1	1	1	1	1	1
Vanuatu	1	1	1	1	1	1	1	1	1	1
Wallis and Futuna Islands	0	0	0	0	0	0	0	0	0	0
Sub-Saharan Africa										
Angola	0	0	0	0	0	0	0	0	0	0
Benin	1	1	1	1	1	1	1	1	1	1
Botswana	1	0	0	0	0	0	0	0	0	0
Burkina Faso	1	1	1	1	1	1	1	1	1	1
Burundi	1	1	1	1	1	1	1	1	1	1
Cabo Verde	1	1	1	1	1	1	1	1	1	1
Cameroon	1	1	1	1	1	1	1	1	1	1
Central African Republic	0	0	0	1	1	1	1	1	1	0
Chad	1	1	1	1	1	1	1	1	1	1
Comoros	0	0	0	0	0	0	0	1	1	1
Congo	1	1	1	1	1	1	1	1	1	1
Côte d'Ivoire	1	1	1	1	1	1	1	1	1	1
Democratic Republic of the Congo	0	0	1	1	1	1	1	1	1	1
Djibouti	0	0	0	0	0	0	0	0	0	1
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0
Eritrea	1	1	1	1	1	0	0	0	0	0
Eswatini	0	0	0	0	0	0	1	1	1	1
Ethiopia	1	1	1	1	1	1	1	1	1	1
Gabon	0	0	0	0	1	1	1	1	1	1
Gambia	1	1	1	1	1	1	1	1	1	1
Ghana	1	1	1	1	1	1	1	1	1	1
Guinea	1	1	1	1	1	1	1	1	1	1
Guinea-Bissau	1	1	1	1	1	1	1	1	1	0
Kenya	1	1	1	1	1	1	1	1	1	1
Lesotho	1	1	1	1	1	1	1	1	1	0
Liberia	0	0	0	0	0	0	1	1	1	1
Madagascar	0	0	0	1	1	1	1	1	1	1
Malawi	1	1	1	1	1	1	1	1	1	1
Mali	1	1	1	1	1	1	0	0	0	0
Mauritania	0	0	0	0	0	0	0	0	0	0
Mauritius	0	0	0	0	0	0	0	0	0	0
Mayotte	0	0	0	0	0	0	0	0	0	0
Mozambique	1	1	1	1	1	1	1	1	1	1
Namibia	0	0	0	0	0	0	0	0	0	0
Niger	1	1	1	1	1	1	1	1	1	1
Nigeria	1	0	1	1	1	1	1	1	1	1
Rwanda	1	1	1	1	1	1	1	1	1	1
Réunion	0	0	0	0	0	0	0	0	0	0
Saint Helena	0	0	0	0	0	0	0	0	0	0
Sao Tome and Principe	0	1	1	1	1	1	1	1	1	1
Senegal	1	1	1	1	1	1	1	1	1	1
Seychelles	0	0	0	0	0	0	0	0	0	0
Sierra Leone	0	0	1	1	1	1	1	1	1	1
Somalia	1	1	0	0	0	0	0	0	0	0
South Africa	1	1	1	1	1	1	1	1	1	1
South Sudan	0	0	0	0	0	0	0	0	0	0
Togo	1	1	1	1	1	1	1	1	1	1
Uganda	1	1	1	1	1	1	1	1	1	1
United Republic of Tanzania	1	1	1	1	1	1	1	1	1	1
Zambia	1	1	1	1	1	1	0	0	0	1
Zimbabwe	1	1	1	1	1	1	1	1	1	1

Table 12.43.

Administration of a nationally representative learning assessment in Grade 2 or 3 in reading (number)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan	1	1	1	1	1	1	0	1	1	
Bangladesh	1	1	1	1	1	1	1	1	1	
Bhutan	0	1	1	1	1	1	1	1	1	
India	1	1	1	1	1	1	1	1	1	
Iran	0	0	0	0	0	0	0	0	0	
Kazakhstan	0	0	0	0	0	0	0	0	0	
Kyrgyzstan	1	1	1	1	1	1	1	1	1	
Maldives	1	1	1	1	1	1	1	1	1	
Nepal	1	1	1	1	1	1	1	1	1	
Pakistan	1	1	1	1	1	1	1	1	1	
Sri Lanka	1	1	1	1	1	0	0	0	0	
Tajikistan	1	1	1	1	1	1	1	1	1	
Turkmenistan	0	0	0	0	1	1	1	1	1	
Uzbekistan	0	0	0	0	0	0	1	1	1	
Eastern and South-Eastern Asia										
Brunei Darussalam	1	1	1	1	1	1	1	1	1	
Cambodia	1	1	1	1	1	0	0	0	0	
China	1	1	1	1	1	1	1	1	1	
China, Hong Kong	1	1	1	1	1	1	1	1	1	
China, Macao	0	0	0	0	0	0	0	0	0	
Indonesia	1	1	1	1	1	1	1	1	1	
Japan	0	0	0	0	0	0	0	0	0	
Lao	1	1	0	0	0	0	0	0	0	1
Malaysia	0	0	0	0	0	0	0	0	0	
Mongolia	0	0	1	1	1	1	1	1	1	
Myanmar	1	1	1	1	0	0	0	0	0	
North Korea	0	0	1	1	1	1	1	0	0	
Philippines	1	1	1	1	1	1	1	1	1	
Singapore	0	0	0	0	0	0	0	0	0	
South Korea	0	0	0	0	0	0	0	0	0	
Thailand	1	1	1	1	1	1	1	1	1	
Timor-Leste	1	0	0	0	0	0	0	0	0	
Viet Nam	1	0	0	0	0	1	1	1	1	
Europe and Northern America										
Albania	1	1	1	1	1	0	1	1	1	
Andorra	0	0	0	0	0	0	0	0	0	
Austria	0	0	0	0	0	0	0	0	0	
Belarus	1	1	1	1	1	1	1	1	1	
Belgium	1	1	1	1	1	1	1	1	1	
Bermuda	0	0	0	0	0	0	0	0	0	
Bosnia and Herzegovina	1	1	0	0	0	0	0	0	0	
Bulgaria	0	0	0	0	0	0	0	0	0	
Canada	0	0	0	0	0	0	0	0	0	
Channel Islands	0	0	0	0	0	0	0	0	0	
Croatia	0	0	0	0	0	0	0	0	0	
Czechia	0	0	0	0	0	0	0	0	0	
Denmark	1	1	1	1	1	1	1	1	1	
Estonia	1	1	1	1	1	1	1	1	1	
Finland	0	0	0	1	1	1	1	1	1	
France	1	1	1	1	1	1	1	1	1	
Germany	1	1	1	1	1	1	1	1	1	
Gibraltar	0	0	0	0	0	0	0	0	0	
Greece	0	0	0	0	0	0	0	0	0	
Guernsey	0	0	0	0	0	0	0	0	0	
Hungary	0	0	0	0	0	0	0	0	0	
Iceland	1	1	1	1	1	1	1	1	1	
Ireland	1	1	1	1	1	1	1	1	1	
Isle of Man	0	0	0	0	0	0	0	0	0	
Italy	1	1	1	1	1	1	1	1	1	
Jersey	0	0	0	0	0	0	0	0	0	
Latvia	1	1	1	1	1	1	1	1	1	

Table 12.43.

Administration of a nationally representative learning assessment in Grade 2 or 3 in reading (number) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Liechtenstein	1	1	1	1	1	1	1	1	1	1
Lithuania	0	1	1	1	1	1	1	1	1	1
Luxembourg	1	1	1	1	1	1	1	1	1	1
Malta	0	0	0	0	0	0	0	0	0	0
Monaco	0	0	0	0	0	0	0	0	0	0
Montenegro	0	0	0	0	0	0	0	0	0	0
Netherlands (Kingdom of the)	0	0	0	0	0	0	0	0	0	0
North Macedonia	1	1	1	1	1	1	1	1	1	0
Norway	1	1	1	1	1	1	1	1	1	1
Poland	0	0	0	0	0	0	0	0	0	0
Portugal	1	1	1	1	1	1	1	1	1	1
Republic of Moldova	0	0	0	0	0	0	0	0	0	0
Romania	1	1	1	1	1	1	1	1	1	1
Russian Federation	0	0	0	0	0	0	0	0	0	0
Saint Pierre and Miquelon	0	0	0	0	0	0	0	0	0	0
San Marino	0	0	0	0	0	0	0	0	0	0
Serbia	0	0	0	0	0	0	0	0	0	0
Slovakia	0	0	0	0	0	0	0	0	0	0
Slovenia	0	0	0	1	1	1	1	1	1	1
Spain	1	1	1	1	1	1	1	1	1	1
Svalbard and Jan Mayen Islands	0	0	0	0	0	0	0	0	0	0
Sweden	1	1	1	1	1	1	1	1	1	1
Switzerland	0	0	0	0	0	0	0	0	0	0
Ukraine	0	0	0	0	0	0	0	0	0	0
United Kingdom	1	1	1	1	1	1	1	1	1	1
United States of America	1	1	1	1	1	1	1	1	1	1
Åland Islands	0	0	0	0	0	0	0	0	0	0
Latin America and the Caribbean										
Anguilla	1	1	1	1	1	0	0	0	0	0
Antigua and Barbuda	1	1	1	1	1	0	0	0	0	0
Argentina	1	1	1	1	1	1	1	1	1	1
Aruba	0	0	0	0	0	0	0	0	0	0
Bahamas	1	1	1	1	1	1	1	1	1	1
Barbados	0	0	0	0	0	0	0	0	0	0
Belize	0	0	0	0	0	0	0	0	0	0
Bolivia	0	0	1	1	1	1	1	0	0	0
Brazil	1	1	1	1	1	1	1	1	1	1
British Virgin Islands	0	0	0	0	0	0	0	0	0	0
Cayman Islands	0	0	0	0	0	0	0	0	0	0
Chile	1	1	1	1	1	1	1	1	1	1
Colombia	1	1	1	1	1	1	1	1	1	1
Costa Rica	1	1	1	0	1	1	1	1	1	1
Cuba	1	1	1	1	1	1	1	1	1	1
Curaçao	0	0	0	0	0	0	0	0	0	0
Dominica	0	0	0	0	0	0	0	0	0	0
Dominican Republic	1	1	1	1	1	1	1	1	1	1
Ecuador	1	1	1	1	1	1	1	1	1	1
El Salvador	1	1	1	1	1	1	1	1	1	1
Falkland Islands (Malvinas)	0	0	0	0	0	0	0	0	0	0
French Guiana	0	0	0	0	0	0	0	0	0	0
Grenada	0	0	0	0	0	0	0	0	0	0
Guadeloupe	0	0	0	0	0	0	0	0	0	0
Guatemala	1	1	1	1	1	1	1	1	1	1
Guyana	0	1	1	1	1	1	1	1	1	1
Haiti	1	1	1	1	1	0	0	0	0	0
Honduras	1	1	1	1	1	1	1	1	1	1
Jamaica	0	0	1	1	1	1	1	1	1	1
Martinique	0	0	0	0	0	0	0	0	0	0
Mexico	1	1	1	1	1	1	1	1	1	1
Montserrat	0	0	0	0	0	0	0	0	0	0
Nicaragua	1	1	1	1	1	1	1	1	1	1
Panama	1	1	1	1	1	1	1	1	1	1
Paraguay	1	1	1	1	1	1	1	1	1	1

Table 12.43.

Administration of a nationally representative learning assessment in Grade 2 or 3 in reading (number) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Peru	1	1	1	1	1	1	1	1	1	1
Puerto Rico	0	0	1	1	1	1	1	1	1	1
Saint Kitts and Nevis	0	0	0	0	0	0	0	0	0	0
Saint Lucia	0	0	0	0	0	0	0	0	0	0
Saint Vincent and the Grenadines	1	1	1	1	1	1	1	1	1	1
Saint-Barthélemy	0	0	0	0	0	0	0	0	0	0
Saint-Martin (French part)	0	0	0	0	0	0	0	0	0	0
Sint Maarten (Dutch part)	0	0	0	0	0	0	0	0	0	0
Suriname	0	0	0	1	1	1	1	1	1	0
Trinidad and Tobago	0	0	0	0	1	1	1	1	1	1
Turks and Caicos Islands	0	0	0	0	1	1	1	1	1	1
United States Virgin Islands	0	0	0	0	1	1	1	1	1	1
Uruguay	1	1	1	1	1	1	1	1	1	1
Venezuela	0	0	0	0	0	0	1	1	1	1
Northern Africa and Western Asia										
Algeria	0	0	0	0	0	0	0	0	0	0
Armenia	0	0	0	0	0	0	0	0	0	0
Azerbaijan	0	0	0	0	0	0	0	0	0	0
Bahrain	0	0	0	0	0	0	0	0	0	0
Cyprus	0	0	0	0	0	0	0	0	0	0
Egypt	1	1	1	1	0	0	0	0	0	0
Georgia	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0
Israel	0	0	0	0	0	0	0	0	0	0
Jordan	1	1	0	0	1	1	1	1	1	1
Kuwait	0	0	0	0	0	0	0	0	0	0
Lebanon	0	0	0	1	1	1	1	1	1	1
Libya	0	0	0	0	0	0	0	0	0	0
Morocco	0	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0
Palestine	0	0	0	0	1	1	1	1	1	1
Qatar	1	1	0	0	1	1	1	1	1	1
Saudi Arabia	0	0	0	0	1	1	1	1	1	1
Sudan	1	1	1	1	1	0	0	0	0	0
Syrian Arab Republic	0	0	0	0	0	0	0	0	0	0
Tunisia	0	0	0	1	1	1	1	1	1	0
Türkiye	0	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0
Western Sahara	0	0	0	0	0	0	0	0	0	0
Yemen	0	0	0	0	0	0	0	0	0	0
Oceania										
American Samoa	0	0	0	0	0	0	0	0	0	0
Australia	1	1	1	1	1	1	1	1	1	1
Cook Islands	1	1	1	1	1	1	1	1	1	1
Fiji	1	1	1	1	1	1	1	1	1	1
French Polynesia	0	0	0	0	0	0	0	0	0	0
Guam	0	0	0	0	0	0	0	0	0	0
Kiribati	1	1	1	1	1	1	1	1	1	1
Marshall Islands	1	1	1	1	1	1	1	1	1	1
Micronesia	1	1	1	1	1	1	1	1	1	1
Nauru	1	1	1	1	1	1	1	1	1	1
New Caledonia	0	0	0	0	0	0	0	0	0	0
New Zealand	1	1	1	1	1	1	1	1	1	1
Niue	1	1	1	1	1	1	1	1	1	1
Norfolk Island	0	0	0	0	0	0	0	0	0	0
Northern Mariana Islands	0	0	0	0	0	0	0	0	0	0
Palau	1	1	1	1	1	1	1	1	1	1
Papua New Guinea	1	1	1	1	1	1	1	1	1	1
Pitcairn	0	0	0	0	0	0	0	0	0	0
Samoa	1	1	1	1	1	1	1	1	1	1
Solomon Islands	1	1	1	1	1	1	1	1	1	1
Tokelau	1	1	1	1	1	1	1	1	1	1
Tonga	1	1	1	1	1	1	1	1	1	1

Table 12.43.

Administration of a nationally representative learning assessment in Grade 2 or 3 in reading (number) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Tuvalu	1	1	1	1	1	1	1	1	1	1
Vanuatu	1	1	1	1	1	1	1	1	1	1
Wallis and Futuna Islands	0	0	0	0	0	0	0	0	0	0
Sub-Saharan Africa										
Angola	1	0	0	0	0	0	0	0	0	0
Benin	1	1	1	1	1	1	1	1	1	1
Botswana	1	0	0	0	0	0	0	0	0	0
Burkina Faso	1	1	1	1	1	1	1	1	1	1
Burundi	1	1	1	1	1	1	1	1	1	1
Cabo Verde	1	1	1	1	1	1	1	1	1	1
Cameroon	1	1	1	1	1	1	1	1	1	1
Central African Republic	0	0	0	1	1	1	1	1	1	0
Chad	1	1	1	1	1	1	1	1	1	1
Comoros	0	0	0	0	0	0	0	1	1	1
Congo	1	1	1	1	1	1	1	1	1	1
Côte d'Ivoire	1	1	1	1	1	1	1	1	1	1
Democratic Republic of the Congo	0	0	1	1	1	1	1	1	1	1
Djibouti	0	0	0	0	0	0	0	0	0	1
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0
Eritrea	1	1	1	1	1	0	0	0	0	0
Eswatini	0	0	0	0	0	0	1	1	1	1
Ethiopia	1	1	1	1	1	1	1	1	1	1
Gabon	0	0	0	0	1	1	1	1	1	1
Gambia	1	1	1	1	1	1	1	1	1	1
Ghana	1	1	1	1	1	1	1	1	1	1
Guinea	1	1	1	1	1	1	1	1	1	1
Guinea-Bissau	1	1	1	1	1	1	1	1	1	0
Kenya	1	1	1	1	1	1	1	1	1	1
Lesotho	1	1	1	1	1	1	1	1	1	0
Liberia	1	0	0	0	0	0	1	1	1	1
Madagascar	1	1	1	1	1	1	1	1	1	1
Malawi	1	1	1	1	1	1	1	1	1	1
Mali	1	1	1	1	1	1	0	0	0	0
Mauritania	0	0	0	0	0	0	0	0	0	0
Mauritius	0	0	0	0	0	0	0	0	0	0
Mayotte	0	0	0	0	0	0	0	0	0	0
Mozambique	1	1	1	1	1	1	1	1	1	1
Namibia	1	1	0	0	0	0	0	0	0	0
Niger	1	1	1	1	1	1	1	1	1	1
Nigeria	1	1	1	1	1	1	1	1	1	1
Rwanda	1	1	1	1	1	1	1	1	1	1
Réunion	0	0	0	0	0	0	0	0	0	0
Saint Helena	0	0	0	0	0	0	0	0	0	0
Sao Tome and Principe	0	1	1	1	1	1	1	1	1	1
Senegal	1	1	1	1	1	1	1	1	1	1
Seychelles	0	0	0	0	0	0	0	0	0	0
Sierra Leone	1	1	1	1	1	1	1	1	1	1
Somalia	1	1	1	1	1	0	0	0	0	0
South Africa	1	1	1	1	1	1	1	1	1	1
South Sudan	0	0	0	0	0	0	0	0	0	0
Togo	1	1	1	1	1	1	1	1	1	1
Uganda	1	1	1	1	1	1	1	1	1	1
United Republic of Tanzania	1	1	1	1	1	1	1	1	1	1
Zambia	1	1	1	1	1	1	0	0	0	1
Zimbabwe	1	1	1	1	1	1	1	1	1	1

Indicator 4.1.7 - Number of years of (a) free and (b) compulsory primary and secondary education guaranteed in legal frameworks

Table 12.44.

Number of years of compulsory primary and secondary education guaranteed in legal frameworks

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan	9	9	9	9	9	9	9	9	9	9
Bangladesh	5	5	5	5	5	5	5	5	5	5
Bhutan	0	0	0	0	0	0	0	0	0	0
India	8	8	8	8	8	8	8	8	8	8
Iran	9	9	9	9	9	9	9	9	9	9
Kazakhstan	9	9	9	9	9	9	9	9	9	9
Kyrgyzstan	9	9	9	9	9	9	9	9	9	9
Maldives	7	7	7	7	7	7	7	7	7	7
Nepal	8	8	8	8	8	8	8	8	8	8
Pakistan	12	12	12	12	12	12	12	12	12	12
Sri Lanka	9	11	11	11	11	11	11	11	11	11
Tajikistan	9	9	9	9	9	9	9	9	9	9
Turkmenistan	12	12	12	12	12	12	12	12	12	12
Uzbekistan	12	12	12	12	12	12	12	12	12	12
Eastern and South-Eastern Asia										
Brunei Darussalam	9	9	9	9	9	9	9	9	9	9
Cambodia	0	0	0	0	0	0	0	0	0	0
China	9	9	9	9	9	9	9	9	9	9
China, Hong Kong	9	9	9	9	9	9	9	9	9	9
China, Macao	9	9	9	9	9	9	9	9	9	9
Indonesia	9	9	9	9	9	9	9	9	9	9
Japan	9	9	9	9	9	9	9	9	9	9
Lao	5	9	9	9	9	9	9	9	9	9
Malaysia	6	6	6	6	6	6	6	6	6	6
Mongolia	12	12	12	12	12	12	12	12	12	12
Myanmar	5	5	5	5	5	5	5	5	5	5
North Korea	11	11	11	11	11	11	11	11	11	11
Philippines	10	10	10	12	12	12	12	12	12	12
Singapore	6	6	6	6	6	6	6	6	6	6
South Korea	9	9	9	9	9	9	9	9	9	9
Thailand	9	9	9	9	9	9	9	9	9	9
Timor-Leste	9	9	9	9	9	9	9	9	9	9
Viet Nam	9	9	9	9	9	9	9	9	9	9
Europe and Northern America										
Albania	9	9	9				9	9	9	
Andorra	10	11	11	11	11	11	11	11	11	11
Austria	9	9	12	12	12	12	12	12	12	12
Belarus	9	9	9	9	9	9	9	11	11	
Belgium	12	12	12	12	12	12	12	12	12	12
Bermuda	13	13	13	13	13	13	13	13	13	13
Bosnia and Herzegovina	9	9	9	9	9	9	9	9	9	9
Bulgaria	9	9	9	9	9	9	9	9	9	9
Canada	10	10	10	10	10	10	10	10	10	10
Croatia	8	8	8	8	8	8	8	8	8	8
Czechia	9	9	9	9	9	9	9	9	9	9
Denmark	10	10	10	10	10	10	10	10	10	10
Estonia	9	9	9	9	9	9	9	9	9	9
Finland	9	9	9	9	9	9	9	11	11	
France	10	10	10	10	10	10	10	10	10	10
Germany	13	13	13	13	13	13	13	13	13	13
Gibraltar	10	10	10	10	10	10	10	12	12	
Greece	9	9	9	9	9	9	9	9	9	9
Hungary	10	10	10	10	10	10	10	10	10	10
Iceland	10	10	10	10	10	10	10	10	10	10
Ireland	10	10	10	10	10	10	10	10	10	10
Italy	12	12	12	12	12	12	12	12	12	12

Table 12.44.

Number of years of compulsory primary and secondary education guaranteed in legal frameworks (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Latvia	9	9	9	9	9	9	9	9	9	9
Liechtenstein	8	8	8	8	8	8	8	10	10	10
Lithuania	10	10	10	10	10	10	10	10	10	10
Luxembourg	10	10	10	10	10	10	10	10	10	10
Malta	11	11	11	11	11	11	11	11	11	11
Monaco	11	11	11	11	11	11	11	11	11	11
Montenegro	9	9	9	9	9	9	9	9	9	9
Netherlands (Kingdom of the)	12	12	12	12	12	12	12	12	12	12
North Macedonia	13	13	13	13	13	13	13	13	13	13
Norway	10	10	10	10	10	10	10	10	10	10
Poland	9	9	9	9	9	8	8	8	8	8
Portugal	12	12	12	12	12	12	12	12	12	12
Republic of Moldova	9	9	12	12	12	12	9	9	9	9
Romania	10	10	10	10	10	10	10	10	10	10
Russian Federation	11	11	11	11	11	11	11	11	11	11
San Marino	10	10	10	10	10	10	10	10	10	10
Serbia	8	8	8	8	8	8	8	8	8	8
Slovakia	10	10	10	10	10	10	10	10	10	10
Slovenia	9	9	9	9	9	9	9	9	9	9
Spain	10	10	10	10	10	10	10	10	10	10
Sweden	9	9	9	9	9	9	9	9	9	9
Switzerland	10	10	10	10	10	10	10	10	10	10
Ukraine	11	11	11	11	11	11	11	11	11	11
United Kingdom	11	11	11	11	11	11	11	11	11	11
United States of America	12	12	12	12	12	12	12	12	12	12
Latin America and the Caribbean										
Anguilla	12	12	12	12	12	12	12	12	12	12
Antigua and Barbuda	11	11	11	11	11	11	11	11	11	11
Argentina	12	12	12	12	12	12	12	12	12	12
Aruba	11	11	11	11	11	11	11	11	11	11
Bahamas	12	12	12	12	12	12	12	12	12	12
Barbados	11	11	11	11	11	11	11	11	11	11
Belize	8	8	8	8	8	8	8	8	8	8
Bolivia	12	12	12	12	12	12	12	12	12	12
Brazil	12	12	12	12	12	12	12	12	12	12
British Virgin Islands	12	12	12	12	12	12	12	12	12	12
Cayman Islands	11	11	11	11	11	11	11	11	11	11
Chile	12	12	12	12	12	12	12	12	12	12
Colombia	11	11	11	11	11	11	11	11	11	11
Costa Rica	11	11	11	11	11	11	11	11	11	11
Cuba	9	9	9	9	9	9	9	9	9	9
Curaçao	12	12	12	12	12	12	12	12	12	12
Dominica	12	12	12	12	12	12	12	12	12	12
Dominican Republic	12	12	12	12	12	12	12	12	12	12
Ecuador	12	12	12	12	12	12	12	12	12	12
El Salvador	9	9	9	9	9	9	9	9	9	9
Grenada	12	12	12	12	12	12	12	12	12	12
Guatemala	9	9	9	9	9	9	9	9	9	9
Guyana	6	6	6	6	6	6	6	6	6	6
Haiti	6	6	6	6	6	6	6	6	6	6
Honduras	11	11	11	11	11	11	11	11	11	11
Jamaica	6	6	6	6	6	6	6	6	6	6
Martinique				0	0	0	0	0	0	0
Mexico	12	12	12	12	12	12	12	12	12	12
Montserrat	12	12	12	12	12	12	12	12	12	12
Nicaragua	6	6	6	6	6	6	6	6	6	6
Panama	9	9	9	9	9	9	9	9	9	9
Paraguay	12	12	12	12	12	12	12	12	12	12
Peru	11	11	11	11	11	11	11	11	11	11
Puerto Rico	12	12	12	12	12	12	12	12	12	12
Saint Kitts and Nevis	12	12	12	12	12	12	12	12	12	12
Saint Lucia	10	10	10	10	10	10	10	10	10	10
Saint Vincent and the Grenadines	12	12	12	12	12	12	12	12	12	12

Table 12.44.

Number of years of compulsory primary and secondary education guaranteed in legal frameworks (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Sint Maarten (Dutch part)	11	11	11	11	11	11	11	11	11	11
Suriname	6	6	6	6	6	6	6	6	6	6
Trinidad and Tobago	7	7	7	7	7	7	7	7	7	7
Turks and Caicos Islands	11	11	11	11	11	11	11	11	11	11
Uruguay	12	12	12	12	12	12	12	12	12	12
Venezuela	11	11	11	11	11	11	11	11	11	11
Northern Africa and Western Asia										
Algeria	10	10	10	10	10	10	10	10	10	10
Armenia	12	12	12	12	12	12	12	12	12	12
Azerbaijan	9	9	9	9	9	9	9	9	9	9
Bahrain	9	9	9	9	9	9	9	9	9	9
Cyprus	9	9	9	9	9	9	9	9	9	9
Egypt	12	12	12	12	12	12	12	12	12	12
Georgia	9	9	9	9	9	9	9	9	9	9
Iraq	6	6	6	6	6	6	6	6	6	6
Israel	12	12	12	12	12	12	12	12	12	12
Jordan	10	10	10	10	10	10	10	10	10	10
Kuwait	9	9	9	9	9	9	9	9	9	9
Lebanon	10	10	10	10	10	10	10	10	10	10
Libya	9	9	9	9	9	9	9	9	9	9
Morocco	9	9	9	9	9	9	9	9	9	9
Oman	10	10	10	10	10	10	10	10	10	10
Palestine	10	10	10	10	10	10	10	10	10	10
Qatar	9	9	9	9	9	9	12	12	12	12
Saudi Arabia	9	9	9	9	9	9	9	9	9	9
Sudan	8	8	8	8	8	8	8	8	8	8
Syrian Arab Republic	9	9	9	9	9	9	9	9	9	9
Tunisia	9	9	9	9	9	9	9	9	9	9
Türkiye	12	12	12	12	12	12	12	12	12	12
United Arab Emirates	12	12	12	12	12	12	12	12	12	12
Yemen	9	9	9	9	9	9	9	9	9	9
Oceania										
Australia	11	11	11	11	11	11	11	11	11	11
Cook Islands	12	12	12	12	12	12	12	12	12	12
Fiji	0	0	0	0	0	0	0	0	0	0
Kiribati	9	9	9	9	9	9	9	9	9	9
Marshall Islands	12	12	12	12	12	12	12	12	12	12
Micronesia	0	8	8	8	8	8	8	8	8	8
Nauru	12	12	12	12	12	12	12	12	12	12
New Caledonia				0	0	0	0	0	0	0
New Zealand	10	10	10	10	10	10	10	10	10	10
Niue	11	11	11	11	11	11	11	11	11	11
Palau	12	12	12	12	12	12	12	12	12	12
Papua New Guinea	0	0	0	0	0	0	0	0	0	0
Samoa	8	8	8	8	8	8	8	8	8	8
Solomon Islands	0	0	0	0	0	0	0	0	0	0
Tokelau	11	11	11	11	11	11	11	11	11	11
Tonga	13	13	13	13	13	13	13	13	13	13
Tuvalu	8	8	8	8	9	9	9	9	9	9
Vanuatu	0	0	0	0	0	0	0	0	0	0
Sub-Saharan Africa										
Angola	6	9	9	9	9	9	9	9	9	9
Benin	6	6	6	6	6	6	6	6	6	6
Botswana	0	0	0	0	0	0	0	0	0	0
Burkina Faso	10	10	10	10	10	10	10	10	10	10
Burundi	0	0	0	0	0	0	0	0	0	0
Cabo Verde	10	10	10	10	10	10	10	10	10	10
Cameroon	6	6	6	6	6	6	6	6	6	6
Central African Republic	10	10	10	10	10	10	10	10	10	10
Chad	10	10	10	10	10	10	10	10	10	10
Comoros	6	6	6	6	6	6	6	6	6	6
Congo	10	10	10	10	10	10	10	10	10	10

Table 12.44.

Number of years of compulsory primary and secondary education guaranteed in legal frameworks (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Côte d'Ivoire	10	10	10	10	10	10	10	10	10	10
Democratic Republic of the Congo	6	6	6	6	6	6	6	6	6	6
Djibouti	10	10	10	10	10	10	10	10	10	10
Equatorial Guinea	6	6	6	6	6	6	6	6	6	6
Eritrea	8	8	8	8	8	8	8	8	8	8
Eswatini	7	7	7	7	7	7	7	7	7	7
Ethiopia	8	8	8	8	8	8	8	8	8	8
Gabon	10	10	10	10	10	10	10	10	10	10
Gambia	9	9	9	9	9	9	9	9	9	9
Ghana	9	9	9	9	9	9	9	9	9	9
Guinea	6	6	6	6	6	6	6	6	6	6
Guinea-Bissau	9	9	9	9	9	9	9	9	9	9
Kenya	12	12	12	12	12	12	12	12	12	12
Lesotho	7	7	7	7	7	7	7	7	7	7
Liberia	6	6	6	6	6	6	6	6	6	6
Madagascar	5	5	5	5	5	5	5	5	5	5
Malawi	8	8	8	8	8	8	8	8	8	8
Mali	9	9	9	9	9	9	9	9	9	9
Mauritania	9	9	9	9	9	9	9	9	9	9
Mauritius	11	11	11	11	11	11	11	12	12	12
Mozambique	0	0	0	0	0	0	0	0	0	0
Namibia	7	7	7	7	7	7	7	7	7	7
Niger	0	0	0	0	0	0	0	0	0	0
Nigeria	9	9	9	9	9	9	9	9	9	9
Rwanda	6	6	6	6	6	6	6	6	6	6
Réunion				0	0	0	0	0	0	0
Saint Helena				0	0	0	0	0	0	0
Sao Tome and Principe	6	6	6	6	6	6	6	6	6	6
Senegal	11	11	11	11	11	11	11	11	11	11
Seychelles	10	11	11	11	11	11	11	11	11	11
Sierra Leone	9	9	9	9	9	9	9	9	9	9
Somalia	0	0	0	0	0	0	8	8	8	8
South Africa	9	9	9	9	9	9	9	9	9	9
South Sudan	8	8	8	8	8	8	8	8	8	8
Togo	10	10	10	10	10	10	10	10	10	10
Uganda	7	7	7	7	7	7	7	7	7	7
United Republic of Tanzania	7	7	7	7	7	7	7	7	7	7
Zambia	7	7	7	7	7	7	7	7	7	7
Zimbabwe	7	7	7	7	7	7	7	7	7	7

Table 12.45.

Number of years of free primary and secondary education guaranteed in legal frameworks

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan	12	12	12	12	12	12	12	12	12	12
Bangladesh		5	5	5	5	5	5	5	5	5
Bhutan	11	11	11	11	11	11	11	11	11	11
India	8	8	8	8	8	8	8	8	8	8
Iran	9	9	9	9	9	9	9	9	9	9
Kazakhstan	11	11	11	11	11	11	11	11	11	11
Kyrgyzstan	11	11	11	11	11	11	11	11	11	11
Maldives	12	12	12	12	12	12	12	12	12	12
Nepal	12	12	12	12	12	12	12	12	12	12
Pakistan	12	12	12	12	12	12	12	12	12	12

Table 12.45.

Number of years of free primary and secondary education guaranteed in legal frameworks (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Sri Lanka	13	13	13	13	13	13	13	13	13	13
Tajikistan	9	11	11	11	11	11	11	11	11	11
Turkmenistan	12	12	12	12	12	12	12	12	12	12
Uzbekistan	12	12	12	12	12	12	12	12	12	12
Eastern and South-Eastern Asia										
Brunei Darussalam	0	0	0	0	0	0	0	0	0	0
Cambodia	9	9	9	9	9	9	9	9	9	9
China	9	9	9	9	9	9	9	9	9	9
China, Hong Kong	12	12	12	12	12	12	12	12	12	12
China, Macao	12	12	12	12	12	12	12	12	12	12
Indonesia	12	12	12	12	12	12	12	12	12	12
Japan	9	9	9	9	9	9	9	9	9	9
Lao	5	9	9	9	9	9	9	9	9	9
Malaysia	11	11	11	11	11	11	11	11	11	11
Mongolia	12	12	12	12	12	12	12	12	12	12
Myanmar	5	5	5	5	5	5	5	5	5	5
North Korea	11	11	11	11	11	11	11	11	11	11
Philippines	10	10	10	12	12	12	12	12	12	12
Singapore	0	0	0	0	0	0	0	0	0	0
South Korea	9	9	9	9	9	9	12	12	12	12
Thailand	12	12	12	12	12	12	12	12	12	12
Timor-Leste	9	9	9	9	9	9	9	9	9	9
Viet Nam	5	5	5	5	5	5	5	5	5	5
Europe and Northern America										
Albania	12	12	12	12	12	12	12	12	12	12
Andorra	10	10	10	10	10	10	10	10	10	10
Austria	12	12	12	12	12	12	12	12	12	12
Belarus	11	11	11	11	11	11	11	11	11	11
Belgium	12	12	12	12	12	12	12	12	12	12
Bermuda	13	13	13	13	13	13	13	13	13	13
Bosnia and Herzegovina	9	9	9	9	9	9	9	9	9	9
Bulgaria	12	12	12	12	12	12	12	12	12	12
Canada	12	12	12	12	12	12	12	12	12	12
Croatia	8	8	8	8	8	8	8	8	8	8
Czechia	13	13	13	13	13	13	13	13	13	13
Denmark	10	10	10	10	10	10	10	10	10	10
Estonia	12	12	12	12	12	12	12	12	12	12
Finland	12	12	12	12	12	12	12	12	12	12
France	12	12	12	12	12	12	12	12	12	12
Germany	13	13	13	13	13	13	13	13	13	13
Gibraltar	10	10	10	10	10	10	10	13	13	13
Greece	12	12	12	12	12	12	12	12	12	12
Hungary	12	12	12	12	12	12	12	12	12	12
Iceland	10	10	10	10	10	10	10	10	10	10
Ireland	10	10	10	10	10		10	10	10	10
Italy	8	8	8	8	8	8	8	8	8	8
Latvia	12	12	12	12	12	12	12	12	12	12
Liechtenstein								13	13	13
Lithuania	12	12	12	12	12	12	12	12	12	12
Luxembourg	13	13	13	13	13	13	13	13	13	13
Malta	13	13	13	13	13	13	13	13	13	13
Monaco	12	12	12	12	12	12	12	12	12	12
Montenegro	9	9	9	9	9	13	13	13	13	13
Netherlands (Kingdom of the)	12	12	12	12	12	12	12	12	12	12
North Macedonia	13	13	13	13	13	13	13	13	13	13
Norway	10	10	10	10	10	10	10	10	10	10
Poland	12	12	12	12	12	12	12	12	12	12
Portugal	12	12	12	12	12	12	12	12	12	12
Republic of Moldova	12	12	12	12	12	12	12	12	12	12
Romania	13	13	13	13	13	13	13	13	13	13
Russian Federation	11	11	11	11	11	11	11	11	11	11
San Marino	13	13	13	13	13	13	13	13	13	13
Serbia	12	12	12	12	12	12	12	12	12	12

Table 12.45.

Number of years of free primary and secondary education guaranteed in legal frameworks (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Slovakia	13	13	13	13	13	13	13	13	13	13
Slovenia	13	13	13	13	13	13	13	13	13	13
Spain	10	10	10	10	10	10	10	10	10	10
Sweden	12	12	12	12	12	12	12	12	12	12
Switzerland	9	9	9	9	13	13	13	13	13	13
Ukraine	11	11	11	11	11	11	11	11	11	11
United Kingdom	13	13	13	13	13	13	13	13	13	13
United States of America	12	12	12	12	12	12	12	12	12	12
Latin America and the Caribbean										
Anguilla	12	12	12	12	12	12	12	12	12	12
Antigua and Barbuda	11	11	11	11	11	11	11	11	11	11
Argentina	12	12	12	12	12	12	12	12	12	12
Aruba	11	11	11	11	11	11	11	11	11	11
Bahamas	12	12	12	12	12	12	12	12	12	12
Barbados	11	11	11	11	11	11	11	11	11	11
Belize	12	12	12	8	8	8	8	8	8	8
Bolivia	12	12	12	12	12	12	12	12	12	12
Brazil	12	12	12	12	12	12	12	12	12	12
British Virgin Islands	12	12	12	12	12	12	12	12	12	12
Cayman Islands	12	12	12	12	12	12	12	12	12	12
Chile	12	12	12	12	12	12	12	12	12	12
Colombia	11	11	11	11	11	11	11	11	11	11
Costa Rica	11	11	11	11	11	11	11	11	11	11
Cuba	12	12	12	12	12	12	12	12	12	12
Dominica	12	12	12	12	12	12	12	12	12	12
Dominican Republic	12	12	12	12	12	12	12	12	12	12
Ecuador	12	12	12	12	12	12	12	12	12	12
El Salvador	12	12	12	12	12	12	12	12	12	12
Grenada	12	12	12	12	12	12	12	12	12	12
Guatemala	12	12	12	12	12	12	12	12	12	12
Guyana	6	6	6	6	6	6	6	6	6	6
Haiti	6	6	6	6	6	6	6	6	6	6
Honduras	11	11	11	11	11	11	11	11	11	11
Jamaica			6	6	6	6	6	6	6	6
Mexico	12	12	12	12	12	12	12	12	12	12
Montserrat	12	12	12	12	12	12	12	12	12	12
Nicaragua	9	11	11	11	11	11	11	11	11	11
Panama	12	12	12	12	12	12	12	12	12	12
Paraguay	12	12	12	12	12	12	12	12	12	12
Peru	11	11	11	11	11	11	11	11	11	11
Puerto Rico	12	12	12	12	12	12	12	12	12	12
Saint Kitts and Nevis	12	12	12	12	12	12	12	12	12	12
Saint Lucia	10	10	10	10	10	10	10	10	10	10
Saint Vincent and the Grenadines	12	12	12	12	12	12	12	12	12	12
Sint Maarten (Dutch part)	11	11	11	11	11	11	11	11	11	11
Suriname	6									
Turks and Caicos Islands							11	11	11	11
Uruguay	12	12	12	12	12	12	12	12	12	12
Venezuela	11	11	11	11	11	11	11	11	11	11
Northern Africa and Western Asia										
Algeria	12	12	12	12	12	12	12	12	12	12
Armenia	12	12	12	12	12	12	12	12	12	12
Azerbaijan	11	11	11	11	11	11	11	11	11	11
Bahrain	12	12	12	12	12	12	12	12	12	12
Cyprus	12	12	12	12	12	12	12	12	12	12
Egypt	12	12	12	12	12	12	12	12	12	12
Georgia	12	12	12	12	12	12	12	12	12	12
Iraq	12	12	12	12	12	12	12	12	12	12
Israel	12	12	12	12	12	12	12	12	12	12
Jordan	10	12	12	12	12	12	12	12	12	12
Kuwait	12	12	12	12	12	12	12	12	12	12
Lebanon	10	10	9	9	9	9	9	9	9	9
Libya	9	9	9	12	12	12	12	12	12	12

Table 12.45.

Number of years of free primary and secondary education guaranteed in legal frameworks (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Morocco	9	9	9	9	9	9	9	9	9	9
Oman	12	12	12	12	12	12	12	12	12	12
Palestine	12	12	12	12	12	12	12	12	12	12
Qatar	9	9	9	9	9	9	12	12	12	12
Saudi Arabia	12	12	12	12	12	12	12	12	12	12
Sudan	11	11	11	11	11	11	11	11	11	11
Syrian Arab Republic	12	12	12	12	12	12	12	12	12	12
Tunisia	11	11	11	11	11	11	11	11	11	11
Türkiye	12	12	12	12	12	12	12	12	12	12
United Arab Emirates	12	12	12	12	12	12	12	12	12	12
Yemen	9	9	9	9	9	9	9	9	9	9
Oceania										
Australia	13	13	13	13	13	13	13	13	13	13
Cook Islands	13	13	13	13	13	13	13	13	13	13
Kiribati	9	9	9	9	9	9	9	9	9	9
Marshall Islands	12	12	12	12	12	12	12	12	12	12
Micronesia	8	8	8	8	8	8	8	8	8	8
Nauru	12	12	12	12	12	12	12	12	12	12
New Zealand	13	13	13	13	13	13	13	13	13	13
Niue	12	12	12	12	12	12	12	12	12	12
Palau	12	12	12	12	12	12	12	12	12	12
Papua New Guinea		0	0	0	0	0	0	0	0	0
Samoa	8	8	8	8	8	8	8	8	8	8
Tonga	8	8	8	8	8	8	8	8	8	8
Sub-Saharan Africa										
Angola	6	9	9	9	9	9	9	9	9	9
Benin	6	6	6	6	6	6	6	6	6	6
Burkina Faso	10	10	10	10	10	10	10	10	10	10
Cabo Verde	8	8	8	8	8	8	8	8	8	8
Cameroon	6	6	6	6	6	6	6	6	6	6
Central African Republic	13	13	13	13	13	13	13	13	13	13
Chad	10	10	10	10	10	10	10	10	10	10
Comoros	6	6	6	6	6	6	6	6	6	6
Congo	13	13	13	13	13	13	13	13	13	13
Côte d'Ivoire	10	10	10	10	10	10	10	10	10	10
Democratic Republic of the Congo	6	6	6	6	6	6	6	6	6	6
Djibouti	12	12	12	12	12	12	12	12	12	12
Equatorial Guinea	6	6	6	6	6	6	6	6	6	6
Eritrea	8	8	8	8	8	8	8	8	8	8
Eswatini	7	7	7	7	7	7	7	7	7	7
Ethiopia	8	8	8	8	8	8	8	8	8	8
Gabon	10	10	10	10	10	10	10	10	10	10
Gambia	9	9	9	9	9	9	9	9	9	9
Ghana	9	9	9	9	9	9	9	9	9	9
Guinea	6	6	6	6	6	6	6	6	6	6
Kenya	12	12	12	12	12	12	12	12	12	12
Lesotho	7	7	7	7	7	7	7	7	7	7
Liberia	6	6	6	6	6	6	6	6	6	6
Madagascar	12	12	12	12	12	12	12	12	12	12
Malawi	8	8	8	8	8	8	8	8	8	8
Mali	12	12	12	12	12	12	12	12	12	12
Mauritania	13	13	13	13	13	13	13	13	13	13
Mauritius	13	13	13	13	13	13	13	13	13	13
Namibia	7	7	7	7	7	7	7	7	7	7
Nigeria	9	9	9	9	9	9	9	9	9	9
Rwanda	6	6	9	9	9	9	9	9	9	9
Sao Tome and Principe	6	6	6	6	6	6	6	6	6	6
Senegal	11	11	11	11	11	11	11	10	10	10
Seychelles	10	11	11	11	11	11	11	11	11	11
Sierra Leone	9	9	9	9	9	9	9	9	9	9
South Africa	12	12	12	12	12	12	12	12	12	12
South Sudan	8	8	8	8	8	8	8	8	8	8
Togo	5	5	5	5	5	5	5	5	5	5

Table 12.45.

Number of years of free primary and secondary education guaranteed in legal frameworks (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
United Republic of Tanzania	7	7	7	7	7	7	13	13	13	
Zambia	7	7	7	7	7	7	7	7	7	

12.2. Target 4.2: 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

Indicator 4.2.1 - Proportion of children aged 24-59 months who are developmentally on track in health, learning and psychosocial well-being, by sex

Table 12.46.

Proportion of children aged 24-59 months who are developmentally on track in health, learning and psychosocial well-being, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan									29.3	
Bangladesh					74.5					
Kazakhstan	85.5									
Kyrgyzstan				71.7						
Maldives			93.0							
Nepal					65.2					
Turkmenistan					95.0					
Uzbekistan								82.6		
Eastern and South-Eastern Asia										
Indonesia				88.3						
Lao			89.1							
Mongolia				75.7						
North Korea			87.7							
Philippines								76.8		
Thailand								79.5		
Timor-Leste		53.2								
Viet Nam							78.2			
Europe and Northern America										
Belarus					86.9					
Montenegro				90.2						
North Macedonia					81.8					
Serbia					97.2					
Latin America and the Caribbean										
Argentina						86.2				
Belize		82.5								
Chile			85.7							
Costa Rica				85.5						
Cuba					94.7					
Dominican Republic					87.1					
Ecuador				81.0						
El Salvador							82.6			
Guyana						86.5				

Table 12.46.

Proportion of children aged 24-59 months who are developmentally on track in health, learning and psychosocial well-being, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Haiti			65.4							
Honduras					74.6					
Mexico								80.7		
Paraguay		81.9								
Suriname				77.4						
Trinidad and Tobago								93.0		
Turks and Caicos Islands						91.1				
Northern Africa and Western Asia										
Algeria					76.8					
Georgia				89.6						
Iraq				79.3						
Jordan				70.7						
Palestine						83.9				
Tunisia				82.3						
Türkiye				73.7						
Oceania										
Fiji							82.9			
Kiribati					79.9					
Marshall Islands			78.9							
Samoa						73.3				
Tonga					78.6					
Tuvalu						68.6				
Sub-Saharan Africa										
Benin								40.7		
Burundi			39.6							
Central African Republic					36.2					
Chad					44.9					
Comoros								36.4		
Congo	60.8									
Côte d'Ivoire							39.2			
Democratic Republic of the Congo				56.7						
Eswatini								48.0		
Gambia				67.0						
Ghana				68.4						
Guinea		48.9								
Guinea-Bissau					73.2					
Kenya								78.0		
Lesotho				73.1						
Madagascar				66.5						
Malawi						58.6				
Mali	61.6									
Mauritania	60.0									
Nigeria							47.7			
Rwanda						82.4				
Sao Tome and Principe					62.9					
Senegal					66.9					
Sierra Leone			51.4							
Togo			52.4							
Uganda		65.0								
United Republic of Tanzania								47.4		
Zimbabwe					70.8					

Indicator 4.2.2 - Participation rate in organized learning (one year before the official primary entry age), by sex

Table 12.47.

Adjusted net attendance rate, one year before the official primary entry age, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan								28.4		
Bangladesh					77.4					
Bhutan								41.7		
India		85.5				85.7				
Kazakhstan	96.5									
Kyrgyzstan				91.3						
Maldives			98.7		91.4					
Nepal					82.9			89.4		
Tajikistan			49.8							
Turkmenistan		96.9			96.6					
Uzbekistan							77.5			
Eastern and South-Eastern Asia										
Cambodia						60.9				
China		100.0								
Indonesia			5.7							
Lao			73.9							
Mongolia				84.3						
Philippines				84.4				87.2		
Thailand		98.6			98.5				87.6	
Timor-Leste		63.9								
Viet Nam							97.6			
Europe and Northern America										
Belarus					94.0					
Montenegro				67.0						
North Macedonia					49.9					
Russian Federation					100.0	100.0	100.0			
Serbia					98.1					
United States of America	86.2	86.6	85.9			80.9	79.5			
Latin America and the Caribbean										
Bolivia	62.1	81.8	77.9	82.1	81.2	52.1	85.8			
Brazil	91.4	94.5	94.9	95.4	95.0	86.3	79.8	92.7		
Chile	97.2		96.3			85.7		94.2		
Colombia	89.5	88.8	88.9	89.0	86.3	82.4	79.6	83.9		
Costa Rica	79.5	82.4	86.5	94.8	99.0	97.7	96.6	97.3		
Cuba					95.6					
Dominican Republic	79.6	97.2	97.1	97.5	98.0	96.9	96.6	98.0		
Ecuador	92.2	91.4	89.5	88.3	86.4	84.9	79.7	83.2		
El Salvador	91.3	91.9	88.7	90.9	91.9	89.7	87.4	89.7		
Guatemala	78.3									
Guyana						98.0				
Haiti			85.2							
Honduras	75.9	85.1		76.4	81.8					
Jamaica								93.3		
Mexico		97.4		97.3		96.0		97.0		
Panama	90.7	92.2	93.4	93.2	91.5		72.0	91.4		
Paraguay	75.6	75.3	75.8	80.9	83.0	80.2	83.6	88.7		
Peru	96.5	96.5	97.1	96.9	97.8	94.6	94.2	96.6		
Suriname				93.9						
Trinidad and Tobago								88.9		
Turks and Caicos Islands						99.0				
Uruguay	98.6	98.7	99.0	99.0	99.4		98.0	99.2		
Northern Africa and Western Asia										
Algeria					78.1					
Armenia		51.4		100.0						
Georgia				89.6						

Table 12.47.

Adjusted net attendance rate, one year before the official primary entry age, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Iraq				32.0						
Jordan				56.0						
Palestine						93.8				
Tunisia				90.4					90.1	
Yemen								25.1		
Oceania										
Fiji							92.2			
Kiribati					96.2					
Papua New Guinea				44.7						
Samoa					55.0					
Tonga					96.7					
Tuvalu						78.8				
Sub-Saharan Africa										
Angola	53.0									
Benin			61.1		68.3		59.9			
Burkina Faso					100.0		22.1			
Burundi			38.3							
Cameroon				65.0						
Central African Republic					43.1					
Chad					20.1					
Comoros								77.8		
Congo	76.8									
Côte d'Ivoire		48.1			59.2			34.4		
Democratic Republic of the Congo				43.0						
Djibouti			10.5							
Eswatini								79.9		
Ethiopia		51.5			43.6					
Gabon							77.9			
Gambia				74.7		69.6				
Ghana				88.2				86.0		
Guinea		49.9		52.8						
Kenya					86.1	81.1	88.5			
Lesotho				84.9						
Liberia		3.9			59.8					
Madagascar				59.4			66.2			
Malawi		62.9				72.2				
Mali	44.0			43.7						
Mauritania	54.9						17.7			
Mozambique								42.2		
Namibia	98.8									
Niger					47.3					
Nigeria		64.3		60.6	61.7		63.4			
Rwanda	84.5					76.9				
Sao Tome and Principe					74.1					
Senegal	28.9	26.1	30.5	27.9	33.0					
Sierra Leone			63.9		78.4					
Somalia								22.7		
South Africa		98.3				96.9	98.4			
Togo			71.8							
Uganda		76.3			71.4					
United Republic of Tanzania	69.1			78.6			83.8	68.6		
Zambia				58.6						
Zimbabwe	88.5				81.0					

Table 12.48.

Adjusted net enrolment rate, one year before the official primary entry age, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Bangladesh							15.8	20.0		
Bhutan				33.1		42.1		56.1		
India						85.2	88.8	94.4		
Iran	48.0	49.4			60.2	58.7				
Kazakhstan	94.3	87.4			92.8	78.7	75.5	75.6	80.5	79.5
Kyrgyzstan	65.5	67.5	88.0	85.0	86.0	85.9	84.2	83.9		86.5
Maldives	89.8	95.1	96.5	94.6	91.7	88.4		75.9	83.3	
Nepal	83.6	84.6	83.4			83.0	72.6	65.0	75.7	74.7
Pakistan							10.7	12.0		
Sri Lanka	61.1	61.3	50.9	49.3				51.8		
Tajikistan	10.8	13.4	11.9							
Uzbekistan	28.6	28.2	36.3	37.8	47.0	62.6	65.6	65.9		
Eastern and South-Eastern Asia										
Brunei Darussalam	92.0	84.6	89.8	93.8	84.4	96.4	77.2	78.2	72.7	
Cambodia	44.1	46.6	49.5	55.8		74.8	59.5	49.7	67.0	
China, Hong Kong		98.8	99.4	98.9		98.8		99.2	99.7	
China, Macao	98.8		98.7	91.0	86.0	89.7	88.0	85.9	83.7	
Indonesia					80.6	77.9	86.9	86.1	90.9	
Japan	97.5	96.0	95.7	96.8	97.6	99.4	97.1			
Lao	56.4	62.7	64.8	69.2	70.8	71.3	69.8	64.0	89.6	89.4
Malaysia		88.1	89.9	90.5	87.4	87.4	84.0	83.5	86.2	
Mongolia	83.1	85.9	92.5	90.1	89.7	88.7	89.9	89.0	90.0	
Myanmar			13.9	12.0						
Philippines	81.1	76.4	81.4	83.2	85.3	64.9	65.0	71.3	71.7	
Singapore				100.0	97.1	96.9	96.0	98.9		
South Korea	92.7	90.5	93.0	97.3	92.7	89.7	93.3	96.8		
Thailand			99.1		99.3	99.4	95.8	98.0	96.9	98.2
Timor-Leste	74.3	73.2	43.0	43.0	51.7	60.2				
Viet Nam						99.5		96.8		
Europe and Northern America										
Albania	85.7	89.3	98.1	94.3			90.7	94.8	94.4	
Andorra	88.7	96.6	91.6	88.6	95.1	96.5	92.6	96.1	94.2	
Austria	97.1	97.0	97.8	98.0	98.0	97.7	97.0	97.5		
Belarus	97.4	97.6	97.0	96.2	97.4	98.1	97.7	97.4	97.7	
Belgium	98.2	98.2	98.7	98.7	98.6	98.8	98.5	98.6		
Bosnia and Herzegovina		17.9	19.4	20.0	27.2	28.3	27.2	30.0	32.1	
Bulgaria	94.3	95.6	92.3	91.6	96.2	96.8	95.0	94.5		
Canada				97.2	96.7	96.7	93.0	94.6		
Croatia	97.6	97.0		99.9	99.9	99.4	99.0	99.9		
Czechia	90.7	91.0	95.6	93.8	94.4	92.7	95.1	94.3		
Denmark	98.5	98.2	98.0	100.0	98.4	98.3	98.1	97.9		
Estonia	92.5	93.3	93.5	93.5	93.5	93.8	93.9	93.7		
Finland	97.6	98.4	98.6	98.3	98.7	98.5	96.5	95.6		
France	99.7	99.9	99.9	99.8	100.0	99.6	99.8	99.9		
Germany	98.1	97.3	97.6	97.0	96.7	96.6	96.1	95.9		
Greece	96.4	93.7	92.0	93.9	95.2	93.8	92.6	99.7		
Hungary	91.0	90.8	91.7	91.7	92.8	92.6	93.1	96.3		
Iceland	97.8	97.6	97.9	97.6	97.0	96.6	96.9	97.0		
Ireland	96.5	97.9	99.9	99.0			97.5	93.1		
Italy	97.7	97.5	96.9	96.3	96.5	96.3	93.6	94.7		
Latvia	96.8	97.1	98.1	97.7	97.8	97.7	97.7	97.7		
Liechtenstein	98.1	100.0	99.7	98.9	97.1	99.9	98.3			
Lithuania	99.6	100.0	97.9	96.1	97.6	95.2	99.2	99.6		
Luxembourg	98.6	95.4	98.2	95.6	98.0	98.6	98.5	99.0		
Malta	99.4	98.0	96.5	95.3	94.9	90.8	88.7	89.3		
Montenegro	64.5	62.3	76.1	79.9	75.6	82.5	79.5	80.3	84.2	
Netherlands (Kingdom of the)	99.2	99.2	99.0	98.9	99.1	99.0	98.8	98.5		
North Macedonia	42.2		45.7	47.5	50.1	34.9	40.8	49.8		
Norway	97.5	97.3	97.5	97.6	97.6	97.5	97.7	97.8		
Poland			98.2	98.7	99.3	98.4	100.0	100.0		
Portugal	96.9	94.8	95.7	94.2	97.9	99.6	99.2	99.8		

Table 12.48.

Adjusted net enrolment rate, one year before the official primary entry age, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Republic of Moldova	99.3	97.8								
Romania	88.8	88.1	90.0	93.1	84.5	83.9	84.8	81.2		
Russian Federation	88.9	91.9	92.7	88.8	88.9	90.4	91.5	89.2	83.4	
San Marino				96.1	93.7	95.5	93.8	97.5	97.5	
Serbia	96.0	94.2	97.4	92.7	91.8	92.0	92.6	87.5		
Slovakia	81.2	82.0	77.8	85.0	85.7	86.3	86.3	90.5		
Slovenia	91.8	92.1	93.7	94.3	94.6	95.2	94.9	95.1		
Spain	97.9	98.1	97.1	98.4	98.1	98.0	97.3	97.5		
Sweden	98.3	98.6	99.4	98.8	98.9	98.9	99.0	98.9		
Switzerland	98.3	98.5	98.4	98.4	98.4	98.3	98.1	98.2		
Ukraine	69.1	71.2	70.3	70.2	70.0	71.5	76.0			
United States of America	91.0	91.2	90.5	90.0	89.8	91.0	84.2	86.5		
Latin America and the Caribbean										
Anguilla								88.1		
Argentina	98.3	98.3	98.6	98.7	98.6	98.6	95.7	94.9		
Bahamas	36.9	40.6	45.1	42.4	41.8		28.4		36.7	
Barbados	99.4	92.4	97.6	94.4	90.6	85.6	83.8	77.5	74.8	
Belize	87.8	87.9	86.3	86.5	83.9	85.9	44.0	49.3	53.2	
Bolivia	85.0	91.1	90.9	90.5	92.2	93.3	90.9	88.7	87.1	
Brazil	85.7	90.7	90.8	92.4	93.2	92.9	89.0	90.0		
British Virgin Islands				96.4						
Cayman Islands				87.3	84.6	54.7	80.7	84.8	87.0	
Chile	92.9	94.4	94.4	93.7	95.6	94.2	91.5	92.0		
Colombia			86.7	97.6						
Costa Rica	90.7	90.6	85.3	92.2	91.3	93.9	93.8	90.6		
Cuba	99.9	98.3	98.8	99.3	99.0	97.6	98.6	99.3	98.1	
Curaçao						97.1			97.4	
Dominica	70.8				84.4	96.2	93.4	82.2	94.1	
Dominican Republic	86.1	84.3	87.6	87.6	94.0	98.7	73.6	83.7	84.4	
Ecuador	98.0	97.7	97.5	96.9	94.6	90.5	90.7	93.7		
El Salvador	85.9	84.2	82.9	83.5	81.2	81.7	75.0	75.9	80.0	
Grenada	77.9	80.7	82.3	88.0		75.1		49.4		
Guatemala	81.3	78.9	82.1	86.1	84.9	84.4	84.0	85.3	85.7	
Guyana						81.9	89.9		82.5	
Honduras	70.5	74.0	74.9	75.9	73.3	72.2	69.0	64.2	65.0	
Jamaica							96.0	93.6	93.3	
Mexico							99.7	97.6		
Montserrat	85.3		46.2			87.9				
Nicaragua									81.2	
Panama	79.0	73.3	75.0		14.1	11.6	79.9	84.4	72.6	
Paraguay		76.3				80.5	77.7	77.1	77.0	
Peru	98.1	96.4	95.0	98.3				99.6	99.7	
Puerto Rico	61.9	62.5		63.4					77.3	
Saint Lucia	94.7			95.6	97.8			83.1	48.4	
Saint Vincent and the Grenadines	95.7	94.7	93.8		72.7	64.3	65.8	57.5		
Suriname	90.2	89.8	84.4	88.2	87.4	90.7	82.9		50.0	
Trinidad and Tobago					77.4	76.3	30.1	32.3	31.9	
Turks and Caicos Islands					99.1	94.3	93.2		98.7	
Uruguay	100.0	99.8	99.6	99.9	95.3		98.0	98.2		
Venezuela	93.4	86.3	84.4							
Northern Africa and Western Asia										
Algeria							64.6	67.7	68.0	
Armenia	47.8	48.3	51.9	48.3	50.5	61.3	40.2	27.1	77.6	
Azerbaijan	27.6	24.9	61.3	69.1	74.2	86.1	92.2	94.2	95.6	
Bahrain	81.2	83.6	78.9	72.6	71.2				76.8	
Cyprus	94.6	93.7	95.6	98.3	98.4	99.3	99.7	98.5		
Egypt		35.9	35.2	34.8	35.0	37.3	32.5			
Israel	96.7	96.8	96.9	97.1	96.9	96.7	96.4	96.8		
Jordan			60.4	62.2	63.3	67.6	63.2	64.8	67.3	
Kuwait		73.8	73.4		67.0	64.8	43.5			
Lebanon	73.2	72.3	75.4	73.5	68.2	69.8	68.7	74.5	81.6	
Morocco	50.4	44.9	52.2	49.0	64.7	74.3	67.4	78.8	82.8	
Oman	74.3	81.0	81.0	75.7	78.6	73.8	53.4	72.6	81.6	

Table 12.48.

Adjusted net enrolment rate, one year before the official primary entry age, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Palestine	65.7		63.0	67.1	65.0	67.8	57.6	66.0	70.2	
Qatar	93.9	97.5	87.6	88.5	86.0	87.6	73.4	76.6		
Saudi Arabia	36.7	37.1	38.8	39.4	42.7	45.8	35.6	54.9		
Sudan				38.6						
Syrian Arab Republic						37.6	40.3	46.5	46.9	
Türkiye	72.1	69.7	73.4	80.1	80.4	81.0	67.7	99.2		
United Arab Emirates	97.7	96.8	87.4		89.1	87.0			99.8	
Yemen		3.7								
Oceania										
Australia	88.2	91.2	86.8	87.4	85.2	84.1	87.1	91.7		
Cook Islands	90.1	90.9	97.1	99.3	97.2	92.9	78.1	80.2	80.6	
Fiji		52.0	79.0	94.4	99.1	83.6	86.2	86.8	92.6	
Kiribati									98.8	
Marshall Islands	69.7	67.1			88.3	82.0	83.9	90.8		
Micronesia		72.1	72.9	77.2	73.3	58.7	60.3	58.4		
Nauru	96.2	78.6			80.3	76.7		89.3	83.8	
New Zealand	94.3	92.3		92.9	88.6	86.9	86.9	80.8		
Niue	65.8	83.8				74.1		97.4	77.0	
Palau								86.4		
Papua New Guinea		67.6		66.3						
Samoa	27.5	27.5	30.7	34.0	30.7	26.2	31.2	31.4	38.1	
Solomon Islands	62.3			59.3	66.8	50.3			47.0	
Tokelau		89.7			90.0		75.8		92.6	
Tonga							81.9	85.1	75.1	
Tuvalu		96.4		95.1					96.3	
Vanuatu					96.1	91.6	88.3	81.3	71.6	
Sub-Saharan Africa										
Angola		67.7								
Benin		84.6		80.7						
Botswana								50.8		
Burkina Faso	9.0	12.7	15.8	15.6	18.1	19.6	20.3	19.4	18.5	
Burundi	31.5	34.4	36.1	39.1	44.1	45.7				
Cabo Verde	79.1	81.9	78.9	81.3	84.1	85.7				
Cameroon	50.7	49.3	44.9	41.3	43.9	39.5	40.2	39.9	40.1	
Central African Republic			18.3							
Chad	8.3	9.6	6.6	12.1	13.1		15.8	17.7	17.6	
Comoros			41.9	32.1			36.6			
Congo				27.0					4.1	
Côte d'Ivoire	15.8	19.8	20.7	15.2	21.0	24.1	23.7	17.7	19.7	
Democratic Republic of the Congo						20.9				
Equatorial Guinea	33.2									
Eritrea	23.8		26.0	28.0	27.5			34.9		
Ethiopia	35.2						41.8			
Gambia	48.0	47.8	50.1	52.0	54.9	54.9	53.5			
Ghana			76.4	84.1	80.6	87.7	84.8			
Guinea	37.2	41.6		45.1	41.3	47.4	48.5			
Lesotho	39.5	38.2	40.1	35.3	33.9	32.1				
Liberia	80.4	82.3	75.0			69.2	72.6	66.2		
Madagascar		44.4	54.5	59.4	58.3	56.1	63.8	65.8	66.4	69.6
Mali	42.0	44.0	47.8	42.4					29.6	
Mauritius	90.3	91.1	85.6	86.8	89.2	90.0	63.2		81.1	
Namibia			72.1	72.4	75.1	70.1	76.2	77.3		
Niger		22.8	22.7		25.1		21.8	24.3	23.2	
Rwanda		44.1	47.2	52.7	58.5		73.5		68.9	
Sao Tome and Principe	54.5			60.3	66.4		73.3			
Senegal	17.9				16.6	16.4	18.6	19.8	21.4	
Seychelles		99.1	94.8	99.5	95.3	97.7	99.1	97.5	94.3	
Sierra Leone	33.8	30.5	36.7	40.6		52.5	40.8	61.7	59.4	
South Africa	70.4			75.0	73.6	74.7	63.6	69.5		
South Sudan	19.6									
Togo				94.9	93.2					
United Republic of Tanzania	42.9	45.4	54.6	55.2	55.9	55.2	56.7	60.1	63.3	
Zimbabwe	49.2	54.2	53.8	53.6	54.5	57.3	55.3	57.3		

Table 12.48.

Adjusted net enrolment rate, one year before the official primary entry age, both sexes (Percentage) (*continued*)

2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
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Indicator 4.2.3 - Percentage of children under 5 years experiencing positive and stimulating home learning environments

Table 12.49.

Percentage of children under 5 years experiencing positive and stimulating home learning environments, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Bangladesh					62.9					
Kazakhstan	85.6									
Kyrgyzstan				87.1						
Maldives			96.4							
Turkmenistan		94.4								
Eastern and South-Eastern Asia										
Lao			29.8							
Malaysia		24.6								
Mongolia				57.6						
Myanmar		52.0								
North Korea			94.8							
Thailand		92.7								
Timor-Leste		80.8								
Europe and Northern America										
Albania				77.8						
Montenegro				90.7						
Latin America and the Caribbean										
Belize	87.6									
Haiti			54.2							
Mexico					70.8					
Paraguay		63.7								
Suriname				66.4						
Northern Africa and Western Asia										
Georgia				77.6						
Iraq				44.4						
Jordan				91.6						
Morocco				36.2						
Tunisia				73.4						
Oceania										
Marshall Islands			72.3							
Sub-Saharan Africa										
Benin				38.9						
Burundi			58.2							
Chad	46.5									
Congo	58.7									
Côte d'Ivoire		28.7								
Gambia				16.3						
Guinea		31.4								
Lesotho				27.6						
Madagascar				25.0						
Mali	54.6									
Mauritania	43.9									
Nigeria			62.8							
Rwanda	44.0									
Senegal			29.2							
Sierra Leone			18.9							
Togo			18.5							
Uganda		52.8								
Zimbabwe					37.4					

Indicator 4.2.4 - Net early childhood education enrolment rate in (a) pre-primary education and (b) early childhood educational development

Table 12.50.

Net enrolment rate, early childhood education, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Bangladesh							4.3			
Bhutan				24.5		30.8	46.3	48.0		
India						61.3	51.9	40.4	51.1	
Iran	47.9	49.4			60.2	58.7				
Kazakhstan	43.1	43.7	44.8	47.4	47.7	54.4	52.5	53.8	51.9	52.9
Maldives	98.5	95.8	90.5	87.3	83.3				47.0	
Nepal	58.2	56.6	56.1			63.4	54.4	47.2	58.3	58.4
Pakistan							5.8	6.5		
Sri Lanka	41.3	41.3	34.6	34.0				35.4		
Tajikistan	7.9	8.5	8.2							
Uzbekistan	19.8	20.4	23.3	24.8	31.2	38.9	41.2	46.0		
Eastern and South-Eastern Asia										
Brunei Darussalam	58.8	58.8	59.7	59.3	58.5	59.1	54.9	44.6	52.7	
Cambodia						18.2				
China, Hong Kong	89.0	97.5	97.0	96.9	97.2	97.4	97.1	96.8	95.3	
China, Macao	98.7	95.5	90.8	88.7	86.9	87.2	84.1	82.1	85.0	
Indonesia		40.0	41.8	42.3		19.7	23.3	23.3	25.3	
Japan	90.9	91.7	91.4	91.8	94.0	94.9	94.6	95.2		
Lao	19.2	21.6	23.2	24.9	25.6	26.0	26.1	23.4	29.8	30.5
Malaysia		80.9	83.5	82.7	81.9	80.6	75.8	75.3	79.7	
Mongolia	73.5	77.6	80.4	80.6	79.8	79.1	76.9	75.5	83.8	
Philippines	77.0	72.8	63.3	80.5	74.1	61.9	64.9	71.2	71.7	
Singapore				75.2	77.2	77.2	79.9	82.6		
South Korea	72.5	73.9	76.6	79.5	80.3	80.4	82.0	82.7		
Thailand			70.7	71.0	67.9	68.2	63.4	63.6	64.9	67.8
Timor-Leste	17.3	18.9	21.9	22.0	25.4	26.0				
Viet Nam	49.3		55.9			56.8	56.8	50.7	57.4	
Europe and Northern America										
Andorra	89.4	88.4	88.3	92.3	94.7	90.2	88.9	81.2	90.8	
Austria	52.5	53.3	53.3	53.8	54.4	55.2	55.5	56.9		
Belarus	84.0	83.7	84.0	84.3	86.5	90.1	92.7	93.9	92.2	89.2
Bosnia and Herzegovina		11.9	13.2	14.0	15.5	14.3	13.2	16.4	19.6	
Bulgaria	83.3	83.2	83.4	84.7	85.9	86.8	85.4	86.4		
Croatia	46.0	47.5	52.4	52.3	53.6	55.1	55.2	57.4		
Czechia	84.6	86.6	87.7	86.7	86.3	85.8	85.4	85.3		
Denmark	78.8	77.7	76.3	77.1	76.0	76.0	75.5	75.3		
Estonia	63.6	64.0	64.0	64.3	63.7	63.4	63.7	64.7		
Finland	67.1	71.2	72.0	74.5	77.3	79.7	80.0	78.4		
France	99.6	99.6	99.6	99.7	99.7	99.6	99.8	99.6		
Germany	66.3	65.6	65.0	65.1	65.6	66.3	66.1	66.7		
Gibraltar					82.2	96.2	90.0	95.5	84.1	
Greece		35.8	36.8		40.2					
Hungary	49.6	50.0	49.7	50.3	50.5	51.0	49.7	49.0		
Iceland	72.8	72.9	73.7	73.5	73.0	72.5	72.2	71.7		
Ireland	60.5	64.5	38.9	52.0	51.7	47.3	36.1	43.0		
Italy	93.1	93.0	92.0	91.9	92.3	92.2	88.7	90.4		
Latvia	74.3	74.5	75.5	75.6	76.6	77.8	78.9	81.0		
Liechtenstein	78.2	74.2								
Lithuania	59.4	60.4	61.0	62.9	64.9	65.9	67.7	71.7		
Malta	96.7	94.9	93.0					87.4		
Montenegro	44.2	44.8	50.7	54.8	56.4	60.8	57.0	61.5	66.8	
Netherlands (Kingdom of the)	92.8	93.9	94.5	89.4	90.5	91.7	93.0	92.0		
North Macedonia	22.9		27.5	30.8	32.5	22.3	27.8	33.5		
Norway	76.5	76.6	77.0	77.6	78.1	78.4	79.1	78.7		
Poland			81.2	86.8	89.5	90.2	89.9	92.1		
Republic of Moldova	66.4	67.2	67.8	67.6	69.4	72.1	66.7	72.5		
Romania	46.9	45.1	44.2	43.4	43.2	42.9	40.4	42.9		

Table 12.50.

Net enrolment rate, early childhood education, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Russian Federation	62.3	64.1	64.3	64.5	66.1	66.6	68.2	68.1	68.4	
San Marino				68.8	69.6	71.0	68.5	68.6	69.9	
Serbia	48.4	50.5	52.1	54.0	55.7	57.5	56.0	58.5		
Slovakia	72.2	73.4	74.9	77.5	77.8	78.1	77.4	78.6		
Slovenia	75.5	76.6	78.7	80.4	81.7	82.8	82.5	83.7		
Spain	66.9	67.3	67.8	68.9	69.8	71.1	68.4	71.4		
Sweden	85.1	85.5	86.2	86.1	87.0	87.5	87.7	87.8		
Switzerland	71.8	73.1	72.8	73.3	73.0	73.3	73.0	73.4		
Ukraine	52.9	52.9	54.7	56.9	59.4	61.5	62.1			
United Kingdom						57.7	55.4	57.1		
Latin America and the Caribbean										
Anguilla	99.2							82.6		
Antigua and Barbuda	60.0	59.0	59.8	61.0						
Argentina	40.0	40.4	41.2	42.2	43.2	43.0	41.3	42.9		
Bahamas	25.6	26.4	33.8	27.9	30.7		19.2		29.1	
Belize	48.0	48.2	46.3	46.0	46.0	39.4	25.1	29.1	32.9	
Bolivia	69.1	73.2	73.7	74.8	77.7	78.6	74.3	74.5	73.5	
Brazil	44.1	45.9	47.1	48.3	49.5	48.6	45.5	49.8		
British Virgin Islands	86.9	88.1	87.3	70.8	85.1	75.8	67.3	72.0		
Cayman Islands	59.5		60.4	56.7	56.6	19.7	53.7	64.4	70.4	
Chile	48.7	49.5	50.5	51.3	52.5	49.5	47.3	47.6		
Costa Rica	27.1	26.9	26.4	31.0	32.4	33.1	32.2	32.2		
Cuba	92.0	93.0	93.5	96.1	96.4	96.3	99.9			
Curaçao						88.2				85.9
Dominica	24.1				28.6	27.4	29.4	29.9	31.2	
Dominican Republic	47.3	47.1	49.6	50.2	56.7	57.8	33.5	49.3	53.4	
Ecuador	67.4	69.1	68.8	65.8	65.0	60.0	63.4	68.3	69.2	
El Salvador	26.3	26.1	27.9	29.5	27.4	27.7	24.8	26.2	33.9	
Grenada	31.2	45.5	39.6	32.9		38.1	33.7	29.0		
Guatemala	20.4	20.0	21.6	22.4	22.0	21.5	22.9	26.0	27.2	
Guyana	71.7	71.5		67.0	66.9	67.5	66.7		68.3	
Honduras	33.3	35.2	35.2	36.0	35.3	35.1	30.4	30.1	30.3	
Jamaica							42.3	38.8	52.7	
Mexico	37.7	37.9	38.8	38.5	37.9	38.0	34.7	33.5		
Montserrat	73.1	66.9					91.5	70.6	86.1	
Nicaragua									31.6	
Panama	23.6	21.0	21.3		10.1	9.5	21.6	23.1	19.5	
Paraguay		25.9				27.5	26.7	28.0	28.3	
Peru	46.6	47.9	48.7	50.0	50.9	49.4	47.6	49.4	48.4	
Puerto Rico	37.4	38.7		22.6					18.4	
Saint Kitts and Nevis	90.8	79.4			85.9		90.8			
Saint Lucia	55.5	58.5	58.5	56.6	56.4	56.1		36.4	42.3	
Saint Vincent and the Grenadines	60.9	67.3	71.0	71.1	75.3	77.9	72.8	65.1	73.3	
Sint Maarten (Dutch part)									18.5	
Suriname	70.5	71.5	69.8	71.2	72.8	73.3	67.0			
Trinidad and Tobago					58.4	59.1	17.7	19.1	20.5	
Turks and Caicos Islands	94.9		88.8	86.2	85.3	86.3	83.5		86.5	
Uruguay	66.7	67.9	68.1	70.1	70.8	69.4	68.2	66.2		
Venezuela	54.1	50.5	49.4							79.8
Northern Africa and Western Asia										
Algeria							50.6	53.2	52.4	
Armenia	35.8	34.5	36.5	35.1	36.9	41.5	26.4	43.3	64.3	
Azerbaijan	12.6	12.4		23.6	26.3	32.1	32.7	35.4	34.4	
Bahrain	34.7	35.1	35.3	35.6	35.6	31.1			31.9	
Cyprus	50.6	52.0	55.0	56.5	57.2	57.1	53.2	53.5		
Egypt		24.2	23.7	24.2	25.1	26.1	23.2			
Israel	62.9	77.4	77.2	78.5	78.1	78.1	75.7	78.2		
Jordan			35.1	37.0	38.3	40.8	33.3	37.2	39.4	
Kuwait		52.6	52.1	50.2	47.5	47.2	30.3			
Lebanon	57.4	64.7	64.4	61.8	60.9	62.3	58.3	66.5	74.4	
Morocco	20.5	18.2	20.4	19.7	23.4	26.2	24.5	27.1	28.5	
Palestine	45.8	48.6	49.8	50.5	48.7	51.4	43.2	50.6	53.7	
Qatar	33.8	35.8	33.9	32.3	31.5	31.5	25.3	26.9		
Sudan				36.6						

Table 12.50.

Net enrolment rate, early childhood education, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Syrian Arab Republic						10.2	9.9	11.6	12.1	
Türkiye	15.4	16.0	17.4	19.4	20.2	21.3	16.6	26.1		
United Arab Emirates									61.0	
Oceania										
Australia	54.0	53.5	53.9	54.9	55.3	57.4	58.3	61.0		
Cook Islands	79.5	82.0	83.7	81.3	76.7	72.9	75.0	72.8	64.2	
Fiji		10.3	27.3	33.0	32.9	31.7	29.5	30.2	34.3	
Kiribati					75.6	95.3			88.2	
Marshall Islands	34.5	35.8				25.1	26.2	27.9		
Micronesia		26.9	27.7	28.3	26.4	22.4	23.4	21.8		
Nauru		48.9						50.0	49.0	
New Zealand	62.7	62.5	63.3	61.8	60.2	57.5	59.5	55.9		
Niue	50.4				56.2	52.0	43.7		48.2	
Palau						56.8		59.5	64.1	
Papua New Guinea		17.1		16.1						
Samoa	25.1	23.7	27.3	30.0	26.8	18.6	22.3	22.3	31.0	
Solomon Islands	40.1			36.5	42.9	27.6			28.0	
Tokelau		71.9			81.4					
Tonga						29.8	44.0	46.0	46.4	
Tuvalu	66.6	69.5	80.8	93.0	78.3			66.4	70.7	
Vanuatu					73.4	63.4	70.1	62.4	49.9	
Sub-Saharan Africa										
Angola		66.5								
Benin	12.1	12.1		13.6						
Botswana								23.2		
Burkina Faso	3.7	2.8	3.4	4.0	5.1	5.9	6.2	6.6	6.7	
Burundi	7.1	6.9	7.0	7.9	8.5	8.4				
Cabo Verde	64.2	65.7	64.0	65.8	68.1	67.6				
Cameroon	26.6	28.0	27.1	25.4	26.6	27.2	28.0	28.5	29.8	
Central African Republic			4.9							
Chad	0.8	0.8	0.6	0.9	0.9		1.1	1.6	1.7	
Comoros			19.2	23.2			16.5		19.9	
Congo				9.1					10.2	
Côte d'Ivoire	6.1	6.7	7.1	7.3	7.6	9.8	9.7	9.9	10.0	
Democratic Republic of the Congo						6.0				
Equatorial Guinea	17.0									
Eritrea	19.5		20.9	21.9	22.0			26.1		
Ethiopia	26.6						28.8	27.3	38.6	
Gambia							28.2	28.3	29.3	
Ghana			39.8	40.6	42.5	43.3	46.7			
Guinea	10.9	17.4		11.7	10.4	10.7	13.3			
Lesotho	25.1	24.3	23.8	22.6	21.6	21.6				
Liberia	54.8	62.9	55.3			45.6	57.8	52.7		
Madagascar		25.2	34.1	36.6	36.4	36.2	40.4	37.6	38.1	39.9
Mali	3.5	3.9	4.4	4.4					5.2	
Mauritius	66.8	64.7	63.9	60.3	64.2	64.0	61.7		62.1	
Namibia			9.0	9.3						
Niger		7.7	7.9	8.1	6.4		7.0	6.9	6.8	
Nigeria							19.2			
Rwanda	17.3	9.7	11.7	12.0	14.7		14.9		39.4	
Sao Tome and Principe	30.7	38.7		41.7	47.2		60.4			
Senegal	13.9				16.1	16.3	17.0	17.1	18.7	
Seychelles	93.8	84.7	81.3	86.3	86.2	87.3	87.6	82.6	80.5	
Sierra Leone	7.5	10.4	11.3	7.5		12.3	14.2	14.3	14.2	
South Sudan	6.1									
Togo				22.4	24.4	28.9	28.3	30.8	28.8	
United Republic of Tanzania	29.8	38.9	36.8	33.4	32.7	27.6	28.6	30.4	30.5	
Zimbabwe	34.7	38.9	37.6	37.6	38.4	40.5	38.1	39.4		

Table 12.51.

Net enrolment rate, early childhood educational development programmes, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Bangladesh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bhutan	0.0	0.0	0.0	0.0	0.0	0.0	41.0	43.6	0.0	
India	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Iran	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kazakhstan	12.7	12.9	23.6	23.1	16.8	28.0	26.6	29.8	20.3	22.7
Maldives	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.9	
Nepal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pakistan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sri Lanka	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tajikistan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Uzbekistan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eastern and South-Eastern Asia										
Brunei Darussalam	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cambodia						0.2				
China	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
China, Hong Kong	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
China, Macao	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Indonesia		18.4	19.4	19.8		6.0	6.1	6.5	6.9	
Japan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Lao	2.3	2.6		3.0	3.1	3.4	3.4	2.4	3.3	3.7
Malaysia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mongolia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Philippines	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Singapore				52.2	55.6	56.2	62.8	67.9		
Sout Korea	52.4	53.0	57.0	62.4	64.8	63.3	64.2	65.8		
Thailand			61.2	56.7	52.6	56.5	25.1	25.2	25.4	23.9
Timor-Leste	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Viet Nam					16.5	6.6	6.0	4.9	7.2	
Europe and Northern America										
Andorra	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Austria	14.6	16.0	16.4	17.1	17.7	18.2	18.4	19.4		
Belarus	56.6	56.3	57.5	57.2	62.1	66.7	67.3	67.1	67.0	
Bermuda	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bulgaria	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Croatia	17.7	18.4	19.7	20.7	22.0	23.9	25.3	26.8		
Czechia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Denmark	58.2	56.5	54.8	56.0	55.8	55.3	54.3	53.8		
Finland	41.1	44.9	45.7	48.8	51.5	54.0	55.1	54.3		
France	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Germany	37.2	37.3	37.2	37.7	38.5	39.2	38.6	39.6		
Gibraltar	0.0	0.0	0.0		41.6	67.5	63.1	71.3	41.0	
Greece		10.7	12.3		16.7					
Hungary	4.6	4.9	5.1	5.3	4.9	4.8	4.2	4.2		
Iceland	46.6	46.8	48.2	48.0	48.0	48.7	48.8	49.1		
Ireland	0.0	0.0	7.8	26.6	25.0	18.2	2.2	15.6		
Italy	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Latvia	39.5	41.2	43.5	43.5	44.1	45.1	45.8	49.2		
Liechtenstein	0.0	0.0								
Lithuania	22.5	24.0	25.9	28.8	30.0	30.0	30.9	35.4		
Luxembourg										0.0
Malta	0.0	0.0	0.0					0.0	0.0	
Monaco	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Montenegro	27.2	26.7	32.0	35.4	36.6	41.2	37.8		49.6	
Netherlands (Kingdom of the)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
North Macedonia	13.1		16.0	18.9	19.4	11.3	16.7	21.3		
Norway	55.1	55.3	56.3	57.3	58.0	58.3	59.2	58.9		
Poland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Republic of Moldova	22.6	21.9	21.9	21.8	23.0	26.3				
Romania	2.8	2.8	2.9	3.0	3.3	3.4	2.4	3.4		
Russian Federation	27.2	27.8	28.3	28.6	30.6					

Table 12.51.

Net enrolment rate, early childhood educational development programmes, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
San Marino	0.0	0.0	0.0	37.3	39.2	41.9	38.2	39.6	42.3	
Serbia	28.7	33.3	34.7	37.7	39.4	42.3	40.0	43.3		
Slovakia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Slovenia	56.1	57.6	61.0	63.6	65.6	67.4	67.0	69.5		
Spain	34.0	34.8	36.4	38.2	39.6	41.1	35.8	41.8		
Sweden	67.5	67.5	68.0	68.5	70.1	70.6	70.5	70.6		
Switzerland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Ukraine	21.0	20.7	22.3	23.3	24.4	25.9	23.8			
United Kingdom						19.2	17.5	19.4		
Latin America and the Caribbean										
Anguilla	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Antigua and Barbuda			37.9	39.0						
Argentina	4.8	5.0	5.2	5.3	5.4	5.0	4.4	5.4		
Aruba	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Bahamas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Belize	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bolivia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Brazil	24.8	25.9	27.5	29.0	30.3	29.3	27.3	32.0		
British Virgin Islands	79.9	77.1	74.4	65.0	73.9	50.4	49.0	57.7		
Cayman Islands				34.7	37.2	5.0	36.6	48.1	53.7	
Chile	18.4	19.2	20.8	21.7	22.6	19.3	19.5	19.7		
Costa Rica	2.5	2.6	2.3	2.6	2.8	2.7	2.2	2.7		
Cuba	88.2	88.6	88.9	92.2	91.8	90.8	99.5			
Curaçao	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dominica	5.8				3.2	0.0	6.4	5.1	4.1	
Dominican Republic	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ecuador	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
El Salvador	2.1	1.9	5.1	6.5	4.7	5.4	5.3	5.7	10.3	
Grenada		20.1	10.6			10.3		11.3		
Guatemala	1.5	1.4	1.3	1.2	1.3	1.3	1.5	2.3	3.7	
Guyana	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Honduras	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jamaica							6.3	0.0	11.1	
Mexico	2.5	2.5	2.4	2.4	2.5	2.9	2.2	2.2		
Montserrat	0.0	52.8			79.2					
Nicaragua										0.0
Panama	1.5	1.5	1.4		1.0	0.8	0.9	1.2	0.5	
Paraguay		1.1				0.5	0.5	0.6	0.7	
Peru	5.0	5.4	5.5	5.3	5.3	5.0	4.9	5.5	5.7	
Puerto Rico	10.2	11.0		2.8					0.8	
Saint Kitts and Nevis	85.5	74.2					86.9			
Saint Lucia	36.7	39.0	38.7	37.7	37.8			20.7	33.2	
Saint Vincent and the Grenadines	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sint Maarten (Dutch part)									13.7	
Suriname	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Trinidad and Tobago	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Turks and Caicos Islands	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Uruguay	39.3	40.5	40.3	41.4	41.4	37.5	40.9	42.3		
Venezuela	23.2	23.0	22.5							26.9
Northern Africa and Western Asia										
Algeria	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Armenia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Azerbaijan	3.8	4.0		4.9	6.0	6.9	6.7	7.3	8.0	
Bahrain	5.5	5.5	4.6	4.8	5.2	4.0			3.6	
Cyprus	10.1	10.4	13.1	13.9	14.4	14.1	13.0	14.8		
Egypt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Georgia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Iraq	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Israel	28.1	56.3	56.0	57.7	57.5	56.9	52.2	56.5		
Jordan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Kuwait	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Lebanon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Libya	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Table 12.51.

Net enrolment rate, early childhood educational development programmes, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Morocco	0.3		0.4	0.3	1.9	2.3	2.1	2.7	2.3	
Palestine	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Qatar	2.6	2.6	2.0	1.9	0.9	2.2	2.2	2.2		
Sudan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Syrian Arab Republic					0.0	0.0	0.0	0.0	0.0	
Tunisia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Türkiye	0.1	0.3	0.3	0.2	0.2	0.2	0.3	0.8		
United Arab Emirates									24.8	
Oceania										
Australia	38.4	38.1	39.0	40.5	41.1	45.5	44.4	45.5		
Cook Islands	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fiji	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kiribati	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Marshall Islands	0.0	0.0	0.0	0.0		4.9	5.8	4.9		
Micronesia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nauru	0.0	0.0	0.0	0.0	0.0					
New Zealand	42.2	42.9	43.1	42.2	42.2	39.0	42.3	40.5		
Niue	43.4				37.8	40.0	34.1		36.6	
Palau	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Papua New Guinea	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Samoa	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Solomon Islands	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tokelau	0.0	0.0	0.0	0.0	0.0					
Tonga	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tuvalu	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Vanuatu	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sub-Saharan Africa										
Angola	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Benin	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Botswana	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Burkina Faso	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Burundi	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cabo Verde	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cameroon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Central African Republic	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chad	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Comoros	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Congo	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Côte d'Ivoire	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Democratic Republic of the Congo	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Djibouti	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Equatorial Guinea	2.0									
Eritrea	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Eswatini	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ethiopia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gabon	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gambia							1.0	1.0	0.9	
Ghana			16.6	18.5	19.6	20.8	22.0			
Guinea	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Guinea-Bissau	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kenya	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lesotho	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Liberia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Madagascar	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Malawi	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mali	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mauritania	0.0									
Mauritius	15.1	13.4	14.4	11.7	13.7	16.3	15.0		23.0	
Mozambique	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Niger	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nigeria							19.1			
Rwanda	0.0	0.0	0.2	0.2	0.2		0.2	0.0	0.0	0.0
Saint Helena			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table 12.51.

Net enrolment rate, early childhood educational development programmes, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Sao Tome and Principe		2.4		0.0	0.0	0.0	0.0	0.0	0.0	0.0
Senegal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Seychelles	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sierra Leone	0.0	0.0	0.0	0.4	0.0	0.5	0.8	0.9	0.8	
Somalia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
South Sudan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Togo	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Uganda	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
United Republic of Tanzania	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Zambia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Zimbabwe	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table 12.52.

Net enrolment rate, pre-primary, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Bangladesh							4.3			
Bhutan				24.5		30.8	44.8	41.7		
India						61.3	51.9	40.4	51.1	
Iran	47.9	49.4			60.2	58.7				
Kazakhstan	59.1	60.0	56.1	60.1	63.4	71.8	70.0	70.4	74.2	72.9
Kyrgyzstan	24.7	27.4	35.4	37.5	38.5	39.9	37.9	38.7	44.4	42.3
Maldives	98.5	95.8	90.5	87.3	83.3			59.2	68.1	
Nepal	58.2	56.6	56.1			63.4	54.4	47.2	58.3	58.4
Pakistan							5.8	6.5		
Sri Lanka	41.3	41.3	34.6	34.0			42.8	35.4		
Tajikistan	7.9	8.5	8.2							
Uzbekistan	19.8	20.4	23.3	24.8	31.2	38.9	41.2	46.0		
Eastern and South-Eastern Asia										
Brunei Darussalam	58.8	58.8	59.7	59.3	58.5	59.1	54.9	44.6	52.7	
Cambodia	18.5	19.9	21.5	24.3	25.5	28.3	34.8	25.7	39.8	
China, Hong Kong	89.0	97.5	97.0	96.9	97.2	97.4	97.1	96.8	95.3	
China, Macao	98.7	95.5	90.8	88.7	86.9	87.2	84.1	82.1	85.0	
Indonesia		43.1	43.9			34.3	44.7	43.0	47.3	
Japan	90.9	91.7	91.4	91.8	94.0	94.9	94.6	95.2		
Lao	36.0	41.0		47.5	48.5	48.9	48.7	44.4	37.5	38.0
Malaysia		80.9	83.5	82.7	81.9	80.6	75.8	75.3	79.7	
Mongolia	73.5	77.6	80.4	80.6	79.8	79.1	76.9	75.5	83.8	
Myanmar			10.1	8.3						
Philippines	77.0	72.8	63.3	80.5	74.1	61.9	64.9	71.2	71.7	
Singapore				96.5	96.8	96.1	95.6	96.0		
South Korea	91.8	93.2	94.6	94.3	92.8	93.4	95.5	95.8		
Thailand			75.2	78.6	76.2	74.1	71.6	71.7	76.2	79.0
Timor-Leste	17.3	18.9	21.9	22.0	25.4	26.0				
Viet Nam						93.5	95.0	86.1	95.2	
Europe and Northern America										
Albania	73.4	76.8	77.4	75.5			74.9	80.8	81.2	
Andorra	89.4	88.4	88.3	92.3	94.7	90.2	88.9	81.2	90.8	
Austria	84.4	84.7	85.3	84.8	85.0	84.7	84.1	85.5		
Belarus	93.6	93.3	93.0	93.3	94.2	96.8	98.0	98.1	98.0	
Belgium	97.9	97.9	98.1	98.0	98.0	98.2	97.6	97.9		
Bulgaria	83.3	83.2	83.4	84.7	85.9	86.8	85.4	86.4		
Croatia	63.4	65.0	72.1	71.6	75.0	74.5	73.8	76.7		
Czechia	84.6	86.6	87.7	86.7	86.3	85.8	85.4	85.3		
Denmark	95.5	96.4	96.6	98.1	96.4	96.3	95.9	96.0		

Table 12.52.

Net enrolment rate, pre-primary, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Finland	79.7	83.8	84.3	86.3	88.7	90.8	90.5	89.0		
France	99.6	99.6	99.6	99.7	99.7	99.6	99.8	99.6		
Germany	96.0	94.8	94.5	94.2	93.9	93.6	93.0	93.0		
Greece		71.4	72.5	75.2	79.2	83.9	87.7	98.1		
Hungary	82.0	83.3	83.8	84.5	84.9	85.2	82.8	81.8		
Iceland	97.2	97.0	97.4	97.0	96.7	96.3	96.6	96.2		
Ireland	60.5	64.5	82.5	87.0	87.9	87.7	83.6	81.5		
Italy	93.1	93.0	92.0	91.9	92.3	92.2	88.7	90.4		
Latvia	91.8	92.7	93.5	93.1	93.0	92.9	93.5	94.6		
Liechtenstein	78.2	74.2	77.2	74.8	75.9	79.6	76.3			
Lithuania	87.5	87.3	87.1	89.0	91.6	92.1	93.1	94.7		
Luxembourg	84.7	83.7	85.7	85.5	86.5	87.6	87.1	88.8		
Malta	96.7	94.9	93.0	93.8	91.8	89.0	86.1	87.4		
Montenegro	55.1	57.1	63.5	68.0	69.8	73.8	69.5		78.1	
Netherlands (Kingdom of the)	92.8	93.9	94.5	89.4	90.5	91.7	93.0	92.0		
North Macedonia	29.4		35.1	38.5	40.9	29.2	34.5	40.9		
Norway	96.7	96.7	96.9	97.0	97.1	97.0	97.3	97.4		
Poland			81.2	86.8	89.5	90.2	89.9	92.1		
Portugal	88.5	88.4	90.8	90.1	92.2	92.8	90.4	96.2		
Republic of Moldova	88.9	91.2	93.2	92.5	92.5					
Romania	84.1	84.1	83.5	81.5	78.2	77.9	75.1	74.4		
Russian Federation	81.5	83.4	83.1	82.7	82.5					
San Marino				94.8	93.5	94.8	95.3	95.2	95.2	
Serbia	58.2	59.1	60.7	61.9	63.7	65.0	63.8	65.9		
Slovakia	72.2	73.4	74.9	77.5	77.8	78.1	77.4	78.6		
Slovenia	88.0	88.6	89.9	91.0	92.1	92.6	92.3	92.6		
Spain	96.6	96.8	96.9	97.4	97.2	97.2	96.0	96.6		
Sweden	93.8	94.5	95.2	94.8	95.3	95.7	96.0	95.9		
Switzerland	71.8	73.1	72.8	73.3	73.0	73.3	73.0	73.4		
Ukraine	74.5	74.0	74.5	75.9	79.2	81.0	83.3			
United Kingdom	96.8									
United States of America	64.6	64.2	64.6	64.5	63.9	64.4	53.8	61.2		
Latin America and the Caribbean										
Anguilla	99.2							82.6		
Argentina	75.3	75.9	76.8	78.1	78.6	77.4	74.0	76.6		
Bahamas	25.6	26.4	33.8	27.9	30.7		19.2		29.1	
Barbados	90.9	87.7	88.1	82.2	80.0	76.5	69.1	65.9	63.2	
Belize	48.0	48.2	46.3	46.0	46.0	39.4	25.1	29.1	32.9	
Bolivia	69.1	73.2	73.7	74.8	77.7	78.6	74.3	74.5	73.5	
Brazil	73.4	78.0	78.0	78.5	79.0	78.7	73.8	75.3		
British Virgin Islands				74.7						
Cayman Islands				78.5	75.3	33.2	68.7	78.1	85.2	
Chile	75.6	76.5	76.5	76.1	77.1	75.0	71.8	73.4		
Colombia				72.7	93.1	82.7	74.1	77.7		
Costa Rica	76.9	76.6	73.7	86.3	90.0	91.4	90.1	89.0		
Cuba	95.7	97.2	98.0	98.9	99.6	98.6	99.4	99.6		
Curaçao						88.2			85.9	
Dominica	50.3				62.4	69.0	65.1	68.3	72.6	
Dominican Republic	47.3	47.1	49.6	50.2	56.5	57.8	33.5	49.3	53.4	
Ecuador	67.4	69.1	68.8	65.8	65.0	60.0	63.4	68.3	69.2	
El Salvador	57.1	56.8	55.6	56.7	54.1	53.5	47.4	50.4	63.1	
Grenada	70.6	71.5	73.0	76.6		67.6		45.8		
Guatemala	44.9	44.1	47.8	49.7	48.4	47.1	49.0	51.4	52.0	
Guyana	71.7	71.5		67.0	66.9	67.5	66.7		68.3	
Honduras	33.3	35.2	35.2	36.0	35.3	35.1	30.4	30.1	30.3	
Jamaica	86.2	75.7	78.5	81.3	86.4	75.4	75.1	71.5	92.7	
Mexico	71.7	72.0	72.7	71.8	70.4	69.9	64.3	62.2		
Montserrat	73.1	83.5	56.7	80.9	81.7	81.8				
Nicaragua									63.0	
Panama	46.4	61.1	61.6		28.1	26.8	62.2	65.8	56.5	
Paraguay		43.1				45.6	44.2	46.1	46.5	
Peru	87.0	88.9	90.5	93.6	96.3	94.1	91.0	94.0	91.6	
Puerto Rico	32.1	31.4		32.4					27.0	
Saint Kitts and Nevis		79.1								
Saint Lucia	74.4	78.1	78.2	75.6	74.8			51.9	17.9	

Table 12.52.

Net enrolment rate, pre-primary, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Saint Vincent and the Grenadines	60.9	67.3	71.0	71.1	75.3	77.9	72.8	65.1	73.3	
Suriname	70.5	71.5	69.8	71.2	72.8	73.3	67.0		41.9	
Trinidad and Tobago					58.4	59.1	17.7	19.1	20.5	
Turks and Caicos Islands	89.7		88.8	86.2	85.3	84.6	87.9		86.5	
Uruguay	93.7	95.1	95.7	98.5	96.0	93.6	95.1	89.8		
Venezuela	74.5	68.8	67.2							
Northern Africa and Western Asia										
Algeria							50.6	53.2	52.4	
Armenia	35.8	34.5	36.5	35.1	36.9	41.5	26.4	43.3	64.3	
Azerbaijan	18.7	18.0	31.6	35.4	38.4	46.7	50.3	54.1	50.0	
Bahrain	55.0	55.3	54.1	52.7	51.3	53.3			52.8	
Cyprus	70.0	70.7	73.2	73.6	73.3	73.7	68.6	66.7		
Egypt		24.2	23.7	24.2	25.1	26.1	23.2			
Israel	99.1	99.2	99.3	99.8	99.3	99.5	98.9	99.6		
Jordan			35.1	37.0	38.3	40.8	33.3	37.2	39.4	
Kuwait		52.6	52.1	50.2	47.5	47.2	30.3			
Lebanon	57.4	64.7	64.4	61.8	60.9	62.3	58.3	66.5	74.4	
Morocco	48.9	43.4	48.4	46.7	54.7	60.5	57.0	62.9	66.6	
Oman	40.8	43.3	41.4	39.4	42.5	39.8	19.9	36.0	45.2	
Palestine	45.8	48.6	49.8	50.5	48.7	51.4	43.2	50.6	53.7	
Qatar	60.1	62.5	57.0	55.9	55.6	56.1	44.1	47.2		
Saudi Arabia	16.8	16.7	17.7	17.4	19.1	22.3	15.7	21.7		
Sudan				36.6						
Syrian Arab Republic						10.2	9.9	11.6	12.1	
Türkiye	31.1	32.2	34.9	38.4	39.5	40.8	31.1	47.9		
United Arab Emirates	69.5	70.9	58.2		61.3	65.4			84.8	
Yemen		1.4								
Oceania										
Australia	53.7	73.7	72.2	72.7	72.8	72.2	76.4	82.6		
Cook Islands	79.5	82.0	83.7	81.3	76.7	72.9	75.0	72.8	64.2	
Fiji		10.3	27.3	33.0	32.9	31.7	29.5	30.2	34.3	
Kiribati					75.6	95.3			88.2	
Marshall Islands	34.5	35.8		44.6	79.7	71.1	74.0	78.7		
Micronesia		26.9	27.7	28.3	26.4	22.4	23.4	21.8		
Nauru	64.5	48.9			24.0	37.7				
New Zealand	91.8	90.3	92.7	90.4	86.3	84.1	84.5	78.5		
Niue	65.8	83.8						97.4	77.0	
Palau						56.8		59.5	64.1	
Papua New Guinea		17.1		16.1						
Samoa	25.1	23.7	27.3	30.0	26.8	18.6	22.3	22.3	31.0	
Solomon Islands	40.1			36.5	42.9	27.6			28.0	
Tokelau		71.9			81.4		83.8		48.5	
Tonga						29.8	44.0	46.0	46.4	
Tuvalu	66.6	69.5	80.8	93.0				66.4	70.7	
Vanuatu					73.4	63.4	70.1	62.4	49.9	
Sub-Saharan Africa										
Angola		66.5								
Benin	12.1	12.1		13.6						
Botswana								18.0		
Burkina Faso	3.7	2.8	3.4	4.0	5.1	5.9	6.2	6.6	6.7	
Burundi	7.1	6.9	7.0	7.9	8.5	8.4				
Cabo Verde	64.2	65.7	64.0	65.8	68.1	67.6				
Cameroon	26.6	28.0	27.1	25.4	26.6	27.2	28.0	28.5	29.8	
Central African Republic			4.9							
Chad	0.8	0.8	0.6	0.9	0.9		1.1	1.6	1.7	
Comoros			19.2	23.2			16.5		19.9	
Congo				9.1					5.1	
Côte d'Ivoire	6.1	6.7	7.1	7.3	7.6	9.8	9.7	9.9	10.0	
Democratic Republic of the Congo						6.0				
Equatorial Guinea	23.7									
Eritrea	19.5		20.9	21.9	22.0			26.1		
Ethiopia	26.6						28.8	27.3	38.6	
Gambia	29.3	29.6	29.9	32.6	35.1	35.8	34.2	34.3	35.6	
Ghana			69.0	68.1	70.1	70.0	73.3			

Table 12.52.

Net enrolment rate, pre-primary, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Guinea	10.9	17.4		11.7	10.4	10.7	13.3			
Lesotho	25.1	24.3	23.8	22.6	21.6	21.6				
Liberia	54.8	62.9	55.3			45.6	28.1	25.7		
Madagascar		25.2	34.1	36.6	36.4	36.2	40.4	37.6	38.1	39.9
Mali	3.5	3.9	4.4	4.4					5.2	
Mauritius	92.1	89.4	87.5	83.4	88.3	88.0	85.5		81.5	
Namibia	28.2	33.7	33.7	34.6	36.0	34.9	36.8	38.1		
Niger		7.7	7.9	8.1	6.4		7.0	6.9	6.8	
Rwanda	17.3	17.5	20.8	21.1	25.0		26.3		39.4	
Sao Tome and Principe	50.0	51.9		52.2	58.3		60.4			
Senegal	13.9				16.1	16.3	17.0	17.1	18.7	
Seychelles	93.8	84.7	81.3	86.3	86.2	87.3	87.6	82.6	80.5	
Sierra Leone	7.5	10.4	11.3	12.4		20.4	23.3	23.6	23.4	
South Africa	12.5			17.6	17.8	17.6	12.0	17.1		
South Sudan	6.1									
Togo				22.4	24.4	28.9	28.3	30.8	28.8	
United Republic of Tanzania	29.8	38.9	36.8	33.4	32.7	27.6	28.6	30.4	30.5	
Zimbabwe	34.7	38.9	37.6	37.6	38.4	40.5	38.1	39.4		

Indicator 4.2.5 - Number of years of (a) free and (b) compulsory pre-primary education guaranteed in legal frameworks

Table 12.53.

Number of years of compulsory pre-primary education guaranteed in legal frameworks

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan	0	0	0	0	0	0	0	0	0	0
Bangladesh	0	0	0	0	0	0	0	0	0	0
Bhutan	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0	0
Kazakhstan	0	0	0	0	0	0	0	0	0	0
Kyrgyzstan	1	1	1	1	1	1	1	1	1	1
Maldives	0	0	0	0	0	0	0	0	0	0
Nepal	1	1	1	1	1	1	1	1	1	1
Pakistan	0	0	0	0	0	0	0	0	0	0
Sri Lanka	0	0	0	0	0	0	0	0	0	0
Tajikistan	0	0	0	0	0	0	0	0	0	0
Turkmenistan	0	0	0	0	0	0	0	0	0	0
Uzbekistan	0	0	0	0	0	0	0	0	0	0
Eastern and South-Eastern Asia										
Brunei Darussalam	0	0	0	0	0	0	0	0	0	0
Cambodia	0	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0	0
China, Hong Kong	0	0	0	0	0	0	0	0	0	0
China, Macao	1	1	1	1	1	1	1	1	1	1
Indonesia	0	0	0	0	0	0	0	0	0	0
Japan	0	0	0	0	0	0	0	0	0	0
Lao	0	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0	0
Mongolia	0	0	0	0	0	0	0	0	0	0
Myanmar	0	0	0	0	0	0	0	0	0	0
North Korea	1	1	1	1	1	1	1	1	1	1
Philippines	1	1	1	1	1	1	1	1	1	1
Singapore	0	0	0	0	0	0	0	0	0	0
South Korea	0	0	0	0	0	0	0	0	0	0
Thailand	0	0	0	0	0	0	0	0	0	0
Timor-Leste	0	0	0	0	0	0	0	0	0	0
Viet Nam	1	1	1	1	1	1	1	1	1	1
Europe and Northern America										
Albania	0	0	0	0	0	0	0	0	0	0
Andorra	0	0	0	0	0	0	0	0	0	0
Austria	1	1	1	1	1	1	1	1	1	1
Belarus	0	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	1	0	0	0
Bermuda	0	0	0	0	0	0	0	0	0	0
Bosnia and Herzegovina	0	0	0	0	0	0	0	0	0	0
Bulgaria	2	2	2	2	2	2	2	2	2	2
Canada	0	0	0	0	0	0	0	0	0	0
Croatia	0	0	0	0	0	0	0	0	0	0
Czechia	0	0	1	1	1	1	1	1	1	1
Denmark	0	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0	0
Finland	0	1	1	1	1	1	1	0	0	0
France	0	0	0	0	0	3	3	3	3	3
Germany	0	0	0	0	0	0	0	0	0	0
Gibraltar	0	0	0	0	0	0	0	1	1	1
Greece	1	1	1	1	1	1	1	1	1	1
Hungary	3	3	3	3	3	3	3	3	3	3
Iceland	0	0	0	0	0	0	0	0	0	0
Ireland	0	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	0	0	0	0	0

Table 12.53.

Number of years of compulsory pre-primary education guaranteed in legal frameworks (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Latvia	2	2	2	2	2	2	2	2	2	2
Liechtenstein	1	1	1	1	1	1	1	0	0	0
Lithuania	0	0	1	1	1	1	1	1	1	1
Luxembourg	2	2	2	2	2	2	2	2	2	2
Malta	0	0	0	0	0	0	0	0	0	0
Monaco	0	0	0	0	0	0	0	0	0	0
Montenegro	0	0	0	0	0	0	0	0	0	0
Netherlands (Kingdom of the)	1	1	1	1	1	1	1	1	1	1
North Macedonia	0	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0	0	0
Poland	1	1	1	1	1	1	1	1	1	1
Portugal	0	0	0	0	0	0	0	0	0	0
Republic of Moldova	1	1	1	1	1	1	1	1	1	1
Romania	0	0	0	0	0	0	0	0	0	0
Russian Federation	0	0	0	0	0	0	0	0	0	0
San Marino	0	0	0	0	0	0	0	0	0	0
Serbia	0	0	0	0	0	0	0	0	0	0
Slovakia	0	0	0	0	0	0	1	1	1	1
Slovenia	0	0	0	0	0	0	0	0	0	0
Spain	0	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	1	1	1	1	1	1
Switzerland	2	2	2	2	2	2	2	2	2	2
Ukraine	0	0	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	0	0	0
United States of America	0	0	0	0	0	0	0	0	0	0
Latin America and the Caribbean										
Anguilla	0	0	0	0	0	0	0	0	0	0
Antigua and Barbuda	0	0	0	0	0	0	0	0	0	0
Argentina	2	2	2	2	2	2	2	2	2	2
Aruba	2	2	2	2	2	2	2	2	2	2
Bahamas	0	0	0	0	0	0	0	0	0	0
Barbados	0	0	0	0	0	0	0	0	0	0
Belize	0	0	0	0	0	0	0	0	0	0
Bolivia	2	2	2	2	2	2	2	2	2	2
Brazil	2	2	2	2	2	2	2	2	2	2
British Virgin Islands	0	0	0	0	0	0	0	0	0	0
Cayman Islands	1	1	1	1	1	1	1	1	1	1
Chile	0	0	0	0	0	0	0	0	0	0
Colombia	1	1	1	1	1	1	1	1	1	1
Costa Rica	2	2	2	2	2	2	2	2	2	2
Cuba	0	0	0	0	0	0	0	0	0	0
Curaçao	2	2	2	2	2	2	2	2	2	2
Dominica	0	0	0	0	0	0	0	0	0	0
Dominican Republic	3	3	3	3	3	3	3	3	3	3
Ecuador	3	3	3	3	3	3	3	3	3	3
El Salvador	3	3	3	3	3	3	3	3	3	3
Grenada	0	0	0	0	0	0	0	0	0	0
Guatemala	3	3	3	3	3	3	3	3	3	3
Guyana	0	0	0	0	0	0	0	0	0	0
Haiti	0	0	0	0	0	0	0	0	0	0
Honduras	1	1	1	1	1	1	1	1	1	1
Jamaica	0	0	0	0	0	0	0	0	0	0
Martinique				4	4	4	4	4	4	4
Mexico	2	2	2	2	2	2	2	2	2	2
Montserrat	0	0	0	0	0	0	0	0	0	0
Nicaragua	1	1	1	1	1	1	1	1	1	1
Panama	2	2	2	2	2	2	2	2	2	2
Paraguay	1	1	1	1	1	1	1	1	1	1
Peru	3	3	3	3	3	3	3	3	3	3
Puerto Rico	1	1	1	1	1	1	1	1	1	1
Saint Kitts and Nevis	0	0	0	0	0	0	0	0	0	0
Saint Lucia	0	0	0	0	0	0	0	0	0	0
Saint Vincent and the Grenadines	0	0	0	0	0	0	0	0	0	0

Table 12.53.

Number of years of compulsory pre-primary education guaranteed in legal frameworks (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Sint Maarten (Dutch part)	2	2	2	2	2	2	2	2	2	2
Suriname	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0	0	0	0	0	0
Turks and Caicos Islands	2	2	2	2	2	2	2	2	2	2
Uruguay	2	2	2	2	2	2	2	2	2	2
Venezuela	3	3	3	3	3	3	3	3	3	3
Northern Africa and Western Asia										
Algeria	0	0	0	0	0	0	0	0	0	0
Armenia	0	0	0	0	0	0	0	0	0	0
Azerbaijan	1	1	1	1	1	1	1	1	1	0
Bahrain	0	0	0	0	0	0	0	0	0	0
Cyprus	1	1	1	1	1	1	1	1	1	1
Egypt	0	0	0	0	0	0	0	0	0	0
Georgia	0	0	0	0	0	0	0	0	0	0
Iraq	0	0	0	0	0	0	0	0	0	0
Israel	1	3	3	3	3	3	3	3	3	3
Jordan	0	0	0	0	0	0	0	0	0	0
Kuwait	0	0	0	0	0	0	0	0	0	0
Lebanon	0	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	0	0	0	0	0	0
Morocco	0	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0
Palestine	0	0	0	0	0	0	0	0	0	0
Qatar	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	0	0
Sudan	0	0	0	0	0	0	0	0	0	0
Syrian Arab Republic	0	0	0	0	0	0	0	0	0	0
Tunisia	0	0	0	0	0	0	0	0	0	0
Türkiye	0	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0
Yemen	0	0	0	0	0	0	0	0	0	0
Oceania										
Australia	0	0	0	0	0	0	0	0	0	0
Cook Islands	0	0	0	0	0	0	0	0	0	0
Fiji	0	0	0	0	0	0	0	0	0	0
Guam				1	1	1	1	1	1	1
Kiribati	0	0	0	0	0	0	0	0	0	0
Marshall Islands	1	1	1	1	1	1	1	1	1	1
Micronesia	0	0	0	0	0	0	0	0	0	0
Nauru	2	2	2	2	2	2	2	2	2	2
New Caledonia				3	3	3	3	3	3	3
New Zealand	0	0	0	0	0	0	0	0	0	0
Niue	0	0	0	0	0	0	0	0	0	0
Palau	0	0	0	0	0	0	0	0	0	0
Papua New Guinea	0	0	0	0	0	0	0	0	0	0
Samoa	0	0	0	0	0	0	0	0	0	0
Solomon Islands	0	0	0	0	0	0	0	0	0	0
Tokelau	0	0	0	0	0	0	0	0	0	0
Tonga	2	2	2	2	2	2	2	2	2	2
Tuvalu	0	0	0	0	0	0	0	0	0	0
Vanuatu	0	0	0	0	0	0	0	0	0	0
Sub-Saharan Africa										
Angola	0	1	1	1	1	1	1	1	1	1
Benin	0	0	0	0	0	0	0	0	0	0
Botswana	0	0	0	0	0	0	0	0	0	0
Burkina Faso	0	0	0	0	0	0	0	0	0	0
Burundi	0	0	0	0	0	0	0	0	0	0
Cabo Verde	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0	0
Central African Republic	0	0	0	0	0	0	0	0	0	0
Chad	0	0	0	0	0	0	0	0	0	0
Comoros	0	0	0	0	0	0	0	0	0	0

Table 12.53.

Number of years of compulsory pre-primary education guaranteed in legal frameworks (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Congo	0	0	0	0	0	0	0	0	0	0
Côte d'Ivoire	0	0	0	0	0	0	0	0	0	0
Democratic Republic of the Congo	0	0	0	0	0	0	0	0	0	0
Djibouti	0	0	0	0	0	0	0	0	0	0
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0
Eritrea	0	0	0	0	0	0	0	0	0	0
Eswatini	0	0	0	0	0	0	0	0	0	0
Ethiopia	0	0	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0	0
Gambia	0	0	0	0	0	0	0	0	0	0
Ghana	2	2	2	2	2	2	2	2	2	2
Guinea	0	0	0	0	0	0	0	0	0	0
Guinea-Bissau	0	0	0	0	0	0	0	0	0	0
Kenya	0	0	0	0	0	0	0	0	0	0
Lesotho	0	0	0	0	0	0	0	0	0	0
Liberia	0	0	0	0	0	0	0	0	0	0
Madagascar	0	0	0	0	0	0	0	0	0	0
Malawi	0	0	0	0	0	0	0	0	0	0
Mali	0	0	0	0	0	0	0	0	0	0
Mauritania	0	0	0	0	0	0	0	0	0	0
Mauritius	0	0	0	0	0	0	0	0	0	0
Mozambique	0	0	0	0	0	0	0	0	0	0
Namibia	0	0	0	0	0	0	0	0	0	0
Niger	0	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	0	0
Rwanda	0	0	0	0	0	0	0	0	0	0
Réunion				4	4	4	4	4	4	4
Saint Helena				1	1	1	1	1	1	1
Sao Tome and Principe	0	0	0	0	0	0	0	0	0	0
Senegal	0	0	0	0	0	0	0	0	0	0
Seychelles	0	0	0	0	0	0	0	0	0	0
Sierra Leone	0	0	0	0	0	0	0	0	0	0
Somalia	0	0	0	0	0	0	0	0	0	0
South Africa	0	0	0	0	0	0	0	0	0	0
South Sudan	0	0	0	0	0	0	0	0	0	0
Togo	0	0	0	0	0	0	0	0	0	0
Uganda	0	0	0	0	0	0	0	0	0	0
United Republic of Tanzania	0	0	0	0	0	0	0	0	0	0
Zambia	0	0	0	0	0	0	0	0	0	0
Zimbabwe	0	0	0	0	0	0	0	0	0	0

Table 12.54.

Number of years of free pre-primary education guaranteed in legal frameworks

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan	1	1	1	1	1	1	1	1	1	1
Bangladesh		0	0	0	0	0	0	0	0	0
Bhutan	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0	0
Kazakhstan	4	4	4	4	4	3	3	3	3	3
Kyrgyzstan	4	4	4	4	4	4	4	4	4	4
Maldives	0	0	0	0	0	0	0	0	0	0
Nepal	1	1	1	1	1	1	1	1	1	1
Pakistan	0	0	0	0	0	0	0	0	0	0

Table 12.54.

**Number of years of free pre-primary education guaranteed in legal frameworks
(continued)**

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Sri Lanka	0	0	0	0	0	0	0	0	0	0
Tajikistan	0	4	4	4	4	4	4	4	4	4
Turkmenistan	3	3	3	3	3	3	3	3	3	3
Uzbekistan	0	0	4	4	4	4	4	4	4	4
Eastern and South-Eastern Asia										
Brunei Darussalam	0	0	0	0	0	0	0	0	0	0
Cambodia	0	0	0	0	0	0	0	0	0	0
China	0	0	0	0	0	0	0	0	0	0
China, Hong Kong	0	0	0	0	0	0	0	0	0	0
China, Macao	3	3	3	3	3	3	3	3	3	3
Indonesia	0	0	0	0	0	0	0	0	0	0
Japan	0	0	0	0	0	0	0	3		
Lao	0	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0	0
Mongolia	0	0	0	4	4	4	4	4	4	4
Myanmar	0	0	0	0	0	0	0	0	0	0
North Korea	1	1	1	1	1	1	1	1	1	1
Philippines	1	1	1	1	1	1	1	1	1	1
Singapore	0	0	0	0	0	0	0	0	0	0
South Korea	3	3	3	3	3	3	3	3	3	3
Thailand	0	3	3	3	3	3	3	3	3	3
Timor-Leste	0	0	0	0	0	0	0	0	0	0
Viet Nam	0	0	0	0	0	0	0	0	0	0
Europe and Northern America										
Albania	3	3	3	3	3	3	3	3	3	3
Andorra	0	0	0	0	0	0	0	0	0	0
Austria	1	1	1	1	1	1	1	1	1	1
Belarus	0	0	0	0	0	0	0	0	0	0
Belgium	3	3	3	3	3	3	3	3	3	3
Bermuda	1	1	1	1	1	1	1	1	1	1
Bosnia and Herzegovina	0	0	0	0	0	0	0	0	0	0
Bulgaria	4	4	4	4	4	4	4	4	4	4
Canada	1	1	1	1	1	1	1	1	1	1
Croatia	0	0	0	0	0	0	0	0	0	0
Czechia	0	0	0	0	0	0	0	0	0	0
Denmark	0	0	0	0	0	0	0	0	0	0
Estonia	0	0	0	0	0	0	0	0	0	0
Finland	1	1	1	1	1	1	1	1	1	1
France	3	3	3	3	3	3	3	3	3	3
Germany	0	0	0	0	0	0	0	0	0	0
Gibraltar	0	0	0	0	0	0	0	1	1	
Greece	2	2	2	2	2	2	2	2	2	2
Hungary	3	3	3	3	3	3	3	3	3	3
Italy	0	0	0	0	0	0	0	0	0	0
Latvia	4	4	4	4	4	4	4	4	4	4
Liechtenstein								2	2	
Lithuania	0	0	1	1	1	1	1	1	1	1
Luxembourg	3	3	3	3	3	3	3	3	3	3
Malta	2	2	2	2	2	2	2	2	2	2
Monaco	3	3	3	3	3	3	3	3	3	3
Montenegro	0	0	0	0	0	0	0	0	0	0
Netherlands (Kingdom of the)	2	2	2	2	2	2	2	2	2	2
North Macedonia	0	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0	0	0
Poland	4	4	4	4	4	4	4	4	4	4
Portugal	1	2	2	2	2	2	2	2	2	2
Republic of Moldova	4	4	4	4	4	4	4	4	4	4
Romania	3	3	3	3	3	3	3	3	3	3
Russian Federation	4	4	4	4	4	4	4	4	4	4
San Marino	0	0	0	0	0	0	0	0	0	0
Serbia	0	0	0	0	0	0	0	0	0	0
Slovakia	1	1	1	1	1	1	1	1	1	1
Slovenia	0	0	0	0	0	0	0	0	0	0

Table 12.54.

**Number of years of free pre-primary education guaranteed in legal frameworks
(continued)**

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Spain	3	3	3	3	3	3	3	3	3	3
Sweden	1	1	1	1	1	1	1	1	1	1
Switzerland	2	2	2	2	2	2	2	2	2	2
Ukraine	0	0	0	0	0	0	0	0	0	0
United Kingdom	2	2	2	2	2	2	2	2	2	2
United States of America	1	1	1	1	1	1	1	1	1	1
Latin America and the Caribbean										
Anguilla	0	0	0	0	0	0	0	0	0	0
Antigua and Barbuda	0	0	0	0	0	0	0	0	0	0
Argentina	3	3	3	3	3	3	3	3	3	3
Aruba	2	2	2	2	2	2	2	2	2	2
Bahamas	2	2	2	2	2	2	2	2	2	2
Barbados	2	2	2	2	2	2	2	2	2	2
Belize	2	2	2	2	2	2	2	2	2	2
Bolivia	2	2	2	2	2	2	2	2	2	2
Brazil	2	2	2	2	2	2	2	2	2	2
British Virgin Islands	0	0	0	0	0	0	0	0	0	0
Cayman Islands	2	2	2	2	2	2	2	2	2	2
Chile	2	2	2	2	2	2	2	2	2	2
Colombia	3	3	3	3	3	3	3	3	3	3
Costa Rica	2	2	2	2	2	2	2	2	2	2
Cuba	3	3	3	3	3	3	3	3	3	3
Dominica	0	0	0	0	0	0	0	0	0	0
Dominican Republic	3	3	3	3	3	3	3	3	3	3
Ecuador	3	3	3	3	3	3	3	3	3	3
El Salvador	3	3	3	3	3	3	3	3	3	3
Grenada	2	2	2	2	2	2	2	2	2	2
Guatemala	3	3	3	3	3	3	3	3	3	3
Guyana	0	0	0	0	0	0	0	0	0	0
Haiti	0	0	0	0	0	0	0	0	0	0
Honduras	3	3	3	3	3	3	3	3	3	3
Jamaica			0	0	0	0	0	0	0	0
Mexico	2	2	2	2	2	2	2	2	2	2
Montserrat	0	0	0	0	0	0	0	0	0	0
Nicaragua	0	0	0	0	0	0	0	0	0	0
Panama	2	2	2	2	2	2	2	2	2	2
Paraguay	3	3	3	3	3	3	3	3	3	3
Peru	3	3	3	3	3	3	3	3	3	3
Puerto Rico	1	1	1	1	1	1	1	1	1	1
Saint Kitts and Nevis	0	0	0	0	0	0	0	0	0	0
Saint Lucia	0	0	0	0	0	0	0	0	0	0
Saint Vincent and the Grenadines	2	2	2	2	2	2	2	2	2	2
Sint Maarten (Dutch part)	2	2	2	2	2	2	2	2	2	2
Suriname	0									
Turks and Caicos Islands							2	2	2	2
Uruguay	2	2	2	2	2	2	2	2	2	2
Venezuela	3	3	3	3	3	3	3	3	3	3
Northern Africa and Western Asia										
Algeria	1	1	1	1	1	1	1	1	1	1
Armenia	0	3	3	3	3	3	3	3	3	3
Azerbaijan	0	3	3	3	3	3	3	3	3	3
Bahrain	0	0	0	0	0	0	0	0	0	0
Cyprus	1	1	1	1	1	1	1	1	1	1
Egypt	0	0	0	0	0	0	0	0	0	0
Georgia	0	0	0	0	0	0	0	0	0	0
Iraq	2	2	2	2	2	2	2	2	2	2
Israel	1	3	3	3	3	3	3	3	3	3
Jordan	0	1	1	1	1	1	1	1	1	1
Kuwait	0	0	0	0	0	0	0	0	0	0
Lebanon	0	0	3	3	3	3	3	3	3	3
Libya	0	0	0	2	2	2	2	2	2	2
Morocco	0	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0

Table 12.54.

Number of years of free pre-primary education guaranteed in legal frameworks (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Palestine	0	0	1	1	1	1	1	1	1	1
Qatar	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	0	0	0	0	0	0	0	0	0	0
Sudan	2	2	2	2	2	2	2	2	2	2
Syrian Arab Republic	3	3	3	3	3	3	3	3	3	3
Tunisia	0	0	0	0	0	0	0	0	0	0
Türkiye	3	3	3	3	3	3	3	3	3	3
United Arab Emirates	2	2	2	2	2	2	2	2	2	2
Yemen	0	0	0	0	0	0	0	0	0	0
Oceania										
Australia	1	1	1	1	1	1	1	1	1	1
Cook Islands	2	2	2	2	2	2	2	2	2	2
Kiribati	0	0	0	0	0	0	0	0	0	0
Marshall Islands	1	1	1	1	1	1	1	1	1	1
Micronesia	0	0	0	0	0	0	0	0	0	0
Nauru	2	2	2	2	2	2	2	2	2	2
New Zealand	2	2	2	2	2	2	2	2	2	2
Niue	1	1	1	1	1	1	1	1	1	1
Palau	0	0	0	0	0	0	0	0	0	0
Papua New Guinea		0	0	0	0	0	0	0	0	0
Samoa	0	0	0	0	0	0	0	0	0	0
Tonga	0	0	0	0	0	0	0	0	0	0
Sub-Saharan Africa										
Angola	0	1	1	1	1	1	1	1	1	1
Benin	0	0	0	0	0	0	0	0	0	0
Burkina Faso	0	0	0	0	0	0	0	0	0	0
Cabo Verde	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0	0
Central African Republic	0	0	0	0	0	0	0	0	0	0
Chad	0	0	0	0	0	0	0	0	0	0
Comoros	0	0	0	0	0	0	0	0	0	0
Congo	3	3	3	3	3	3	3	3	3	3
Côte d'Ivoire	0	0	0	0	0	0	0	0	0	0
Democratic Republic of the Congo	0	0	0	0	0	0	0	0	0	0
Djibouti	1	1	1	1	1	1	1	1	1	1
Equatorial Guinea	0	0	0	0	0	0	0	0	0	0
Eritrea	0	0	0	0	0	0	0	0	0	0
Eswatini	0	0	0	0	0	0	0	0	0	0
Ethiopia	0	0	0	0	0	0	0	0	0	0
Gabon	0	0	0	0	0	0	0	0	0	0
Gambia	0	0	0	0	0	0	0	0	0	0
Ghana	2	2	2	2	2	2	2	2	2	2
Guinea	0	0	0	0	0	0	0	0	0	0
Kenya	0	0	0	0	0	0	0	0	0	0
Lesotho	0	0	0	0	0	0	0	0	0	0
Liberia	0	0	0	0	0	0	0	0	0	0
Madagascar	3	3	3	3	3	3	3	3	3	3
Malawi	0	0	0	0	0	0	0	0	0	0
Mali	4	4	3	3	3	3	3	3	3	3
Mauritania	3	3	3	3	3	3	3	3	3	3
Mauritius	0	0	0	0	0	0	0	0	0	0
Namibia	0	0	0	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	0	0	0	0
Rwanda	0	0	0	0	0	0	0	0	0	0
Sao Tome and Principe	0	0	0	0	0	0	0	0	0	0
Senegal	0	0	0	0	0	0	0	0	0	0
Seychelles	0	0	0	0	0	0	0	0	0	0
Sierra Leone	0	0	0	0	0	0	0	0	0	0
South Africa	0	0	0	0	0	0	0	0	0	0
South Sudan	0	0	0	0	0	0	0	0	0	0
Togo	0	0	0	0	0	0	0	0	0	0
United Republic of Tanzania	2	2	2	2	2	2	1	1	1	1
Zambia	0	0	0	0	0	0	0	0	0	0

Table 12.54.

**Number of years of free pre-primary education guaranteed in legal frameworks
(continued)**

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
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12.3. Target 4.3: By 2030, ensure equal access for all women and men to affordable quality technical, vocational and tertiary education, including university

Indicator 4.3.1 - Participation rate of youth and adults in formal and non-formal education and training in the previous 12 months, by sex

Table 12.55.

Participation rate of youth and adults in formal and non-formal education and training in the previous 12 months, 15-24 years old, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan			30.0			17.8	27.8			
Bangladesh			41.9					45.9		
Bhutan				62.9	66.2	67.2	68.8	60.5	53.8	
India				50.1	47.8	48.9	50.6	51.9	52.0	
Iran	50.6	50.9	50.4	50.6	52.4	55.4	57.7	57.3		
Kyrgyzstan	44.9	46.7	47.6	46.7	49.3	49.3	51.3			
Maldives		44.2			38.4					
Nepal			47.9							
Pakistan	33.1	27.3		33.5	35.3		28.3			
Sri Lanka	47.9	48.5	49.8	53.5	56.1	58.8	62.8	63.9		
Tajikistan		40.4								
Eastern and South-Eastern Asia										
Brunei Darussalam			53.0	51.9	50.0	49.5	52.2	50.6		
Cambodia	27.1	27.3	27.6		38.6	31.4	36.1			
Indonesia	42.8	43.2	44.2	44.0	43.9	45.1	46.9	44.9	44.5	
Lao			38.5					32.4		
Mongolia	59.0	58.2	58.8	58.0	58.0	57.8	62.0	61.2	62.4	
Myanmar	24.6		34.7	39.3	41.4	43.4				
Philippines	44.5	44.8	48.2	51.8	54.1	56.5	61.1	66.0		
Singapore							64.0	65.6	66.4	
South Korea	62.8	62.7	62.8	63.1	62.7	63.3	62.2	61.9	63.4	
Thailand	48.0	47.2	47.1	47.3	47.9	48.3	49.6	50.9	50.0	
Timor-Leste	61.0	58.4					61.5	56.2		
Viet Nam	34.0	36.5	36.5	37.4	36.5	39.4	45.9	51.1	48.3	
Europe and Northern America										
Albania	53.6	55.6	54.8	50.6	51.1		54.8	54.2		
Austria	60.5	60.1	61.9	59.9	59.4	60.3	60.1	59.2	58.8	
Belarus		54.9	56.1	61.3	63.7	63.6	65.6	63.0		
Belgium	68.5	71.7	72.3	70.3	70.7	72.5	77.4	74.2		
Bosnia and Herzegovina	60.5	59.8	58.3	58.8	55.5	59.3	60.7	63.7	66.5	
Bulgaria	65.6	65.8	66.4	69.8	68.6	69.8	71.8			
Canada	50.4	51.0	51.3	51.4	51.5	50.8	53.2	53.0	52.8	
Croatia	65.7	61.6	62.4	65.3	63.4	64.7	65.1	63.8		
Czechia	67.4	68.6	69.3	70.6	70.4	71.7	72.8	71.1		
Denmark	80.3	80.4	77.2	74.4	75.2	74.6	75.5	73.7		
Estonia	66.9	68.9	66.3	69.2	73.4	73.6	72.8	65.1		
Finland	70.1	71.5	72.4	72.6	74.7	72.2	75.5	70.5		
France	69.0	68.7	68.6	68.4	69.5	70.6	70.9	69.7	69.2	
Germany	75.1	74.0	73.7	74.4	74.3	73.1	71.3	68.5		
Greece	71.6	73.8	73.4	74.9	76.6	76.4	77.7	76.1		
Hungary	66.7	65.6	64.0	64.5	64.6	64.9	66.3	62.6		
Iceland	70.2	64.3	64.4	62.8	66.6	69.7	73.2	67.3		
Ireland	60.3	60.0	65.1	67.8	69.1	69.2	71.0	69.6		
Italy	65.1	66.2	65.6	65.8	66.4	66.7	66.1	66.2		
Latvia	65.0	66.5	66.7	69.3	70.4	72.5	72.7	66.4		
Lithuania	71.3	71.5	72.1	72.7	71.9	71.4	66.9	49.0		
Luxembourg	78.5	81.4	79.8	79.7	80.8	80.4	73.8	68.4		
Malta	53.6	55.7	57.6	58.0	57.2	59.7	59.8	57.0		
Montenegro	67.0	65.8	66.2	65.5	60.7	61.4	63.9	58.0		
Netherlands (Kingdom of the)	80.2	79.7	80.7	79.7	79.9	79.4	74.3	73.3		

Table 12.55.

Participation rate of youth and adults in formal and non-formal education and training in the previous 12 months, 15-24 years old, both sexes (Percentage)
(continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
North Macedonia	60.3	61.0	59.0	60.1	62.9	62.7	66.8	66.1	64.6	
Norway	74.2	74.0	75.0	75.0	74.4	74.8	75.0	76.0		
Poland	69.7	68.5	68.5	68.8	68.4	69.6	69.1	68.5	69.1	
Portugal	71.4	71.6	71.1	71.2	70.9	73.0	76.5	76.4	72.3	
Republic of Moldova	55.3	57.0	57.1	57.2	56.8	62.3	63.7	63.1	65.6	
Romania	58.9	61.9	62.1	62.6	62.5	62.4	63.4	65.3		
Russian Federation								69.8	70.6	
Serbia	65.9	65.9	65.0	65.0	66.3	66.5	64.4	67.4	69.8	
Slovakia	63.7	63.3	62.4	63.8	65.7	67.6	69.4	70.6		
Slovenia	77.4	78.9	78.1	76.9	74.8	76.6	81.8	77.2		
Spain	73.3	74.4	74.9	74.6	74.1	74.3	76.4	73.2	74.0	
Sweden	71.4	71.2	71.6	72.5	76.0	75.5	77.4	69.5		
Switzerland	42.5	41.6	42.6	42.9	45.3	45.3	43.4	40.4	46.8	
United Kingdom	58.8	58.6	59.8	58.0	58.8	49.9	53.0	51.8	56.1	
United States of America	55.6	55.8	56.2	56.1	56.1	55.6	54.6	55.0	54.0	
Latin America and the Caribbean										
Argentina			59.9	60.1	60.9	62.1	65.9	63.0	63.2	
Barbados		45.4								
Belize	37.0	37.5	36.3		37.6		35.9			
Bolivia	61.2	62.9	67.7	66.2	66.1	63.8	60.6	61.8	63.5	
Brazil	47.3	48.1	47.2	47.4	47.0	49.4	50.0	48.4	48.6	
Chile	50.6	53.7	55.1	56.6	58.0	59.5	62.4	61.0	67.8	
Colombia	47.8	48.5	47.9	47.1	47.0		43.5	46.8	47.5	
Costa Rica	58.4	57.2	58.0	57.8	62.7	63.3	62.4	63.2	58.1	
Dominican Republic	50.5	50.1	51.5	49.0	48.7	36.1	45.1	45.1	44.3	
Ecuador	50.1	52.0	52.8	53.3	53.7		52.4	51.6	51.2	
El Salvador	36.8	37.0	36.8	37.7	36.4	41.4	38.6	39.5	42.8	
Grenada				36.0	40.1	46.9				
Guatemala	34.0	32.3	32.9	32.6	31.4		30.0	33.1	28.8	
Guyana				23.5	24.0					
Honduras	34.7	34.2	32.1	31.6	33.1		28.7	29.2	30.7	
Jamaica		42.8	43.4	45.5	46.8	43.2	46.5	48.0		
Mexico	48.8	49.1	50.1	50.8	50.3	51.7	51.4	51.0	51.6	
Panama	52.9	54.5	56.0	54.9	56.6	63.2	59.4	56.6	59.9	
Paraguay	52.6	49.0	48.5							
Peru	45.1	46.2	46.5	46.2	47.2	40.4	44.8	45.5		
Saint Lucia			33.5	32.7	35.2	34.4	29.3	33.0		
Suriname		62.7								
Trinidad and Tobago					50.3	52.2	52.7	51.6		
Uruguay	53.6	54.3	57.3	57.2	59.1		66.5	63.5	60.9	
Venezuela		56.1	49.1							
Northern Africa and Western Asia										
Armenia	37.6	41.4	41.7	47.8	51.7	53.2	57.1	57.4		
Cyprus	64.7	63.4	62.0	62.0	60.6	60.3	58.4	58.6		
Egypt	51.9	53.4	54.9	56.3	55.5	53.1	53.8	57.1		
Georgia	50.4	52.6	52.0	51.2	54.2	56.3	60.4	63.8	64.9	
Iraq							48.2			
Israel	48.8	49.8	48.7	49.8	49.8	50.0	49.2	49.6		
Jordan			43.4	47.5	48.1	50.6	54.0	54.9		
Lebanon					49.9					
Palestine	51.9	51.0	50.6	50.8	50.8	52.6	53.6	54.2		
Saudi Arabia					69.7	65.3				
Sudan								33.8		
Tunisia					50.9			61.0	63.2	
Türkiye	53.7	54.5	53.9	52.9	51.8	51.7	53.6	51.1	52.5	
United Arab Emirates							50.4	54.4		
Oceania										
Australia				61.2	61.5	62.4	63.8	61.7	61.7	
Cook Islands		31.0			36.4				29.3	
Fiji		49.3								
Kiribati	33.4				32.3	29.5				

Table 12.55.

Participation rate of youth and adults in formal and non-formal education and training in the previous 12 months, 15-24 years old, both sexes (Percentage)
(continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Marshall Islands					45.4		46.0			
Nauru							22.4			
New Caledonia			37.0	46.9	50.4	47.5		52.1		
Niue			36.7					52.6		
Palau						56.6				
Papua New Guinea								50.8		
Samoa			40.0					47.0		
Tokelau		46.8								
Tonga				48.8			56.0			
Tuvalu		36.3	35.5					18.3		
Vanuatu					34.0	30.1				
Wallis and Futuna Islands				49.7	61.3				45.1	
Sub-Saharan Africa										
Angola					48.5		50.5			
Benin				34.8				39.3		
Botswana					46.2	42.1	44.6	42.1	39.9	
Burkina Faso				37.0	36.3			34.2	42.2	
Burundi						35.5				
Cameroon							51.5			
Chad				33.4						
Comoros							65.1			
Côte d'Ivoire		31.9	39.0		43.2			49.4		
Democratic Republic of the Congo				47.9		37.5				
Djibouti			76.0							
Eswatini		53.1					56.1		53.2	
Ethiopia							49.3			
Gambia				38.3					38.7	
Ghana	46.3		43.9					43.8		
Guinea					43.3					
Guinea-Bissau				55.5	61.7			65.0		
Kenya		54.4			58.0		58.4			
Lesotho					39.9					
Liberia		60.5	43.7							
Madagascar								18.4		
Malawi			44.4			44.1				
Mali	30.7	24.3	25.4	30.0	31.0	26.3		32.8		
Mauritania			50.1		37.6					
Mauritius	49.5	48.2	49.6	48.1	50.5		46.4	52.6		
Namibia		48.1		51.6						
Niger			20.6		20.7			26.5		
Nigeria		51.3			47.5			46.3		
Rwanda			41.0	40.5	38.4	40.2	43.6	42.5	36.9	
Senegal	41.9	42.5	40.9	37.1	38.2			41.9		
Seychelles					36.8	31.0				
Sierra Leone				44.6						
Somalia					48.0					
South Africa	57.0	57.1	57.3	57.2	57.1	59.5	59.8	55.4	55.8	
Togo	54.5		56.2		54.2			61.1		
Uganda			39.8		51.3		50.8			
United Republic of Tanzania						30.2				
Zambia	42.5		39.5	39.7	41.7	41.3	40.2	43.9		
Zimbabwe					35.5		36.7	34.8		

Table 12.56.

Participation rate of youth and adults in formal and non-formal education and training in the previous 12 months, 15-64 years old, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan			11.9			7.1	10.1			
Bangladesh			12.0					13.4		
Bhutan				18.1	18.6	19.1	19.3	15.1	14.6	
India				14.4	13.7	13.6	14.2	13.8	13.9	
Iran	13.2	12.6	11.8	11.4	11.3	11.7	12.0	12.1		
Kyrgyzstan	13.2	13.3	12.9	12.8	13.1	12.7	13.0			
Maldives		18.1			13.1					
Nepal			16.5							
Pakistan	12.2	10.1		11.8	12.4		9.6			
Sri Lanka	11.1	11.1	11.5	12.5	13.2	14.2	15.2	15.6		
Tajikistan		13.3								
Eastern and South-Eastern Asia										
Brunei Darussalam			13.6	13.8	11.8	11.8	12.2	11.2		
Cambodia	9.2	9.2	9.3		10.8	8.6	9.8			
Indonesia	11.4	11.4	11.5	11.3	11.1	12.0	12.3	11.2	11.1	
Lao			11.6					11.8		
Mongolia	14.0	13.0	12.7	12.6	11.7	11.9	12.6	12.2	12.7	
Myanmar	8.0		9.3	10.4	11.0	11.5				
Philippines	14.3	13.9	14.7	15.6	16.0	16.7	17.8	19.0		
Singapore							10.5	9.9	11.1	
South Korea	11.2	11.0	10.8	10.5	10.1	10.0	9.5	9.2	9.3	
Thailand	10.0	9.7	9.6	9.5	9.5	9.4	9.6	9.8	9.5	
Timor-Leste	28.4	24.1					24.3	24.5		
Viet Nam	7.5	7.7	7.8	7.4	7.4	7.5	9.1	10.3	9.8	
Europe and Northern America										
Albania	13.8	13.1	12.7	12.5	12.2		12.2	11.5		
Austria	14.2	14.0	14.3	13.5	13.2	13.2	13.1	12.9	13.0	
Belarus		10.8	11.2	12.5	22.3	23.4	23.7	22.1		
Belgium	18.1	18.6	19.2	18.3	18.8	17.8	23.7	18.5		
Bosnia and Herzegovina	13.1	12.9	11.8	12.1	10.9	12.9	11.8	12.1	12.1	
Bulgaria	11.6	11.6	11.5	11.9	11.4	11.1	11.7			
Canada	12.6	12.5	12.4	12.4	12.5	12.3	13.0	12.8	13.0	
Croatia	14.0	13.1	12.6	13.5	13.6	13.5	15.0	12.7		
Czechia	11.9	11.8	11.8	11.6	11.4	11.4	11.7	11.7		
Denmark	41.2	38.4	36.9	33.5	35.0	30.5	32.4	27.9		
Estonia	21.0	23.9	24.6	27.0	28.0	25.4	26.4	20.5		
Finland	33.5	34.7	35.3	36.4	37.0	35.1	38.8	27.5		
France	13.8	13.7	13.9	13.9	14.3	14.6	15.0	15.0	14.9	
Germany	19.0	19.1	18.9	18.8	18.6	17.7	17.4	15.1		
Greece	12.8	14.1	14.2	14.6	14.7	14.7	14.4	14.1		
Hungary	17.2	16.1	15.6	15.4	15.2	14.5	15.4	14.1		
Iceland	36.1	32.1	31.0	28.9	29.9	28.9	32.4	34.0		
Ireland	16.5	16.4	19.5	23.0	23.5	22.2	18.2	17.2		
Italy	16.1	17.0	16.7	16.9	17.0	16.3	18.5	12.6		
Latvia	15.1	16.3	15.6	16.0	16.4	15.6	19.1	15.6		
Lithuania	18.3	18.0	17.4	17.6	17.3	17.1	17.4	10.2		
Luxembourg	28.6	28.3	28.1	28.5	28.7	26.8	25.6	18.5		
Malta	15.8	16.3	18.6	18.6	19.1	18.4	18.9	17.5		
Montenegro	15.8	15.8	15.7	15.2	14.1	14.4	15.2	13.4		
Netherlands (Kingdom of the)	30.5	30.3	31.4	30.9	31.6	30.9	35.7	26.6		
North Macedonia	13.4	13.1	12.4	12.4	12.8	12.5	13.1	13.2	12.7	
Norway	30.0	29.7	30.1	30.0	29.4	27.1	30.7	31.5		
Poland	14.6	14.2	14.1	15.4	14.3	13.4	14.8	11.1	11.4	
Portugal	19.8	19.8	19.9	20.3	20.5	20.5	23.5	24.1	23.1	
Republic of Moldova	11.8	11.7	11.1	10.5	9.8	10.5	10.5	10.3	10.6	
Romania	10.7	11.1	11.0	11.0	11.2	11.0	14.5	15.2		
Russian Federation								10.8	11.2	
Serbia	13.5	13.4	12.8	12.7	12.8	12.9	14.3	15.0	16.3	
Slovakia	11.4	11.0	10.6	10.5	10.5	10.7	10.9	10.9		
Slovenia	21.6	21.5	21.6	20.8	20.4	18.3	25.3	22.7		
Spain	19.8	19.4	20.5	20.7	21.1	21.0	24.8	23.6	24.4	

Table 12.56.

Participation rate of youth and adults in formal and non-formal education and training in the previous 12 months, 15-64 years old, both sexes (Percentage)
(continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Sweden	37.5	37.4	38.0	38.8	41.8	36.9	42.2	30.8		
Switzerland	10.8	10.8	10.8	10.9	11.3	11.3	11.3	10.2	12.1	
United Kingdom	23.0	21.8	21.9	21.5	22.1	12.3	13.1	12.8	14.5	
United States of America	13.7	13.5	13.5	13.4	13.2	13.0	12.8	12.7	12.8	
Latin America and the Caribbean										
Argentina			20.4	20.4	20.4	20.7	21.4	20.4	20.4	
Barbados		12.9								
Belize	13.7	13.8	13.3		13.9		12.1			
Bolivia	22.4	23.1	23.5	22.5	22.7	21.1	22.1	22.0	22.9	
Brazil	15.2	15.3	15.1	15.2	14.9	15.5	15.6	15.2	15.0	
Chile	13.3	13.6	13.5	13.7	13.8	13.4	13.9	13.3	17.6	
Colombia	16.4	16.2	15.7	15.2	14.8		13.5	13.8	13.8	
Costa Rica	22.1	20.6	20.2	20.0	21.5	20.9	20.6	20.6	18.3	
Dominican Republic	19.9	19.5	19.3	17.9	17.7	12.5	15.1	15.0	14.5	
Ecuador	16.6	17.2	17.3	17.6	17.5		17.9	17.2	16.6	
El Salvador	12.3	12.4	12.0	12.1	11.5	13.1	12.0	11.5	12.0	
Grenada				9.9	9.8	11.6				
Guatemala	13.9	13.2	13.2	13.1	12.3		11.5	12.4	11.2	
Guyana				8.6	8.3					
Honduras	15.7	15.4	13.4	12.5	13.1		11.1	11.1	10.7	
Jamaica		13.2	13.3	14.0	14.4	14.1	14.9	15.3		
Mexico	15.1	14.9	15.0	15.1	14.8	14.6	14.6	14.7	14.7	
Panama	17.3	17.9	18.0	17.8	18.3	19.6	18.6	18.6	18.9	
Paraguay	20.0	18.4	18.5							
Peru	15.2	15.4	15.1	14.9	14.8	12.4	13.9	14.1		
Saint Lucia			8.5	7.5	7.4	8.0	6.0	6.2		
Suriname		18.7								
Trinidad and Tobago					9.7	10.4	10.5	10.1		
Uruguay	17.1	17.2	18.1	18.2	18.7		20.9	20.3	19.0	
Venezuela		18.9	15.5							
Northern Africa and Western Asia										
Armenia	8.2	8.4	8.1	9.6	9.6	9.9	10.5	10.4		
Cyprus	17.5	16.6	16.3	16.1	14.8	13.5	11.4	11.6		
Egypt	18.4	19.1	20.0	19.2	19.8	18.8	17.3	16.6		
Georgia	9.7	9.6	10.4	9.7	9.8	10.2	11.3	12.1	12.3	
Iraq							17.9			
Israel	19.2	19.6	19.1	19.0	19.0	18.6	18.2	18.2		
Jordan			14.7	15.5	15.2	15.1	16.8	16.9		
Lebanon					13.4					
Palestine	20.4	19.7	19.3	19.0	18.4	18.8	18.8	18.9		
Saudi Arabia					15.0	14.0				
Sudan								12.8		
Tunisia					12.3			13.5	14.0	
Türkiye	16.5	16.8	16.6	16.4	15.6	15.6	16.6	16.2	16.8	
United Arab Emirates							8.5	8.3		
Oceania										
Australia				18.4	18.7	18.9	19.3	18.6	18.9	
Cook Islands		7.3			8.9				5.9	
Fiji		13.2								
Kiribati	11.4				10.9	9.1				
Marshall Islands					10.8		19.1			
Nauru							10.1			
New Caledonia			9.1	11.2	11.7	11.4		11.5		
Niue			6.4					13.3		
Palau						9.6				
Papua New Guinea								18.7		
Samoa			12.2					15.0		
Tokelau		16.2								
Tonga				16.3			19.2			
Tuvalu		11.9	11.1					14.9		
Vanuatu					11.2	11.3				

Table 12.56.

Participation rate of youth and adults in formal and non-formal education and training in the previous 12 months, 15-64 years old, both sexes (Percentage)
(continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Wallis and Futuna Islands				10.6	13.1				8.6	
Sub-Saharan Africa										
Angola					21.3		21.5			
Benin				13.0				14.4		
Botswana					14.9	13.3	13.8	12.4	12.0	
Burkina Faso				13.6	13.3			13.1	15.4	
Burundi						13.5				
Cameroon							17.4			
Chad				13.1						
Comoros							24.3			
Côte d'Ivoire		11.3	13.9		16.6			16.5		
Democratic Republic of the Congo				18.5		14.5				
Djibouti			52.1							
Eswatini		20.5					21.4		18.6	
Ethiopia							21.1			
Gambia				16.3					16.6	
Ghana	14.3		16.1					16.9		
Guinea					14.9					
Guinea-Bissau				23.9	26.4			26.9		
Kenya		21.4			20.7		21.0			
Lesotho					14.1					
Liberia		24.9	19.2							
Madagascar								7.0		
Malawi			17.6			17.8				
Mali	11.1	7.9	8.6	10.8	10.8	8.2		11.2		
Mauritania			20.1		14.5					
Mauritius	11.9	11.3	11.3	10.8	11.1		10.1	11.2		
Namibia		18.1		22.0						
Niger			7.4		7.5			9.4		
Nigeria		20.5			17.5			19.9		
Rwanda			16.0	15.8	14.8	15.4	16.6	16.4	13.3	
Senegal	18.6	18.1	16.8	14.4	15.5			16.5		
Seychelles					8.9	7.6				
Sierra Leone				16.7						
Somalia					23.5					
South Africa	18.4	18.0	17.7	17.4	17.1	17.4	17.0	15.9	15.7	
Togo	15.5		20.5		18.0			21.1		
Uganda			16.5		20.4		20.1			
United Republic of Tanzania						11.0				
Zambia	19.2		17.4	16.5	17.5	16.9	16.9	18.2		
Zimbabwe					13.4		14.1	12.5		

Table 12.57.

Participation rate of youth and adults in formal and non-formal education and training in the previous 12 months, 25-54 years old, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan			0.3			0.4				
Bangladesh			1.0					1.8		
Bhutan				1.9	1.7	2.7	2.2	1.4	1.6	
India				0.7	0.7	0.7	0.6	0.4	0.4	
Iran	3.6	3.2	3.0	2.6	2.3	2.0	1.9	1.9		
Kyrgyzstan	0.6	0.6	0.2	0.3	0.3	0.2	0.3			

Table 12.57.

Participation rate of youth and adults in formal and non-formal education and training in the previous 12 months, 25-54 years old, both sexes (Percentage)
(continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Maldives		9.5			7.1					
Nepal			3.4							
Pakistan	0.4	0.7		0.4	0.4		0.4			
Sri Lanka	1.1	1.0	1.1	1.1	1.4	1.5	1.8	1.8		
Tajikistan		1.8								
Eastern and South-Eastern Asia										
Brunei Darussalam			1.0	1.2	0.9	1.0	1.1	0.8		
Cambodia	0.5	0.5	0.5		1.3	0.3	0.2			
Indonesia	0.9	0.8	0.9	0.9	0.8	1.8	1.8	1.0	1.2	
Lao			0.7					4.3		
Mongolia	0.9	0.8	0.7	0.8	0.6	0.6	0.5	0.6	0.5	
Myanmar	2.2		0.4	0.4	0.5	0.5				
Singapore							1.7	1.4	1.6	
South Korea	1.7	1.7	1.8	1.8	1.8	1.9	1.9	1.9	1.9	
Thailand	0.7	0.6	0.5	0.4	0.3	0.3	0.3	0.3	0.3	
Timor-Leste	10.0	4.4					3.5	7.1		
Viet Nam	0.2	0.2	0.2	0.1	0.8	0.7	0.8	0.7	0.5	
Europe and Northern America										
Albania	1.3	1.3	1.0	1.1	1.0		1.0	0.8		
Austria	5.7	5.6	5.9	5.6	5.7	5.8	5.8	5.8	6.1	
Belarus		3.0	3.3	4.9	17.4	19.1	18.9	17.6		
Belgium	7.9	8.1	8.7	8.3	8.9	7.1	13.8	8.5		
Bosnia and Herzegovina	2.3	2.6	1.8	1.9	2.0	3.8	2.2	2.2	2.1	
Bulgaria	2.8	3.2	3.2	3.3	2.9	2.1	2.3			
Canada	5.0	4.9	4.9	5.0	5.2	5.0	5.4	5.2	5.2	
Croatia	4.2	4.0	3.1	3.8	4.6	4.3	6.4	4.2		
Czechia	2.6	2.6	2.6	2.4	2.2	2.0	1.8	1.7		
Denmark	33.9	30.4	29.5	25.8	27.5	22.1	24.6	20.0		
Estonia	14.8	17.6	19.9	22.6	23.2	19.7	20.9	15.2		
Finland	28.7	30.2	31.0	32.1	32.4	31.1	35.2	22.2		
France	2.6	2.6	2.6	2.6	2.8	2.7	3.3	3.4	3.3	
Germany	9.9	10.3	10.2	10.1	10.1	9.0	9.2	7.1		
Greece	2.7	4.1	4.5	4.5	4.3	4.4	3.5	3.3		
Hungary	8.5	7.4	7.2	7.1	6.8	5.9	6.8	6.1		
Iceland	30.8	27.0	26.0	23.6	23.9	22.6	26.1	29.6		
Ireland	7.4	7.3	9.9	13.5	13.7	12.0	6.7	5.4		
Italy	8.2	9.2	8.9	9.1	9.2	8.3	11.3	3.8		
Latvia	6.7	8.4	8.3	8.6	8.8	7.6	11.8	8.4		
Lithuania	6.7	6.9	6.7	7.5	8.1	8.3	9.9	4.5		
Luxembourg	21.1	19.9	20.0	20.9	21.3	18.8	19.3	11.4		
Malta	8.7	9.2	12.4	12.8	13.7	12.4	14.0	12.9		
Montenegro	3.4	3.9	3.5	3.1	3.0	3.3	3.5	2.7		
Netherlands (Kingdom of the)	21.4	21.1	22.4	22.1	23.0	22.1	29.6	18.2		
North Macedonia	2.8	2.5	2.4	2.6	2.7	2.7	2.9	2.7	2.4	
Norway	21.5	21.4	22.0	21.8	21.4	18.2	23.2	23.8		
Poland	4.5	4.6	4.9	7.0	5.8	4.4	6.5	1.5	1.6	
Portugal	11.5	11.3	11.7	12.1	12.3	11.8	15.1	16.2	15.6	
Republic of Moldova	1.1	1.3	1.2	1.1	0.9	1.0	1.0	0.9	1.2	
Romania	1.7	1.5	1.3	1.2	1.5	1.2	5.6	5.9		
Russian Federation								1.0	1.0	
Serbia	4.4	4.4	3.8	3.8	3.7	3.7	6.1	6.5	7.6	
Slovakia	0.7	0.7	0.8	0.8	0.7	0.8	0.8	0.7		
Slovenia	14.6	14.0	14.0	13.3	12.9	10.0	17.9	15.6		
Spain	12.3	11.7	12.9	13.2	13.5	13.3	17.9	17.7	18.2	
Sweden	31.9	32.0	32.9	33.8	36.9	31.3	37.4	25.2		
Switzerland	5.5	5.9	5.9	6.2	6.4	6.5	7.0	6.1	7.5	
United Kingdom	15.8	14.5	14.6	14.8	15.4	6.4	6.9	6.7	6.4	
United States of America	5.1	5.0	4.9	5.0	4.7	4.6	4.6	4.3	4.2	
Latin America and the Caribbean										
Argentina			8.0	8.3	8.8	8.5	8.7	8.7	8.4	
Barbados		5.4								

Table 12.57.

Participation rate of youth and adults in formal and non-formal education and training in the previous 12 months, 25-54 years old, both sexes (Percentage)
(continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Belize	2.4	2.2	2.1		2.5		2.2			
Bolivia	6.5	7.4	6.4	6.6	6.7	6.8	7.8	7.6	8.7	
Brazil	5.7	5.8	6.0	6.4	6.4	6.7	6.9	7.1	7.1	
Chile	2.0	2.1	2.0	2.0	2.2	2.2	2.4	2.3	7.1	
Colombia	5.7	5.4	5.0	4.8	4.5		4.0	4.1	4.2	
Costa Rica	11.2	9.4	9.0	9.7	11.0	10.4	9.9	9.9	8.8	
Dominican Republic	8.4	7.9	7.4	6.8	7.0	4.4	4.9	5.2	5.8	
Ecuador	3.4	3.6	3.6	3.9	4.0		4.6	4.5	4.3	
El Salvador	2.3	2.5	2.3	2.5	2.5	2.3	2.6	2.3	2.5	
Grenada				2.3	1.4	0.9				
Guatemala	3.2	3.1	3.0	3.1	3.0		3.3	4.0	3.3	
Guyana				2.6	2.2					
Honduras	5.3	5.4	3.8	3.5	3.8		2.9	3.7	2.9	
Jamaica		1.0	0.9	0.9	0.9	2.2	2.0	1.9		
Mexico	2.9	2.8	2.6	2.7	2.8	2.6	2.7	2.8	2.9	
Panama	5.0	4.6	4.7	4.7	5.1	5.8	5.1	6.0	5.8	
Paraguay	6.4	5.5	6.4							
Peru	3.8	3.7	3.8	4.0	3.7	2.9	3.8	3.9		
Saint Lucia			0.6	0.3				0.3		
Suriname		6.2								
Trinidad and Tobago					0.8	0.8	0.7	0.7		
Uruguay	6.7	6.8	7.0	7.3	7.4		9.4	10.0	8.1	
Venezuela		6.6	4.5							
Northern Africa and Western Asia										
Armenia	0.4	0.3	0.4	1.0	0.9	1.2	1.0	1.3		
Cyprus	8.5	7.9	8.0	7.8	6.8	5.7	3.2	3.4		
Egypt	0.6	0.9	0.8	0.5	0.6	0.5	0.4	0.4		
Georgia	0.7	0.6	1.9	1.3	1.1	1.4	1.5	2.0	2.2	
Iraq							2.0			
Israel	11.9	12.2	11.6	11.0	10.9	10.3	9.8	9.7		
Jordan			1.1	1.1	1.2	1.0	1.1	1.1		
Palestine	2.8	2.4	2.1	2.1	1.7	1.8	1.7	1.9		
Saudi Arabia					1.2	1.1				
Sudan								1.8		
Tunisia					2.5			1.5	1.7	
Türkiye	6.4	6.8	6.9	7.3	6.8	6.9	7.8	8.0	8.8	
United Arab Emirates							1.1	0.8		
Oceania										
Australia				9.5	9.9	10.2	10.8	10.1	10.1	
Fiji		1.1								
Kiribati	1.0				1.9	1.5				
Marshall Islands					1.3		6.7			
Nauru							5.0			
New Caledonia			1.3	1.2	1.2	1.9		0.7		
Niue								5.2		
Palau						1.3				
Papua New Guinea								3.2		
Samoa			0.4					1.9		
Tonga				0.8			3.8			
Tuvalu		2.0	1.8					14.3		
Vanuatu					0.8	2.5				
Sub-Saharan Africa										
Angola					5.4		4.3			
Benin				1.6				1.6		
Botswana					2.8	2.4	2.3	1.9	1.6	
Burkina Faso				2.8	2.0			1.5	2.4	
Burundi						1.8				
Chad				1.8						
Comoros							3.3			
Côte d'Ivoire		2.4	1.9		4.3			2.0		
Democratic Republic of the Congo				3.9		1.4				

Table 12.57.

Participation rate of youth and adults in formal and non-formal education and training in the previous 12 months, 25-54 years old, both sexes (Percentage)
(continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Djibouti			43.3							
Eswatini		2.5					2.9		2.4	
Ethiopia							6.7			
Gambia				2.4					2.6	
Ghana	3.3		2.1					2.2		
Guinea					2.6					
Guinea-Bissau				6.2	7.5			7.3		
Kenya		2.7			1.3		1.4			
Lesotho					2.3					
Liberia		6.9	7.0							
Madagascar								0.4		
Malawi			0.9			0.7				
Mali	1.5	0.9	0.7	1.4	1.0	0.8		0.9		
Mauritania			4.3		1.7					
Mauritius	2.9	2.4	2.2	1.9	1.7		1.6	1.4		
Namibia		3.5		7.4						
Niger			1.5		0.8				0.7	
Nigeria		4.4			4.2			5.5		
Rwanda			2.8	2.4	2.0	1.8	1.7	1.5	1.1	
Senegal	6.1	4.4	3.2	1.8	3.3			2.2		
Seychelles					2.3	2.1				
Sierra Leone				2.1						
Somalia					7.2					
South Africa	3.3	3.1	3.0	2.9	2.9	2.8	2.4	2.7	2.6	
Togo	1.9		4.1		2.1			2.2		
Uganda			1.7		1.4		1.3			
United Republic of Tanzania						0.7				
Zambia	4.2		3.6	2.2	2.4	2.0	2.5	2.6		
Zimbabwe					1.4		2.1	1.4		

Table 12.58.

Participation rate of youth and adults in formal and non-formal education and training in the previous 12 months, 55-64 years old, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Bangladesh								0.3		
Iran	0.3	0.3	0.3	0.3	0.2	0.1	0.1	0.1		
Maldives		2.2			1.1					
Sri Lanka	0.3	0.2	7.9	9.7						
Tajikistan		0.8								
Eastern and South-Eastern Asia										
Indonesia	0.2	2.2	0.2	0.1	0.2	0.9	0.9	0.3	0.4	
Lao			0.5					4.1		
Myanmar	2.0		9.8	0.1	0.2	0.2				
Singapore							0.3	0.2	0.1	
South Korea	0.1	0.1	0.2	0.2	0.1	0.1	0.2	0.2	0.2	
Thailand	6.3	6.1	4.3	1.6	2.6	2.1	3.1	3.3	0.0	
Timor-Leste		2.7						2.1		
Viet Nam	1.4	3.5	6.5	5.3	8.3	0.3	0.2	0.2	0.1	
Europe and Northern America										
Albania							0.0	0.0		
Austria	0.4	0.4	0.5	0.4	0.3	0.3	0.3	0.3	0.3	
Belarus		0.7	0.6	1.0	8.7	9.1	10.4	7.7		

Table 12.58.

Participation rate of youth and adults in formal and non-formal education and training in the previous 12 months, 55-64 years old, both sexes (Percentage)
(continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Belgium	4.0	3.6	4.5	3.5	3.9	2.9	6.9	3.9		
Bulgaria				0.3	0.1	0.2	0.2			
Canada	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.6	0.7	
Croatia	0.1	0.3	0.1	0.4	0.5	0.4	1.4	0.8		
Czechia	4.5	8.8	6.4	5.8	9.6	3.2	5.9			
Denmark	23.7	20.3	18.7	16.3	18.3	13.6	15.2	10.8		
Estonia	4.5	9.5	8.5	10.5	10.6	9.0	10.5	6.0		
Finland	16.7	16.7	17.0	18.9	19.3	16.5	19.2	9.1		
France	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.4	0.4	
Germany	3.1	3.5	3.2	3.2	3.3	2.7	2.8	1.7		
Greece	6.0	0.6	0.7	0.6	0.5	0.5	0.2	0.3		
Hungary	3.1	3.1	2.8	2.6	2.5	2.0	2.8	2.3		
Iceland	18.1	16.4	14.2	13.8	15.2	11.7	15.3	17.7		
Ireland	2.9	2.9	5.2	8.3	8.6	6.8	1.2	1.3		
Italy	4.0	5.1	4.8	4.9	4.8	4.0	6.1	0.2		
Latvia	2.6	4.0	2.7	3.1	3.4	1.9	4.9	3.6		
Lithuania	3.1	3.2	3.5	4.3	4.1	4.2	4.7	1.7		
Luxembourg	7.2	8.0	6.5	7.7	7.2	6.7	5.7	3.3		
Malta	3.3	3.6	4.8	4.1	5.6	5.7	3.9	3.9		
Netherlands (Kingdom of the)	11.8	12.2	12.5	11.9	12.6	12.0	18.5	10.3		
North Macedonia		0.1			8.4					
Norway	11.9	11.1	10.9	11.4	11.2	9.3	12.4	13.9		
Poland	0.8	1.0	1.2	1.9	1.7	1.4	2.0	4.0		
Portugal	4.1	4.3	4.2	5.0	5.4	4.8	6.8	7.0	7.1	
Romania	0.2	0.2	0.2	0.2	0.3	0.3	2.3	2.5		
Russian Federation								0.0	0.0	
Serbia							1.0	1.4	1.8	
Slovenia	4.0	4.5	5.9	5.9	6.0	3.9	7.3	6.8		
Spain	4.4	4.1	4.8	5.1	5.7	5.2	7.6	8.1	8.9	
Sweden	20.8	20.9	21.7	22.4	24.9	19.0	24.9	14.8		
Switzerland	0.5	0.4	0.6	0.5	0.4	0.5	0.7	0.7	0.9	
United Kingdom	10.0	8.5	8.9	8.4	9.2	1.9	1.6	1.8	1.5	
United States of America	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	
Latin America and the Caribbean										
Argentina			0.6	0.9	1.1	1.0	0.9	0.9	1.0	
Barbados		2.2								
Bolivia	1.1	0.9	0.8	0.3	0.8	1.2	0.6	0.6	1.1	
Brazil	1.2	0.9	1.0	1.0	1.1	1.2	1.4	1.6	1.4	
Chile	9.1	5.1	5.4	7.3	8.1	4.9	6.8	5.4	0.8	
Colombia	0.7	0.6	0.4	0.4	0.4		0.3	0.3	0.3	
Costa Rica	2.3	1.1	0.8	1.2	1.8	1.3	1.2	1.3	1.0	
Dominican Republic	1.0	0.6	0.7	0.4	0.5	0.1	0.2	0.3	0.3	
Ecuador	0.3	0.2	0.3	0.3	0.4		0.2	0.3	0.2	
Guatemala		0.2	0.2	0.2	0.2		0.5	0.7		
Guyana				1.1	0.9					
Honduras	3.0	2.9	0.7	0.5	0.2		0.6	0.4	0.6	
Jamaica		0.1	0.1	10.0	6.9	0.4	0.4	0.4		
Mexico	0.7	0.6	0.5	0.4	0.4	0.3	0.4	0.4	0.4	
Panama	0.8	0.5	0.4	0.3	0.5	0.7	0.2	0.4	0.5	
Peru	0.4	0.3	0.3	0.3	0.4	0.3	0.2	0.3		
Uruguay	0.5	0.5	0.5	0.5	0.5		0.7	1.0	0.8	
Venezuela		1.1	0.7							
Northern Africa and Western Asia										
Cyprus	3.5	3.2	2.9	2.9	2.6	1.2	0.2	0.2		
Georgia			0.7	0.3	0.1	0.2	0.2	0.4	0.4	
Iraq							0.1			
Israel	2.5	2.3	2.5	2.4	2.5	2.1	2.1	1.9		
Jordan				5.0	7.7	2.6	3.8			
Saudi Arabia					0.0	0.0				
Tunisia					0.8			0.0	0.1	
Türkiye	0.6	0.5	0.6	0.8	0.6	0.5	0.7	1.0	1.4	

Table 12.58.

Participation rate of youth and adults in formal and non-formal education and training in the previous 12 months, 55-64 years old, both sexes (Percentage)
(continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
United Arab Emirates							0.8	0.7		
Oceania										
Australia				2.6	2.9	3.1	3.1	3.1	3.5	
Marshall Islands							4.2			
Nauru							5.5			
Tuvalu								10.9		
Vanuatu						1.7				
Sub-Saharan Africa										
Angola					1.0		0.8			
Botswana					1.1	0.8		0.6		
Burkina Faso				0.9					0.6	
Comoros							0.6			
Côte d'Ivoire		0.4			2.7					
Democratic Republic of the Congo						0.3				
Djibouti			20.8							
Eswatini		0.9								
Ethiopia							1.3			
Gambia									0.3	
Guinea					0.4					
Kenya		0.2								
Liberia			1.0							
Mauritius	9.7	0.1			0.1					
Namibia		1.9		5.0						
Niger			0.2							
Nigeria					0.7			2.0		
Rwanda			0.7	1.1	0.3					
Senegal	2.4	1.2	0.6		0.5					
Seychelles					0.9					
Somalia					4.2					
South Africa	0.4	0.3	0.2	0.2	0.3	0.2	0.2	0.3	0.3	
Togo			1.5							
United Republic of Tanzania						0.5				
Zambia	1.6		0.9		1.2	0.5	1.0			
Zimbabwe					0.4		0.9	0.6		

Indicator 4.3.2 - Gross enrolment ratio for tertiary education, by sex

Table 12.59.

Gross attendance ratio for tertiary education, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Sri Lanka								15.4		
Eastern and South-Eastern Asia										
China		32.0		52.4						
Europe and Northern America										
Austria	34.7	35.5	37.5	34.2	33.0	33.5	23.0			
Belgium	44.9	46.7	47.4	47.6	46.1	51.4	51.8			
Bulgaria	44.5	44.0	43.9	48.5	46.0	46.6	48.1			
Croatia	41.1	36.8	38.5	42.2	38.8	39.9	38.9			
Denmark	12.6	23.5	23.8	22.6	22.0	20.1	17.7			
Estonia	29.2	30.4	28.3	32.1	34.4	32.5	32.6			
Finland	23.7	23.7	23.1	22.9	26.1	24.3	31.3			
France	43.3	46.4	45.4	45.9	48.0	49.3	39.3			
Germany	25.1	25.0	25.7	26.2	27.1	27.8	26.5			
Greece	50.3	52.5	51.1	51.9	55.4	54.7	59.0			
Hungary	29.4	28.3	25.9	28.1	29.4	28.4	25.7			
Italy	31.0	31.8	32.8	33.2	33.9	36.1	35.1			
Latvia	34.8	36.5	39.9	36.6	39.3	38.7	31.6			
Lithuania	42.7	40.0	39.9	39.7	41.0	38.3	36.9			
Luxembourg	26.5	32.4	28.5	35.4	35.7	37.4	13.5			
Norway	27.6	32.6	33.0	31.4	33.4	34.5	34.1			
Poland	33.5	31.3	30.6	30.7	30.8	30.4	31.2			
Portugal	38.1	39.0	39.9	41.0	43.5	47.4	54.4			
Romania	33.7	33.8	34.0	35.0	37.5	36.4	37.0			
Russian Federation					53.4	56.2	56.2			
Slovenia	48.2	48.4	48.8	20.7	39.6	50.3	45.4			
Spain	44.1	44.6	46.4	46.1	46.9	49.9	37.9			
Sweden	22.2	22.5	22.2	21.9	22.8	25.0	23.1			
Switzerland	1.0	0.9	1.8	1.3	1.4	1.6	21.1			
United Kingdom	25.5	27.0	28.8	27.9	28.6					
United States of America	101.1	101.1	100.3			101.6	97.3			
Latin America and the Caribbean										
Bolivia	69.8	78.0	73.3	77.1	81.5	0.1	82.5			
Brazil	50.0	52.6	55.1	59.8	60.5	62.8	63.9	64.8		
Chile	84.6		82.8			92.9		122.0		
Colombia	61.8	63.5	61.9	61.1	59.8	45.0	58.4	62.0		
Costa Rica	83.1	91.6	87.6	90.3	93.6	86.9	99.7	104.7		
Dominican Republic	67.6	89.9	93.0	93.3	97.5	88.2	89.6	93.1		
Ecuador	44.1	44.8	43.9	48.9	50.1	47.4	52.9	50.8		
El Salvador	36.6	37.1	37.4	40.6	39.3	42.9	39.5	40.9		
Guatemala								22.7		
Honduras	35.2	36.1		33.0	37.0					
Mexico		46.2		49.2		51.9		53.4		
Panama	62.3	61.5	64.5	61.0	63.4		69.0	76.3		
Paraguay	57.3	54.4	57.0	57.6	61.0	56.5	59.1	68.3		
Peru	65.9	69.0	70.6	74.5	74.4	60.0	65.0	66.6		
Uruguay	59.8	58.5	61.4	63.8	66.1		76.9	83.6		
Northern Africa and Western Asia										
Armenia				3.1						
Cyprus	39.4	41.2	39.4	39.5	40.0	42.5	35.7			
Sub-Saharan Africa										
Benin					10.1					
Burkina Faso					1.5					
Côte d'Ivoire					7.7					
Djibouti			19.5							
Ethiopia					11.7					
Kenya					23.1	18.9				
Liberia		17.3								
Mozambique	1.6									

Table 12.59.

Gross attendance ratio for tertiary education, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Namibia	6.0									
Niger					2.9					
Nigeria					23.2					
Uganda					6.6					
United Republic of Tanzania				2.5						

Table 12.60.

Gross enrolment ratio for tertiary education, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan				10.0		10.9				
Bangladesh	15.6	17.4	18.5	19.7	22.8	22.5	23.4	22.8	23.8	
Bhutan			14.8	14.9	15.9	16.9	17.7	17.5	15.0	
India	27.3	27.3	27.9	28.5	29.0	29.8	31.6	32.7	33.1	
Iran	72.1	69.2	68.1	62.7	60.0	57.3	55.8	60.7		
Kazakhstan	49.0	46.8	51.1	53.5	59.6	64.8	61.2	58.9	56.5	54.9
Kyrgyzstan	44.7	43.4	41.3	39.9	41.6	45.9	52.5	55.9	56.0	55.6
Maldives			34.8		51.4	28.3	24.8	50.0		
Nepal	13.2	12.0	12.1	13.0	13.9	13.9	14.4	14.0	17.8	
Pakistan	8.6	8.5	8.8	8.4	11.3	11.9	12.6	10.6	11.2	
Sri Lanka	18.7	17.8	17.9	18.7	20.2	20.8	21.4	23.0		
Tajikistan	26.5	29.1	31.1			37.2	39.5	38.3	34.7	34.4
Turkmenistan					13.0	14.3	16.4	18.3		
Uzbekistan	8.1	8.3	8.6	10.0	12.4	16.0	21.6	31.3	45.8	56.9
Eastern and South-Eastern Asia										
Brunei Darussalam	30.8	31.5	34.9	31.5	31.4	32.7	30.2	33.5	38.3	
Cambodia	14.6		15.1	15.7	16.8	14.4	13.9	15.0	18.0	
China	47.4	49.7	51.6	54.0	57.3	62.2	67.4	72.0	74.8	
China, Hong Kong	68.7	70.3	72.9	78.2	83.9	89.9	97.4	97.3	100.5	
China, Macao	76.2	79.9	81.3	76.8	80.1	86.8	99.0	116.2	129.2	
Indonesia	33.0	35.5	36.6	36.8	37.9	38.7	41.0	42.6	45.1	
Japan	62.5	63.2	62.5	62.2	62.1	62.1	63.2	64.6		
Lao	18.2	17.1	15.4	14.5	13.8	12.6	12.5	13.7	14.9	
Malaysia	44.9	46.4	43.7	45.3	43.2	42.4	40.9	40.3	41.3	
Mongolia	71.4	67.0	65.4	65.6	67.6	64.5	64.5	64.3	65.3	
Myanmar				20.4						
North Korea	28.0			27.2						
Philippines	38.1	40.5	35.4	29.4	31.2	32.8	34.8	39.6	45.3	
Singapore		83.9	84.8	88.9	91.1	93.1	97.1	98.0		
South Korea	94.0	93.7	93.7	93.3	94.0	96.9	100.3	103.3		
Thailand		49.5	47.7	46.5	45.4	43.1	44.1	44.0	46.2	48.4
Timor-Leste									30.8	
Viet Nam	31.1	30.2			28.5		38.9	42.2		
Europe and Northern America										
Albania	62.0	58.5	58.0	56.1	61.4	61.6	60.0	62.6	64.7	
Andorra	13.9	15.1	15.4	15.4	15.0	15.1	15.2	34.5	64.3	
Austria	82.3	82.8	83.8	85.9	86.3	88.7	93.9	94.5		
Belarus	98.0	94.8	91.3	84.5	80.2	76.9	74.0	70.9	67.1	
Belgium	76.4	77.2	80.8	79.1	79.3	79.5	82.7	83.6		
Bermuda	31.9		22.4	22.9					17.0	
Bosnia and Herzegovina	48.6	48.7	46.4	43.2	41.6	40.9	43.6	44.6	45.0	
Bulgaria	78.3	80.6	81.2	83.1	84.8	85.5	85.3	84.1		
Canada	67.4	69.5	70.6	69.6	72.8	74.2	77.8	77.3		
Croatia	68.4	69.6	71.4	72.9	74.1	74.7	78.0	80.8		
Czechia	67.2	67.5	67.7	66.8	66.9	67.2	69.8	70.8		
Denmark	83.3	82.2	81.3	81.1	81.7	82.7	84.0	84.6		

Table 12.60.

Gross enrolment ratio for tertiary education, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Estonia	74.6	73.0	72.1	72.1	72.7	72.0	73.2	71.4		
Finland	89.7	89.3	90.7	92.4	94.6	96.5	100.9	104.9		
France	62.8	64.7	65.8	67.5	67.7	68.9	69.9	71.4		
Germany	68.2	67.9	68.5	69.2	72.7	72.4	75.7	77.4		
Greece		131.4	135.3	141.0	144.0	143.7	150.6	166.7		
Hungary	50.1	49.5	49.9	50.9	52.4	54.6	56.5	58.1		
Iceland	75.6	74.7	71.3	69.3	70.6	74.6	86.5	85.0		
Ireland	77.2	77.6	77.8	77.3	75.2	74.7	78.8	76.6		
Italy	60.9	61.4	62.7	64.5	65.7	68.7	71.3	73.9		
Latvia	74.3	80.6	88.1	93.0	94.9	94.5	93.5	91.3		
Liechtenstein	33.5	35.0	35.6	38.3	41.2	42.6	46.0			
Lithuania	67.7	67.7	68.4	69.7	70.2	69.1	70.7	76.9		
Luxembourg	20.3	19.9	19.6	19.4	19.4	20.0	20.7	21.0		
Malta	46.9	48.1	52.8	56.8	58.5	62.9	73.0	78.6		
Monaco		53.4								
Montenegro	63.9	59.2	60.9	58.2	56.3	58.1	58.0	57.4	55.2	
Netherlands (Kingdom of the)	80.2	79.8	83.2	83.7		85.3	89.4			
North Macedonia	42.1		43.5	43.9	43.2	43.8	44.3	53.2		
Norway	79.2	82.0	83.7	85.4	85.8	87.2	93.9	97.6		
Poland	69.4	69.9	70.6	71.0	70.9	71.0	72.2	75.3		
Portugal	61.9	63.3	64.2	65.0	65.9	67.8	71.9	75.6		
Republic of Moldova	52.1	52.8	51.9	52.8	54.8	56.2	61.3			
Romania	49.4	49.9	50.5	52.0	52.4	53.5	55.3	58.2		
Russian Federation	84.2	83.9	81.7	81.6	81.0	57.2	55.0	53.9		
San Marino				45.4	50.2	55.1	57.7	53.8	51.1	
Serbia	59.0	62.9	67.6	68.3	69.0	68.6	69.3	72.0	73.2	
Slovakia	52.7	50.3	49.1	47.8	48.2	48.4	50.7	52.5		
Slovenia	82.2	79.5	79.3	77.3	76.5	75.8	82.2	82.4		
Spain	88.6	89.8	91.9	92.2	91.0	91.0	94.6	94.5		
Sweden	66.4	68.3	70.4	73.4	75.1	79.1	85.9	83.9		
Switzerland	60.8	61.2	62.5	64.4	66.3	68.1	71.9	74.2		
Ukraine	76.9	77.0	80.2	81.5	84.5	82.1	75.9			
United Kingdom	56.4	58.0	59.6	61.1	65.5	69.5	77.1	80.2		
United States of America	88.9	88.8	88.2	88.3	87.9	87.6	84.9	79.4		
Latin America and the Caribbean										
Argentina	83.8	86.6	89.2	91.0	95.1	99.3	107.1	107.0		
Aruba	16.8	17.6								
Belize	23.3	24.3	24.8	24.6	25.1	25.7	23.5	23.8	22.7	
Brazil	48.4	48.3	50.0	51.2	52.6	54.6	56.8	60.4		
British Virgin Islands	43.1	42.4		17.1	26.1	32.4	32.7	31.4	29.4	
Cayman Islands	30.7	31.6	33.5	33.2	39.9	47.6	48.2	44.5		
Chile	86.4	88.8	89.9	91.2	92.1	89.1	96.2	99.3		
Colombia	54.8	57.1	58.4	57.3	56.7	55.7	58.3	59.3		
Costa Rica	51.7	52.1	54.5	52.9	54.7					
Cuba	36.2	34.5	40.4	41.6	44.0	45.9	51.1	41.5	48.9	
Curaçao	19.0	18.3	16.5	15.9	15.3	14.9	15.7	15.9		
Dominican Republic	51.7	54.5	59.9	63.1	64.4	58.7	56.5	55.2		
Ecuador	44.5			47.3	47.3	56.9		59.9		
El Salvador	27.2	27.0	27.5	28.0	28.4	30.8	30.1	31.3	32.2	
Grenada	92.9	93.2	95.4	96.9						
Guatemala	22.1	16.1	17.1	17.5	22.7	18.7			27.3	
Honduras	20.3	21.0	24.5	26.2	25.1	22.8	22.5	22.2		
Jamaica	26.4									
Mexico	32.0	38.6	40.3	41.6	43.0	45.2	45.7	46.4		
Montserrat	10.0	14.4	17.2	18.2	0.0					
Nicaragua	17.3	17.8		19.3	17.8		19.9	19.3	29.5	
Panama	47.9	48.7				45.2	53.0	58.2		
Peru		73.3	71.2							
Puerto Rico	98.3	99.7		102.2					82.0	
Saint Kitts and Nevis	92.2									
Saint Lucia	17.0	19.8	20.8	14.7	16.0	16.9		16.3		
Saint Vincent and the Grenadines	23.6	23.7	26.0	26.3	29.9	33.9	35.7	41.0		
Sint Maarten (Dutch part)	4.2		4.2					3.4	3.7	
Suriname							8.8	6.0		
Turks and Caicos Islands	12.5	11.1	11.8	11.4	11.8			17.1	25.3	

Table 12.60.

Gross enrolment ratio for tertiary education, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Uruguay	57.8	59.6	59.8	60.3	62.0	64.9	75.2	76.4		
Northern Africa and Western Asia										
Algeria	38.3	44.1	49.4	53.2	54.2	53.6	54.2	53.4	55.5	
Armenia	45.5	51.7	53.6	56.2	53.3	53.3	58.8	59.8	61.2	
Azerbaijan	25.5	27.2	28.5	29.0	32.9	36.4	39.0	41.0	41.4	
Bahrain	43.6	43.7	45.2	48.5	53.7	56.6	70.8	77.2	72.0	
Cyprus	60.1	67.2	75.9	81.3	88.5	92.9	96.5	98.3		
Egypt	32.8	31.9	33.2	36.7		40.0		37.8	39.4	
Georgia	51.2	57.4	62.7	66.0	69.0	71.3	76.8	78.9	80.3	
Israel	60.8	60.4	59.1	57.4	55.9	56.4	59.0	57.6		
Jordan	36.6	34.1	28.6	31.6	30.1	30.3	30.5	32.5	33.1	
Kuwait	58.7	57.8	55.1	52.1	50.5	53.7	61.6			
Lebanon	38.8	42.1	44.0	47.3	50.3	51.7	58.4	61.6	60.2	
Morocco	28.7	32.3	33.7	35.6	38.0	40.0	42.8	46.2	47.7	
Oman	45.2	46.8	43.6	45.0	45.2	48.4	43.8		45.6	
Palestine	46.6	45.7	45.7	46.4	45.4	44.8	43.5	45.0	42.9	
Qatar	15.9	14.8	16.8	17.4	21.1	23.8	31.3	35.1		
Saudi Arabia	56.6	64.7	72.5	74.5	79.6	74.8	74.4	73.7		
Sudan	17.2									
Syrian Arab Republic	51.2	46.6								
Tunisia	33.1	31.2	31.0	31.1	31.8	33.1	33.9	37.8	38.5	
Türkiye	95.6	103.7	110.5	115.5	117.0	118.9	125.8	127.6		
United Arab Emirates					56.6	55.8				61.3
Oceania										
Australia	119.7	119.7	110.0	103.3	109.8	110.1	112.7	106.2		
Fiji	68.3	77.9	83.0	79.9	78.3	84.2	76.6	68.4	60.3	
Marshall Islands					41.5			53.5		
New Zealand	82.2	81.9	81.3	81.3	77.6	75.7	79.4	77.0		
Niue		0.0								
Palau								40.5	34.6	
Samoa			12.6	13.6	13.1	16.4	17.6	17.0	13.4	
Tonga						21.3			51.2	
Tuvalu	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Sub-Saharan Africa										
Angola	8.7	9.7	9.7	9.4	11.1				9.9	
Benin	12.9	12.4	11.7	12.0	10.8	10.8	10.2	10.6		
Botswana	27.2	23.3	22.4		23.0	24.0	22.9	22.4	21.8	
Burkina Faso	4.9	5.4	5.9	6.3	6.9	7.7	9.4	9.7	10.2	
Burundi	5.4	4.1	4.4	4.7	4.2	5.2	6.3		6.2	
Cabo Verde	20.6	21.1	21.2	20.2						
Cameroon	17.0	12.5	12.7	14.3	14.8	15.3	16.9	16.2	15.8	
Chad	3.3					4.5				
Congo	11.6		12.3						10.4	
Côte d'Ivoire	8.9	9.1	9.5		9.9	9.8	10.2	10.6	11.1	
Democratic Republic of the Congo		6.1				6.7				
Equatorial Guinea				6.2	5.4					
Eritrea	3.3	3.0								
Gabon					19.6		14.7			
Ghana	15.7	14.2	16.4	16.0	17.4	18.6	19.2	20.4	22.0	
Guinea	8.7	8.6	8.5	7.6	6.8	5.8	6.7			
Kenya	9.3	11.7	11.9		10.6					
Lesotho	9.7		10.1	9.7						
Madagascar	4.7	4.8	5.2	5.3	5.5	5.7		6.2	6.4	
Mali	5.3	3.7	4.2	5.0	4.7					
Mauritania	5.9	5.5	5.1	5.1	5.9	6.0				
Mauritius	37.8	38.4	39.7	40.4	43.0	42.5	44.0	44.2		
Mozambique	6.8	7.4	7.2	7.5	7.3					
Namibia	20.0	22.0	23.4	25.0	27.7	28.4		28.9		
Niger	3.4	3.7	3.9	4.6	4.4	4.6				
Nigeria			11.6	11.8						
Rwanda	7.5	7.6	7.3	6.8	6.3	7.6	7.4	7.4	8.9	
Sao Tome and Principe	12.9	17.7	17.4	10.1	10.3		16.7			
Senegal	10.9	11.1	11.8	13.1	13.4	14.2	15.7	16.8	17.3	
Seychelles	16.4	25.6	42.2	38.9	41.3	26.9	26.9	13.9	14.0	

Table 12.60.

Gross enrolment ratio for tertiary education, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
South Africa	18.9	19.0	21.4	23.4	24.0	25.1	25.4	27.2		
South Sudan		0.7		1.0						
Togo	11.0	12.3	12.5	13.1	13.3	15.1				
Uganda	4.9	4.8								
United Republic of Tanzania	4.2	3.9			3.0	7.5	3.7	5.4	5.2	4.0
Zimbabwe	10.6	7.9	8.5	8.4	10.0	9.7				

Indicator 4.3.3 - Participation rate in technical and vocational programmes (15- to 24-year-olds), by sex

Table 12.61.

Proportion of 15- to 24-year-olds enrolled in vocational education, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan	0.3	0.7	1.0	1.0						
Bangladesh	1.9	1.9	1.3	2.4	2.9	3.1	3.2	4.7	4.2	
Bhutan	0.0	0.0	0.0	0.0						
India						1.6	3.0	2.4	2.4	
Iran		6.0	5.8			8.4				
Kazakhstan				17.9	18.0	17.5	17.4	17.6	18.1	17.9
Kyrgyzstan	5.0	5.2	5.4	5.7	5.9	6.1	6.7			
Nepal	0.0	0.0	0.0	0.2	0.3	0.5	0.5	0.6	0.5	0.7
Pakistan							1.0	1.0		
Sri Lanka			2.7	3.7						
Turkmenistan					1.8	1.9	2.0	0.0		
Uzbekistan	23.5	23.2	23.2	23.9	25.1	5.2	5.3	7.7	8.2	6.0
Eastern and South-Eastern Asia										
Brunei Darussalam	7.1	6.3	5.9	7.5	7.0	7.6	6.4			
China, Hong Kong	0.9	0.9	1.0	3.0	3.0	2.6	3.0	2.7	2.5	
China, Macao	1.5	1.4	1.3	1.3	1.1	1.0	1.1	1.1	1.2	
Indonesia	9.8			13.2	13.1	13.5	13.5	13.8	13.0	
Lao	0.3	0.4	0.4		4.3	3.5	3.0		5.4	
Malaysia		5.0	6.1	4.9	4.7	6.2	4.7	4.5	5.0	
Mongolia	5.0	6.1	7.0	5.9	5.9			7.6		
Myanmar		0.1	0.1	0.3						
North Korea	0.0									
Philippines	3.2	3.1		7.4	7.4		6.0			
Singapore		23.4	23.8	23.8	23.8	23.5	23.0	22.9		
South Korea	14.8	14.4	14.3	13.9	13.7	13.2	12.6	11.5		
Thailand	5.6		9.8	10.0	10.5	10.5	10.9	11.3	11.6	11.5
Timor-Leste	2.4	3.0	4.5	5.0	5.5					
Viet Nam	12.4	11.7	13.5	16.1	17.7	16.7	14.0	15.0		
Europe and Northern America										
Albania				5.0	5.5	5.6	5.7	4.7	5.8	
Andorra	5.1	5.5	5.5	7.3	7.3	7.5	7.5	7.6	7.4	
Austria	28.7	27.7	27.5	27.7	28.2	28.4	28.9	28.8		
Belarus	8.1	8.4	8.6	10.1	17.7	17.6	17.2	16.7	16.7	
Belgium	24.2	24.9	25.2	25.1	24.9	24.1	24.1	23.3		
Bermuda	0.0	0.0							1.1	
Bosnia and Herzegovina	22.8	22.2	22.5	22.8	22.6	22.7	23.0	24.2	24.7	
Bulgaria	16.4	16.7	17.5	18.5	18.4	18.8	18.9	20.2		
Canada					7.3	7.5	7.4	7.2		
Croatia	25.1	24.5	24.0	23.6	23.1	23.1	23.9	24.5		
Czechia	25.3	25.6	26.3	26.7	27.3	27.8	28.7	29.3		
Denmark	14.6	13.4	12.6	12.0	11.9	11.8	12.3	12.2		
Estonia	12.5	12.5	12.2	11.7	10.9	10.8	11.3	11.5		
Finland	22.5	22.1	21.6	20.8	19.4	19.2	19.1	19.5		
France	19.3	19.3	19.4	19.3	19.3	19.3	19.8	19.4		
Germany	20.7	20.0	20.5	20.5	20.6	20.7	20.1	19.6		
Gibraltar		0.0	0.0						0.0	
Greece	12.2	12.5	13.0	12.8	12.9	12.5	11.9	13.6		
Hungary	14.7	13.7	13.7	18.4	20.0	22.1	22.2	24.4		
Iceland	11.1	10.2	9.2	8.7	8.1	8.4	9.5	9.2		
Ireland	7.9	8.0	6.7	8.5	8.4	6.7	8.4	7.7		
Italy	21.8	21.8	21.8	21.3	21.1	20.8	20.8	21.0		
Latvia	16.3	15.8	16.7	17.0	16.9	17.0	17.6	17.7		
Liechtenstein	26.0	25.2	25.0	23.3	25.3	25.0	25.4			
Lithuania	8.9	8.7	8.8	8.2	7.5	7.1	7.6	8.0		
Luxembourg	23.4	23.2	22.9	22.7	22.5	22.6	22.1	21.8		
Malta	11.1	10.9	9.4	10.0	9.1	9.0	9.6	10.2		

Table 12.61.

**Proportion of 15- to 24-year-olds enrolled in vocational education, both sexes
(Percentage) (continued)**

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Monaco		10.1								
Montenegro		22.7	22.6	23.3	23.7	23.8	23.9	22.7	22.8	
Netherlands (Kingdom of the)	22.5	22.4	22.7	22.4	22.5	22.4	22.7	22.2		
Norway	18.2	18.3	18.0	17.8	18.0	18.3	18.6	18.8		
Poland	19.8	19.6	19.9	20.0	20.0	24.1	25.6	26.8		
Portugal	17.9	16.8	16.7	16.2	16.0	15.8	15.2	15.2		
Republic of Moldova				14.2	14.4	15.0				
Romania					18.6			19.2		
Russian Federation			17.1	17.9	18.3	3.8	3.8	3.8	3.7	
San Marino				2.5	2.4	2.3	2.1	2.0	1.8	
Serbia	24.8	24.3	24.2	24.4	24.9	24.7	24.8	25.1		
Slovakia	23.0	23.1	23.3	23.3	23.3	23.4	23.9	24.7		
Slovenia	31.2	35.0	35.4	35.3	34.5	33.7	32.7	33.4		
Spain	14.4	14.4	15.0	15.3	15.6	16.0	17.5	17.7		
Sweden	12.9	12.3	12.3	12.5	12.8	13.4	14.1	14.0		
Switzerland	24.5	23.7	23.4	23.4	23.3	23.2	23.0	23.0		
Ukraine	4.0	4.0	4.1	6.1	5.9	5.7	5.8			
United Kingdom	17.9		19.3	18.1	17.5	17.1	17.1	16.4		
Latin America and the Caribbean										
Anguilla					0.0			0.0		
Antigua and Barbuda	1.3		0.0	1.8						
Argentina	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Bahamas							0.0		0.0	
Barbados	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	
Belize	2.3	4.0	3.2	2.9	3.0	3.0	3.5	3.9	2.7	
Bolivia	29.1	29.8	29.6	29.0	28.5	28.0	28.6	28.3	28.3	
Brazil	3.5	3.4	3.4	3.7	3.8	3.9	3.9	4.4		
British Virgin Islands	1.0	1.2	2.0				1.8			
Cayman Islands				0.0					0.0	
Chile	17.5	17.4	17.1	14.0	13.9	12.9	12.8	12.8		
Colombia						9.1	9.2	9.4		
Costa Rica	7.4	7.4	7.1	7.3	8.9		9.0	8.9		
Cuba	11.3	11.6	11.9	12.9	13.3	13.7	14.8	14.8	12.4	
Curaçao						29.2			27.8	
Dominica	0.0	0.0			0.0	0.0	0.0	0.0	0.0	
Dominican Republic	2.5	2.5	2.6	3.8	4.6	5.2	5.7	5.6	5.3	
Ecuador	8.3	8.2	7.7	10.2	10.3	9.8	7.3	9.8	8.3	
El Salvador	7.9	7.4	6.9	6.7	6.4	7.3	6.3	6.5	6.6	
Grenada	0.0	0.0								
Guatemala	8.5	8.4	9.6	9.7		9.3	8.5	7.7	7.7	
Guyana									0.3	
Honduras	10.0	10.1	10.0		8.9	8.2	7.5	7.1	7.1	
Jamaica	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Mexico	12.2	12.5	12.5	12.7	12.8	12.1	11.1	11.3		
Montserrat	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Nicaragua								2.3	2.0	
Panama			7.4							
Paraguay		5.5				5.4	5.3	5.3	5.1	
Peru	0.5	0.6	0.7	0.7	0.7	0.6	0.6		2.1	
Puerto Rico	1.1	1.1								
Saint Kitts and Nevis	0.0	0.0					0.0			
Saint Lucia	0.3	0.0	0.5	0.4	0.9	1.3		0.6	1.5	
Suriname	18.4									
Trinidad and Tobago					1.8					
Turks and Caicos Islands	0.0			0.0		0.0	0.0	0.0		
Uruguay	9.3	9.9	10.3	10.4	10.6	10.9	10.6	10.2		
Venezuela	2.0								0.6	
Northern Africa and Western Asia										
Algeria									2.2	
Armenia					8.6	9.4	10.9	11.3	12.0	
Azerbaijan				14.9	15.1	14.5	13.6	11.4	11.1	
Bahrain	3.5	3.3	3.3	3.6	3.7			5.1	3.8	
Cyprus	6.3	6.8	7.0	6.8	7.0	7.1	6.3	6.3		

Table 12.61.

**Proportion of 15- to 24-year-olds enrolled in vocational education, both sexes
(Percentage) (continued)**

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Egypt		10.0	10.3	10.6	10.8	11.3	11.5			
Georgia	2.5	2.5	2.3	2.3	3.6	3.1	3.2	3.2	3.2	
Israel	15.3	15.4	15.3	15.3	15.3	15.3	15.5	15.2		
Jordan			1.5	1.3	1.3	1.3	1.4	1.4	1.4	
Kuwait	0.0									
Morocco				7.7	7.8	7.5	5.8	5.8	8.6	
Oman	0.0	0.0	0.2	0.5	0.6	0.6	0.5	0.2	1.0	
Palestine				3.0	3.2	3.4	3.3	3.8	3.9	
Qatar	0.2	0.2	0.2	0.7	0.3	0.3	1.5	0.9		
Saudi Arabia	0.7	0.7	0.8		5.1	4.4	5.8			
Syrian Arab Republic						2.1	2.1	1.5	1.9	
Türkiye	25.2	26.2	26.2	25.6	24.5	22.9	22.9	22.8		
United Arab Emirates		0.4	0.4		0.5	0.8			5.8	
Yemen		0.0								
Oceania										
Australia	22.8	21.3	19.5	12.9	17.3	15.2	14.4	14.0		
Cook Islands	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	
Fiji						0.6				
Kiribati							1.5	1.4	1.3	
Marshall Islands	1.3	1.3			2.1	0.9	1.3			
Nauru		0.0				0.0		0.0	0.0	
New Zealand					14.5	13.6	14.8	14.2		
Niue	0.0					5.2				
Palau						0.0	0.0			
Papua New Guinea				0.5						
Samoa	0.0	0.0								
Tokelau		0.0			0.0	0.0	0.0		0.0	
Tonga	1.8				7.4	8.2				
Tuvalu	0.0	1.8		1.0	3.2	1.0	2.0	6.6	3.7	
Vanuatu	0.7									
Sub-Saharan Africa										
Benin	1.0	1.2				1.3	1.5	1.6		
Burkina Faso	0.8	0.8	0.7		0.8	0.8	1.0	1.0	1.2	
Burundi	2.0	2.2	3.0	3.0	2.7	2.8				
Cabo Verde	1.2	1.2	1.3	1.2	1.1	1.0	1.2			
Cameroon	7.2	7.2					5.6	6.1	6.8	
Chad		0.0	0.0				0.0	0.0	0.0	
Comoros			0.0	0.0						
Côte d'Ivoire		1.9	1.8	2.0	2.0	1.9	2.1	2.1	2.3	
Eritrea	0.2		0.4	0.4						
Eswatini	0.0									
Ethiopia	1.7									
Ghana	0.8	0.5		1.2	1.3	1.4	1.5			
Lesotho	1.2									
Madagascar	0.0	0.6	0.7	0.7	0.7		0.6			
Malawi	0.0	0.0	0.0	0.0	0.0					
Mali	3.6	3.8	3.7	3.4						
Mauritania	0.1	0.2	0.4	0.1	0.2					
Mauritius	1.3	2.2	1.4	1.5		3.5				
Mozambique	0.7									
Niger	0.8		1.0							1.3
Rwanda			3.5	4.1	4.0		3.7	3.7	4.5	
Sao Tome and Principe	4.4									
Senegal								2.1	2.1	
Seychelles			22.6	23.2	33.4	33.8	36.4	23.6	20.8	
South Africa	2.3		5.2	5.1	5.4	3.8	4.7	4.2		
Togo							2.9		3.8	
United Republic of Tanzania			0.1							

12.4. Target 4.4: By 2030, substantially increase the number of youth and adults who have relevant skills, including technical and vocational skills, for employment, decent jobs and entrepreneurship

Indicator 4.4.1 - Proportion of youth and adults with information and communications technology (ICT) skills, by type of skill

Table 12.62.

Proportion of youth and adults who have sent e-mails with attached files (e.g. document, picture, video), both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Bangladesh							32.7			
Bhutan							12.1			
Iran	19.8		11.2				10.7			
Kazakhstan	42.3	43.8	47.5	47.8	51.7	54.7	50.6			
Pakistan		3.7			3.9	3.6				
Uzbekistan			13.8	14.1	14.2	15.2	15.6			
Eastern and South-Eastern Asia										
Brunei Darussalam		70.0		59.5	56.5					
Cambodia			38.1							
China, Hong Kong				55.9	57.2	56.7	57.8			
China, Macao				41.9	44.6		39.5			
Indonesia	6.1	24.1	26.2							
Japan				68.0	71.5	70.7	70.9			
Malaysia	38.0		43.0	43.8	44.7	55.2	65.7			
Mongolia				14.9	12.2		47.1			
Philippines					6.9					
Singapore	55.6	59.7	59.7	59.4	58.0	57.1	59.3			
South Korea	60.8	64.6	57.4	68.1	74.5	73.7	92.4			
Thailand				14.7	15.8	17.2				
Viet Nam					18.3		20.6			
Europe and Northern America										
Belarus				34.0	37.3	34.3	32.2			
Belgium	75.0	77.5	80.5							
Bosnia and Herzegovina					30.1		31.7			
Croatia	52.7	57.5								
Denmark							88.2			
Germany		75.6	75.8	77.1	78.8		79.6			
Greece			52.6	54.4	66.0	67.8	71.3			
Ireland				84.0	84.0	86.0				
Lithuania	58.0	58.8								
Luxembourg	89.6	92.6		84.4	83.0	84.1	89.0			
Malta						72.7	72.7			
Netherlands (Kingdom of the)						89.3				
Romania					37.8	45.5				
Russian Federation	29.2	30.4	39.6	39.5	42.6	45.2	66.6			
Serbia	43.1									
Slovakia	67.0	71.0	71.5		70.9		64.6			
Slovenia			69.0	70.0	71.8	77.9	80.7			
Sweden					82.2	81.8	81.3			
Switzerland					87.2		88.1			
Ukraine					26.5	36.4	40.5			
Latin America and the Caribbean										
Brazil	23.9	22.2	21.4	20.5	21.1	25.5	21.4			
Colombia		37.3	37.4	34.6	31.5		27.9			
Cuba			23.4	28.9	32.3	33.7	33.7			
Curaçao			35.0							
Dominican Republic	25.9									
Ecuador				29.8	26.3	23.4				

Table 12.62.

Proportion of youth and adults who have sent e-mails with attached files (e.g. document, picture, video), both sexes (Percentage) (*continued*)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Jamaica	17.6	15.3	15.5	14.7	15.7		23.6			
Mexico		35.4			32.5	31.9	32.2			
Peru				31.1	28.7					
Northern Africa and Western Asia										
Algeria				16.1						
Azerbaijan	48.7	48.3	54.2	53.6	56.0	62.8	63.8			
Bahrain	61.0	74.0	79.4	66.6	66.5	81.8	82.0			
Egypt	4.0	22.4		35.6	44.6	75.4				
Georgia		28.4	25.6	28.7	31.9	32.2	51.6			
Iraq					1.2					
Kuwait			53.0	63.2	63.2	66.0	66.0			
Morocco	25.5	28.9	31.8	33.6	39.6	39.6	41.5			
Oman						92.5				
Palestine				9.0	11.3					
Qatar	56.0	56.6	57.1	57.7	58.2	58.7				
Saudi Arabia			70.0	70.2	67.8	89.2	95.6			
Sudan		2.4								
Tunisia			18.5	18.5	21.2					
United Arab Emirates		67.3	70.7		90.0	92.7	97.7			
Sub-Saharan Africa										
Burundi			1.9							
Cabo Verde					13.1					
Côte d'Ivoire	9.7	14.2	18.4	19.2	19.9					
Djibouti			15.3							
Lesotho					7.8					
Mauritius						30.3				
Niger			6.2							
South Africa					18.6					
Togo			2.8							
Zimbabwe						26.5				

Table 12.63.

Proportion of youth and adults who have changed privacy settings on your device, account or app to limit the sharing of personal data and information (e.g. name, contact information, photos), both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Bangladesh							6.3			
Iran							1.2			
Eastern and South-Eastern Asia										
Brunei Darussalam				27.7						
China, Macao							33.4			
Singapore							66.1			
South Korea							29.0			
Viet Nam							4.5			
Europe and Northern America										
Albania						4.5	7.3			
Bosnia and Herzegovina							6.7			
Croatia							34.8			
Denmark						44.8	48.3			
Germany							25.1			
Ireland							47.0			
Lithuania					27.5		30.7			

Table 12.63.

Proportion of youth and adults who have changed privacy settings on your device, account or app to limit the sharing of personal data and information (e.g. name, contact information, photos), both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Malta					25.8					
Norway						35.0	44.0			
Portugal					14.0		17.8			
Russian Federation							7.1			
Slovenia						24.9	22.3			
Spain						70.0	72.1			
Ukraine						2.3	2.0			
Latin America and the Caribbean										
Mexico			7.5	7.7						
Northern Africa and Western Asia										
Bahrain						52.7				
Egypt					37.7	43.7				
Kuwait						43.4	43.4			
Morocco						22.0	23.3			
Oman						52.3				
Saudi Arabia							70.2			
Sub-Saharan Africa										
Lesotho					3.8					
Zimbabwe						7.7				

Table 12.64.

Proportion of youth and adults who have connected and installed new devices, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Bangladesh							4.2			
Bhutan							7.2			
Iran	5.5		7.0				3.0			
Kazakhstan	10.0	11.8	13.7	14.6	14.7	16.8	16.6			
Pakistan					1.6	1.6				
Uzbekistan			4.8	5.4	5.5	4.8	6.8			
Eastern and South-Eastern Asia										
Brunei Darussalam		45.0		42.4	35.5					
Cambodia			1.6							
China, Hong Kong				26.4	28.3	26.2	33.8			
China, Macao				28.6	31.2		24.9			
Indonesia	18.1	20.0	20.2							
Japan				49.4	52.2	51.4	50.8			
Malaysia	20.7		48.4	49.5	50.6	57.6	63.4			
Mongolia				11.1	8.9					
Singapore	26.6	36.4	36.4	37.8	35.9	33.6	29.8			
Sout Korea	38.9	43.6	53.5	52.5	54.0	57.4	76.1			
Thailand				9.2	9.5	9.4				
Viet Nam					5.1		6.3			
Europe and Northern America										
Belarus				20.8	19.6	17.7	16.4			
Belgium	44.6	46.1	44.3							
Bosnia and Herzegovina							12.3			
Ireland				33.0	33.0	33.0				
Lithuania	42.3	42.9								
Luxembourg		72.9								

Table 12.64.

Proportion of youth and adults who have connected and installed new devices, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Montenegro			37.7							
Russian Federation	8.4	8.9	10.5	10.6	16.4	15.2	15.2			
Sweden			67.1							
Ukraine					8.5	15.9	20.5			
Latin America and the Caribbean										
Brazil	12.5	11.3	9.5	9.8	8.6	9.7	8.6			
Colombia		30.2	29.6	27.5	26.4		23.1			
Cuba			0.1	11.9	13.8	15.2	15.2			
Curaçao			12.0							
Dominican Republic	16.4									
Ecuador				22.1	17.5	16.5				
Jamaica	6.4	7.1	6.3	6.3	7.9		8.3			
Mexico		21.5	25.5	26.8	22.2	21.3	21.8			
Peru				15.5	15.5					
Northern Africa and Western Asia										
Algeria				16.2						
Azerbaijan	12.8	12.7	14.2	14.1	14.7	17.0	17.2			
Bahrain	41.0	54.0	45.3	48.2	42.0	42.5	42.5			
Egypt	1.3	23.8		50.0	53.5	56.6				
Georgia		20.7	15.1	16.7	17.9	16.5	16.1			
Iraq					0.7					
Kuwait				49.3	49.3	38.7	38.7			
Morocco	19.7	26.5	33.9	35.3	35.5	35.5	37.9			
Oman						31.5				
Palestine				5.1	7.1					
Qatar	27.3	29.6	31.8	34.0	36.3	38.5				
Saudi Arabia			53.0	57.5	55.6	62.5	79.2			
Sudan		2.8								
Tunisia			15.8	15.5	17.2					
United Arab Emirates		35.6	37.4		70.0	82.3	87.4			
Sub-Saharan Africa										
Cabo Verde	19.2				2.7					
Côte d'Ivoire	5.0	5.9	6.7	5.4	4.5					
Djibouti			13.1							
Lesotho					4.0					
Mauritius						23.0				
Niger			4.6							
South Africa					8.9					
Togo			1.6							
Zimbabwe						4.8				

Table 12.65.

Proportion of youth and adults who have copied or moved a file or folder, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Iran	29.6		30.0							
Kazakhstan	23.2	26.0	25.0	27.3	24.7					
Pakistan		5.5			5.1					
Uzbekistan			38.3	39.4						
Eastern and South-Eastern Asia										
Brunei Darussalam		89.0		59.5	59.5					
Cambodia			28.2							

Table 12.65.

**Proportion of youth and adults who have copied or moved a file or folder, both sexes
(Percentage) (continued)**

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
China, Hong Kong				50.8	53.0					
China, Macao				43.7	46.1					
Indonesia	42.1	59.3	59.6							
Malaysia	51.3		55.5	56.3	58.0					
Mongolia				16.8	14.1					
Singapore	45.5	54.1	54.1	55.5	55.9					
South Korea			74.8	83.7	84.9	79.5				
Thailand				19.7	20.5					
Europe and Northern America										
Albania					16.1					
Andorra			59.6							
Austria	67.1	65.7	68.4		67.0					
Belarus				40.2	44.1					
Belgium	68.0	70.6	60.4		57.1					
Bosnia and Herzegovina			59.6		44.6					
Bulgaria	43.9	38.5	44.3		44.1					
Croatia	59.3	60.9	46.1		56.5					
Czechia	54.7		58.9		51.2					
Denmark	77.0	76.4	69.4		68.1					
Estonia	64.0	56.4	56.4							
Finland	61.9	60.4	61.3							
France	51.7	50.9	52.1		52.7					
Germany	68.3	61.6	62.5		64.1					
Greece	54.6	56.1	56.4		60.8					
Hungary	55.4	55.7	53.7		52.1					
Iceland			71.2							
Ireland	40.6		50.5	52.9						
Italy	49.5	49.0								
Latvia	72.7	64.5	65.7		48.0					
Lithuania	56.7	56.2	58.0	59.5	58.5					
Luxembourg	76.8	78.6	78.9							
Malta	50.3	48.6	54.5		52.6					
Montenegro	66.4	68.7	69.9	70.9	72.8					
Netherlands (Kingdom of the)	64.8	67.1	70.7	66.9	69.1					
North Macedonia	52.5	40.3								
Norway	68.1	59.1	62.9		68.0					
Poland	46.4	50.7	51.8	49.9	51.3					
Portugal	48.7	48.7	50.0		49.2					
Romania	55.1	60.4	61.0		68.5					
Russian Federation			34.9	37.1	39.0					
Serbia	47.3	53.4	53.6		58.1					
Slovakia	58.7	59.7	63.6		60.3					
Slovenia	52.7	52.7	57.3		59.5					
Spain	57.1	56.0	57.0		59.2					
Sweden	54.3	53.7	55.9		55.8					
Switzerland			61.7		63.2					
United Kingdom	61.4	63.7	62.0		58.3					
Latin America and the Caribbean										
Brazil	26.0	24.4	23.5	22.2						
Colombia		39.9	40.0	37.5	34.7					
Cuba			17.1	22.5	24.4					
Curaçao			22.9							
Dominican Republic	24.4									
Ecuador				32.0	28.0					
Jamaica	17.0	15.4	15.8							
Mexico		35.7	33.3	34.1	32.0	30.0				
Peru				32.4	32.5					
Northern Africa and Western Asia										
Algeria				21.5						
Azerbaijan	59.6	59.2	66.4	65.6						
Bahrain	68.0	82.0	78.5	71.2	71.1					
Cyprus	51.0	49.8	49.8		47.9					

Table 12.65.

Proportion of youth and adults who have copied or moved a file or folder, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Egypt	13.4	42.7		57.2	61.3					
Georgia		38.0	32.5	32.2	34.2					
Kuwait			60.0	71.7	71.7					
Morocco	35.3	45.0	47.8	50.2	50.4					
Palestine				9.9	16.0					
Qatar	60.9	59.6	58.3	57.0	55.5					
Saudi Arabia			72.0	75.6	73.1					
Sudan		4.3								
Tunisia			23.0	22.7	25.6					
Türkiye	30.4	37.0	42.5		42.4					
United Arab Emirates		87.2	91.6	98.1	99.1					
Sub-Saharan Africa										
Cabo Verde	41.5									
Côte d'Ivoire	11.2	14.9	18.4	18.6	18.7					
Djibouti			19.9							
Niger			13.0							
Togo			3.5							

Table 12.66.

Proportion of youth and adults who have created electronic presentations with presentation software, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Bangladesh							1.0			
Bhutan							5.9			
Iran	6.8		9.1				5.4			
Kazakhstan	15.2	16.3	18.2	18.9	19.2	21.5	23.2			
Pakistan		1.7			1.5	1.6				
Uzbekistan			5.7	6.7	6.8	7.2	7.4			
Eastern and South-Eastern Asia										
Brunei Darussalam		34.0		42.6	37.5					
Cambodia			2.5							
China, Hong Kong				20.4	28.1	22.9	30.4			
China, Macao				34.4	36.5		32.3			
Indonesia	7.7	30.0	30.2							
Japan				29.1	34.3	32.5	33.5			
Malaysia	12.5		20.2	24.2	24.9	31.1	43.3			
Mongolia				9.9	8.6		11.3			
Philippines					2.3					
Singapore	27.0	36.2	36.2	39.7	38.8	38.4	34.9			
South Korea			35.9	36.9	38.7	42.0	46.6			
Thailand				8.5	8.1	8.9				
Viet Nam					6.7		18.7			
Europe and Northern America										
Albania					9.0	12.5	14.8			
Andorra			45.1							
Austria	42.1	44.1	44.6		45.7					
Belarus				12.2	12.4	10.3	10.3			
Belgium	33.0	34.5	33.6		34.2		45.1			
Bosnia and Herzegovina			12.5		11.1		16.3			
Bulgaria	17.8	14.0	15.0		14.5		20.0			
Croatia	43.6	41.1	41.7		41.4		26.7			
Czechia	28.9		24.4		18.0		16.5			
Denmark	57.5	59.6	51.8		48.8		57.9			

Table 12.66.

Proportion of youth and adults who have created electronic presentations with presentation software, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Estonia	36.9	33.8	32.5				36.2			
Finland	41.8	41.6	41.6	41.2	45.1		49.4			
France	32.1	32.1	33.6		32.5		45.0			
Germany	39.0	36.3	36.7		37.0		24.4			
Greece	25.0	26.7	27.7		29.8		30.4			
Hungary	25.8	26.2	27.2		27.3		25.9			
Iceland			54.1		54.3		47.9			
Ireland	28.7		39.7	39.0	39.0	39.0				
Italy	31.4	31.0								
Latvia	24.0	23.9	24.1		23.7					
Lithuania	31.7	28.8	30.8	31.6	32.0		32.3			
Luxembourg	62.7		56.4		36.1		47.4			
Malta	34.2	30.4	35.2		35.6	37.1	39.1			
Montenegro	15.0	21.7	28.0	30.1	32.6	31.3	34.5			
Netherlands (Kingdom of the)	41.4	42.5	43.5	41.2	44.3					
North Macedonia	22.7	21.1								
Norway	54.6	49.5	51.2		49.0		61.0			
Poland	21.2	25.2	26.9	26.9	23.6	28.0	33.9			
Portugal	34.7	34.3	36.3		34.6		43.4			
Romania	13.1	12.5	13.6		13.9		24.6			
Russian Federation	7.7	8.5	9.8	8.8	9.7	10.0	10.8			
Serbia	16.8	24.9	25.0		26.8					
Slovakia	31.1	31.9	37.5		30.8		36.0			
Slovenia	33.0	30.0	33.4		33.4		38.8			
Spain	39.2	37.7	39.0		40.6	42.8	47.9			
Sweden	34.2	33.0	43.7		43.5					
Switzerland			49.3		49.0		40.6			
Ukraine					5.4	8.2	9.7			
United Kingdom	44.5	47.2	47.2		46.3					
Latin America and the Caribbean										
Brazil	12.0	11.7	9.9	11.1	10.0	10.5	10.2			
Chile			42.9							
Colombia		28.8	26.2	25.6	23.7		20.7			
Cuba			2.1	10.7	12.0	13.9	13.9			
Curaçao			15.6							
Dominican Republic	14.3									
Ecuador				21.6	17.6	17.7				
Jamaica	3.8	3.1	4.6	4.9	4.5		7.1			
Mexico		31.0	20.1	20.7	28.5	26.5	26.9			
Peru				19.1	20.9					
Northern Africa and Western Asia										
Algeria				7.2						
Azerbaijan	5.8	5.7	6.4	6.4	6.7	7.4	7.4			
Bahrain	36.0	52.0	41.4	42.8	36.0	38.4	38.6			
Cyprus	22.6	25.6	20.0		27.0					
Egypt	0.1	6.3		15.8	21.3	26.7				
Georgia		12.9	8.2	8.4	11.6	9.9	9.7			
Iraq					0.7					
Kuwait				21.1	21.1	31.1	31.1			
Morocco	8.9	16.1	18.9	18.9	18.9	18.9	20.7			
Oman						23.7				
Palestine				4.5	6.0					
Qatar	26.4	25.4	24.4	23.4	22.2	21.2				
Saudi Arabia			35.0	48.4	46.6	50.6	61.7			
Sudan		1.9								
Tunisia			14.7	14.9	16.2					
Türkiye	18.4	23.5	27.7		29.4		16.1			
United Arab Emirates		31.9	33.5	37.5	39.8	51.5	56.5			
Sub-Saharan Africa										
Cabo Verde	19.6				8.9					
Côte d'Ivoire	1.6	1.9	2.2	1.8	1.5					
Djibouti			11.9							

Table 12.66.

Proportion of youth and adults who have created electronic presentations with presentation software, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Lesotho					5.5					
Mauritius						16.9				
Niger			0.9							
South Africa					7.7					
Togo			1.0							
Zimbabwe						3.9				

Table 12.67.

Proportion of youth and adults who have used copy and paste tools to duplicate or move information within a document, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Bangladesh							33.8			
Bhutan							9.8			
Iran	18.1		21.2				17.0			
Kazakhstan	15.7	13.2	13.8	15.7	14.0	17.6	15.0			
Pakistan		4.0			4.7	3.9				
Uzbekistan			19.3	22.4	22.7	23.3	23.6			
Eastern and South-Eastern Asia										
Brunei Darussalam		68.0		59.5	59.5					
Cambodia			27.1							
China, Hong Kong				52.7	53.7	56.3	58.6			
China, Macao				43.7	45.9		41.9			
Indonesia	42.1	59.3	59.6							
Japan				58.5	64.6	63.5	64.5			
Malaysia	52.9		55.2	57.4	59.0	70.1	77.8			
Mongolia				16.9	14.8		16.9			
Philippines					6.4					
Singapore	40.3	51.0	51.0	53.9	54.5	55.3	51.2			
South Korea			61.8	78.8	84.9	80.2	97.3			
Thailand				19.8	20.9	22.6				
Viet Nam					25.0		26.1			
Europe and Northern America										
Albania					16.1	19.2	22.0			
Austria	63.5						65.0			
Belarus				36.6	41.0	38.9	37.5			
Belgium	63.2	65.2	65.3		57.1					
Bosnia and Herzegovina			28.1		22.5		55.3			
Bulgaria					44.1		39.1			
Croatia	54.0	56.5	41.7		58.8		81.1			
Czechia	56.3				58.8		46.6			
Denmark	69.8	68.5								
Estonia	59.4	55.5			61.1		54.7			
Finland	70.6	69.2								
France					52.7		63.8			
Germany	62.0	56.0	56.0		57.3					
Greece	50.8	51.8	53.4				56.5			
Hungary	50.7	52.6			52.1					
Iceland			82.3		71.1		65.0			
Ireland	41.7		55.3	53.0	52.0	53.0				
Italy	42.9	42.0								
Latvia	53.3				48.0					
Lithuania	46.6	45.0			58.5		52.5			
Luxembourg	82.4						65.2			

Table 12.67.

Proportion of youth and adults who have used copy and paste tools to duplicate or move information within a document, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Malta	50.4				52.6	54.1	52.7			
Netherlands (Kingdom of the)	66.2	70.5	72.8	69.6	72.5					
North Macedonia	35.9	31.6								
Norway	72.5	67.8	69.0		78.0		61.0			
Poland	34.0									
Portugal	48.5	47.5			49.2		38.3			
Romania	16.7	20.6	22.0		21.0		34.2			
Russian Federation			22.7	24.1	26.7	29.7	41.4			
Serbia	34.0						60.7			
Slovakia					60.3		65.4			
Slovenia					59.5		48.7			
Spain	52.4					60.8	64.7			
Sweden	68.4	60.1	63.9		63.7		57.7			
Ukraine					25.5	34.2	38.2			
United Kingdom	59.8	62.1	60.7							
Latin America and the Caribbean										
Brazil	22.9	21.2	20.8	20.0	24.1	23.4	23.9			
Colombia		37.5	38.3	35.8	33.3		27.3			
Cuba			17.1	20.5	22.3	23.9	23.9			
Curaçao			29.4							
Dominican Republic	22.5									
Ecuador				30.8	27.0	23.6				
Jamaica	16.4	14.0	14.9	13.1	15.0		16.0			
Mexico			32.7	33.5	31.4	29.4	29.2			
Peru				30.8	31.2					
Northern Africa and Western Asia										
Algeria				17.7						
Azerbaijan	57.8	57.4	64.4	63.6	66.5	73.5	74.2			
Bahrain	54.0	56.0	61.9	54.4	57.9	68.0	68.3			
Cyprus	44.6				47.9					
Egypt	9.2	40.8		55.2	58.8	62.1				
Georgia		38.3	31.8	31.1	32.8	31.0	31.8			
Iraq					1.5					
Kuwait			60.0			67.6	67.6			
Morocco	31.6	44.2	45.9	48.1	54.3	54.3	56.5			
Oman						84.5				
Palestine				9.6	14.9					
Qatar	33.5	36.2	38.8	41.5	44.3	54.2				
Saudi Arabia			71.5	71.1	67.9	90.2	100.0			
Sudan		3.6								
Tunisia			20.5	19.5	22.6					
Türkiye					42.4		28.2			
United Arab Emirates		60.6	63.6		90.8	100.0	100.0			
Sub-Saharan Africa										
Cabo Verde	38.5				18.3					
Côte d'Ivoire	10.4	10.5	10.6	10.7	11.9					
Djibouti			16.2							
Lesotho					11.9					
Mauritius						36.5				
Niger			7.7							
South Africa					14.8					
Togo			3.5							
Zimbabwe						10.3				

Table 12.68.

Proportion of youth and adults who have used basic arithmetic formulae in a spreadsheet, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Bangladesh							14.2			
Bhutan							5.5			
Iran	2.2		7.0				3.6			
Kazakhstan	30.8	32.9	34.4	38.9	39.9	41.1	39.9			
Pakistan		2.1			2.1	2.0				
Uzbekistan			10.0	10.5	11.1	14.0	14.4			
Eastern and South-Eastern Asia										
Brunei Darussalam		25.0		56.5	42.4					
Cambodia			9.1							
China, Hong Kong				33.0	36.5	35.2	40.1			
China, Macao				34.9	38.4		34.6			
Indonesia	7.7	25.0	25.2							
Japan				48.1	52.9	50.6	50.9			
Malaysia	17.3		24.8	25.9	26.7	31.4	43.9			
Mongolia				13.5	11.5		21.0			
Philippines					2.0					
Singapore	29.1	37.1	37.1	40.7	39.7	38.9	33.4			
Sout Korea	55.7	60.6	43.6	43.1	44.4	49.7	53.7			
Thailand				15.1	16.3	14.8				
Viet Nam					11.2		15.8			
Europe and Northern America										
Austria	45.5									
Belarus				17.6	19.7	18.0	18.4			
Belgium	42.5	44.5	45.1		44.8		44.2			
Bosnia and Herzegovina			9.2		7.5		18.0			
Croatia	45.8	47.8	32.1		43.1		46.3			
Czechia	41.0		40.7		44.9		36.8			
Denmark	63.4	59.6	56.3		54.5		48.2			
Estonia	49.5	44.4			43.9		41.5			
Finland	47.6	47.4	46.7	49.5	48.4		53.0			
Germany	38.1	33.1	35.0		35.4		34.0			
Greece	39.6	40.7	38.6		38.3		36.3			
Hungary	38.3	37.0								
Iceland			71.3		70.8		66.5			
Ireland	28.0		41.7	36.0	36.0	36.0				
Italy	30.5	30.7								
Latvia	18.9	20.4	30.9		32.2		33.3			
Lithuania	40.5	38.7	40.9	41.9	42.2		39.5			
Luxembourg	64.7	68.3	68.5		31.5		44.5			
Malta	38.2	35.1	39.9		40.6	32.8	44.8			
Montenegro				25.3	27.7	29.8	33.1			
Netherlands (Kingdom of the)	47.6	50.7	51.7	49.3	53.7					
North Macedonia	19.1	21.4								
Norway	56.8	53.6	55.0		60.0		54.0			
Poland	23.8	27.9	28.1	28.8	27.9	28.4	28.4			
Portugal	36.0	35.8	38.0		37.2		37.7			
Romania	9.2	12.6	13.7		5.4		5.0			
Russian Federation	21.7	22.9	24.5	22.4	23.7	24.5	22.9			
Serbia	25.1	29.2	24.5				23.7			
Slovakia	35.1	40.0	41.6		34.7		40.4			
Slovenia	42.3	42.2			44.4		33.2			
Spain	37.9		35.8		38.2	40.4	41.6			
Sweden	44.7	42.8	46.0		46.1		41.6			
Switzerland			57.0		57.2		49.9			
Ukraine					5.0	9.7	11.8			
United Kingdom	42.7	47.4	46.0		46.5					
Latin America and the Caribbean										
Brazil	13.2	13.3	11.8	12.4	11.6	13.7	12.9			
Chile			43.0							
Colombia		26.9	25.3	24.7	23.0		19.7			
Cuba			17.1	20.5	22.3	24.7	24.7			

Table 12.68.

Proportion of youth and adults who have used basic arithmetic formulae in a spreadsheet, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Curaçao			21.2							
Dominican Republic	10.8									
Ecuador				24.6	19.6	17.6				
Jamaica	3.9	5.3	5.9	5.7	5.5		7.1			
Mexico		25.6	33.6	34.2	25.6	24.1	24.5			
Peru				18.7	20.2					
Northern Africa and Western Asia										
Algeria				9.4						
Azerbaijan	18.9	18.7	21.0	20.8	21.7	24.8	24.7			
Bahrain	33.0	49.0	44.3	45.9	36.0	46.2	46.2			
Cyprus	27.6	21.3	23.5		28.4					
Egypt	1.8	10.8		13.7	18.6	23.4				
Georgia		13.6	10.3	9.4	10.9	10.0	9.5			
Iraq					0.5					
Kuwait				38.4	38.4	38.4	38.4			
Morocco	13.1	18.7	19.5	22.4	22.2	22.2	23.6			
Oman						25.5				
Palestine				4.9	7.6					
Qatar	31.8	30.1	28.5	26.8	24.9	23.2				
Saudi Arabia			55.0	49.3	47.3	61.2	75.1			
Sudan		1.8								
Tunisia			16.6	15.9	18.2					
Türkiye					30.5		14.2			
United Arab Emirates		34.5	36.2		76.0	79.4	84.4			
Sub-Saharan Africa										
Cabo Verde	22.5				6.0					
Côte d'Ivoire	2.0	2.4	2.7	3.1	3.3					
Djibouti			12.3							
Lesotho					4.9					
Mauritius						26.7				
Niger			1.1							
South Africa					10.4					
Togo			1.4							
Zimbabwe						4.8				

Table 12.69.

Proportion of youth and adults who have wrote a computer program using a specialised programming language, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Bangladesh							0.6			
Bhutan							1.4			
Iran	1.2		1.3				1.3			
Kazakhstan	2.7	4.3	4.8	5.9	6.3	5.6				
Pakistan		1.5			1.4	1.5				
Uzbekistan							1.2			
Eastern and South-Eastern Asia										
Brunei Darussalam		17.0			27.7					
Cambodia			0.1							
China, Hong Kong				2.7	1.3	3.8	1.0			
China, Macao				7.1	4.4		5.2			
Indonesia		3.5	3.5							
Japan			0.6	3.8						
Malaysia	2.3		7.5	7.8	8.2	11.1	16.1			

Table 12.69.

Proportion of youth and adults who have wrote a computer program using a specialised programming language, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Mongolia				4.3	2.8		2.7			
Philippines					0.7					
Singapore	6.0	6.3	6.3	7.4	7.1	8.2	8.8			
Sout Korea	4.8	4.4	4.9	5.6	5.9	7.0	10.3			
Thailand				1.1	0.9	1.0				
Viet Nam					0.0		1.2			
Europe and Northern America										
Albania					1.6	3.7	5.7			
Andorra			6.0							
Austria	7.9	6.1	7.3		8.8		9.8			
Belarus				2.4	2.0	1.3	1.4			
Belgium	9.7	9.3	5.2		4.5		4.6			
Bosnia and Herzegovina			2.1		2.1		2.1			
Bulgaria	2.0	1.0	1.2		1.1		1.1			
Croatia	10.1	7.1	4.8		8.6		3.6			
Czechia	3.3		3.9		5.7		4.9			
Denmark	13.2	14.2	13.9		14.3		10.9			
Estonia	6.8	6.9	6.9		7.4		5.9			
Finland	6.9	8.3	9.3	10.0	8.8		8.6			
France	4.5	4.6	5.6		5.7		5.7			
Germany	5.8	5.2	5.0		5.4		4.6			
Greece	9.5	8.8	5.7		4.1		3.3			
Hungary	3.2	3.4	4.0		4.1		4.2			
Iceland			12.9		11.8		9.9			
Ireland	3.7		5.8	6.0	7.0	7.0				
Italy	4.8	4.3								
Latvia	1.3	2.2	2.0		2.5		4.7			
Lithuania	4.3	4.0	4.5	4.6	4.7		5.0			
Luxembourg	12.8	11.0	10.8		6.6		8.6			
Malta	7.3	6.6	5.7		7.6	6.0	8.8			
Montenegro	1.2	1.7	2.9	3.6	4.1	5.8	7.0			
Netherlands (Kingdom of the)	6.9	8.2	8.2	7.4	8.7					
North Macedonia	2.1	2.9								
Norway	10.2	10.5	11.9		11.0		12.0			
Poland	2.2	2.6	3.2	3.3	3.5	5.3	5.3			
Portugal	6.5	6.5	8.0		8.2		7.2			
Romania	1.0	1.4	1.3							
Russian Federation	1.0	1.0	1.3	1.2	1.3	0.7	0.9			
Serbia	2.7	5.5	4.1		4.5		1.7			
Slovakia	2.6	3.1	4.1		3.7		4.4			
Slovenia	4.2	5.4	4.0				5.6			
Spain	6.0	6.4	5.9		6.8	7.0	7.7			
Sweden	10.4	9.3	10.4		10.9		9.4			
Switzerland			9.3		9.7		8.0			
Ukraine					0.5	1.0	1.2			
United Kingdom	6.7	8.5	9.6		8.9					
Latin America and the Caribbean										
Brazil	3.2	3.3	2.9	2.8	2.7	3.0	2.3			
Chile			11.6							
Colombia			7.5	6.0	4.6		5.0			
Cuba			0.1	5.2	5.6	5.8	5.8			
Curaçao			4.1							
Dominican Republic	6.7									
Ecuador				7.0	4.7	3.5				
Jamaica	1.0				1.1		1.5			
Mexico					7.0	6.7	6.2			
Peru				3.5	3.1					
Northern Africa and Western Asia										
Algeria				6.9						
Azerbaijan	0.6	0.6	0.7	0.7						
Bahrain	13.0	14.0	20.4	9.8	18.1	17.2				
Cyprus	2.2	2.9	2.8		3.7					

Table 12.69.

Proportion of youth and adults who have wrote a computer program using a specialised programming language, both sexes (Percentage) (*continued*)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Egypt	0.7	3.7		8.8	7.9	10.7				
Georgia		1.6	0.9	0.5	1.1	0.8				
Iraq					0.2					
Kuwait				13.4	13.4	15.3	15.3			
Morocco	1.6	5.0	6.9	6.8	9.5	9.5	10.1			
Oman						8.0				
Palestine				2.5	2.8					
Qatar	5.6	5.5	5.4	5.3	5.1					
Saudi Arabia			9.7	14.5	13.8	21.0	25.2			
Sudan		1.6								
Tunisia			14.4	14.7	16.1					
Türkiye	1.9	2.5	2.8		3.2		2.5			
United Arab Emirates		11.1	11.7	16.9	17.9	17.4	22.4			
Sub-Saharan Africa										
Cabo Verde	5.3									
Côte d'Ivoire			0.6	0.6	0.7					
Djibouti			4.5							
Lesotho					3.3					
Mauritius						3.0				
Niger			0.9							
South Africa					5.0					
Togo			0.5							
Zimbabwe						1.4				

Table 12.70.

Proportion of youth and adults who have set up effective security measures (e.g. strong passwords, log-in attempt notification) to protect devices and online accounts, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Bangladesh							6.0			
Iran							0.4			
Kazakhstan				9.8	9.7	11.0	11.9			
Eastern and South-Eastern Asia										
Brunei Darussalam				52.4						
China, Hong Kong					45.3	45.2	45.1			
China, Macao							35.3			
Mongolia							13.0			
Singapore							64.7			
South Korea							39.2			
Viet Nam							3.8			
Europe and Northern America										
Bosnia and Herzegovina							7.2			
Malta						74.4				
Russian Federation							11.8			
Spain						66.2				
Northern Africa and Western Asia										
Bahrain						41.1				
Egypt					37.7	44.7				
Kuwait						55.9	55.9			
Morocco						18.6	20.9			
Oman						57.0				
Saudi Arabia							75.1			

Table 12.70.

Proportion of youth and adults who have set up effective security measures (e.g. strong passwords, log-in attempt notification) to protect devices and online accounts, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Sub-Saharan Africa										
Lesotho					2.6					
Zimbabwe						8.3				

Table 12.71.

Proportion of youth and adults who have found, downloaded, installed and configured software, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Bangladesh							22.0			
Bhutan							8.6			
Iran	11.6		8.7				7.7			
Kazakhstan	10.6	11.7	15.6	17.0	17.5	17.7	17.4			
Pakistan		3.4			2.6	2.4				
Uzbekistan			4.5	4.6	4.6	5.1	5.4			
Eastern and South-Eastern Asia										
Brunei Darussalam		57.0		35.5	42.6					
Cambodia			0.6							
China, Hong Kong				30.0	39.4	32.6	39.2			
China, Macao				42.1	45.0		40.9			
Indonesia	10.0	21.8	25.5							
Japan				49.4	55.7	55.6	55.4			
Malaysia	28.1		33.7	34.7	37.1	46.2	55.9			
Mongolia				10.6	9.7		33.8			
Philippines					3.0					
Singapore	34.1	42.7	42.7	54.9	53.2	50.4	49.9			
South Korea	48.7	56.2	51.0	51.0	52.5	54.2	83.6			
Thailand				4.6	5.3	5.1				
Viet Nam					8.9		9.5			
Europe and Northern America										
Albania					13.9	18.5	26.7			
Andorra			52.8							
Austria	51.7	54.9	56.9		59.4		55.5			
Belarus				24.5	23.3	20.1	20.2			
Belgium	39.6	42.9	42.7		47.3		46.5			
Bosnia and Herzegovina			22.3				31.2			
Bulgaria					21.5		25.0			
Croatia	48.6	51.3	41.7		53.8		42.6			
Czechia	26.2				47.8		44.0			
Denmark	71.5	72.7	61.4		64.5		65.0			
Estonia	46.7	44.8	50.9		57.5		50.1			
Finland	57.2	58.0	59.8		63.1		64.0			
France					49.2		53.3			
Germany	60.3	58.0	56.9		62.7		44.0			
Greece	19.8	22.1	23.1		24.6		40.6			
Hungary	32.3	35.5	35.9		36.4		35.0			
Iceland			70.1		74.1		73.6			
Ireland	36.3		52.7	57.0	56.7	57.0				
Italy	32.8	34.9								
Latvia	27.4		49.2		45.0		84.0			
Lithuania	29.5	32.8	36.7	37.6	44.5		45.0			
Luxembourg	69.8		71.3		57.2		58.0			

Table 12.71.

Proportion of youth and adults who have found, downloaded, installed and configured software, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Malta	43.6	46.9	50.2		53.9	57.9	59.9			
Montenegro	22.5	28.7	37.7	39.5	41.1	45.4	49.1			
Netherlands (Kingdom of the)	63.4	67.1	68.0	66.2	70.5					
North Macedonia	24.5	17.6								
Norway	71.3	66.7	74.3		81.0		73.0			
Poland	26.8	32.6		33.9	38.9	46.3	44.2			
Portugal	31.4	31.9	36.7		40.9		35.3			
Romania	17.1	18.7	20.8		33.6		24.7			
Russian Federation	3.4	2.8	3.7	2.9	6.2	5.9	6.1			
Serbia	19.0						49.2			
Slovakia	23.1	27.2	30.0		32.6		38.8			
Slovenia	30.2	32.4			31.2		40.9			
Spain	45.5	51.9	53.0		58.4	60.6	64.4			
Sweden	68.0	65.1					45.0			
Switzerland			62.2		65.0		58.3			
Ukraine					4.1	8.6	9.6			
United Kingdom	58.0	61.3	58.9		65.7					
Latin America and the Caribbean										
Brazil	19.6	18.5	16.6	14.7	14.2	18.7	14.7			
Chile			25.5							
Colombia			19.9	17.5	15.4		15.1			
Cuba			0.1	9.1	10.3	11.3	11.3			
Curaçao			18.1							
Dominican Republic	12.6									
Ecuador				18.9	15.3	13.5				
Jamaica	7.8	7.1	5.9	5.1	7.2		8.7			
Mexico		16.7	21.9	23.4	18.2	18.1	18.5			
Peru				12.3	12.8					
Northern Africa and Western Asia										
Algeria				15.5						
Azerbaijan	7.3	7.3	8.1	8.0	8.4	10.1	10.1			
Bahrain	41.0	52.0	49.7	59.7	54.0	65.0	65.2			
Cyprus	33.0	47.5	44.5		43.9					
Egypt	1.3	24.6		38.5	51.5	64.3				
Georgia		17.8	10.7	10.6	14.3	12.4	13.7			
Iraq					0.4					
Kuwait				66.0	66.0	65.1	65.1			
Morocco	22.6	31.6	34.8	34.9	36.8	36.8	40.3			
Oman						66.9				
Palestine				7.4	4.7					
Qatar	37.3	37.3	37.3	37.3	37.1	37.1				
Saudi Arabia			50.0	51.1	49.0	81.8	89.5			
Sudan		2.4								
Tunisia			15.0	15.3	16.6					
Türkiye					40.4		34.4			
United Arab Emirates		32.9	34.5		56.0	63.5	68.5			
Sub-Saharan Africa										
Cabo Verde					4.6					
Côte d'Ivoire	8.3	8.4	8.6	7.4	6.5					
Djibouti			13.0							
Lesotho					6.0					
Mauritius						18.4				
Niger			3.7							
South Africa					11.1					
Togo			2.4							
Zimbabwe						9.1				

Table 12.72.

Proportion of youth and adults who have transferred files between a computer and other devices, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Bangladesh							7.8			
Bhutan							10.9			
Iran	13.5		20.0				8.9			
Kazakhstan	16.3	17.4	17.4	19.1	19.6	22.3	20.2			
Pakistan		2.4			2.7	2.6				
Uzbekistan			4.3	4.4	4.7	5.0	5.8			
Eastern and South-Eastern Asia										
Brunei Darussalam		63.0		37.5	52.4					
Cambodia			20.9							
China, Hong Kong				21.1	43.1	24.6	42.5			
China, Macao				38.0	38.8		34.9			
Indonesia	48.2	48.2	50.7							
Japan				37.1	43.6	43.2	43.8			
Malaysia	33.6		42.4	43.4	45.0	54.6	62.1			
Mongolia				11.2	9.2		29.0			
Philippines					5.7					
Singapore	36.3	44.7	44.7	47.0	45.7	46.3	46.2			
Sout Korea	47.8	51.4	48.4	50.3	51.1	56.1	73.3			
Thailand				11.3	10.2	11.5				
Viet Nam					6.4		10.6			
Europe and Northern America										
Albania					20.0	25.0	31.5			
Andorra			67.3							
Austria	58.8	59.6	62.6		60.7					
Belarus				38.5	41.9	39.3	37.8			
Belgium	58.1	56.9	55.8		57.5		49.7			
Bosnia and Herzegovina			59.7		49.0		14.9			
Bulgaria	42.1	36.3	44.4		43.2					
Croatia	53.7	58.1	42.4		56.5					
Czechia	52.2		60.7		55.7		48.7			
Denmark	70.9	67.4			61.0		64.3			
Estonia	58.3	53.0	54.0		56.5					
Finland	60.0	60.7	62.3		63.0		65.3			
France	56.4	53.6	54.7		54.6					
Germany	60.3	55.6	57.3		59.2		52.8			
Greece	47.1	49.4	50.1		54.4					
Hungary	54.3	54.6	51.9		46.3					
Iceland			72.6							
Ireland	35.6		50.5	46.0	44.0	46.0				
Italy	42.9	43.2								
Latvia	56.4	61.6	66.1		50.7		57.7			
Lithuania	54.6	54.3	56.8	58.2	57.8		52.5			
Luxembourg	74.6	74.4	75.7		49.0		65.2			
Malta	47.2	49.0	49.0		50.3	50.4	52.7			
Montenegro	63.0	65.6	68.7	68.8	70.5	70.5				
Netherlands (Kingdom of the)	59.3	60.3	62.6	57.4	63.8					
North Macedonia	50.0	40.2								
Norway	61.0	52.2	54.9		65.0		61.0			
Poland	43.4	46.7	48.7	47.0	48.4	53.1	51.4			
Portugal	45.1	44.4	46.9		42.3					
Romania	55.7	60.0	62.1		71.7					
Russian Federation	27.6	29.0	29.6	33.4	33.2	29.2	27.9			
Serbia	38.3	47.0	37.6		43.2					
Slovakia	56.2	57.4	62.2		61.9					
Slovenia	48.8	48.8	53.0		54.5		48.7			
Spain	53.3	53.4	57.0		54.7	55.0				
Sweden	63.1	57.6	47.4		48.9					
Switzerland			57.7		60.6		76.8			
Ukraine					19.7	25.1	28.6			
United Kingdom	51.9	55.1	54.0		52.1					
Latin America and the Caribbean										

Table 12.72.

Proportion of youth and adults who have transferred files between a computer and other devices, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Brazil	20.1	19.0	17.7	17.8	17.0	20.8	17.4			
Chile			52.4							
Colombia		32.3	28.7	26.7	24.8		21.4			
Cuba			17.1	16.7	17.6	20.1	20.1			
Curaçao			22.7							
Dominican Republic	22.3									
Ecuador				18.1	21.0	20.0				
Jamaica	9.4	7.9	9.9	8.8	13.0		13.4			
Mexico			29.2	30.5						
Peru				18.9	21.1					
Northern Africa and Western Asia										
Algeria				17.3						
Azerbaijan	3.7	3.6	4.1	4.0	4.2	5.4	5.5			
Bahrain	37.0	50.0	52.4		58.0	55.0	55.2			
Cyprus	44.5	43.1	48.7		46.4					
Egypt	3.2	29.1		50.4	53.8	57.0				
Georgia		25.7	21.2	21.4	24.9	22.4	24.3			
Iraq					1.1					
Kuwait				52.1	52.1	44.4	44.4			
Morocco	15.9	23.8	24.3	25.3	25.9	25.9	26.4			
Oman						49.2				
Palestine				7.3	11.7					
Qatar	43.5	40.5	37.6	34.7	31.9	29.1				
Saudi Arabia			34.6	35.9	34.5	53.8	71.0			
Sudan		2.9								
Tunisia			15.0	15.0	16.3					
Türkiye	25.7	31.3	37.1		38.2		28.2			
United Arab Emirates		39.3	41.3	34.0	36.0	63.0	68.0			
Sub-Saharan Africa										
Cabo Verde	36.7				11.8					
Côte d'Ivoire			8.0	6.5	5.2					
Djibouti			15.9							
Lesotho					12.6					
Mauritius						30.7				
Niger			5.4							
South Africa					11.7					
Togo			3.1							
Zimbabwe						9.4				

Table 12.73.

Proportion of youth and adults who have verified the reliability of information found online, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Bangladesh							5.5			
Iran							1.1			
Eastern and South-Eastern Asia										
Mongolia							18.4			
Singapore							76.7			
South Korea							20.5			
Viet Nam							3.7			
Europe and Northern America										
Albania							7.9			

Table 12.73.

Proportion of youth and adults who have verified the reliability of information found online, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Belgium							31.2			
Bulgaria							15.9			
Croatia							22.3			
Czechia							17.5			
Denmark							25.1			
Estonia							24.5			
Finland							31.4			
France							20.8			
Germany							19.4			
Greece							23.2			
Iceland							38.9			
Latvia							19.4			
Lithuania							10.5			
Luxembourg							34.5			
Malta							22.1			
Norway							37.0			
Poland							16.2			
Portugal							23.4			
Romania							11.6			
Serbia							11.1			
Slovakia							29.2			
Slovenia							21.3			
Spain							28.5			
Switzerland							21.8			
Latin America and the Caribbean										
Mexico			63.7	65.5						
Northern Africa and Western Asia										
Bahrain						40.5				
Egypt					39.1	44.6				
Kuwait						47.4	47.4			
Morocco						18.0	19.2			
Saudi Arabia							70.2			
United Arab Emirates						60.3	65.3			
Sub-Saharan Africa										
Lesotho					1.3					

Indicator 4.4.2 - Percentage of youth/adults who have achieved at least a minimum level of proficiency in digital literacy skills

Table 12.74.

Percentage of youth/adults who have achieved at least a minimum level of proficiency in digital literacy skills (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Kazakhstan			16							
Eastern and South-Eastern Asia										
Singapore	37									
Europe and Northern America										
Greece	14									
Hungary			28							
Lithuania	18									
Slovenia	25									
Latin America and the Caribbean										
Chile	15									
Ecuador			5							
Mexico			10							
Peru			7							
Northern Africa and Western Asia										
Israel	27									
Türkiye	8									
Oceania										
New Zealand	44									

Table 12.75.

Percentage of youth/adults who have achieved at least a minimum level of proficiency in digital literacy skills, older adults(Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Kazakhstan			8							
Eastern and South-Eastern Asia										
Singapore	6									
Europe and Northern America										
Greece	5									
Hungary			9							
Lithuania	4									
Slovenia	5									
Latin America and the Caribbean										
Chile	2									
Ecuador			1							
Mexico			2							
Peru			1							
Northern Africa and Western Asia										
Israel	9									
Türkiye	2									
Oceania										
New Zealand	24									

Table 12.76.

Percentage of youth/adults who have achieved at least a minimum level of proficiency in digital literacy skills, without tertiary education (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Kazakhstan			10							
Eastern and South-Eastern Asia										
Singapore	9									
Europe and Northern America										
Greece	7									
Hungary			15							
Lithuania	7									
Slovenia	13									
Latin America and the Caribbean										
Chile	4									
Ecuador			1							
Mexico			4							
Peru			2							
Northern Africa and Western Asia										
Israel	14									
Türkiye	4									
Oceania										
New Zealand	31									

Table 12.77.

Percentage of youth/adults who have achieved at least a minimum level of proficiency in digital literacy skills, with tertiary education (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Kazakhstan			24							
Eastern and South-Eastern Asia										
Singapore	54									
Europe and Northern America										
Greece	28									
Hungary			52							
Lithuania	36									
Slovenia	48									
Latin America and the Caribbean										
Chile	30									
Ecuador			12							
Mexico			26							
Peru			14							
Northern Africa and Western Asia										
Israel	37									
Türkiye	26									
Oceania										
New Zealand	55									

Table 12.78.

Percentage of youth/adults who have achieved at least a minimum level of proficiency in digital literacy skills, younger adults (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Kazakhstan			18							
Eastern and South-Eastern Asia										
Singapore	44									
Europe and Northern America										
Greece	16									
Hungary			34							
Lithuania	21									
Slovenia	31									
Latin America and the Caribbean										
Chile	17									
Ecuador			6							
Mexico			11							
Peru			7							
Northern Africa and Western Asia										
Israel	30									
Türkiye	9									
Oceania										
New Zealand	49									

Indicator 4.4.3 - Youth/adult educational attainment rates by age group and level of education

Table 12.79.

Educational attainment rate, completed primary education or higher, population 25+ years, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan	19.6		24.3			22.4	15.2	21.0		
Bangladesh	54.8	56.3	57.4	58.4	61.1	62.9	60.6	64.3		
Bhutan			32.4							
India		56.7		59.6	60.7	61.4	63.3	62.8	65.6	
Iran	79.1	79.6	0.0	84.5	85.1	85.8	86.4	86.5		
Kazakhstan	99.0			99.9	99.9					
Kyrgyzstan	100.0	100.0	100.0	98.9						
Maldives		43.2	63.0		92.9					
Nepal		39.1	51.2		44.4		46.3			
Pakistan	47.8	95.9	48.8	39.0	49.5		50.5			
Sri Lanka	84.6	84.7	85.5	85.9	86.6	86.7	87.4	87.3		
Tajikistan			95.8							
Turkmenistan	99.7				99.6					
Uzbekistan				100.0	100.0	100.0	100.0	100.0		
Eastern and South-Eastern Asia										
Brunei Darussalam			88.8	90.2	90.0	90.8	90.6	90.7		
Cambodia	22.5	55.5	45.9		40.5	46.8	43.2			
China						95.8				
China, Hong Kong	95.4	100.0	95.7	100.0	95.7	100.0	100.0	96.1	100.0	
China, Macao			89.8							
Indonesia	77.6	80.2	77.7	78.4	80.4	81.9	84.9	83.2	83.8	
Japan						99.6				
Lao			57.3					74.3		
Malaysia		93.9	96.7	96.6	94.4	97.1	96.7	94.8		
Mongolia	97.0	97.3	96.9	87.6	97.5	91.0	96.3	96.3	97.6	
Myanmar	64.9	54.6	70.8	71.5	63.5	87.5				
North Korea	96.6	96.7	96.8	97.0	97.1	97.1	97.3	97.5		
Philippines			84.0		82.4	85.4	85.8	85.7		
Singapore	86.7	86.1	86.0	87.9	88.5	88.8	90.2	89.7	78.8	
South Korea	95.5	96.7	96.8	97.0	97.1	97.1	97.3	97.5	97.7	
Thailand	65.1	65.7	65.7	66.8	71.2	69.2	70.4	73.2	74.8	
Timor-Leste	56.2	43.5					58.0	46.4		
Viet Nam	80.2	81.4	81.4	81.3	88.6	83.5	85.6	87.2	87.3	
Europe and Northern America										
Albania	97.1	97.2	96.5	97.1	97.4		97.8	97.9		
Andorra	96.5	96.5						99.2		
Austria	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Belarus		99.8	99.9	99.9	99.8	99.9	99.9	99.9	99.9	
Belgium	95.1	95.7	95.9	96.4	96.7	96.9	96.8	96.6		
Bosnia and Herzegovina	79.9	83.8	82.0	87.6	82.1	91.4	90.4	95.4	91.4	
Bulgaria	98.9	99.0	99.1	99.0	99.1	99.2	99.1	99.2		
Canada	94.3	94.5	94.8	95.2	95.1	95.5	95.9	96.1	96.3	
Croatia	98.9	98.7	99.0	99.1	99.1	99.2	99.2	99.3		
Czechia	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.2		
Denmark	98.7	98.8	98.8	98.7	98.7	98.8	98.9	98.9		
Estonia	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9		
Finland	100.0	98.8	100.0	100.0	100.0	100.0	100.0	100.0		
France	97.5	97.6	97.6	97.5	97.7	97.9	100.0	96.0	100.0	
Germany	100.0	100.0	99.2	100.0	99.1	100.0	99.0	99.0		
Greece	95.3	91.5	95.6	96.0	96.4	96.5	96.9	97.3		
Hungary	99.6	99.6	99.6	99.6	99.6	99.7	99.6	99.7		
Iceland	99.9	100.0	100.0	99.9	100.0	100.0	99.9	100.0		
Ireland	99.0	99.0	99.1	99.1	99.0	99.0	98.9	99.0		
Italy	95.3	96.0	96.3	96.6	96.9	96.7	97.5	97.7		
Latvia	99.7	98.8	98.6	100.0	100.0	98.9	98.7	98.7	100.0	
Lithuania	98.7	99.1	99.1	99.1	99.2	99.2	99.4	99.3		

Table 12.79.

Educational attainment rate, completed primary education or higher, population 25+ years, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Luxembourg	99.4	99.6	99.2	99.3	99.3	99.3	97.8	98.2		
Malta	98.9	98.9	98.9	98.9	98.7	99.0	99.3	99.1		
Monaco		100.0								
Montenegro	97.7	97.4	97.8	98.1	98.3	98.6	95.0	93.7		
Netherlands (Kingdom of the)	98.4	98.5	98.0	98.5	97.8	98.6	98.2	98.5		
North Macedonia	92.3	92.8	93.4	91.3	93.6	93.6	94.8	94.8	94.9	
Norway	99.7	99.7	99.7	99.4	99.7	99.1	91.5	97.7		
Poland	98.4	99.2	98.5	98.6	98.6	99.3	98.4	98.5	99.7	
Portugal	90.5	91.1	91.7	91.5	92.8	93.9	95.7	95.7	95.8	
Republic of Moldova	99.4	99.4	99.5	99.4	99.4	99.5	99.6	99.5	99.5	
Romania	98.6	98.7	98.8	98.8	98.7	98.7	98.9	98.9		
Russian Federation	100.0	100.0	100.0	100.0	100.0	100.0	99.8	100.0	100.0	
San Marino				96.6		98.6		98.9		
Serbia	97.0	97.4	97.7	97.9	98.5	98.3	98.6	98.8	98.7	
Slovakia	99.8	99.8	99.8	99.7	99.8	99.8	99.8	99.8		
Slovenia	99.8	99.8	99.8	99.8	99.8	99.8	99.7	99.7		
Spain	90.5	91.1	92.0	91.9	93.1	93.2	94.1	94.3	94.2	
Sweden	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Switzerland	99.7	99.7	99.7	99.7	99.6	99.6	99.7	99.6	99.7	
Ukraine				100.0	100.0	100.0	100.0			
United Kingdom	98.7	98.5	100.0	98.5	98.5	100.0	100.0	99.4	99.5	
United States of America	98.8	98.9	97.6	99.0	99.6	99.1	97.3	99.0	99.7	
Latin America and the Caribbean										
Antigua and Barbuda							90.1			
Bahamas					97.5				99.1	
Barbados	99.7	99.5	99.5	99.2	99.3					
Belize	85.4	95.8	87.0		80.8	81.4	86.7			
Bolivia	62.7	63.0	63.4	64.8	68.2	67.6	69.4	75.5	76.1	
Brazil	79.2	81.5	82.6	83.7	84.1	85.7	86.0	85.8	85.1	
Cayman Islands	99.0									
Chile	88.2	87.2	88.5	88.4	89.0	90.1	91.9	90.6	92.2	
Colombia	75.1	76.2	77.0	78.0	79.2	81.4	81.1	81.6	82.3	
Costa Rica	80.9	81.0	81.5	81.8	82.8	82.9	83.8	83.9	86.1	
Cuba					91.9					
Curaçao				99.5		99.4				
Dominica							79.7			
Dominican Republic	69.5	70.3	71.0	72.0	73.5	73.1	74.3	74.3	67.6	
Ecuador	82.7	82.9	82.9	82.6	82.9	83.3	84.0	83.8		
El Salvador	58.4	58.6	58.5	60.6	61.5	61.9	62.4	63.8	64.5	
Grenada				97.8	99.0	98.9				
Guatemala	43.4	48.6	47.9	48.4	50.8		53.2	52.7	52.6	
Guyana				84.8	84.1					
Haiti			46.4							
Honduras	59.1	60.9	58.4	59.3	61.9		61.7	64.0	61.4	
Jamaica		98.5	98.6	98.8	98.9	98.9	98.8	93.1		
Mexico	79.2	79.2	81.4	80.6	83.3	82.1	84.6	83.3	85.7	
Montserrat						72.6				
Nicaragua							85.0			
Panama	85.6	86.2	86.4	86.4	87.5	91.9	88.7	88.5	88.6	
Paraguay	76.0	74.5	75.3	75.6	76.3	77.4	78.4	80.4		
Peru	69.9	70.0	70.3	71.0	71.9	73.4	73.4	74.9	85.7	
Puerto Rico			91.4							
Saint Lucia			58.7	52.2		60.0	55.4	58.9		
Saint Vincent and the Grenadines			91.3							
Suriname		73.0		73.8						
Trinidad and Tobago	96.2	96.6			99.4	99.2	99.3	93.9		
Turks and Caicos Islands					96.1					
Uruguay	89.4	89.8	90.2	91.1	91.3		92.1	92.9	92.8	
Venezuela	87.7	92.7	96.4							
Northern Africa and Western Asia										
Algeria					64.0					
Armenia	99.5	99.1	99.4	99.8	99.8	99.3	99.8	99.7		
Azerbaijan	98.5	98.5	98.5	98.5	98.5		99.5	99.8	99.9	

Table 12.79.

Educational attainment rate, completed primary education or higher, population 25+ years, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Bahrain		76.8	79.7	87.0		93.1		90.0	89.9	
Cyprus	93.9	95.0	95.6	95.6	95.4	96.0	97.0	97.4		
Egypt	58.0	60.8	60.3	63.2	65.0	66.1	66.7	66.6		
Georgia	99.1	99.3	99.3	97.8	99.2	99.3	99.5	99.3	99.5	
Iraq				57.6			32.5			
Israel	95.6	96.5	96.3	96.2	96.3	96.5	96.3	96.5		
Jordan			87.3	89.7		89.2				87.9
Kuwait	62.2		62.0	61.8						
Lebanon				84.4	86.2					
Oman	83.9		94.5	94.5	94.5		76.1	98.4		
Palestine	93.2	93.6	93.8	94.6	93.8	95.3	91.3	95.9		
Qatar	86.4	87.0	87.8	89.1	89.5	90.2	90.4	90.5		
Saudi Arabia			81.1			88.6	86.6	89.3	92.5	
Sudan								32.0		
Tunisia	74.9	75.6	75.6	64.4	76.1			56.6	83.2	
Türkiye	88.3	88.9	89.5	83.0	91.0	84.4	85.1	85.4	86.2	
United Arab Emirates		82.9	88.4	91.0	93.0		92.7	93.2		
Yemen										45.5
Oceania										
Australia	100.0	100.0	99.8	100.0	100.0	100.0	100.0	99.5	99.5	
Cook Islands		98.4			99.5				99.2	
Fiji		97.3					91.2			
Kiribati	92.9			88.9	96.4	97.0				
Marshall Islands					98.4		92.6			
Nauru							94.2			
New Caledonia					90.3			100.0		
New Zealand	91.8	91.6	91.7	92.1	81.5	81.9				
Niue			74.8					79.3		
Palau						96.1				
Papua New Guinea				50.2				62.6		
Samoa			93.1		93.5			94.5		
Tokelau		83.1						70.0		
Tonga				99.5	96.3		100.0			
Tuvalu		97.2	78.6		93.3			51.7		
Vanuatu					90.9	88.1				
Wallis and Futuna Islands				93.2	84.8				93.1	
Sub-Saharan Africa										
Angola	43.4				70.0		74.3			
Benin			20.7	33.7	25.6		25.8	37.6		
Botswana					88.0	88.7	89.3	89.5	90.0	
Burkina Faso				14.7	17.2		21.2	24.9	18.8	
Burundi			18.0							
Cabo Verde	51.9									
Cameroon				60.2						
Central African Republic					30.8					
Chad				25.8	18.6					
Comoros							37.7	47.0		
Congo	72.0									
Côte d'Ivoire		34.3			27.3		32.7	44.4		
Democratic Republic of the Congo		63.6		62.0		65.9				
Djibouti			39.3							
Eswatini		87.9					90.9	70.8	91.8	
Ethiopia		20.0			22.3		43.6			
Gambia	38.6			37.4		40.7			53.9	
Ghana	51.8		58.2					64.9		
Guinea		24.5		18.6	72.1					
Guinea-Bissau				44.3	44.7			50.8		
Kenya		85.6			75.0	74.3	86.0	78.8		
Lesotho				58.2	99.6					
Liberia		41.6	46.4		47.5					
Madagascar	71.7			49.1			41.2			
Malawi	47.3		79.6			46.8				
Mali	14.7	12.8	19.6	15.6	17.5	13.0		27.3		

Table 12.79.

Educational attainment rate, completed primary education or higher, population 25+ years, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Mauritania	32.2		59.6		21.0					
Mauritius	94.7	94.9	94.9	94.9	95.2	98.8	95.4	97.1		
Mozambique	35.6					42.1		32.1		
Namibia		79.6								
Niger			15.8	12.6	16.7			17.5		
Nigeria		63.3		61.6	65.1		65.3	87.1		
Rwanda	35.4		80.3	36.0	81.6	42.3	82.5	43.9	83.4	
Sao Tome and Principe			81.1							
Senegal	18.3	20.5	21.9	22.3	21.4			35.6		
Seychelles	96.3	96.8	97.6	97.7	97.8	97.5				
Sierra Leone			32.1	32.6	33.5					
Somalia								15.5		
South Africa	82.4	82.5	85.8	84.2	86.3	88.4	88.0	87.2	87.6	
Togo	57.4		43.2		58.8			63.3		
Uganda		42.3	80.3		52.0		86.4			
United Republic of Tanzania	61.5			63.8		3.0		67.2		
Zambia	77.2		87.9	60.8	86.0	88.7	88.5	88.8		
Zimbabwe	73.9		82.4		75.0		94.8	94.9		

Table 12.80.

Educational attainment rate, completed lower secondary education or higher, population 25+ years, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan	13.1		16.0			16.8	11.6	15.3		
Bangladesh	40.8	41.5	42.6	43.6	44.7		48.7	45.6		
Bhutan			28.2							
India		42.1		46.1	46.1	49.3	50.8	49.8	52.2	
Iran	52.8	69.8	0.0	61.2	62.0	62.9	63.7	64.2		
Kazakhstan	91.9			99.5	98.6					
Kyrgyzstan	96.8	97.1	97.0	93.7						
Maldives		43.1	41.4		56.7					
Nepal		27.8	36.0		32.6		33.9			
Pakistan	35.0	70.2	36.4	19.9	25.8		38.1			
Sri Lanka	63.3	81.6	82.3	82.9	81.0	84.1	81.8	82.0		
Tajikistan		100.0	94.5							
Turkmenistan	98.4				98.3					
Uzbekistan	99.9	99.9		99.9	99.9		99.9	100.0		
Eastern and South-Eastern Asia										
Brunei Darussalam			84.0	84.8	83.7	83.6	85.9	87.5		
Cambodia	12.3	46.2	39.1		19.0	38.7	22.1			
China						72.4				
China, Hong Kong	78.4		79.4		79.9			80.6		
China, Macao		73.3								
Indonesia	48.8	44.0	49.7	50.9	54.1	54.6	57.0	56.7	56.7	
Japan						98.6				
Lao			22.6					40.4		
Malaysia		74.2	81.2	81.8	76.8	85.4	86.8	80.6		
Mongolia	90.5	90.7	90.8	68.6	90.9	76.3	91.3	91.1	93.5	
Myanmar		21.3	37.1	38.2	42.6	77.9				
North Korea	86.6	87.1	87.4	87.6	87.9	88.1	88.5	88.8		
Philippines			59.4		71.2	63.5	62.0	61.9		
Singapore	79.4	79.6	80.0	81.4	82.2	83.1	84.8	85.3		
South Korea	85.7	87.1	87.4	87.6	87.9	88.1	88.5	88.8	89.6	

Table 12.80.

Educational attainment rate, completed lower secondary education or higher, population 25+ years, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Thailand	47.3	45.1	48.3	46.2	49.6	51.4	52.4	53.6	54.2	
Timor-Leste		33.5					49.5	38.1		
Viet Nam	51.6	53.3	54.0	54.0	65.3	62.1	64.0	66.4	65.6	
Europe and Northern America										
Albania	88.6	89.4	83.6	90.3	90.7		91.9	92.1		
Andorra	72.5	72.3						83.2		
Austria	99.0	99.0	99.0	98.9	98.8	99.0	98.8	98.9	98.8	
Belarus					98.2					
Belgium	84.4	84.8	86.5	87.6	88.4	89.1	89.2	89.6		
Bosnia and Herzegovina	60.9	81.2	62.3	81.4	63.4	88.2	71.7	91.0	72.3	
Bulgaria	94.8	95.1	95.4	95.4	95.6	95.7	95.9	96.4		
Canada	94.3	94.5	94.8	95.2	95.1	95.5	95.9	96.1	96.3	
Croatia	94.3	93.6	93.1	93.1	93.5	94.5	95.0	95.4		
Czechia	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.2	
Denmark	92.1	92.4	88.4	93.8	89.7	95.2	91.4	91.7		
Estonia	99.1	99.1	99.1	99.3	99.4	97.8	98.9	98.7		
Finland	85.7	85.5	87.5	88.2	89.0	89.9	89.7	91.6		
France	83.2	83.7	84.2	84.9	85.6	86.5	90.7	87.4	91.6	
Germany	96.7	96.5	95.6	96.3	95.5	95.7	93.5	94.0		
Greece	69.2	64.8	71.6	72.3	72.8	73.7	75.6	77.0		
Hungary	96.8	97.2	97.4	97.7	97.9	98.2	98.5	98.7		
Iceland	99.1	99.5	99.7	99.3	99.3	99.7	99.9	99.7		
Ireland	86.7	86.8	86.2	87.6	87.6	88.6	89.9	90.1		
Italy	78.5	80.1	81.0	81.9	82.8	82.2	82.5	82.9		
Latvia	99.3	99.2	98.3	98.4	98.3	98.5	97.9	97.9		
Lithuania	93.8	95.2	95.6	96.2	97.0	96.6	97.3	97.5		
Luxembourg	88.2	90.3	87.4	89.9	91.4	90.4	90.1	90.7		
Malta	77.6	78.2	80.7	82.2	83.2	85.2	87.2	87.8		
Monaco		95.6								
Montenegro	93.6	93.8	94.5	79.7	95.6	96.1	94.1	92.5		
Netherlands (Kingdom of the)	89.5	89.7	89.6	90.4	90.0	91.2	91.2	91.9		
North Macedonia	62.5	64.2	65.8	69.7	67.3	68.5	69.7	70.7	72.2	
Norway	99.2	99.2	99.2	99.0	99.2	98.7	91.0	97.2		
Poland	98.0	85.3	98.2	98.2	98.3	88.5	98.0	98.1		
Portugal	52.7	54.2	55.2	54.3	58.0	60.8	64.2	64.6	64.7	
Republic of Moldova	96.4	96.6	96.9	97.3	97.0	97.5	97.9	98.2	98.3	
Romania	89.5	90.0	90.5	91.1	91.2	91.8	92.6	92.9		
Russian Federation	99.3	99.5	97.5	97.6	97.9	98.2	98.6	98.6	98.9	
San Marino				83.0		86.3		87.7		
Serbia	88.6	89.5	89.8	72.6	91.8	74.2	74.8	75.6	76.8	
Slovakia	99.3	99.3	99.3	99.3	99.0	99.1	99.1	99.2		
Slovenia	98.1	97.6	97.8	97.9	98.2	98.5	98.7	98.6		
Spain	74.8	75.8	77.5	77.7	79.8	80.8	82.8	83.2		
Sweden	90.0	90.5	91.1	95.8	92.0	96.4	94.5	94.5		
Switzerland	97.1	96.9	97.0	97.1	97.2	97.2	98.0	98.1	98.2	
United Kingdom	98.5	97.8	99.8	98.0	98.0	99.8	99.8	99.0	99.0	
United States of America	95.3	95.6	94.9	96.0	97.6	96.5	95.3	96.5	97.8	
Latin America and the Caribbean										
Antigua and Barbuda							82.6			
Bahamas					92.3				94.6	
Barbados	45.4	64.8	47.3	49.4	49.6					
Belize	40.9	83.3			45.7	52.2				
Bolivia	56.4	57.4	57.6	59.0	62.5	62.5	63.7	61.3	62.4	
Brazil	57.5	60.1	60.6	61.8	63.0	65.2	66.2	66.5	68.8	
Cayman Islands	95.2									
Chile	80.4	79.5	81.4	81.6	82.3	84.4	86.5	84.6	87.2	
Colombia	49.5	51.3	52.3	53.6	55.2	57.7	58.0	60.1	61.0	
Costa Rica	44.5	44.5	45.7	46.1	47.4	47.2	49.2	50.1	53.7	
Cuba					80.2					
Curaçao				99.3		90.4				
Dominica							61.5			
Dominican Republic	60.6	60.4	61.4	62.7	64.9	64.8	66.0	66.0	60.6	
Ecuador	52.2	52.0	52.9	51.0	51.8	52.6	54.2	54.2		

Table 12.80.

Educational attainment rate, completed lower secondary education or higher, population 25+ years, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
El Salvador	42.6	43.2	42.8	45.3	46.5	46.6	47.2	48.8	49.2	
Grenada				47.0	52.8	53.2				
Guatemala	25.2	32.4	32.8	32.7	32.3		37.3	33.1	32.6	
Guyana				72.1	57.0					
Haiti			31.0							
Honduras	29.5	31.3	28.6	29.1	32.5		33.7	36.3	29.4	
Jamaica		91.9	91.8	92.3	92.4	93.2	93.3	77.4		
Mexico	59.5	60.0	61.2	62.2	65.4	64.5	67.7	66.1	68.9	
Montserrat						65.1				
Nicaragua							61.8			
Panama	61.7	62.5	62.7	62.7	64.4		66.6	66.6	66.6	
Paraguay	49.0	47.8	48.9	50.1	52.6	53.2	53.8	57.2		
Peru	58.6	58.8	59.2	60.0	60.7	61.3	60.8	62.1	69.8	
Puerto Rico			88.4							
Saint Lucia			42.8	30.1	46.8	38.3	33.7	32.2		
Saint Vincent and the Grenadines			41.8							
Suriname		33.5		44.0						
Trinidad and Tobago					68.9	70.7	72.8	71.9		
Turks and Caicos Islands					88.2					
Uruguay	54.5	55.5	56.5	57.2	58.1		61.0	62.8	61.4	
Venezuela	69.6	74.4	70.9							
Northern Africa and Western Asia										
Algeria					45.1					
Armenia	97.2	88.8	96.6	99.5	99.6	96.5	99.1	99.2		
Azerbaijan	95.6	95.6	95.5	95.5	95.5		98.2	98.6	98.2	
Bahrain		69.2	72.3	79.9		82.1		83.0	82.9	
Cyprus	78.6	80.3	80.8	81.8	81.8	82.9	84.6	85.9		
Egypt	45.4	46.1	73.0	49.4	55.9	52.6	51.8			
Georgia	97.6	97.9	97.5	93.1	97.7	98.1	98.4	98.4	98.4	
Iraq				32.3			32.1			
Israel	89.2	90.7	90.7	90.4	90.9	91.6	91.5	91.7		
Jordan			69.2	80.9		80.7			79.4	
Kuwait	55.9		56.1	55.9						
Lebanon				69.9	65.0					
Oman	66.4		44.3	44.3	44.3		75.1	96.8		
Palestine	60.4	61.1	62.1	64.2	75.8	67.8	77.6	69.5		
Qatar	66.1	67.5	68.0	69.6	69.9	71.9	72.6	73.7		
Saudi Arabia			68.8			77.2	74.8	76.9	79.6	
Sudan								24.7		
Tunisia		44.6		42.7	43.2			42.1		
Türkiye	56.3	58.9	60.9	46.3	66.0	49.6	51.3	52.5		
United Arab Emirates		70.7	79.0	82.9	84.2		84.4	85.5		
Yemen										33.5
Oceania										
Australia	92.7	92.8	93.0	93.4	93.9	94.5	94.6	95.0	92.9	
Cook Islands		85.8			91.2				95.8	
Fiji		86.8	87.3				63.7			
Kiribati	82.8			69.7	84.9	84.7				
Marshall Islands					95.8		67.8			
Nauru							69.7			
New Caledonia					75.0			95.7		
New Zealand	78.4	79.2	80.8	82.1	81.5	81.9				
Niue			70.6					79.3		
Palau						94.4				
Papua New Guinea				30.5				34.5		
Samoa					89.7			92.3		
Tokelau		70.5						66.2		
Tonga				93.5			94.2			
Tuvalu		84.7	77.9		58.3			47.7		
Vanuatu					38.5	44.5				
Wallis and Futuna Islands				55.7	53.5					60.1
Sub-Saharan Africa										

Table 12.80.

Educational attainment rate, completed lower secondary education or higher, population 25+ years, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Angola	28.0				38.5		40.0			
Benin			10.4	16.1	14.1		13.4	22.1		
Botswana					67.6	68.7	71.2	70.0	71.9	
Burkina Faso				12.7	14.0		11.5	12.9	9.9	
Burundi			9.3							
Cabo Verde	29.4									
Cameroon				30.3						
Central African Republic					12.5					
Chad				13.3	8.8					
Comoros							24.9	31.6		
Congo	39.1									
Côte d'Ivoire		19.5			15.0		26.7	25.4		
Democratic Republic of the Congo		50.7		48.3						
Djibouti			23.8							
Eswatini		60.7					63.2	49.1	68.1	
Ethiopia		11.1			10.3		17.8			
Gambia	31.0			28.9		32.4				41.9
Ghana	51.8		46.4					54.2		
Guinea		16.6		12.6	46.9					
Guinea-Bissau				18.4	28.2			37.9		
Kenya		34.7			60.5	58.8	72.8	65.0		
Lesotho				30.0	42.6					
Liberia		30.6	34.9		35.6					
Madagascar	50.4			28.5			18.4			
Malawi	19.7		22.8			18.8				
Mali	9.9	7.8	13.6	10.0	11.6	11.6		17.0		
Mauritania	18.4		59.6		12.1					
Mauritius	58.4	58.7	59.0	59.7	61.4	72.1	62.4	65.6		
Mozambique	16.9		15.0			21.8		17.8		
Namibia		55.5								
Niger			8.8	4.4	7.5			8.4		
Nigeria		45.2		44.6	44.6		49.8	70.0		
Rwanda	12.0		19.6	13.4	20.8	16.4	23.2	18.0	22.3	
Sao Tome and Principe			21.9							
Senegal	10.7	12.3	17.8	13.2	12.8			19.3		
Sierra Leone			22.7	21.6	23.1					
Somalia								11.1		
South Africa	77.2	71.0	72.3	73.3	81.8	79.3	83.9	77.1	77.8	
Togo	54.1		21.1		32.4			38.0		
Uganda		19.2	28.2		27.6		39.5			
United Republic of Tanzania	11.8			11.5		3.0		15.1		
Zambia			47.3	37.7	61.3	66.0	63.9	65.4		
Zimbabwe	53.5		64.9		88.2		89.6	90.6		

Table 12.81.

Educational attainment rate, completed upper secondary education or higher, population 25+ years, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan	9.8		11.8			13.0	9.5	12.6		
Bangladesh	28.6	29.0	29.8	30.5	31.3		33.7	29.3		
Bhutan			17.3							
India				32.3		31.7	21.4	31.6	33.7	
Iran	31.9	48.4	0.0	43.1	43.5	43.7	44.3	45.0		
Kazakhstan	71.1			97.4	94.3					

Table 12.81.

Educational attainment rate, completed upper secondary education or higher, population 25+ years, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Kyrgyzstan	91.8	92.2	91.5	65.3						
Maldives		23.1	16.1		28.7					
Nepal			25.8		12.2		12.8			
Pakistan	25.5	51.2	27.2	8.9	11.6		26.8			
Sri Lanka	33.4	61.7	62.5	63.0	62.3	64.8	63.7	64.1		
Tajikistan		82.3	80.7							
Turkmenistan	29.0				33.0					
Uzbekistan	92.1	92.6		96.2	96.7	98.3	96.0	96.8		
Eastern and South-Eastern Asia										
Brunei Darussalam			67.8	68.4	69.2	67.4	70.8	68.8		
Cambodia	9.3	14.5	12.2		9.4	9.6	11.5			
China						31.8				
China, Hong Kong	62.2	62.7	63.3	63.9	64.0	64.8	64.9	65.1	65.8	
China, Macao		52.0								
Indonesia	32.3	33.7	33.8	34.6	37.0	38.1	39.6	39.6	39.1	
Japan						85.2				
Lao			14.6					24.0		
Malaysia		58.3	65.1	66.6	62.6	73.1	76.3	69.8		
Mongolia	78.1	79.1	79.6	41.5	81.1	45.0	80.9	79.1	82.9	
Myanmar	6.9	9.9	15.3	15.4	22.8	61.8				
North Korea	76.6	77.3	77.6	77.9	78.5	78.8	79.3	79.8		
Philippines			57.9		30.5		32.4	34.5		
Singapore	70.9	70.7	71.4	73.5	74.5	74.6	78.4	79.0	63.4	
South Korea	76.4	77.3	77.6	77.9	78.5	78.8	79.3	79.8	80.9	
Thailand	32.3	32.7	32.6	33.3	35.3	35.6	36.2	39.3	39.4	
Timor-Leste	29.7	26.1					41.4	14.9		
Viet Nam	28.1	29.3	30.3	30.7	31.9	36.2	36.9	41.9	39.1	
Europe and Northern America										
Albania	48.2	47.0	46.4	49.9	50.7		51.8	53.3		
Andorra	47.5	47.3						61.2		
Austria	79.0	79.4	79.7	80.1	80.7	80.9	81.5	82.1	82.6	
Belarus		96.8	97.1	97.4	94.7	97.6	97.5	97.9	97.9	
Belgium	66.2	67.1	69.2	70.8	71.4	72.7	74.2	75.1		
Bermuda		87.4								
Bosnia and Herzegovina	60.8	62.4	61.7	63.5	62.9	69.1	71.1	72.3	72.0	
Bulgaria	74.9	75.6	76.4	76.9	77.1	77.8	78.4	79.3		
Canada	85.3	84.5	86.5	87.2	87.4	88.1	86.5	89.2	89.6	
Croatia	73.8	73.7	74.7	75.9	76.6	77.9	79.1	80.0		
Czechia	89.8	90.2	90.6	90.6	90.7	91.0	91.4	91.2		
Denmark	77.8	78.2	75.2	79.3	76.1	79.3	77.1	76.8		
Estonia	86.6	86.9	87.0	87.6	88.4	85.8	85.8	86.5		
Finland	74.0	77.6	75.5	80.3	77.4	82.5	80.7	81.3		
France	69.4	69.7	70.1	71.2	72.2	73.4	76.7	74.4	78.0	
Germany	83.1	83.0	83.0	83.5	83.6	83.7	80.9	80.8		
Greece	57.9	54.6	60.0	60.8	63.7	65.3	67.1	68.6		
Hungary	75.1	76.1	77.0	78.1	78.6	80.0	81.4	82.6		
Iceland	72.3	76.0	75.0	75.6	73.9	74.1	79.7	79.2		
Ireland	73.0	73.2	70.8	74.8	75.4	77.0	79.1	79.5		
Italy	49.2	50.1	51.0	52.0	52.6	52.5	52.4	52.8		
Latvia	88.3	88.7	88.0	90.3	90.9	90.1	88.2	88.8	69.2	
Lithuania	84.3	86.2	87.3	88.6	89.7	89.9	91.1	92.0		
Luxembourg	69.1	75.3	72.4	74.2	75.2	74.4	76.9	77.4		
Malta	36.9	38.1	43.8	45.2	48.6	48.3	53.2	55.2		
Monaco		90.1								
Montenegro	78.7	79.2	80.0	62.7	81.8	81.9	59.3			
Netherlands (Kingdom of the)	69.6	70.0	70.6	71.1	71.4	73.0	73.9	74.1		
North Macedonia	62.3	63.7	65.4	53.4	67.0	68.3	69.5	70.5	72.0	
Norway	77.5	77.8	78.2	82.1	78.8	82.5	75.3	79.1		
Poland	83.9	84.9	85.5	86.1	86.6	87.8	87.8	88.2	67.0	
Portugal	35.4	36.8	37.6	37.1	40.7	43.5	47.3	48.1	47.4	
Republic of Moldova	74.7	72.7	74.0	75.2	74.5	74.8	74.8	74.8	75.4	
Romania	64.7	66.4	67.4	68.3	69.2	71.0	72.2	73.0		
Russian Federation	94.1	94.6	91.3	91.5	91.4	91.8	92.2	92.0	92.7	

Table 12.81.

Educational attainment rate, completed upper secondary education or higher, population 25+ years, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
San Marino				53.9		57.5		58.6		
Serbia	70.9	71.4	71.6	71.7	73.6	73.4	74.2	74.9	76.1	
Slovakia	86.7	87.3	87.1	87.8	87.7	89.1	89.8	90.2		
Slovenia	81.4	81.9	82.6	82.5	82.9	84.5	86.0	86.0		
Spain	47.9	48.7	49.9	50.4	52.2	53.3	55.0	55.3	55.2	
Sweden	75.0	75.6	76.2	83.2	77.3	84.2	83.1	84.0		
Switzerland	85.2	84.5	84.8	85.7	86.7	86.9	84.6	83.9	84.3	
Ukraine				74.9	71.0	71.5	72.5			
United Kingdom	77.4	77.3	77.1	78.4	79.2	79.9	80.5	78.3	79.4	
United States of America	88.4	89.1	89.8	89.8	94.7	90.9	91.3	91.2	95.3	
Latin America and the Caribbean										
Antigua and Barbuda							73.7			
Bahamas					85.9				90.9	
Barbados	28.7	49.5	29.4	33.3	32.0					
Belize	32.6	40.0	39.2		37.5	43.3				
Bolivia	42.2	43.1	44.7	45.2	48.6	50.5	49.7	50.7	52.1	
Brazil	43.7	47.0	47.5	49.2	50.2	52.9	53.5	54.0	60.1	
Cayman Islands	90.2									
Chile	59.3	58.4	61.5	61.3	62.3	65.3	67.0	66.6	68.4	
Colombia	44.7	46.6	47.7	49.1	50.6	53.2	53.7	56.1	57.0	
Costa Rica	35.7	36.1	36.6	37.3	38.4	38.7	40.0	41.0	39.9	
Cuba					55.3					
Curaçao				82.8		51.0				
Dominica							52.5			
Dominican Republic	37.6	37.4	37.6	39.7	41.9	41.9	42.8	43.8	36.0	
Ecuador	42.2	42.3	43.5	42.3	42.9	43.4	45.4	45.4		
El Salvador	30.9	31.0	30.3	32.8	34.3	34.4	35.0	36.0	33.8	
Grenada				43.5	47.7	49.8				
Guatemala	15.1	15.9	15.7	15.0	24.0		16.8	18.1	17.6	
Guyana				30.8	35.2					
Haiti			11.8							
Honduras	23.5	25.0	23.0	23.5	26.1		14.5	15.8	19.2	
Jamaica		58.9	60.0	61.1	62.6	62.8	63.9	56.4		
Mexico	33.3	32.2	34.1	34.0	36.7	36.3	39.4	37.9	40.9	
Montserrat						65.1				
Nicaragua							52.3			
Panama	46.8	47.8	47.1	47.1	49.0	54.1	51.4	51.3	51.1	
Paraguay	38.8	36.6	38.1	39.4	42.2	42.3	42.5	45.6		
Peru	52.7	52.9	53.5	54.2	55.1	55.2	54.8	56.5	64.5	
Puerto Rico			80.0							
Saint Lucia			34.1	19.7	41.2	17.9	19.7	20.4		
Suriname		27.6		20.2						
Trinidad and Tobago	56.7	58.4			52.3	52.7	54.1	63.4		
Turks and Caicos Islands					75.1					
Uruguay	27.9	28.0	29.2	29.5	30.7		33.5	34.8	33.7	
Venezuela	55.8	61.9	58.1							
Northern Africa and Western Asia										
Algeria					24.1					
Armenia	91.8		90.1	94.5	94.7	89.9	94.7	95.6		
Azerbaijan	88.7	88.7	88.5	88.4	88.4		92.0	92.9	91.8	
Bahrain		54.0	56.5	64.9		68.7		66.9	66.7	
Cyprus	69.1	71.2	71.8	73.0	73.3	74.5	76.4	77.7		
Egypt	47.3	47.5	67.2	49.7	64.1	52.6	51.8	54.3		
Georgia	93.5	93.4	92.5	92.4	92.2	92.5	92.4	92.9	93.2	
Iraq				23.4			22.9			
Israel	81.4	83.4	83.6	83.5	84.2	85.2	85.2	85.3		
Jordan			48.3	43.7		50.2			42.6	
Kuwait	29.9		30.6	31.2						
Lebanon				52.7	42.4					
Oman	50.4		40.2	40.2	40.2	62.2	49.1	63.5		
Palestine	39.0	39.6	40.6	42.6	48.8	45.9	46.2	46.9		
Qatar	39.8	41.0	41.3	42.0	41.8	48.2	49.1	51.4		
Saudi Arabia			53.9			62.3	63.3	64.7	64.8	

Table 12.81.

Educational attainment rate, completed upper secondary education or higher, population 25+ years, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Sudan								20.3		
Tunisia	41.6	41.2	41.8	25.3	31.9			19.4	43.9	
Türkiye	37.1	37.7	39.0	33.6	42.2	36.5	37.8	39.3	41.1	
United Arab Emirates		53.1	67.1	69.1	71.5		73.5	74.4		
Yemen										25.6
Oceania										
Australia	75.6	76.4	77.3	78.3	79.1	80.1	81.1	81.7	79.0	
Cook Islands		51.1			53.1				74.0	
Fiji		52.6	44.6				25.9			
Kiribati	37.9			8.2	74.0	45.9				
Marshall Islands					64.6		48.4			
Nauru							31.5			
New Caledonia					62.8			84.0		
New Zealand	69.7	70.0	72.6	74.1	74.0	75.1				
Niue			50.1					70.7		
Palau						87.6				
Papua New Guinea				9.1				19.6		
Samoa			62.1		39.6			43.9		
Tokelau		61.9						35.9		
Tonga				63.9			68.8			
Tuvalu		43.1	44.2		33.1			38.9		
Vanuatu					18.6	19.2				
Wallis and Futuna Islands				24.8	24.1					30.4
Sub-Saharan Africa										
Angola	17.4				20.8		22.0			
Benin			5.0	16.1	7.5		6.5	10.7		
Botswana					42.9	43.7	44.2	44.9	46.0	
Burkina Faso				6.2	7.8		6.3	5.3	5.3	
Burundi			5.6							
Cabo Verde	20.0									
Cameroon				14.3						
Central African Republic					5.6					
Chad				7.5	4.6					
Comoros							18.9	22.8		
Congo	20.0									
Côte d'Ivoire		11.2			9.2		16.8	14.1		
Democratic Republic of the Congo		27.3		25.2		7.7				
Djibouti			15.6							
Eswatini		13.7					15.1	35.8	19.4	
Ethiopia		6.9			4.5		11.8			
Gambia	22.7			17.6		20.3			29.0	
Ghana	22.1		15.6					22.9		
Guinea		11.1		7.4	32.5					
Guinea-Bissau				18.4	13.8			16.0		
Kenya		38.9			33.4	29.4	43.9	37.6		
Lesotho				20.5	6.5					
Liberia		21.6	25.8		26.2					
Madagascar	19.7			9.7			8.9			
Malawi	12.4		13.0			12.1				
Mali	7.5	5.6	6.0	7.1	7.1	5.4		9.7		
Mauritania	7.5		10.1		5.6					
Mauritius	48.3	48.6	49.0	49.7	38.9	60.5	50.3	50.7		
Mozambique	9.4		8.7			14.0		11.6		
Namibia		33.0								
Niger			2.1	2.0	2.8			3.2		
Nigeria		38.8		40.1	39.3		43.9	65.7		
Rwanda	7.5		14.5	9.9	15.3	11.0	15.8	13.5	14.6	
Sao Tome and Principe			7.4							
Senegal	5.7	6.9	10.9	7.2	7.4			10.7		
Seychelles	81.3	81.3	84.0	83.9	84.9	84.3				
Sierra Leone			8.2	14.8	12.1					
Somalia								9.8		
South Africa	64.6	39.8	61.3	41.1	69.7	49.1	73.3	42.7	44.2	

Table 12.81.

Educational attainment rate, completed upper secondary education or higher, population 25+ years, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Togo	44.9		9.5		11.9			16.1		
Uganda		12.3	27.5		14.2		38.8			
United Republic of Tanzania	5.3			4.1		3.0		6.5		
Zambia	24.0		29.1	19.9	35.3	39.5	36.3	38.5		
Zimbabwe	11.8		12.3		13.3		64.1	65.9		

Table 12.82.

Educational attainment rate, completed post-secondary non-tertiary education or higher, population 25+ years, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan			5.3			6.4	4.7			
Bangladesh	14.0	14.4	14.9	15.6	16.2		17.8			
Bhutan			11.0							
India				11.1		13.4	13.5	13.2	14.4	
Iran	31.6	0.0	0.0	42.8	43.5	43.7	44.3	44.9		
Kazakhstan				79.0						
Kyrgyzstan	40.1	40.5	39.6	41.8						
Maldives		17.2			25.6					
Nepal			11.7							
Pakistan	8.1	27.1	8.6	3.2	4.2		8.6			
Sri Lanka	3.8	3.9	4.1	4.2	4.5	4.7				
Tajikistan		24.6	0.0							
Uzbekistan	0.0	0.0		0.0	0.0		0.0	0.0		
Eastern and South-Eastern Asia										
Brunei Darussalam			19.3	19.7	23.2	20.7	21.1	37.4		
Cambodia	5.8	7.7	6.1		12.7	6.7	5.9			
China						16.1				
China, Hong Kong	27.9		29.1		31.1			32.4		
China, Macao		26.3								
Indonesia	0.0	0.0	11.0	0.0	11.5	0.0	12.2	12.1		
Japan						41.6				
Lao			10.8					12.1		
Malaysia		20.9	23.7	24.3	22.5	26.4	28.7	25.6		
Mongolia	36.9	37.1	37.1	65.5	66.2	40.3	66.1	61.8	59.7	
Myanmar			8.2	8.6	10.6	28.9				
North Korea	42.8	43.7	44.4	45.3	46.0	46.5	46.9	47.5		
Philippines			20.1		30.4	35.3	26.5	26.1		
Singapore	52.0	52.8	54.2	55.8	57.2	58.3	61.8	63.1		
South Korea	0.0	43.7	44.4	45.3	46.0	46.5	46.9	47.5		
Thailand	18.8	19.0	18.9	19.3	18.9	20.8	20.9	22.5	22.4	
Timor-Leste		8.1					12.2	2.6		
Viet Nam	14.7	15.4	15.9	16.2	18.8	18.6	17.8	26.4	19.3	
Europe and Northern America										
Albania	14.8	14.3	15.5	16.8	17.7					
Andorra	32.4	32.2						40.2		
Austria	29.1	30.0	30.6	31.2	32.1	32.4	33.2	34.7	36.1	
Belarus					73.8					
Belgium	33.3	33.8	36.4	36.9	37.1	38.5	40.8	41.5		
Bermuda		54.7								
Bosnia and Herzegovina	11.5	11.9	8.5	11.9	8.0	13.7	18.6	15.1	19.2	
Bulgaria	24.5	24.6	24.7	25.5	25.5	26.0	26.6	26.7		
Canada	60.9	60.4	62.3	63.2	64.6	65.3	62.2	67.3	68.0	
Croatia	20.6	21.0	21.6	22.8	22.6	23.0	22.9	22.7		

Table 12.82.

Educational attainment rate, completed post-secondary non-tertiary education or higher, population 25+ years, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Czechia	19.5	20.2	54.8	55.4	55.1	55.9	57.1	22.8		
Denmark	34.9	35.8	34.3	37.1	35.7	38.0	37.1	37.5		
Estonia	45.6	45.6	47.2	48.9	49.7	48.6	47.4	49.1		
Finland	35.1	38.3	36.2	40.6	37.6	43.1	38.9	39.5		
France	30.5	29.6	30.2	31.6	32.3	33.9	36.0	35.2	37.4	
Germany	34.4	35.7	36.0	35.6	37.8	39.5	39.4	40.2		
Greece	30.5	26.7	32.6	33.4	33.6	34.8	36.3	36.6		
Hungary	28.7	28.5	29.0	29.9	30.1	31.8	31.8	31.5		
Iceland	41.7	44.3	47.7	48.7	46.3	46.1	45.5	45.7		
Ireland	51.7	52.5	43.0	54.6	55.0	57.1	59.6	60.1		
Italy	15.0	15.4	16.3	16.8	17.0	17.1	17.6	17.8		
Latvia	37.3	38.8	39.9	43.6	48.3	50.7	48.1	49.5		
Lithuania	52.1	53.2	54.6	55.8	56.9	58.0	61.0	62.8		
Luxembourg	40.1	41.5	38.8	42.1	44.9	44.5	47.8	49.2		
Malta	24.1	24.7	27.9	30.1	32.4	32.7	34.7	34.5		
Monaco		65.4								
Montenegro	23.5	24.3	23.6	22.9	24.5	24.3	59.3			
Netherlands (Kingdom of the)	31.2	31.8	32.5	33.3	35.0	37.0	38.0	39.1		
North Macedonia	18.1	19.6	19.6	19.3	20.0	22.0	22.2	22.5	33.4	
Norway	38.0	38.8	39.6	42.9	40.8	43.8	41.9	43.5		
Poland	27.7	28.2	29.4	29.9	30.6	31.5	31.9	32.2		
Portugal	18.7	19.6	19.8	19.2	21.4	23.1	25.9	26.3	25.1	
Republic of Moldova	18.8	18.8	18.9	19.1	20.1	20.2	20.4	20.4		
Romania	17.8	17.7	17.7	18.0	18.4	18.7	18.8	19.6		
Russian Federation	68.8	69.2	66.8	67.0	66.8	67.1	76.3	74.0	75.6	
San Marino				15.8		18.2		18.4		
Serbia	21.7	22.6	22.6	23.2	23.2	23.7	24.1	24.1	25.7	
Slovakia	20.6	21.5	22.8	24.1	25.2	25.7	26.6	27.9		
Slovenia	0.0	0.0	0.0	28.0	0.0	31.0	35.0	34.7		
Spain	29.3	29.8	30.7	31.2	32.7	33.5	34.9	35.2		
Sweden	37.2	37.9	38.6	47.7	40.0	49.9	49.3	50.8		
Switzerland	35.5	36.6	37.9	39.0	39.6	40.4	40.1	40.0		
United Kingdom	39.8	40.6	0.0	41.6	43.0	0.0	0.0			
United States of America	0.0	0.0	44.7	0.0	46.3	0.0	47.9	0.0	49.1	
Latin America and the Caribbean										
Bahamas					32.3				38.2	
Barbados	26.0	28.5	26.2	31.0	29.5					
Belize					17.8	21.2				
Bolivia	26.6	19.3	21.4	22.6	31.1	31.5	27.4	29.5	30.8	
Brazil	0.0	0.0	0.0	0.0						
Cayman Islands	54.8									
Chile	0.0	19.8	0.0	21.9	22.6	28.0	27.9	28.4	30.1	
Colombia	0.0	0.0		0.0	21.6	22.5		26.5	27.0	
Costa Rica	0.0	0.0		0.0		0.0		18.6	19.6	
Curaçao				58.4		0.0				
Dominican Republic	0.0	22.5	12.0	12.9	13.4	13.0	13.0	17.8	18.8	
Ecuador	13.6	13.5	14.0			13.9	14.7	14.3		
El Salvador		0.0	0.0		0.0	0.0	23.6	24.7	0.0	
Grenada				18.3	22.0	24.9				
Guatemala					4.5					
Guyana				11.3	11.3					
Honduras	0.0	0.0	5.9	0.0	0.0		4.3	4.3	4.1	
Jamaica		30.1	30.8	31.4	32.9		32.8	33.7		
Mexico	0.0	15.1	15.8	16.5		18.8				
Montserrat						65.1				
Panama					26.7			16.6	16.8	
Paraguay	0.0	0.0		0.0	0.0	0.0				
Peru	0.0			0.0				24.9	26.3	
Puerto Rico			50.0							
Saint Lucia			33.6	18.4	15.3	17.2	19.0	19.3		
Saint Vincent and the Grenadines			3.5							
Suriname		13.8								
Trinidad and Tobago					18.1	19.1	19.5	20.8		

Table 12.82.

Educational attainment rate, completed post-secondary non-tertiary education or higher, population 25+ years, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Uruguay	0.0	0.0	0.0	0.0	0.0			0.0	14.8	
Venezuela	30.8	35.4	30.2							
Northern Africa and Western Asia										
Armenia	50.6		46.7	50.2	53.1	46.5	54.3	53.2		
Azerbaijan	30.0	30.1	30.1	30.1	30.0		31.3	32.6	32.5	
Bahrain		23.9	24.5	32.4		32.7		40.8	40.6	
Cyprus	36.9	38.2	38.1	39.2	39.5	40.1	42.7	43.5		
Egypt	18.6	18.0	13.0	19.0	0.1	20.3	20.6	20.8		
Georgia	56.7	51.0	59.2	58.0	57.0	55.1	52.6	54.1	53.8	
Iraq							16.6			
Israel	0.0	48.6	49.3	49.1	49.3	49.3	48.7	49.5		
Jordan				33.1		32.6			31.5	
Kuwait	0.0		0.0	0.0						
Lebanon					29.0					
Oman	21.3		25.7	25.7	25.7		18.5	18.4		
Palestine	0.0	0.0	0.0	0.0	27.6	0.0	29.3	0.0		
Qatar	22.1	23.9	24.2	24.8	24.4	30.9	31.7	35.1		
Saudi Arabia			31.5			37.9	38.8	39.1	38.4	
Sudan								10.9		
Tunisia		15.2			16.1					
Türkiye	0.0	0.0	0.0	17.4	0.0	19.7	20.5	20.9		
United Arab Emirates		43.5	52.6	55.5	54.1		55.2	56.4		
Oceania										
Australia	45.3	46.5	47.7	48.3	49.6	51.6	52.4	53.9	51.7	
Cook Islands		18.2			25.4				18.6	
Fiji		27.8								
Kiribati	3.0				4.1	6.5				
Marshall Islands					17.3		17.6			
Nauru							5.1			
New Caledonia								54.0		
New Zealand	44.1	46.1	47.8	49.4	49.7	51.0				
Niue			43.5					49.1		
Palau						36.0				
Papua New Guinea								14.2		
Samoa								23.0		
Tokelau		42.7						25.2		
Tonga				21.3			24.4			
Tuvalu		21.7	8.4					6.1		
Vanuatu					5.7	6.4				
Wallis and Futuna Islands				11.4	11.8					
Sub-Saharan Africa										
Angola					5.3		4.7			
Benin				5.0				5.2		
Botswana					30.9	30.5	29.7	29.9	30.7	
Burkina Faso				3.0				2.3	4.9	
Burundi			0.0							
Cabo Verde	11.9									
Chad				3.5						
Comoros							16.5			
Côte d'Ivoire					5.5		9.7	7.4		
Democratic Republic of the Congo		0.0								
Djibouti			7.1							
Eswatini		13.4					14.8		18.9	
Ethiopia							9.5			
Gambia	8.0			9.2					10.5	
Ghana	10.5		10.2					10.1		
Guinea				6.5	31.1					
Guinea-Bissau				4.2				6.1		
Kenya		14.2			5.0		6.7			
Lesotho					6.1					
Liberia		4.9	5.4							
Madagascar	8.4									

Table 12.82.

Educational attainment rate, completed post-secondary non-tertiary education or higher, population 25+ years, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Malawi			2.8			3.0				
Mali	6.6	4.9	2.2	6.2		2.9				
Mauritania			6.0		3.3					
Mauritius	19.5	19.7	19.6	20.9	22.1	19.8	0.0			
Mozambique	0.0		0.0			0.0				
Namibia		14.1								
Niger			1.6		1.4			1.4		
Nigeria		14.6			16.8			39.2		
Rwanda			7.0	0.0	7.4	7.5	7.0	0.0		
Sao Tome and Principe			3.0							
Senegal			9.9					5.7		
Sierra Leone				5.7						
Somalia								0.0		
South Africa	15.2	14.1	13.7	14.4	44.8	14.8	49.1	14.4	15.3	
Togo	28.1		8.6		4.8			6.8		
Uganda			10.0				12.6			
United Republic of Tanzania						2.6				
Zambia			9.1	11.4	10.6	13.7	11.0	10.8		
Zimbabwe			0.0		27.9		25.3	24.6		

Table 12.83.

Educational attainment rate, completed short-cycle tertiary education or higher, population 25+ years, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan			5.3			4.7	3.1			
Bangladesh	8.6	8.9	9.3	9.7	10.1		10.3	8.2		
Bhutan			10.2							
India				0.0		0.0	12.4	0.0	0.0	
Iran	7.7	23.1	0.0	21.0	21.5	21.5	21.9	22.4		
Kazakhstan				73.9						
Kyrgyzstan	20.6	20.9	20.3	22.8						
Maldives		8.5			11.0					
Nepal			5.8							
Pakistan	8.1	16.2	0.0	0.0	0.0		8.6			
Sri Lanka	3.8	4.1	4.2	4.4	4.5	4.8	5.0	5.1		
Tajikistan		21.4	22.9							
Uzbekistan	55.3	62.5		63.9	69.2	17.5	61.6	61.5		
Eastern and South-Eastern Asia										
Brunei Darussalam			18.8	19.4	22.4	20.1	20.5	21.6		
Cambodia	5.5	6.7	5.3		5.5	6.3	5.4			
China						16.1				
China, Hong Kong	21.7	22.2	22.9	23.5	23.5	23.8	23.6	24.1	24.8	
China, Macao		23.9								
Indonesia	9.2	9.4	11.0	10.0	11.5	11.0	12.2	12.1	11.7	
Lao			7.4					9.6		
Malaysia		18.8	23.7	24.3	20.3	26.4	28.7	23.3		
Mongolia	29.1	29.2	30.0	38.6	40.1	34.2	40.7	38.6		
Myanmar	0.2		8.2	8.6	9.4	28.9				
North Korea	42.8	43.7	44.4	45.3	46.0	46.5	46.9	47.5		
Philippines			25.1		28.1	34.0	24.8	24.8		
Singapore	42.9	43.8	45.3	46.7	48.2	48.3	52.4	53.1	53.3	
South Korea	40.3	43.7	44.4	45.3	46.0	46.5	46.9	47.5	48.7	
Thailand	14.5	19.1	14.6	19.3	20.4	16.2	16.2	22.5	17.1	

Table 12.83.

Educational attainment rate, completed short-cycle tertiary education or higher, population 25+ years, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Timor-Leste	11.2	8.1					11.7			
Viet Nam	10.5	11.2	11.7	12.0	13.5	13.7	13.4	13.6	14.7	
Europe and Northern America										
Albania	14.8	14.3	15.5	16.8	17.7		18.6	20.4		
Andorra	32.4	32.2						37.6		
Austria	26.9	27.8	28.4	29.0	29.9	30.1	30.7	20.4	21.3	
Belarus		28.1	28.5	29.7	60.7	30.8	31.4	32.0	32.6	
Belgium	32.1	32.5	35.1	35.8	35.8	37.3	39.3	40.1		
Bermuda		40.8								
Bosnia and Herzegovina	10.5	11.1	7.2	10.8	7.0	13.1	11.7	14.5	12.8	
Bulgaria	0.0	0.0	0.0	25.1	25.2	0.0	26.3	26.4		
Canada	60.9	49.7	62.3	63.2	64.6	65.3	49.3	67.3	68.0	
Croatia	20.6	21.0	21.6	22.8	22.6	23.0	22.9	22.7		
Czechia	19.5	20.2	20.9	21.1	21.0	21.5	23.0	22.7		
Denmark	34.5	35.4	34.0	37.1	35.5	37.7	36.8	37.2		
Estonia	37.6	37.8	38.8	40.3	40.5	39.5	38.6	39.8		
Finland	34.3	37.5	35.2	39.6	36.5	41.9	37.7	38.1		
France	30.4	29.5	30.1	31.5	32.2	33.7	35.8	35.0	37.2	
Germany	25.4	26.2	26.5	25.7	27.6	28.9	29.7	29.9		
Greece	23.7	21.2	25.3	25.9	26.1	26.8	28.9	29.5		
Hungary	21.7	21.4	21.7	22.7	23.6	25.0	26.6	26.9		
Iceland	36.3	37.8	39.6	41.3	38.3	38.7	38.3	38.3		
Ireland	39.1	39.4	36.7	41.1	41.4	43.7	46.0	46.6		
Italy	14.4	14.7	15.6	16.2	16.4	16.6	16.4	16.6		
Latvia	29.8	31.4	31.8	33.1	34.0	35.8	34.5	35.2	37.2	
Lithuania	0.0	0.0	0.0	36.0	37.3	0.0	40.1	41.4		
Luxembourg	34.3	38.9	35.5	39.7	42.5	42.3	45.6	46.9		
Malta	16.4	16.8	20.2	22.1	24.5	25.3	26.2	26.2		
Monaco		53.1								
Montenegro	21.7	23.6	23.2	22.3	23.8	23.7	59.3			
Netherlands (Kingdom of the)	31.0	31.5	32.3	33.0	34.7	36.7	37.7	38.8		
North Macedonia	18.1	19.6	19.6	19.3	20.0	22.0	21.9	22.3	22.4	
Norway	36.5	37.2	38.0	41.3	39.2	42.7	40.5	42.1		
Poland	24.5	25.0	26.1	26.7	27.5	28.2	28.5	28.8	32.0	
Portugal	18.2	19.0	19.3	18.7	20.8	22.5	25.2	25.6	24.3	
Republic of Moldova	33.1	18.8	18.9	33.5	34.2	34.3	34.2	34.3		
Romania	14.5	14.6	14.7	14.9	15.3	15.5	15.4	16.0		
Russian Federation	49.6	49.8	48.1	48.0	47.6	48.0	64.1	29.5	30.4	
San Marino				15.8		18.2		18.4		
Serbia	20.0	20.7	20.8	21.5	21.7	22.1	22.5	22.5	24.2	
Slovakia	19.2	19.8	20.9	22.2	23.0	23.8	24.7	26.0		
Slovenia	26.1	27.0	28.2	28.0	28.5	31.0	35.0	34.7		
Spain	29.3	29.8	30.6	31.1	32.7	33.4	34.8	35.1	35.2	
Sweden	31.6	32.2	32.8	40.9	34.0	42.7	42.6	43.9		
Switzerland	37.0	36.6	37.9	39.0	39.7	40.4	40.1	40.0		
Ukraine				49.4	47.0	47.2	47.8			
United Kingdom	39.8	40.6	44.1	41.6	43.0	47.2	48.7	40.2	41.8	
United States of America	42.3	43.5	44.7	45.2	46.3	48.1	47.9	48.1	49.1	
Latin America and the Caribbean										
Bahamas					22.5				27.9	
Barbados	14.0	16.1	14.2	16.6	15.5					
Belize	17.2	16.7	18.7		17.8	21.0				
Bolivia	26.6	18.6	20.7	21.9	31.1	31.5	27.1	29.4	30.7	
Brazil	13.6	15.4	15.7	16.5				21.3	21.8	
Cayman Islands	38.2									
Chile	19.8	13.9	22.0	15.6	15.9	19.1	19.6	20.3		
Colombia	19.5	20.1		21.2	21.6	22.5		26.4	26.9	
Costa Rica	21.9	21.5		22.2		22.3		18.2	19.1	
Curaçao				48.0		0.0				
Dominican Republic	12.4	22.0	11.7	12.7	13.3	12.9	12.9	17.7		
El Salvador		8.5	7.9		9.6	9.9	6.8	7.4	8.5	
Grenada				11.8	14.0	16.3				
Guatemala		4.1	4.3	3.9	4.5		4.8	5.7		

Table 12.83.

Educational attainment rate, completed short-cycle tertiary education or higher, population 25+ years, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Guyana				5.8	6.0					
Honduras	9.7	10.8	5.9	9.8	10.0		4.0	3.8	0.5	
Jamaica		16.5	16.6	16.5	17.2	17.0	14.7	14.8		
Mexico	16.3	15.1	15.8	16.5	16.5	18.8	18.3	18.5	18.8	
Montserrat						38.2				
Panama					26.7	16.6		16.6	16.8	
Paraguay	14.5	14.1		15.2	16.2	15.9				
Peru	20.9			21.9				13.6	14.4	
Puerto Rico			26.3							
Saint Lucia			33.5	18.2	9.2	16.5	18.6	19.0		
Suriname		10.5								
Trinidad and Tobago	19.0	18.6			18.1	19.1	19.5	20.8		
Uruguay	12.4	12.2	13.2	13.3	13.7			24.2	12.5	
Venezuela	29.8	34.3	30.2							
Northern Africa and Western Asia										
Armenia	47.3		43.5	24.3	27.5	43.3	28.6			
Azerbaijan	25.4	25.5	25.4	25.4	25.4		26.4	27.6	27.7	
Bahrain								40.4	40.2	
Cyprus	34.8	36.5	36.6	37.8	38.1	38.6	41.1	42.2		
Egypt	14.7	14.2	6.2	15.7		16.7	17.1	17.2		
Georgia	34.7	32.9	34.1	33.9	33.7	33.2		34.0		
Iraq							16.6			
Israel	47.1	34.0	34.9	35.8	36.2	36.5	37.2	38.1		
Jordan				22.8		22.7			22.0	
Kuwait	15.0		17.4	18.5						
Lebanon				37.2	25.4					
Oman			5.8	5.8	5.8	23.1	18.5	25.0		
Palestine	23.5	23.7	24.3	25.9	20.8	28.9	22.1	29.7		
Qatar	17.8		19.0	20.0	19.6	28.0	28.8			
Saudi Arabia			31.5			37.9	33.9	35.2	35.7	
Sudan								10.1		
Tunisia	14.1	14.2	14.8		16.1			15.5	15.0	
Türkiye	17.4	18.2	19.1	17.4	20.8	19.7	20.5	20.9	21.9	
United Arab Emirates		34.9	50.7	51.8	51.8		52.5	54.3		
Oceania										
Australia	40.5	41.4	42.6	43.3	44.5	46.5	47.0	48.7	46.5	
Cook Islands		11.5			23.0				16.1	
Fiji		19.1	5.2							
Kiribati	2.4				4.1	5.0				
Marshall Islands					17.3		8.8			
Nauru							5.1			
New Caledonia								30.2		
New Zealand	30.2	32.3	33.9	35.3	35.8	36.6				
Niue			43.5					30.7		
Palau						30.7				
Papua New Guinea								10.5		
Samoa			13.5					21.5		
Tokelau		20.7						16.9		
Tonga				8.3			16.4			
Tuvalu		14.8	8.4					6.1		
Vanuatu					3.5	4.6				
Wallis and Futuna Islands				11.4	11.8					
Sub-Saharan Africa										
Angola					3.9		4.2			
Benin				5.0				5.0		
Botswana					29.2	29.2	28.2	29.0	29.6	
Burkina Faso				2.7	3.5			2.1	2.7	
Burundi			1.6							
Cabo Verde	9.8									
Chad				3.4						
Comoros							12.7			
Côte d'Ivoire					5.2		7.8	6.7		

Table 12.83.

Educational attainment rate, completed short-cycle tertiary education or higher, population 25+ years, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Democratic Republic of the Congo		9.1				7.1				
Djibouti			7.1							
Eswatini		12.6					14.5			
Gambia	7.5			7.5					9.0	
Ghana	8.8		8.2					9.2		
Guinea					27.5					
Guinea-Bissau				4.2	4.5			5.9		
Kenya		4.3			4.4		5.7			
Lesotho					6.0					
Liberia		4.9	5.4							
Madagascar	6.1			4.7						
Malawi			1.2			2.0				
Mali	3.0	2.1	2.2	2.8	4.1	2.4		3.9		
Mauritania			5.2		3.3					
Mauritius	13.2	12.5	13.0	14.0	14.5	15.9	0.0			
Mozambique	1.8		2.0			5.1				
Namibia		13.7								
Niger			1.6		1.1			1.3		
Nigeria		14.0			16.2			8.4		
Rwanda			7.0	4.1	7.4	7.5	7.0	5.5	5.8	
Senegal			4.0					5.2		
Seychelles	34.5	37.4	38.0	37.9	39.3	38.8				
Sierra Leone				1.9						
Somalia								0.0		
South Africa	7.8	12.4	11.8	13.4	16.3	13.8	15.7	13.4	14.2	
Togo	14.3		4.2		3.8			6.4		
Uganda			7.8		11.2		9.5			
United Republic of Tanzania						2.5				
Zambia	5.4		9.1	11.4	10.6	13.7	11.0	10.8		
Zimbabwe			9.4		19.8		17.4	17.0		

Table 12.84.

Educational attainment rate, completed Bachelor's or equivalent education or higher, population 25+ years, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan			5.3			4.3	3.1	4.0		
Bangladesh	8.2	8.5	9.0	9.4	9.8		9.8	7.6		
Bhutan			10.2							
India		10.1		10.8	12.0	12.2		12.1	13.2	
Iran	3.1	18.2	0.0	16.9	17.4	17.4	17.8	18.3		
Kazakhstan	27.8			34.1	37.7					
Kyrgyzstan	0.0	0.0	0.0	24.3						
Maldives		8.5	6.4		11.0					
Nepal			5.8							
Pakistan	8.1	16.2	8.6	3.2	4.2		8.6			
Sri Lanka	0.9	0.8	0.7	0.7	0.7	0.7	0.8	0.9		
Tajikistan		13.4	12.0							
Turkmenistan	10.1				13.8					
Uzbekistan	15.8	16.3		16.3	16.4		16.5	16.9		
Eastern and South-Eastern Asia										
Brunei Darussalam			14.0	14.3	17.5	15.5	15.9	17.6		
Cambodia	5.0	6.2	4.9		0.1	5.9	4.6			
China						7.7				

Table 12.84.

Educational attainment rate, completed Bachelor's or equivalent education or higher, population 25+ years, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Indonesia	8.5	8.8	8.2	9.4	8.8	10.5	9.5	9.5	9.3	
Japan						25.5				
Lao			5.2					5.2		
Malaysia		11.3	13.1	13.2	12.4	14.1	16.5	14.6		
Mongolia	29.1	29.2	30.0	29.3	31.9	32.6	32.9	31.6	31.7	
Myanmar			6.8	7.4	9.4	12.4				
North Korea	30.9	31.8	32.2	33.0	33.6	33.9	34.2	34.5		
Philippines			16.0		24.4	20.3	21.7	18.1		
Singapore	28.2	29.1	30.7	31.6	32.4	33.0	36.1	36.2		
South Korea	28.7	31.8	32.2	33.0	33.6	33.9	34.2	34.5	35.6	
Thailand		14.8		14.9	15.6			17.4		
Timor-Leste		7.4					10.5	1.3		
Viet Nam					10.2	10.4	10.3	11.5	11.2	
Europe and Northern America										
Albania	14.8	14.3	16.2	16.5	17.3		18.2	19.8		
Andorra	21.1	21.0						25.0		
Austria	13.1	13.5	14.2	14.8	15.4	16.0	16.6			
Belarus					28.3					
Belgium	31.7	32.2	34.7	35.3	35.3	36.7	38.5	39.4		
Bermuda		31.1								
Bosnia and Herzegovina	7.6	8.4	7.2	7.8	7.0	10.6	11.7	12.3	11.3	
Bulgaria	24.5	24.6	24.7	25.1	25.2	26.0	26.3	26.4		
Canada	26.6	25.8	27.9	28.5	29.8	31.0	29.3	32.4	32.9	
Croatia	15.4	16.1	17.0	18.0	18.0	18.9	19.0	19.0		
Czechia	19.3	20.1	20.7	21.0	20.9	21.4	22.8	21.0		
Denmark	30.4	31.0	29.7	32.4	31.1	33.1	32.5	32.7		
Estonia	29.8	30.4	31.7	33.6	33.5	30.9	31.7	32.7		
Finland	23.0	25.4	24.3	27.8	25.9	30.9	28.2	28.8		
France	17.7	17.4	18.0	19.2	19.7	21.0	22.9	22.6	24.4	
Germany	24.7	25.6	25.9	25.1	27.0	28.4	29.0	29.2		
Greece	22.9	20.1	23.6	24.2	24.4	26.0	28.2	28.9		
Hungary	20.7	20.4	20.8	21.8	22.6	24.1	25.8	26.1		
Iceland	32.3	34.9	37.0	39.0	36.1	36.6	34.2	34.2		
Ireland	31.0	31.6	31.2	34.9	35.2	36.9	37.7	37.3		
Italy	14.5	14.7	15.5	16.1	16.4	16.5	16.3	16.5		
Latvia	27.7	29.1	29.2	30.0	30.9	32.8	31.4	32.0		
Lithuania	33.1	33.9	34.5	36.0	37.3	38.1	40.1	41.4		
Luxembourg	30.6	34.5	32.7	35.7	38.0	38.2	41.7	42.3		
Malta	13.3	13.5	16.7	18.4	20.5	21.8	22.6	22.6		
Monaco		44.2								
Montenegro	17.0	19.2	19.3	21.5	19.8	19.6	59.3	61.1		
Netherlands (Kingdom of the)	28.9	29.4	30.3	31.1	32.7	34.8	35.5	36.6		
North Macedonia	15.2	17.0	17.2	21.1	17.5	21.7	19.4	19.8	21.0	
Norway	26.6	27.3	28.1	30.0	29.3	32.1	30.5	31.2		
Poland	24.3	25.0	25.9	26.5	27.3	28.0	28.2	28.6		
Portugal	18.2	19.0	19.2	18.6	20.7	22.5	25.0	25.4	24.0	
Republic of Moldova	19.4	18.8	18.9	20.1	20.0	20.2	20.4	20.4	21.0	
Romania	14.1	14.3	14.4	14.5	14.8	15.1	14.0	15.3		
Russian Federation							41.2			
San Marino				15.8		18.2		18.4		
Serbia	13.6	14.5	14.9	15.5	15.5	16.3	16.9	17.1	18.7	
Slovakia	18.9	19.6	20.7	21.9	22.9	23.6	24.5	25.8		
Slovenia	18.8	19.6	20.7	20.6	21.5	23.6	26.6	26.1		
Spain	20.5	20.9	21.4	21.9	23.0	23.6	24.6	24.7		
Sweden	23.0	23.5	23.9	31.0	25.1	32.5	32.7	33.7		
Switzerland	35.5	36.6	37.9	39.0	39.6	40.4	40.1	40.0	41.3	
United Kingdom	25.1	26.1	33.9	27.9	29.0	37.3	39.6	35.9	37.1	
United States of America	32.5	33.4	32.0	35.0	36.1	37.5	35.0	37.7	38.6	
Latin America and the Caribbean										
Antigua and Barbuda							11.9			
Belize	2.6				6.7	7.9	4.4			
Bolivia	22.3	13.5	14.2	14.3	24.7	26.8	16.3	16.9	17.9	
Brazil		15.4	15.7	16.5						

Table 12.84.

Educational attainment rate, completed Bachelor's or equivalent education or higher, population 25+ years, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Cayman Islands	29.9									
Chile	13.1	13.9	14.6	15.6	15.9	19.1	19.6	20.3	21.5	
Colombia	10.3	10.9		11.8	12.1	12.9		16.2	16.5	
Costa Rica	21.3	20.6		21.3		21.6				
Cuba					15.3					
Curaçao				21.9		30.2				
Dominica							6.8			
Dominican Republic	11.7	18.1	11.7	12.7	14.4	12.9	12.9	17.7	18.7	
Ecuador	12.1	11.7	12.2			11.9	12.4	12.1		
El Salvador		7.1	6.7		8.3	8.4			7.3	
Grenada				5.2	6.0	6.1				
Guatemala	3.8				4.3			5.7	4.2	
Guyana				3.0	4.5					
Haiti			4.5							
Honduras	9.4	10.5	5.9	9.6	9.6					
Jamaica								10.9		
Mexico	14.8	14.7	15.4	16.0		17.1				
Montserrat						25.7				
Nicaragua							20.3			
Panama					19.6			16.2	16.1	
Paraguay	12.8	12.4		13.0	14.0	14.2				
Puerto Rico			7.6							
Suriname				5.0						
Trinidad and Tobago					0.0	0.2	0.1	10.1		
Turks and Caicos Islands					11.7					
Uruguay	10.5	10.5	11.3	11.5	11.8			22.0		
Venezuela	21.5	25.1	22.3							
Northern Africa and Western Asia										
Algeria					11.4					
Armenia	27.3	24.1	24.4	24.3	27.5	24.2	28.6	28.3		
Azerbaijan	15.7	15.7	15.7	15.7	15.7		16.2	17.7	17.7	
Bahrain		14.3	14.3	21.6		23.3		29.8	29.6	
Cyprus	25.5	26.6	27.2	28.6	28.9	29.8	31.8	33.2		
Egypt			6.2			0.0	0.0			
Georgia	34.7	32.8	34.0	34.8	33.7	33.2	34.2	34.0	34.5	
Iraq				10.4			10.9			
Israel	33.2	34.0	34.9	35.8	36.2	36.5	37.2	38.1		
Jordan			20.9							
Kuwait	9.6		10.7	11.1						
Lebanon				33.3	22.1					
Oman	12.5		5.8	5.8	5.8	17.1	13.9	19.1		
Palestine	17.1	17.6	18.0	19.1	21.7	21.7	22.1	22.8		
Qatar	17.8	18.9	19.0	20.0	19.6	28.0	28.8	30.4		
Saudi Arabia			26.0			31.0	31.1	31.3	30.9	
Sudan								9.3		
Tunisia				13.4	13.9			12.8		
Türkiye	10.6	11.5	12.0	12.4	13.2	14.2	20.5	20.9		
United Arab Emirates		31.7	46.6	47.3	46.6		47.2	51.1		
Oceania										
Australia	29.8	30.0	31.4	31.8	33.1	35.0	36.0	36.8	35.8	
Cook Islands		11.5			21.8				8.1	
Fiji			5.2				10.0			
Kiribati	1.2			2.8	4.1	2.0				
Marshall Islands					6.2		4.2			
Nauru							1.6			
New Caledonia					15.2			19.6		
New Zealand	25.9	28.1	29.7	31.2	31.7	32.3				
Niue			27.1					24.2		
Palau						14.7				
Papua New Guinea				2.2				3.1		
Samoa					11.0			16.5		
Tokelau		10.0						15.5		
Tonga				3.9	9.5		5.5			

Table 12.84.

Educational attainment rate, completed Bachelor's or equivalent education or higher, population 25+ years, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Tuvalu		6.2	8.4					6.1		
Vanuatu					3.5	2.6				
Wallis and Futuna Islands				11.4	5.3				13.5	
Sub-Saharan Africa										
Angola	2.0				0.1		0.1			
Benin			2.5	0.0	3.5		3.1	4.8		
Botswana					8.2	8.3	8.8	9.5	9.6	
Burkina Faso				2.2	2.1		2.4	2.0	2.3	
Burundi			0.9							
Cabo Verde	6.9									
Cameroon				6.4						
Central African Republic					1.8					
Chad				2.7	1.8					
Comoros							3.3	14.1		
Congo	7.8									
Côte d'Ivoire		3.5			5.2		5.0	4.8		
Democratic Republic of the Congo		3.5		7.4						
Djibouti			7.1							
Eswatini		12.6					14.5	6.4	18.3	
Ethiopia		1.3					6.3			
Gambia	2.0			1.4		1.9			9.0	
Ghana	4.7		3.5					6.2		
Guinea		7.2		6.2	22.7					
Guinea-Bissau				0.0	2.2			2.7		
Kenya					4.8	3.7	5.7	6.1		
Lesotho				3.9	5.6					
Liberia		3.7	3.4		5.1					
Madagascar	2.7			2.8			2.9			
Malawi	1.4		0.9			1.3				
Mali	2.7	1.5	1.6	3.1	3.1	1.6		3.8		
Mauritania	5.2		4.7		2.9					
Mauritius	8.4	7.7	8.3	9.3	9.5	11.9	0.0			
Mozambique	2.5		1.8			3.3		3.0		
Namibia		9.3								
Niger			1.2	0.9	1.1			1.1		
Nigeria		5.9		8.1	6.6		11.0	3.5		
Rwanda	2.2		5.6	4.1	6.0	3.3	5.9	4.5	5.1	
Sao Tome and Principe			2.8		4.8					
Senegal	2.5	3.6	2.8	3.2	3.6			4.9		
Sierra Leone			2.1	1.9	2.0					
Somalia								4.3		
South Africa	6.1	8.3	8.2	11.1	8.0	7.7	13.0	11.4	12.2	
Togo	5.7		3.1		3.8			5.9		
Uganda		0.9	2.9		4.3		4.4			
United Republic of Tanzania	1.7			1.4		1.6		2.3		
Zambia			1.6	1.8	2.3	3.3	2.3	2.7		
Zimbabwe	7.0		3.2		5.7		1.0	0.9		

Table 12.85.

Educational attainment rate, completed Master's or equivalent education or higher, population 25+ years, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan			2.4			0.4	0.3			

Table 12.85.

Educational attainment rate, completed Master's or equivalent education or higher, population 25+ years, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Bangladesh	3.3	3.5	3.8	4.0	4.3		3.4	3.7		
Bhutan			2.2							
India				2.4		3.5		3.2	3.5	
Iran	3.1	4.5	0.0	4.5	4.6	4.6	4.7	4.7		
Kazakhstan				0.1						
Kyrgyzstan	0.0	0.0	0.0	0.0						
Maldives		2.0			4.2					
Nepal			1.7							
Pakistan	2.5	5.0	1.8	1.5	1.6		3.5			
Sri Lanka	0.0	0.8	0.7	0.7	0.8	0.7	0.8	0.9		
Tajikistan		10.9	10.9							
Eastern and South-Eastern Asia										
Brunei Darussalam			4.2	3.7	5.3	5.3	5.1	4.3		
Cambodia	0.7	0.5	0.3		0.4	0.5	0.4			
China						0.9				
Indonesia	0.5	0.6	0.7	0.6	0.7	0.6	4.9	0.7	0.7	
Japan						2.5				
Lao			0.3					0.6		
Malaysia		1.6	1.8	1.6	1.6	1.7	2.1	1.6		
Mongolia	1.6	1.9	1.4	2.2	2.6	3.1	2.5	3.0	3.5	
Myanmar			0.0	0.0	0.3	0.0				
North Korea	4.3	4.4	4.5	4.6	4.6	4.5	4.4	4.6		
Philippines			0.4		0.6	0.5	0.7	0.7		
South Korea	4.4	4.4	4.5	4.6	4.6	4.5	4.4	4.6	4.9	
Thailand		2.1		2.1	2.1			2.0		
Timor-Leste		0.0					0.2	0.2		
Viet Nam					0.7	0.7	0.6	0.6	0.7	
Europe and Northern America										
Albania	13.0	12.4	13.4	13.7	14.7		15.1	16.2		
Andorra	10.9	10.9						12.7		
Austria	10.9	11.0	11.4	11.8	12.1	12.4	12.8			
Belarus					0.9					
Belgium	13.5	13.7	14.9	15.3	15.6	16.2	17.1	17.3		
Bermuda		10.0								
Bosnia and Herzegovina	0.8	1.7	1.3	1.1	1.1	1.6	1.8	2.0	2.0	
Bulgaria	17.4	17.5	17.8	18.1	18.2	18.8	18.6	18.4		
Canada	8.6	7.1	9.2	9.4	9.9	10.2	8.4	10.9	11.2	
Croatia	12.5	13.0	13.7	14.5	14.2	14.7	15.1	14.9		
Czechia	15.0	15.8	16.2	16.2	16.0	16.4	17.7	17.5		
Denmark	10.9	11.5	11.0	12.7	12.4	13.5	13.2	13.3		
Estonia	21.0	21.1	21.3	22.4	22.2	21.2	21.3	21.8		
Finland	11.3	12.4	11.9	13.7	12.7	15.3	14.2	14.4		
France	8.8	9.1	9.5	10.3	10.5	11.4	12.5	12.3	13.5	
Germany	11.0	11.5	11.6	11.2	12.2	12.5	12.3	12.3		
Greece	2.2	2.4	2.8	3.4	6.1	6.8	7.0	7.6		
Hungary	8.9	8.6	8.9	10.1	10.6	11.8	12.8	12.6		
Iceland	12.7	12.8	16.9	17.8	16.1	16.9	15.4	15.9		
Ireland	9.5	10.1	11.4	10.8	10.9	11.8	13.0	13.7		
Italy	11.8	12.0	12.4	12.8	12.9	13.0	12.5	12.3		
Latvia	11.6	11.6	11.7	14.6	17.0	19.7	18.8	19.0		
Lithuania	14.0	13.4	13.4	13.9	14.2	14.6	14.8	15.7		
Luxembourg	17.8	20.7	22.4	22.4	24.2	24.9	27.7	28.2		
Malta	4.4	4.5	6.0	6.6	8.4	9.5	9.5	10.3		
Monaco		26.1								
Montenegro	1.8	1.8	1.6	1.6	1.7	1.2	3.8	4.5		
Netherlands (Kingdom of the)	10.7	11.0	11.4	11.7	12.3	13.1	14.8	15.6		
North Macedonia	1.4	1.8	1.8	1.6	1.9	1.9	1.8	2.0	12.5	
Norway	10.1	10.5	10.9	11.9	11.6	13.0	12.3	12.9		
Poland	19.1	19.3	20.1	20.7	21.3	21.9	21.9	22.3		
Portugal	13.9	14.3	14.2	13.6	15.1	16.2	17.9	17.7	5.7	
Republic of Moldova	1.0	1.2	1.0	1.1	1.5	1.5	1.5	1.5	2.4	
Romania	10.9	11.2	11.3	11.3	11.3	11.4	9.8	10.3		
Russian Federation							18.9			

Table 12.85.

Educational attainment rate, completed Master's or equivalent education or higher, population 25+ years, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
San Marino				11.1				13.1		
Serbia	1.9	2.2	2.2	2.2	2.2	2.8	2.9	3.0	3.5	
Slovakia	16.5	17.6	18.6	19.4	20.3	21.1	21.6	22.8		
Slovenia	14.4	14.6	15.3	15.4	16.2	17.6	18.1	17.2		
Spain	12.3	12.5	12.8	12.9	13.8	14.2	14.7	14.7		
Sweden	10.9	11.1	11.3	14.7	11.9	15.2	15.6	16.2		
Switzerland	19.0	18.9	19.4	20.0	20.1	20.3	18.7	18.0	18.8	
United Kingdom	10.3	11.2	12.0	11.9	12.4	13.6	14.4	14.0	14.5	
United States of America	12.0	12.6	12.8	13.1	13.4	14.1	14.2	14.2	14.8	
Latin America and the Caribbean										
Belize					1.8	1.9				
Bolivia	1.0	0.8	0.8	0.9	1.3	1.0	1.6	1.4	1.6	
Brazil		0.8	0.8	1.0						
Cayman Islands	9.3									
Chile	1.2	1.4	1.5	1.9	1.8	2.7	2.9	3.0	3.1	
Colombia	3.2	3.3		3.6	3.7	3.9		4.2	4.6	
Costa Rica	2.7	2.7		2.8		2.9				
Curaçao				3.5		13.9				
Dominican Republic	0.6	1.2	0.8	0.9	1.2	1.1	0.8	0.9	1.0	
Ecuador	1.2	1.2	1.3			1.6	1.8	1.7		
Grenada				1.8	2.3	2.3				
Guatemala					0.1				0.4	
Guyana				0.5	0.5					
Honduras	0.4	0.6	0.5	0.5	0.4					
Mexico	2.1	1.4	1.4	1.5		2.5				
Montserrat						10.1				
Panama					16.8			2.9	4.0	
Paraguay	6.7	6.7		7.0	7.3	6.6				
Peru	1.6			11.9						
Puerto Rico			2.1							
Trinidad and Tobago					0.0	0.0	0.0			
Uruguay	1.7	1.7	1.9	2.1	2.1			3.5		
Venezuela	1.0	1.0	0.5							
Northern Africa and Western Asia										
Armenia				15.0	19.5	20.3	21.0	20.9		
Azerbaijan	15.7	15.7	15.7	15.7	15.7		16.2	9.4	10.3	
Bahrain		1.3	1.3	1.4		2.0		5.8	5.8	
Cyprus	10.3	10.6	10.9	12.2	12.7	13.4	14.0	15.1		
Egypt			0.7			0.0	0.0			
Georgia	30.6	28.1	27.1	26.7	26.4	25.7	28.0	26.1	26.4	
Iraq							0.5			
Israel	12.8	13.0	13.4	14.0	14.1	14.2	14.4	15.2		
Jordan				2.0		2.1			2.4	
Kuwait	0.4		0.4	0.4						
Lebanon					13.2					
Oman	1.8		0.1	0.1	0.1	1.6	1.4	2.8		
Palestine	1.6	1.6	1.8	1.7	1.7	2.0	1.9	2.2		
Qatar	1.2	1.4	1.5	1.6	1.5	1.6	0.0	2.2		
Saudi Arabia			2.5			3.6	3.9	3.7	3.5	
Sudan								0.7		
Tunisia					3.8					
Türkiye	1.8	1.8	2.3	1.8	2.6	2.3	14.9	15.2		
United Arab Emirates		15.7	8.3	10.1	10.8		10.0	11.5		
Oceania										
Australia	7.0	6.7	7.4	7.8	8.4	9.4	9.6	9.9	9.6	
Cook Islands		0.0			21.8				1.8	
Fiji			1.1							
Kiribati	0.3				0.4	0.6				
Marshall Islands					1.2		1.1			
Nauru							0.2			
New Caledonia								9.9		
New Zealand	3.9	4.9	5.3	5.6	5.9	6.2				

Table 12.85.

Educational attainment rate, completed Master's or equivalent education or higher, population 25+ years, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Niue			1.8					11.1		
Palau						3.0				
Papua New Guinea								0.2		
Tokelau		0.0						4.8		
Tonga				1.2			1.1			
Tuvalu		2.8	1.5					2.0		
Vanuatu					0.0	0.5				
Wallis and Futuna Islands				6.0	2.8				6.7	
Sub-Saharan Africa										
Angola					0.0		0.0			
Benin				0.0				1.3		
Botswana					1.3	1.0	1.0	1.2	1.5	
Burkina Faso				1.3	1.2			0.7	0.9	
Cabo Verde	1.4									
Chad				2.7						
Comoros							1.9			
Côte d'Ivoire					2.2		4.0	2.2		
Democratic Republic of the Congo		0.1								
Djibouti			0.0							
Eswatini		5.4					7.3		10.1	
Ethiopia							0.5			
Gambia	0.6			0.0						4.5
Ghana	0.7		1.0					1.0		
Guinea				2.5	10.7					
Guinea-Bissau				0.0	0.3			0.3		
Kenya					0.6		1.0			
Lesotho					1.6					
Liberia		0.4	3.4							
Madagascar	0.1			1.5						
Malawi			0.7			0.9				
Mali	0.1	0.1	0.2	0.1	2.4	1.0		2.1		
Mauritania			1.0		1.9					
Mauritius	2.9	2.3	2.5	2.7	2.8	3.3	0.0			
Mozambique	2.2		0.2			0.3				
Namibia		3.8								
Niger			0.6		0.6			0.4		
Nigeria		0.7			0.7			2.9		
Rwanda			0.7	0.3	0.8	0.8	0.7	0.6	0.7	
Sao Tome and Principe			0.1							
Senegal			1.5					1.6		
Sierra Leone				0.3						
South Africa	1.2	0.8	1.5	1.0	2.2	1.0	2.1	1.0	1.0	
Togo	1.6		1.3		1.6			1.1		
Uganda			0.0				0.0			
United Republic of Tanzania						0.0				
Zambia			0.3	0.2	0.3	0.4	0.5	0.3		
Zimbabwe			0.6		0.0		0.4	0.2		

Table 12.86.

Educational attainment rate, completed Doctoral or equivalent education, population 25+ years, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan			0.3			0.0	0.0			

Table 12.86.

Educational attainment rate, completed Doctoral or equivalent education, population 25+ years, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Bangladesh	0.2	0.2	0.2	0.2	0.2	0.2	0.0	0.1		
Bhutan			0.2							
India							3.3	3.2	3.5	
Iran	0.0	0.4	0.0	0.4	0.4	0.4	0.4	0.4		
Kyrgyzstan	0.0	0.0	0.0	0.0						
Maldives		0.1			0.1					
Nepal			0.0							
Pakistan	0.0	0.2	0.5	0.0	0.0		0.0			
Sri Lanka	0.0	0.0	0.0	0.0	0.0	0.0				
Tajikistan			5.5							
Eastern and South-Eastern Asia										
Brunei Darussalam			0.5	0.3	0.5	1.6	1.4	0.6		
Cambodia	0.1	0.1	0.0		0.0	0.1	0.0			
China						0.1				
Indonesia	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	
Lao			0.0					0.0		
Malaysia		0.3	0.3	0.3	0.3	0.3	0.3	0.1		
Mongolia	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3	
Myanmar			0.0	0.0	0.1	0.0				
North Korea	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8		
Philippines			0.1		0.1	0.2	0.2	0.2		
South Korea	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9	
Thailand	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
Timor-Leste		0.0					0.0	0.1		
Viet Nam	0.6	0.6	0.6	0.6	0.1	0.1	0.1	0.1	0.1	
Europe and Northern America										
Albania	0.1	0.1	0.1	0.2	0.2		0.3	0.2		
Andorra								0.4		
Austria	0.8	0.8	0.9	0.9	1.0	1.0	1.0	0.4	0.5	
Belarus					0.3					
Belgium	0.6	0.6	0.6	0.8	0.6	0.5	0.8	0.9		
Bermuda		1.3								
Bosnia and Herzegovina	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
Bulgaria	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3		
Canada	0.0	0.9	0.0	0.0	0.0	0.0	1.1	0.0		
Croatia	0.4	0.4	0.4	0.6	0.6	0.5	0.7	0.7		
Czechia	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.7		
Denmark	0.6	0.8	0.8	0.8	1.0	1.1	1.1	1.1		
Estonia	0.6	0.6	0.6	0.7	0.7	0.9	0.7	0.8		
Finland	1.1	1.2	1.1	1.2	1.2	1.4	1.3	1.4		
France	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	1.1	
Germany	1.3	1.3	1.3	1.2	1.4	1.5	1.7	1.8		
Greece	0.5	0.5	0.5	0.6	0.7	0.7	0.7	0.8		
Hungary	0.8	0.7	0.7	0.7	0.6	0.7	0.5	0.5		
Iceland	1.1	1.1	1.2	1.4	1.4	1.4	1.4	1.3		
Ireland	1.0	1.0	1.0	1.1	1.2	1.2	1.3	1.5		
Italy	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4		
Latvia	0.5	0.4	0.4	1.1	0.5	0.4	0.3	0.5		
Lithuania	0.6	0.6	0.6	0.6	0.6	0.9	0.7	0.7		
Luxembourg	2.0	1.9	2.0	2.0	2.2	2.1	2.6	2.7		
Malta	0.3	0.2	0.6	0.5	0.6	0.7	0.7	0.6		
Monaco		2.7								
Montenegro	0.2	0.3	0.4	0.3	0.3	0.1	0.6	0.9		
Netherlands (Kingdom of the)	0.6	0.6	0.6	0.6	0.7	0.7	1.0	1.1		
North Macedonia	0.2	0.3	0.3	0.2	0.2	0.2	0.3	0.4	9.9	
Norway	0.9	1.0	1.0	1.0	1.1	1.3	1.2	1.3		
Poland	0.5	0.4	0.6	0.6	0.7	0.6	0.7	0.8		
Portugal	0.5	0.5	0.6	0.6	0.7	0.8	0.8	0.7	0.6	
Republic of Moldova	0.2	0.2	0.1	0.2	0.2	0.1	0.2	0.1	0.2	
Romania	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2		
Russian Federation	0.3	0.2	0.3	0.4	0.4	0.4	1.3	25.0	24.4	
Serbia	0.4	0.5	0.4	0.4	0.3	0.5	0.5	0.5	0.5	
Slovakia	0.7	0.5	0.6	0.8	0.8	0.7	0.9	0.9		

Table 12.86.

Educational attainment rate, completed Doctoral or equivalent education, population 25+ years, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Slovenia	1.8	2.3	2.8	3.1	3.6	4.1	3.0	3.1		
Spain	0.6	0.7	0.7	0.7	0.8	0.9	0.8	0.8		
Sweden	1.2	1.2	1.2	1.6	1.3	1.7	1.8	1.9		
Switzerland	2.9	2.9	2.9	2.9	3.0	2.9	3.0	3.1	3.2	
United Kingdom	1.2	1.1	1.0	1.3	1.3	1.1	1.3	1.9	1.9	
United States of America	1.7	1.9	1.9	2.0	2.0	2.1	2.1	2.1	2.2	
Latin America and the Caribbean										
Bahamas					13.9				18.7	
Barbados		8.9								
Belize	1.8	1.7			0.0					
Bolivia	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	
Brazil		0.2	0.2	0.3				0.3	0.3	
Cayman Islands	0.8									
Chile	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	
Colombia								0.1	0.1	
Costa Rica				0.3		0.2		1.5	2.9	
Curaçao				0.2		0.0				
Dominican Republic	0.0	0.0	0.1	0.2	0.3	0.3	0.1	0.1	0.2	
El Salvador							0.5	0.5	0.7	
Grenada					0.4	0.4				
Guatemala		0.2	0.2	0.3	0.0		0.3	0.1	0.0	
Guyana				0.1	0.1					
Honduras	0.0	0.0	0.0	0.0	0.0		0.4	0.4	0.3	
Jamaica		3.4	3.2	3.5	3.5	3.3				
Mexico	0.2	0.1	0.1	0.1	0.1	0.3	0.1	0.1	0.1	
Montserrat						0.0				
Panama					0.2			0.2	0.3	
Paraguay	0.1	0.1		0.1	0.1	0.1				
Peru								1.9	2.1	
Puerto Rico			0.9							
Saint Lucia			19.6							
Suriname		1.1								
Trinidad and Tobago					0.0	0.0	0.0			
Uruguay								2.5	2.4	
Venezuela			0.0							
Northern Africa and Western Asia										
Armenia				0.8	0.9	0.7	0.9	1.2		
Azerbaijan	0.0	0.0	0.0	0.0	0.0		0.0	0.3	0.4	
Bahrain		0.2	0.2	0.2		0.3		0.6	0.6	
Cyprus	0.7	0.7	0.7	0.8	0.7	1.0	1.1	1.0		
Egypt	0.4	0.4	0.3	0.4		0.0	0.0			
Georgia	0.4	0.4	0.5	0.6	0.5	0.4	0.3	0.4	0.5	
Iraq							0.1			
Israel	1.4	1.5	1.5	1.6	1.6	1.4	1.4	1.5		
Jordan				0.6		0.7			0.9	
Lebanon					2.4					
Oman	0.3		0.0	0.0	0.0	0.3	0.2	0.3		
Palestine	0.2	0.2	0.2	0.3	0.2	0.3	0.3	0.3		
Qatar	0.3	0.4	0.4	0.5	0.5	0.6	0.0	0.6		
Saudi Arabia			0.7			1.1	1.0	1.0	0.9	
Sudan								0.0		
Tunisia					0.8					
Türkiye	0.3	0.4	0.4	0.3	0.4	0.4	2.3	2.5		
United Arab Emirates		2.5	0.7	0.9	0.8		0.9	0.8		
Oceania										
Australia	1.3	1.1	1.2	1.1	1.3	1.6	1.6	1.9	1.7	
Cook Islands		0.0			21.8					
Fiji		1.3	0.1							
Kiribati	0.0				0.0	0.1				
Marshall Islands					0.0		0.2			
Nauru							0.0			
New Caledonia								1.8		

Table 12.86.

Educational attainment rate, completed Doctoral or equivalent education, population 25+ years, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
New Zealand	0.5	0.9	1.0	1.1	1.1	1.1				
Niue			0.0					0.6		
Palau						0.3				
Tokelau		0.0								
Tonga				0.2			0.2			
Tuvalu		0.0	0.0							
Vanuatu					0.0	0.1				
Wallis and Futuna Islands				0.0	0.0					
Sub-Saharan Africa										
Angola					0.0		0.0			
Benin				0.0				0.1		
Botswana					0.3	0.2	0.2	0.4	0.3	
Burkina Faso				0.1	0.3				0.1	
Cabo Verde	0.0									
Chad				0.0						
Comoros							0.2			
Côte d'Ivoire					0.3		0.9	0.3		
Democratic Republic of the Congo		0.0								
Djibouti			0.0							
Eswatini		0.0								
Ethiopia							0.0			
Gambia				0.0						
Ghana	0.0		0.0					0.1		
Guinea				0.1	0.5					
Guinea-Bissau				0.0				0.1		
Kenya		0.6			0.1		0.1			
Lesotho					0.1					
Liberia		0.0	2.0							
Madagascar	0.0			0.3						
Malawi			0.2			0.1				
Mali	0.1	0.1	0.1	0.1	0.2	0.1		0.2		
Mauritania			0.4		0.1					
Mauritius	0.2	0.1	0.1	0.1	0.1	0.1	0.0			
Mozambique	0.0		0.0			0.1				
Namibia		1.0								
Niger			0.1		0.0			0.1		
Nigeria		0.1			0.1			0.5		
Rwanda			0.0	0.0	0.1	0.1	0.0	0.1	0.1	
Senegal			0.1					0.2		
Sierra Leone				0.0						
South Africa	0.0	0.0	0.3	0.0	0.7	0.0	0.2	0.0		
Togo	0.3		0.2		0.2			0.1		
Uganda			0.0				0.0			
United Republic of Tanzania						0.0				
Zambia			0.0	0.0	0.0	0.0	0.0			
Zimbabwe			0.0		0.0		0.2	0.0		

Table 12.87.

Educational attainment: at least some primary (ISCED 1), population 25+ years, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan	26.7		24.4			22.4	25.5	28.1		
Bangladesh	66.8	68.3	69.8	70.1	71.2	72.9	71.6	71.2		

Table 12.87.

Educational attainment: at least some primary (ISCED 1), population 25+ years, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Bhutan			44.4							
India		65.3		66.4	69.1	68.0	69.3	69.8	71.4	
Iran	79.1	79.6	0.0	84.5	85.1	85.8	86.4	86.5		
Kazakhstan	99.6			99.9	99.9					
Kyrgyzstan	100.0	100.0	100.0	99.4						
Maldives		43.2	77.3		93.2					
Nepal		51.5	52.9		56.2		59.2			
Pakistan	49.8	100.0	52.5	69.8	74.5		54.6			
Sri Lanka	96.5	96.5	96.4	96.6	96.6	96.5	96.6	96.7		
Tajikistan			97.8							
Turkmenistan	99.8				99.7					
Uzbekistan				100.0	100.0		100.0	0.0		
Eastern and South-Eastern Asia										
Brunei Darussalam			95.8	96.1	96.6	96.5	95.7	97.2		
Cambodia	71.9	100.0	81.5		79.1	81.7	79.2			
China						96.0				
China, Hong Kong	95.4									
China, Macao		96.7								
Indonesia	92.7	95.2	92.8	94.6	96.0	95.6	98.5	98.1	98.0	
Japan						99.9				
Lao			78.3					75.5		
Malaysia			96.7	96.6	96.7	97.1	96.7	96.7		
Mongolia	97.0	97.3	96.9	97.0	97.5	98.0	96.3	96.3		
Myanmar		76.1	93.1	93.7	88.9	90.9				
North Korea	96.6	96.7	96.8	97.0	97.1	97.1	97.3	97.5		
Philippines			98.0		98.2	98.1	98.4	98.0		
South Korea	96.5	96.7	96.8	97.0	97.1	97.1	97.3	97.5		
Thailand	95.0	94.1	96.8	95.3	95.2	95.7	95.8	95.6	96.4	
Timor-Leste		57.0					69.0	59.5		
Viet Nam	94.9	95.2	95.0	95.0	95.6	95.3	96.0	96.5	96.5	
Europe and Northern America										
Albania	97.1	97.2	97.9	97.4	97.7		97.9	97.9		
Austria	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Belarus					99.8					
Belgium	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Bermuda		100.0								
Bosnia and Herzegovina	88.4	92.0	92.3	92.8	92.5	95.0	97.0	97.5	97.8	
Bulgaria	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Canada	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Croatia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Czechia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.3		
Denmark	100.0	100.0	98.8	100.0	98.7	100.0	98.9	98.9		
Estonia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Finland	100.0	98.8	100.0	100.0	100.0	100.0	100.0	100.0		
France	100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.6		
Germany	100.0	100.0	99.2	100.0	99.1	100.0	99.0	99.0		
Greece	98.0	97.2	98.3	98.5	98.7	98.7	100.0	100.0		
Hungary	100.0	100.0	100.0	100.0	100.0	99.8	100.0	100.0		
Iceland	99.9	100.0	100.0	99.9	100.0	100.0	99.9	100.0		
Ireland	99.5	99.4	97.8	99.4	99.2	99.2	99.1	99.2		
Italy	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Latvia	99.2	100.0	98.9	100.0	99.0	98.9	98.9	98.9		
Lithuania	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Luxembourg	100.0	100.0	99.8	99.7	99.7	99.8	99.9	100.0		
Malta	100.0	100.0	100.0	100.0	100.0	100.0	99.3	100.0		
Monaco		100.0								
Montenegro	97.7	97.4	97.8	97.7	98.3	98.6	95.0			
Netherlands (Kingdom of the)	99.3	99.3	99.5	99.3	99.3	99.2	100.0	100.0		
North Macedonia	98.0	98.0	98.3	98.1	97.9	98.2	98.2	98.1	98.2	
Norway	99.5	99.6	99.5	99.7	99.7	99.5	91.8	98.1		
Poland	99.4	99.9	99.3	99.3	99.3	99.7	99.0	99.0		
Portugal	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Republic of Moldova	99.3	99.4	99.5	99.5	99.4	99.5	99.6	99.5		

Table 12.87.

Educational attainment: at least some primary (ISCED 1), population 25+ years, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Romania	98.6	98.7	98.8	100.0	98.7	98.7	98.9	98.9		
Russian Federation	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
San Marino				99.9		99.9		99.9		
Serbia	98.0	98.2	98.4	98.6	98.9	98.8	99.0	99.1	99.2	
Slovakia	99.8	99.8	99.8	99.7	99.8	100.0	100.0	100.0		
Slovenia	99.8	99.8	99.8	99.8	99.8	99.8	99.7	100.0		
Spain	98.0	98.1	100.0	98.3	100.0	98.5	100.0	100.0		
Sweden	0.0	0.0	0.0	100.0	0.0	100.0	100.0	100.0		
Switzerland	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
United Kingdom	99.0	99.0	100.0	99.0	98.9	100.0	100.0	100.0	100.0	
United States of America	99.6	99.6	98.5	99.7	100.0	99.7	98.0	99.7	100.0	
Latin America and the Caribbean										
Antigua and Barbuda							97.4			
Bahamas					98.6					99.4
Barbados	99.7	99.5	99.5	99.2	99.3					
Belize	94.1	95.8			80.8	96.1	96.1			
Bolivia	90.2	91.5	91.9	91.8	92.6	91.6	92.9	93.8	94.5	
Brazil	88.9	92.2	92.8	93.1				94.2	94.3	
Cayman Islands	99.8									
Chile	97.3	97.5	97.4	97.7	97.8	98.7	98.6	98.6	98.7	
Colombia	92.9	93.1		93.7	94.1	94.7		94.4	94.5	
Costa Rica	95.5	95.5		96.0		96.3		96.8	96.9	
Cuba					97.7					
Curaçao				100.0		99.6				
Dominica							95.7			
Dominican Republic	90.7	93.0	93.4	93.5	94.0	93.4	93.1	90.9	92.5	
Ecuador	94.6	94.6	94.1			94.2	95.4	94.7		
El Salvador		83.3	83.4		84.7	85.2	85.4	86.0	86.8	
Grenada				97.8	99.0	99.1				
Guatemala	74.7	73.2	73.1	73.8	74.1		76.9	74.6	77.0	
Guyana				98.7	97.1					
Haiti			67.2							
Honduras	85.0	86.4	86.0	85.5	89.2		88.2	88.4	86.2	
Jamaica		99.4	99.4	99.5	99.4	99.4	99.3	98.5		
Mexico	92.3	92.6	92.9	93.4	93.5	93.6	94.1	94.3	94.4	
Montserrat						82.0				
Nicaragua							95.3			
Panama					95.5			94.8	96.3	
Paraguay	96.9	96.8		96.8	96.7	97.1				
Peru	94.6			95.1				95.7	96.0	
Puerto Rico			97.2							
Saint Lucia			65.9	61.1	96.4	70.2	64.0	66.5		
Saint Vincent and the Grenadines			98.8							
Suriname		100.0		91.8						
Trinidad and Tobago					99.5	99.4	99.4	98.8		
Turks and Caicos Islands					98.5					
Uruguay	99.0	99.0	99.1	99.2	99.2			99.3	99.4	
Venezuela	95.5	99.5	96.4							
Northern Africa and Western Asia										
Algeria					75.4					
Armenia	99.6	99.7	99.6	99.9	99.9	99.6	99.8	99.8		
Azerbaijan	98.5	98.5	98.5	98.5	98.5		99.5	99.9	99.9	
Bahrain		96.6	97.0	97.1		98.0		95.1	95.1	
Cyprus	99.2	99.3	95.6	99.4	95.4	99.3	97.0	100.0		
Egypt	59.1	60.8	60.3	63.2	65.0	73.2	75.8	73.8		
Georgia	99.5	99.5	99.3	99.5	99.2	99.3	99.5		99.5	
Iraq				80.0			80.1			
Israel	97.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Jordan			92.5	93.2		92.8				93.9
Kuwait	94.6		95.5	95.5						
Lebanon				94.7	86.3					
Oman			94.5	94.5	94.5		96.4	96.9		
Palestine	95.1	95.5	95.7	96.1	96.1	96.7	96.9	97.1		

Table 12.87.

Educational attainment: at least some primary (ISCED 1), population 25+ years, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Qatar	100.0	98.5	98.8	99.0	99.1	99.1	99.2	99.3		
Saudi Arabia			94.4			97.1	88.9	91.3	94.4	
Sudan								47.5		
Tunisia		74.2		79.8	76.8			82.8		
Türkiye	94.5	94.9	95.2	100.0	95.9	99.6	90.4	90.5		
United Arab Emirates		94.5	95.4	95.8	97.7		97.8	98.0		
Yemen									57.6	
Oceania										
Australia	100.0	100.0	99.7	99.7	99.8	99.7	99.6	99.6	100.0	
Cook Islands		98.4			99.5					
Fiji		97.3	99.8				97.4			
Kiribati	92.9			95.7	96.5	97.1				
Marshall Islands					98.4		94.6			
Nauru							96.3			
New Caledonia					98.0					
New Zealand	91.8	91.6	91.7	92.1	100.0	100.0				
Niue			74.8					79.3		
Palau						97.8				
Papua New Guinea				64.7				74.6		
Samoa					98.2			97.7		
Tokelau		93.3								
Tonga				99.5	99.2		100.0			
Tuvalu		97.6	78.9		97.2			51.7		
Vanuatu					91.3	88.5				
Wallis and Futuna Islands				93.2	94.6					
Sub-Saharan Africa										
Angola	71.9				79.4		81.0			
Benin			38.3	33.7	37.0		45.3	37.7		
Botswana					88.0	88.7	89.3	89.5		
Burkina Faso				22.7	21.9		28.0			
Burundi			50.1							
Cabo Verde	86.3									
Cameroon				74.9						
Central African Republic					65.9					
Chad				25.8	34.0					
Comoros							57.1	61.4		
Congo	88.8									
Côte d'Ivoire		46.9			48.0			44.5		
Democratic Republic of the Congo		82.4		83.4						
Djibouti			40.8							
Eswatini		88.0					91.0	88.5		
Ethiopia		38.0			37.4					
Gambia				44.4		47.8			54.1	
Ghana	72.6		71.0					73.9		
Guinea		30.7		27.9	72.1					
Guinea-Bissau				45.2	46.6			52.3		
Kenya		85.9			84.1	83.5	86.2	88.6		
Lesotho				91.9	99.7					
Liberia		50.5	48.8		60.8					
Madagascar	76.9			73.0			79.2			
Malawi	80.1		79.6			82.6				
Mali	23.8	21.1	23.1	24.8	24.3	21.0		27.3		
Mauritania	53.4		59.6		72.4					
Mauritius	94.8	94.9	95.0	95.1	95.4	98.9	95.4	97.1		
Mozambique	58.8					60.9		68.6		
Namibia		99.0								
Niger			15.8	16.7	16.7			17.5		
Nigeria		68.3		64.9	71.0		69.6	87.1		
Rwanda	74.6		80.5	78.2	81.7	79.4	82.6	78.1	83.5	
Sao Tome and Principe			87.9		91.0					
Senegal	33.7	35.8	32.0	37.5	34.6			35.8		
Sierra Leone			39.4	41.9	41.5					
Somalia								21.3		

Table 12.87.

Educational attainment: at least some primary (ISCED 1), population 25+ years, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
South Africa	94.0	94.0	95.1	94.7	95.7	96.6	96.3	95.7	95.8	
Togo	57.5		64.4		58.8					
Uganda		80.9	80.7		90.1		87.2			
United Republic of Tanzania	76.5			76.3		3.0		79.0		
Zambia			88.1	88.8	86.1	88.9	88.6	88.9		
Zimbabwe	91.9		99.7		94.2		94.9	95.0		

12.5. Target 4.5: By 2030, eliminate gender disparities in education and ensure equal access to all levels of education and vocational training for the vulnerable, including persons with disabilities, indigenous peoples and children in vulnerable situations

Indicator 4.5.2 - Percentage of students in a) early grades, b) at the end of primary, and c) at the end of lower secondary education who have their first or home language as language of instruction

Table 12.88.

Percentage of students in early grades who have their first or home language as language of instruction, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Iran	66.7	67.7			68.6			67.5		
Kazakhstan	87.4	86.2			83.9		82.7			
Pakistan					32.4					
Uzbekistan							88.4			
Eastern and South-Eastern Asia										
China, Hong Kong	70.5	68.0			69.5		60.0			
China, Macao		68.8					71.3			
Indonesia	43.8									
Japan	98.4				98.5					
Philippines					25.2					
Singapore	48.6	52.1			58.6		53.1			
South Korea	91.7				85.5					
Europe and Northern America										
Albania					92.9		91.8			
Austria		81.3			75.0		75.2			
Belgium	78.6				74.7					
Bosnia and Herzegovina					92.7					
Bulgaria	76.1	82.6			78.7		81.9			
Canada	75.3	77.6			75.9					
Croatia	92.2				88.2		90.6			
Czechia	91.5	92.4			89.9		88.7			
Denmark	88.4	89.1			86.9		83.4			
Finland	88.9	89.4			88.0		88.0			
France	83.4	84.3			80.7		82.7			
Germany	80.6	83.4			79.4		79.0			
Hungary	97.6	97.6			91.2		95.9			
Ireland	87.5	88.6			81.5		85.0			
Italy	84.0	83.7			86.8		84.0			
Latvia		87.5			85.5		84.5			
Lithuania	90.8	89.1			88.9		83.6			
Malta		69.0			33.6		45.5			
Montenegro					83.0		86.0			
Netherlands (Kingdom of the)	80.1	82.6			81.0		81.8			
North Macedonia					87.0		86.7			
Norway	83.8	86.9			89.7		81.1			
Poland	96.1	96.4			95.1		93.2			
Portugal	91.2	91.5			89.6		88.7			
Russian Federation	90.6	90.1			91.5		89.2			
Serbia	94.6				94.3		93.2			
Slovakia	84.6	86.4			85.5		83.6			
Slovenia	86.1	87.8					84.3			
Spain	73.3	70.7			74.5		70.1			
Sweden	83.6	86.2			80.6		72.9			
United States of America	78.9	83.0			77.8		81.9			

Table 12.88.

Percentage of students in early grades who have their first or home language as language of instruction, both sexes (Percentage) (*continued*)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Latin America and the Caribbean										
Brazil							90.8			
Chile	89.7	86.7			91.5					
Trinidad and Tobago		88.9								
Northern Africa and Western Asia										
Armenia		88.3			100.0					
Azerbaijan		87.9			83.3		85.3			
Bahrain	67.9	65.7			64.3		68.7			
Cyprus	75.2				70.7		73.4			
Egypt							77.6			
Georgia	87.5	83.8			87.4		82.4			
Israel		82.0						80.1		
Jordan							86.8			
Kuwait	27.8				60.3					
Morocco	46.7	27.1			47.3		40.8			
Oman	62.9	74.5			72.1		72.8			
Qatar	53.0	51.9			51.9		49.6			
Saudi Arabia	79.1	48.7			74.6		75.0			
Türkiye	84.7				85.7		82.2			
United Arab Emirates	53.5	55.2			51.3		45.8			
Oceania										
Australia	84.9	85.3			80.9		81.3			
New Zealand	84.0				81.8					
Sub-Saharan Africa										
South Africa					34.7		78.4			

Table 12.89.

Percentage of students in lower secondary education who have their first or home language as language of instruction, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Iran	67.1				67.9					
Kazakhstan	93.2			90.0	92.7			89.3		
Uzbekistan								87.6		
Eastern and South-Eastern Asia										
Brunei Darussalam				11.1				13.9		
Cambodia								96.6		
China, Hong Kong	89.9			81.2	84.7			85.0		
China, Macao	82.1			81.3				81.3		
Indonesia	36.0			47.4				47.0		
Japan	99.2			99.0	98.8			99.1		
Malaysia	56.0			67.8	60.2			65.8		
Mongolia								94.1		
Philippines				5.7				7.0		
Singapore	57.9			56.9	75.2			61.9		
South Korea	99.6			99.4	99.7			99.5		
Thailand	88.7			97.3				96.7		
Viet Nam	94.5			94.3				94.3		
Europe and Northern America										
Albania				96.0				95.3		
Austria	81.2			79.5				75.1		
Belarus				95.7						
Belgium	83.4			82.5				79.9		

Table 12.89.

Percentage of students in lower secondary education who have their first or home language as language of instruction, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Bosnia and Herzegovina				93.5						
Bulgaria	91.2			87.1				86.0		
Canada	84.3			79.0				77.1		
Croatia	96.9			96.7				97.2		
Czechia	95.3			94.2				93.9		
Denmark	92.3			91.9				91.1		
Estonia	94.2			94.6				94.1		
Finland	94.0			92.4	95.4			91.0		
France	91.5			88.5	92.7			87.6		
Germany	88.2			82.2				79.8		
Greece	94.2			93.8				92.0		
Hungary	98.2			97.8	93.6			97.7		
Iceland	94.4			92.8				90.9		
Ireland	91.1			90.9	90.0			88.9		
Italy	86.3			81.5	91.4			85.0		
Latvia	89.9			89.5				89.1		
Lithuania	95.9			94.1	96.4			94.7		
Luxembourg	15.5			17.1						
Malta	18.8			17.2				18.0		
Montenegro	96.9			95.8				96.3		
Netherlands (Kingdom of the)	92.8			90.2				86.8		
North Macedonia	94.2			92.8				93.5		
Norway	92.7			89.8	89.8			86.1		
Poland	98.9			98.3				98.0		
Portugal	97.2			96.9	97.6			94.7		
Republic of Moldova	91.0			90.6				90.9		
Romania	97.3			96.9	96.0			96.9		
Russian Federation	94.9			92.0	93.1					
Serbia				94.8				96.7		
Slovakia	91.2			91.3				88.8		
Slovenia	91.6			90.1				88.5		
Spain	81.3			79.4				80.6		
Sweden	87.7			82.4	87.6			78.4		
Switzerland	73.9			73.0				70.6		
Ukraine				63.8						
United Kingdom	91.1			88.1				86.3		
United States of America	86.1			83.7	89.8			80.2		
Latin America and the Caribbean										
Argentina				96.6				94.5		
Brazil	98.7			98.5				98.7		
Chile	97.1			98.2	97.8			98.6		
Colombia	99.0			98.3				98.4		
Costa Rica	97.7			96.6				97.7		
Dominican Republic	97.0			96.7				95.8		
El Salvador								98.5		
Guatemala								92.4		
Jamaica								92.8		
Mexico	96.7			97.1				97.3		
Panama				88.4				89.1		
Paraguay								58.5		
Peru	92.6			93.2				94.2		
Trinidad and Tobago	96.6									
Uruguay	96.0			96.1				96.2		
Northern Africa and Western Asia										
Algeria	88.4									
Armenia		96.5								
Bahrain	74.1				74.3					
Cyprus					79.8					
Egypt	76.8				79.0					
Georgia	94.8			93.8	94.5			91.9		
Israel	90.3			86.0	94.0			88.3		
Jordan	91.6			94.3	89.8			94.7		
Kuwait	20.3				61.8					

Table 12.89.

Percentage of students in lower secondary education who have their first or home language as language of instruction, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Lebanon	14.4			2.3	19.4					
Morocco	39.1			12.8	32.8			12.2		
Oman	66.7				68.6					
Palestine								93.7		
Qatar	66.3			63.6	65.0			61.5		
Saudi Arabia	73.1			93.9	80.5			92.7		
Tunisia	93.2									
Türkiye	91.6			93.0	87.8			92.2		
United Arab Emirates	63.6			58.7	59.5			42.9		
Oceania										
Australia	90.7			86.7	91.2			86.0		
New Zealand	89.9			85.7	90.5			82.3		
Sub-Saharan Africa										
Botswana	12.6									
South Africa	30.9				27.6					

Table 12.90.

Percentage of students at the end of primary education who have their first or home language as language of instruction, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Bangladesh					99.0					
Kyrgyzstan				74.9						
Nepal			55.4							
Eastern and South-Eastern Asia										
Cambodia					94.0					
Lao					59.5					
Mongolia					98.0					
Myanmar					76.2					
Philippines					7.1					
Thailand					95.6					
Viet Nam					90.0					
Europe and Northern America										
North Macedonia					87.5					
Latin America and the Caribbean										
Argentina					93.5					
Brazil					96.1					
Colombia					97.1					
Costa Rica					94.8					
Cuba					98.3					
Dominican Republic					94.5					
Ecuador					94.9					
El Salvador					83.5					
Guatemala					82.5					
Guyana						98.9				
Honduras					94.5					
Mexico					95.5					
Nicaragua					93.8					
Panama					84.3					
Paraguay					48.9					
Peru					93.1					
Suriname					60.2					
Turks and Caicos Islands					83.1					

Table 12.90.

Percentage of students at the end of primary education who have their first or home language as language of instruction, both sexes (Percentage) (*continued*)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Uruguay					93.7					
Oceania										
Fiji				17.3						
Kiribati				71.2						
Samoa			84.4							
Tonga					86.7					
Tuvalu					71.6					
Sub-Saharan Africa										
Benin					15.2					
Burkina Faso					9.4					
Burundi					4.0					
Cameroon					32.8					
Central African Republic					3.9					
Chad					22.1					
Congo					36.4					
Côte d'Ivoire					23.8					
Democratic Republic of the Congo				30.3	14.0					
Gabon					73.4					
Gambia				3.2						
Ghana					12.5					
Guinea					16.5					
Guinea-Bissau					14.0					
Lesotho					36.8					
Madagascar					1.5					
Malawi					66.8					
Niger					4.6					
Nigeria				39.3						
Sao Tome and Principe					97.3					
Senegal					6.6					
Sierra Leone					2.3					
Togo					9.7					

Indicator 4.5.4 - Expenditure on education per student by level of education and source of funding

Table 12.91.

Initial government funding per pre-primary student as a percentage of GDP per capita

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan	0.0	0.0	0.0							
Bhutan	0.0									
India			1.5	2.4	2.9	2.8				
Iran	0.8	1.2			0.9	1.0				
Kazakhstan	6.3	7.1								
Kyrgyzstan			22.3							
Maldives	9.6	9.0		9.7	11.2					
Nepal	1.9									
Sri Lanka	0.0	0.0	0.0	0.0	0.0					
Tajikistan	26.3									
Uzbekistan						24.8	34.3			
Eastern and South-Eastern Asia										
Brunei Darussalam		1.0								
China, Hong Kong	6.2	6.2	6.9	8.7	9.9	10.5	11.6	11.2	11.2	
Malaysia	5.1	5.4	4.8	4.7	4.4	4.4				
Mongolia	15.6	17.5	13.6							
Myanmar			3.1		0.0					
South Korea		15.5	15.2	15.7	17.0	20.5	21.4			
Europe and Northern America										
Andorra	12.8	12.8	12.5	13.1	13.4			13.6	10.7	
Austria	17.4	17.8	18.0	17.5	17.4	19.0	18.4			
Belarus			32.0		31.3	31.1	29.1	30.5	33.7	
Belgium	16.9	17.2	17.2	17.6	17.6	19.0	18.6			
Bermuda	15.6									
Bosnia and Herzegovina				15.8						
Bulgaria			29.6	29.2	29.8	31.0	32.7			
Czechia	14.7	13.9	15.1	16.0	16.8	18.1	18.5			
Denmark		13.5	14.1	14.0	14.5	15.4	15.4			
Finland	22.3	22.1	21.1	22.1	20.3	20.7	21.0			
France			18.6	18.4	18.2	19.5	19.2			
Germany	16.5	16.6	17.4	17.9	18.8	21.2	22.3			
Greece	16.7	17.9	17.7	17.5	18.2					
Hungary	23.9	24.0	22.0	21.0	20.6	19.9	18.5			
Iceland	21.3	21.3	23.5	25.4	25.9	30.3	30.0			
Ireland	4.4									
Italy	17.9	17.1	18.8	19.5	20.3	20.5	18.8			
Latvia	20.7	20.6	20.8	18.7	19.3	21.0	20.2			
Lithuania	15.7	17.1	16.9	18.2	18.3	21.5	21.2			
Luxembourg	18.5		16.0	17.1	18.1	18.4	17.7			
Malta	23.5	17.8	16.7		19.3		21.8			
Monaco		1.5			2.2		5.1	5.6		
Netherlands (Kingdom of the)	11.5	11.5	11.5	12.7	12.2	13.6	13.3			
Norway	18.5	21.3	20.8	20.3	21.5	23.2	19.3			
Poland	19.1	20.3	19.0	19.0	19.8	20.5	20.0			
Portugal	15.5		16.4	15.3	14.7	15.4	16.2			
Republic of Moldova	27.4	25.8	26.6	27.1	29.5	30.7	30.5	31.8		
Romania	11.8	11.6	11.9	12.2	13.7	14.0	13.2			
San Marino				25.7	17.4	17.3	23.3			
Slovakia	16.2	17.0	17.1	17.2	19.1	19.6	18.5			
Slovenia	18.8	17.7	17.8	17.5	17.5	19.6	19.3			
Spain	15.8	15.8	15.8	15.8	16.0	18.8	18.2			
Sweden	27.7	27.8	26.3	26.5	24.4	25.0	23.8			
Switzerland	19.4	19.3	19.7	19.5	20.2	21.3	20.7			
Ukraine		32.8	36.3	33.8	34.8	35.4	37.0			
United Kingdom	8.1	7.1	8.3	8.2	8.4	8.1	9.4			
United States of America	11.8	11.9	12.1	12.4	12.6	12.7	14.3			

Table 12.91.

Initial government funding per pre-primary student as a percentage of GDP per capita (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Latin America and the Caribbean										
Argentina	12.3	12.5	12.5	14.0	12.6	14.9	14.7	15.5		
Belize	12.3	12.9	13.3	14.5	14.3	14.5	24.1	18.7	17.7	
Bolivia	13.9	13.4	13.7	13.1	12.8	12.3	12.4	12.4		
British Virgin Islands	0.1				0.1	0.1		0.0		
Chile	18.7	17.9	22.3	22.5	22.9	25.5	20.5			
Costa Rica	17.9	17.8	18.3	10.9	11.4	9.2	8.6			
Dominica	2.7				9.9	3.0				
Dominican Republic	7.6			9.9	7.8	8.5	11.6	14.1	10.2	
Ecuador	25.5	25.4		31.1	31.5	35.3	28.7	27.2		
El Salvador	7.7	9.4	9.8	9.6	10.3	11.6	12.8	11.8	10.5	
Grenada			6.4							
Guatemala	15.2	10.7	10.5	11.1	11.8	13.4	12.1	11.9	11.8	
Honduras									17.9	
Jamaica	4.6	5.5	5.2	5.7	5.2		6.2	8.0		
Mexico						12.7				
Montserrat				30.8	27.7					
Nicaragua										3.4
Paraguay		10.3				12.7	11.0	10.9	10.7	
Peru	12.8	11.5	12.2	11.7	11.8	13.3	12.8	11.9	13.9	
Saint Kitts and Nevis	11.5									
Saint Lucia	3.0			0.0		0.0		0.0		
Saint Vincent and the Grenadines	3.0									
Trinidad and Tobago						3.0	0.7			
Turks and Caicos Islands				16.8			42.0			
Uruguay	10.9	11.9	12.6	13.4	12.4	11.8	12.5	12.8		
Northern Africa and Western Asia										
Armenia	20.7	21.2	19.3			15.4	28.4	17.9	1.5	
Azerbaijan	23.2	25.6	14.8	10.6	13.2	13.5	14.2	12.5		
Cyprus	12.4	11.4	11.0		10.0	10.9	10.3			
Egypt			10.7		6.3		6.1	7.3		
Israel	12.6	13.2	13.9	14.0	13.7	13.7	13.6			
Jordan		0.8	0.8	0.8	0.8		1.1	1.0		
Oman				7.1		5.4		1.9		
Türkiye	14.2	15.3	13.3	14.2	15.7	14.3	9.8			
Oceania										
Australia						14.2	13.2			
Cook Islands								19.5	16.1	
Marshall Islands					24.1			28.5		
New Zealand	17.6	16.8	16.4	16.1	16.3	17.8	17.0	17.2		
Samoa		1.8								
Tuvalu									16.4	
Vanuatu	0.1				0.0	0.0				
Sub-Saharan Africa										
Benin	9.0									
Burkina Faso	0.7	8.4								
Cabo Verde	1.4	1.2	1.2		0.5					
Chad							0.2			
Côte d'Ivoire	16.7	16.2	15.2	15.7	9.3	10.6	8.8	4.6	5.3	
Democratic Republic of the Congo	0.0									
Gambia	0.0									
Guinea	0.2	0.1								
Kenya	1.2									
Liberia	2.4	9.9								
Malawi	0.0	0.0								
Mali	2.1	1.7	1.9	1.5						
Mauritius	2.4	2.6	2.7	2.8	2.9	2.9	3.3	3.8	3.9	
Niger	45.0	37.3	34.0	11.5						
Rwanda	2.9	16.6		2.1			5.3			
Senegal	14.9				4.7	5.4	5.7	6.0		
Seychelles	13.7	11.0								
Sierra Leone		0.0	0.0	0.0	0.0	0.0	0.0	0.0		

Table 12.91.

Initial government funding per pre-primary student as a percentage of GDP per capita (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
South Africa		5.5	5.8	5.4	5.8	6.9	7.6	7.6	7.6	
Togo	3.8									
Zambia	2.9	1.9								

Table 12.92.

Initial government funding per primary student as a percentage of GDP per capita

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan	8.5	10.9	10.8							
India	11.4	11.1	10.6	12.6	10.7	12.4	14.5			
Iran	7.3	9.4	10.6		11.0	10.9				
Kazakhstan			0.3	0.2	0.3					
Maldives	17.8	15.4		14.1	14.9					
Nepal	11.1									
Pakistan	7.8									
Sri Lanka	7.1	10.7	9.4	6.4	6.3					
Uzbekistan				38.7		24.3	21.2			
Eastern and South-Eastern Asia										
Brunei Darussalam		9.0								
China, Hong Kong	14.9	15.0	14.9	14.8	15.0	16.8	19.5	19.0	20.0	
Indonesia	13.3									
Malaysia	16.2	16.3	16.4	16.1	16.2	17.4				
Mongolia	13.2	16.2	13.0							
Myanmar			7.5	7.7						
Singapore			17.5	17.3	16.6	16.6	17.0	14.5		
South Korea	26.2	26.2	26.8	27.8	29.3	29.2	29.3			
Europe and Northern America										
Albania	29.8		34.2		38.1					
Andorra	12.5	11.9	12.3	12.1	12.0			11.8	8.9	
Austria	23.2	23.4	23.1	22.6	22.4	23.8	23.7			
Belgium	21.7	21.6	21.3	21.2	20.8	22.6	21.7			
Bermuda	7.2									
Bosnia and Herzegovina				12.8						
Bulgaria			20.7	21.2	22.1	24.6	25.9			
Croatia						22.4	20.2			
Czechia	14.9	13.8	14.7	15.4	16.9	19.0	17.5			
Denmark		22.1	20.5	21.9	21.9	22.7	21.3			
Estonia	17.7	19.0	19.1	19.2	22.4	23.8	21.3			
Finland	21.8	21.4	20.1	20.1	20.9	21.3	20.9			
France			17.8	18.0	18.2	19.6	18.9			
Germany	17.7	17.6	17.5	17.9	18.7	20.2	20.4			
Greece	19.6	20.1	19.7	20.6	21.8					
Hungary	18.4	18.7	17.0	16.9	21.1	20.2	18.8			
Iceland	22.6	22.0	23.5	24.5	24.5	27.6	26.8			
Ireland	11.8	11.9	10.4	9.9	9.9	10.0	9.5			
Italy	21.7	19.5	20.6	20.2	21.6	26.0	25.5			
Latvia	26.1	24.0	21.4	20.3	20.5	20.9	18.9			
Lithuania	18.4	19.3	18.1	16.6	16.9	18.7	17.5			
Luxembourg	18.8		16.1	17.1	18.0	18.3	17.6			
Malta	22.0	16.9	16.2		18.9		21.5			
Monaco		3.2			2.7		4.3	3.5		
Netherlands (Kingdom of the)	16.8	16.7	16.7	17.0	17.1	18.6	18.9			
Norway	21.4	21.7	21.9	22.0	22.7	24.0	20.1			
Poland	23.7	23.1	23.4	23.4	23.5	29.4	26.3			
Portugal	22.5		24.2	23.3	23.3	25.0	25.3			

Table 12.92.

**Initial government funding per primary student as a percentage of GDP per capita
(continued)**

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Republic of Moldova	27.6	25.9	25.5	24.9	26.2	23.6	20.4	21.0		
Romania	8.7	8.0	8.1	8.2	9.3	9.5	8.7			
San Marino				24.4	24.1	25.1	21.6			
Slovakia	20.4	20.7	20.8	20.7	22.2	24.1	24.4			
Slovenia	24.5	23.5	22.3	22.6	22.0	24.9	25.1			
Spain	17.3	17.2	17.0	16.9	17.0	20.0	19.2			
Sweden	21.0	21.6	21.7	22.2	22.3	23.2	22.2			
Switzerland	24.1	24.2	24.4	23.9	24.7	25.9	25.1			
Ukraine		26.3	30.3	30.7	29.4	28.4	27.1			
United Kingdom	24.7	23.9	23.4	22.7	23.0	23.8	25.8			
United States of America	19.7	19.8	20.1	20.3	20.3	20.5	22.2			
Latin America and the Caribbean										
Argentina	15.6	15.2	15.0	13.3	13.2	15.1	13.1	14.1		
Barbados		22.3			22.1	20.8	24.9	24.0	24.0	
Belize	12.0	13.0	13.3	14.1	14.3	14.5	23.0	18.7	17.7	
Brazil	20.1	20.8	20.4	20.2	20.6	19.1	18.6			
British Virgin Islands	6.8		6.6	8.5	7.4	8.6		10.6		
Cayman Islands					8.5	9.6	9.9	9.5		
Chile	15.2	18.2	18.4	18.6	19.2	19.5	17.8			
Costa Rica	26.2	24.4	21.6	20.2	26.6	23.4	21.6			
Dominica	14.4				20.7	15.9				
Dominican Republic	13.5	15.1	14.0	15.6	16.8	24.4	19.3	18.5	19.3	
Ecuador	9.6	9.7		11.2	11.1	11.6	10.1	10.0		
El Salvador	13.2	15.6	15.3	15.0	14.9	17.7	17.5	15.2	15.6	
Grenada			8.9							
Guatemala	9.9	11.0	11.4	12.1	12.8	13.9	12.7	13.4	13.3	
Honduras									19.3	
Jamaica	21.1	20.6	22.3	20.7	21.7		25.8	25.1		
Mexico	13.7	13.2	12.6	12.1	12.8	13.5	12.7			
Montserrat				12.9	12.4					
Nicaragua										11.0
Panama	8.3	8.0	9.2			13.0	11.2	10.2		
Paraguay		10.7				13.8	12.0	11.9	11.9	
Peru	12.7	11.6	11.7	11.3	11.0	12.4	11.9	11.4	12.6	
Saint Kitts and Nevis	4.8						6.9			
Saint Lucia	12.1	14.7	9.5	13.0	12.8	13.1				
Saint Vincent and the Grenadines	15.7	16.4	16.0	15.4						
Trinidad and Tobago						15.0	8.9			
Turks and Caicos Islands	15.2			5.7			8.1	10.2		
Uruguay	10.7	11.1	11.5	12.2	13.4	13.0	12.7	13.0		
Northern Africa and Western Asia										
Armenia	10.8	11.0	9.8			12.4	13.5	11.5	1.1	
Azerbaijan					10.1	13.2	12.3	9.0		
Bahrain	11.1									
Cyprus	31.8	31.0	28.3		27.7	30.4	29.0			
Egypt			10.4		6.6		5.9	6.3		
Israel	21.1	21.3	22.2	22.6	22.3	24.6	23.8			
Jordan		15.0	13.5	13.6	13.1		14.8	15.2		
Oman		27.4		22.4		26.6		15.8		
Türkiye	12.3	12.8	11.3	11.3	13.0	11.3	10.0			
United Arab Emirates					20.0	20.0				
Oceania										
Australia						19.6	19.5			
Cook Islands								18.1	15.5	
Marshall Islands					31.6			22.1		
New Zealand	15.8	15.6	15.3	15.3	15.5	17.6	17.9	17.5		
Samoa		9.2								
Tuvalu									22.8	
Vanuatu	13.9				2.6	2.8				
Sub-Saharan Africa										
Benin	6.9									
Burkina Faso	14.5									

Table 12.92.

**Initial government funding per primary student as a percentage of GDP per capita
(continued)**

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Cabo Verde	16.0	16.1	15.5		20.2					
Chad				6.6						
Côte d'Ivoire	9.9	11.7	9.7	9.9	9.3	10.5	8.7	9.0	8.7	
Djibouti		27.8								
Gambia	9.1									
Guinea		6.9				6.2				
Kenya	9.7									
Lesotho				24.0						
Liberia	4.0	14.7								
Malawi	6.6	5.7								
Mali	13.8	9.7	12.7							
Mauritania	7.3	7.3			5.8	6.3				
Mauritius	12.2	13.7	15.3	15.1	15.2	14.2	17.3	16.8	14.7	
Niger	16.7	11.9	9.6							
Rwanda	5.5	5.4		4.3			12.6			
Senegal	13.5				11.9	12.1	13.0	14.2		
Seychelles	17.6	12.9								
Sierra Leone		5.5	4.9	12.4	13.2	16.5	18.9			
South Africa	15.9	16.1	16.2	16.3	16.8	19.5	20.4	19.5	19.3	
Togo	11.9	12.0								
Zambia	14.7	13.2	13.2							

Table 12.93.

Initial household funding per primary student as a percentage of GDP per capita

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Kazakhstan		0.0	0.0	0.0	0.0					
Kyrgyzstan	1.5	1.3	1.2			0.4	0.6			
Nepal	6.7									
Uzbekistan							0.0			
Eastern and South-Eastern Asia										
Indonesia	3.6									
Mongolia	0.1									
Europe and Northern America										
Albania		0.7								
Austria	0.7		1.3	1.2	1.3	1.2	0.9			
Belgium	1.2	1.1	1.1	1.2	1.2	1.3	1.5			
Croatia						0.7	0.8			
Czechia	0.6	0.6	0.5	0.5	0.5	0.5	0.5			
Denmark		0.7	0.6	0.6	0.6	0.5	0.5			
Estonia	1.6									
Finland	0.1	0.1	0.1	0.1	0.1	0.1	0.0			
Greece	4.7	4.9	4.6	5.0	5.0					
Iceland				0.2	0.2	0.2	0.2			
Ireland	0.3	0.3	0.4	0.4	0.4	0.4	0.3			
Italy	2.1	1.6	1.0	2.4	1.8	1.3	1.3			
Latvia	1.2	1.2	1.3	1.4	1.4	1.4	1.2			
Lithuania	0.8	0.8	0.9	0.8	0.9	1.0	1.0			
Luxembourg	0.5		0.5	0.6	0.6	0.6	0.6			
Malta	2.6	5.3	4.7		4.4		5.0			
Monaco							0.2	0.2		
Netherlands (Kingdom of the)	0.3	0.3	0.4	0.4	0.4	0.4	0.4			
Norway	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
Poland	2.7	2.3	2.6	2.8	3.0	4.7	5.1			
Portugal	3.4		3.1	3.2	2.9	3.0	3.0			

Table 12.93.

**Initial household funding per primary student as a percentage of GDP per capita
(continued)**

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Romania	0.0	0.0		0.0	0.0					
Slovakia		2.9	2.8	3.0	2.9	2.8	2.5			
Slovenia	3.1			3.3	3.1	2.8	2.6			
Spain	5.1	5.0	4.7	4.1	4.1	4.5	3.8			
Sweden		0.0	0.0							
Switzerland							1.1			
Ukraine		1.3	1.1	1.0	0.9	0.9	0.9			
United Kingdom	2.0									
United States of America	1.5	1.6	1.6	1.5	1.5	1.4	1.5			
Latin America and the Caribbean										
Argentina	2.8	2.7	2.7	2.8	2.8					
Barbados		7.7				14.4	17.4	13.0	8.6	8.3
Belize				0.0						0.0
Chile	3.2	3.5	3.4	7.5	4.6	4.2	4.0			
Dominican Republic	7.3	9.5	9.4	9.2	8.4	10.1	9.7	8.5		
El Salvador	8.9	9.6	8.8	8.9	9.2	7.4	3.2	2.4	7.2	
Mexico	2.1	2.4	1.3	2.6	2.3	1.4	1.7			
Peru	3.9	4.9	4.8	4.5	4.7	2.1	1.7	2.5	3.1	
Saint Lucia								0.0		
Turks and Caicos Islands							0.0			
Northern Africa and Western Asia										
Azerbaijan					0.3	0.4	0.4	0.3		
Cyprus	3.8	3.6	4.2		2.9	3.0	2.4			
Israel	2.2	2.4	2.6	2.6	2.6	1.8	2.1			
Jordan							0.0	0.0		
Oman			0.0			0.0				
Türkiye	2.5	2.6	2.5	2.3	3.0	2.7	2.8			
Oceania										
Cook Islands								1.0	0.1	
New Zealand	0.6	0.6	0.6	0.6	0.6	0.4	0.4	0.3		
Vanuatu					0.0	0.0				
Sub-Saharan Africa										
Cabo Verde	0.5	0.5			0.4					
Chad							0.0			
Côte d'Ivoire	3.1									
Guinea						6.4				
Togo	8.7									

Table 12.94.

Initial government funding per lower secondary student as a percentage of GDP per capita

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan	8.6	13.2	12.3							
Bangladesh		5.9			6.0	5.5				
Bhutan	28.1									
India	12.1	12.5	12.1	12.4	10.7	12.4	14.7			
Iran		12.3	12.1		15.9	15.6				
Kazakhstan	23.1	25.4	23.2	21.6	22.2					
Maldives	20.2	18.5		17.3	20.1					
Nepal	8.5									
Sri Lanka	8.3	11.0	9.9	6.6	6.2					
Eastern and South-Eastern Asia										

Table 12.94.

Initial government funding per lower secondary student as a percentage of GDP per capita (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Brunei Darussalam		21.2								
Indonesia	9.7									
Mongolia			13.3							
Myanmar			7.1	8.0						
Singapore								35.1		
South Korea		28.0	29.5	31.3	34.4	32.8	32.7			
Europe and Northern America										
Albania	9.7	12.8	11.7		14.3					
Andorra	13.4	12.9	13.0	13.5	13.2			11.9	9.0	
Austria	30.8	31.0	30.4	28.6	27.9	29.4	28.9			
Belgium	22.3	22.9	23.5	23.3	22.9	25.5	24.3			
Bermuda	9.0									
Bosnia and Herzegovina				39.1						
Bulgaria			25.0	26.8	27.8	30.3	31.9			
Czechia	24.7	23.2	24.8	26.3	28.9	28.6	29.8			
Denmark		26.6	24.2	26.4	26.0	27.0	25.1			
Estonia	16.6	18.9	19.6	20.0	22.6	23.7	22.4			
Finland	34.5	34.0	32.2	32.1	33.3	33.7	32.9			
France			23.7	23.2	22.8	24.4	23.5			
Germany	21.8	21.8	21.8	22.2	23.0	24.8	24.4			
Greece	24.2	23.3	22.9	23.8	21.8					
Hungary	16.9	20.0	16.4	16.3	18.4	18.0	17.2			
Iceland	25.9	25.3	27.5	29.1	28.2	31.0	29.6			
Ireland	15.3	14.9	10.3	11.1	11.0	11.5	10.5			
Italy	24.0	21.8	22.9	22.9	22.9	21.7	20.6			
Latvia	26.1	24.0	21.6	20.4	20.7	20.8	19.2			
Lithuania	17.1	17.8	17.0	16.5	16.6	18.4	17.3			
Luxembourg	19.1		19.3	21.4	20.7	21.9	21.4			
Malta	35.6	30.6	27.7		30.3		34.1			
Monaco		3.2			3.1		13.7	12.5		
Netherlands (Kingdom of the)	23.7	23.7	23.0	23.2	23.0	24.3	24.7			
Norway	23.5	23.5	22.2	22.3	23.2	24.5	20.7			
Poland	24.3	24.1	22.0	22.8	23.4	21.6	21.7			
Portugal	29.6		31.7	30.2	30.4	32.0	32.5			
Republic of Moldova	23.9	24.3	24.1	23.6	24.8	24.1	20.5	21.0		
Romania	16.3	15.5	16.1	17.5	20.4	20.3	18.8			
San Marino				22.6	25.7	24.8	20.2			
Slovakia	18.4	19.4	18.9	18.9	20.1	22.1	20.9			
Slovenia	28.2	28.3	27.7	28.5	27.3	26.5	26.4			
Spain	20.0	20.0	19.8	19.2	19.7	23.2	22.5			
Sweden	23.4	24.0	24.1	24.5	23.7	24.2	22.9			
Switzerland	28.5	30.4	30.1	29.5	29.6	30.7	29.9			
Ukraine		26.1	30.7	30.7	29.4	28.5	27.1			
United Kingdom	25.5	20.9	21.2	22.1	22.3	22.9	24.6			
United States of America	21.1	21.1	21.5	21.6	21.5	21.6	22.9			
Latin America and the Caribbean										
Argentina	22.3	21.1	20.1	17.2	17.5	18.3	15.5	17.0		
Belize	18.4	18.6	19.4	20.0	19.0	20.4	22.1	17.7	17.2	
Bolivia	20.5	21.6	22.0	22.2	22.6	24.0	22.7	22.5		
Brazil	21.3	21.0	20.6	20.4	20.5	20.5	20.0			
British Virgin Islands								0.0		
Cayman Islands					11.8	19.8	14.1	19.7		
Chile	18.3	19.1	20.3	20.5	22.3	21.7	21.4			
Costa Rica	25.8	25.1	24.1	21.8	23.0	19.0	17.5			
Dominica	14.1				20.2	23.1				
Dominican Republic	12.7	14.4	12.1	14.6	11.3	18.0	13.6	11.9	12.2	
Ecuador	6.5	6.8		8.3	8.1	8.4	7.3	7.4		
El Salvador	13.4	15.4	15.2	14.9	14.7	17.5	17.2	15.0	15.4	
Guatemala	5.3	5.6	5.7	6.1	6.1	5.9	6.0	6.2	7.1	
Honduras										18.8
Jamaica	27.7	26.6	26.1	28.6	28.5		30.6	30.8		
Mexico	11.9	11.5	11.1	10.2	10.8	11.6	11.4			
Montserrat				0.0	0.0					

Table 12.94.

Initial government funding per lower secondary student as a percentage of GDP per capita (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Paraguay		9.3				14.6	13.2	13.4	13.6	
Saint Lucia	19.0	22.0		17.9	20.8	20.9				
Saint Vincent and the Grenadines				27.5						
Trinidad and Tobago						20.8	13.9			
Turks and Caicos Islands				0.4						
Uruguay	13.7	14.6	15.0	14.9	14.8	20.4	19.0	19.6		
Northern Africa and Western Asia										
Armenia		13.8	12.5			14.1	13.8	12.5	1.1	
Azerbaijan					19.1	24.9	20.7	15.6		
Bahrain	16.0									
Cyprus	38.3	37.6	35.2		33.3	36.4	33.0			
Egypt			11.6		9.7		8.3			
Jordan		17.8	16.0	15.4	16.4		16.0	16.5		
Oman		30.3		23.9		28.4		16.5		
Türkiye	11.4	12.8	10.9	10.9	12.5	10.8	10.5			
United Arab Emirates					22.5	22.7				
Oceania										
Australia						22.4	22.3			
Cook Islands								19.7	9.6	
Marshall Islands					3.2			7.1		
New Zealand	17.0	16.8	16.4	16.5	16.6	18.6	18.9	18.5		
Samoa		9.3								
Vanuatu	22.2				0.0	0.0				
Sub-Saharan Africa										
Burkina Faso	15.1	11.2								
Cabo Verde	18.7	19.6	19.1		18.0					
Chad				5.3						
Côte d'Ivoire	13.1	13.9	13.7	12.5	12.7	12.0	10.2	11.0	9.4	
Djibouti	0.4	0.3								
Gambia	10.1									
Kenya	9.5									
Liberia	15.0	42.5								
Malawi	16.7	15.2								
Mali	7.4	6.5	6.5	10.1						
Mauritius			62.4							
Namibia		0.0	0.0							
Niger	44.5	12.1	11.3							
Rwanda	25.1	29.9		21.4			24.6	23.2		
Senegal	20.2				15.5	24.5	17.1	19.8		
Seychelles	18.0	14.6								
Sierra Leone		2.2	12.0	20.5	15.4	16.2	13.6			
South Africa		18.9	19.4	19.5	19.5	22.1	22.3	21.0	20.8	
Zambia	23.8	15.1	17.7							

Table 12.95.

Initial government funding per secondary student as a percentage of GDP per capita

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan	8.6	12.6	11.9							
Bangladesh		8.3			7.4	6.5				
Bhutan	29.0									
India	16.4	16.9	17.1	17.5	16.0	16.4	17.9			
Iran	13.9	16.6	16.8			16.0				
Kazakhstan	19.2	21.2								

Table 12.95.

**Initial government funding per secondary student as a percentage of GDP per capita
(continued)**

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Maldives				17.5	20.4					
Nepal	9.4									
Pakistan	15.4									
Sri Lanka		10.6	9.6	6.3						
Uzbekistan						16.1	13.8			
Eastern and South-Eastern Asia										
Brunei Darussalam		24.0								
China, Hong Kong	20.3	21.3	22.2	22.1	22.7	24.1	26.0	24.6	25.2	
Indonesia	10.6									
Malaysia		21.4	22.9	23.2	19.7	20.6				
Myanmar			11.1	10.2						
Singapore			21.6	21.3	20.5	20.5	20.4	17.2		
South Korea	26.2	26.6	28.4	31.0	36.3	36.8	38.2			
Europe and Northern America										
Albania	6.8	9.8	8.0		9.8					
Andorra	13.3	12.7	13.1	13.7	13.4			12.1	9.4	
Austria	27.3	27.6	27.1	25.9	25.4	26.7	26.2			
Belgium	23.7	25.1	24.1	23.7	23.3	26.0	24.3			
Bermuda	10.7									
Bosnia and Herzegovina				33.0						
Bulgaria			21.6	22.0	23.2	25.9	27.3			
Czechia	23.5	22.2	23.2	25.5	27.1	27.5	26.7			
Denmark		24.9	22.9	24.3	24.1	24.5	22.3			
Estonia	17.9	19.1		20.6	20.1	19.8	18.9			
Finland	25.6	24.6	22.6	22.8	24.2	25.2	24.8			
France			26.0	25.5	25.1	26.4	25.2			
Germany	23.2	23.1	23.2	23.7	24.3	26.4	25.3			
Greece	22.6	22.7	21.9	21.6	20.1					
Hungary	20.8	22.6	20.9	20.6	19.0	18.9	17.7			
Iceland	20.2	19.3	20.4	21.9	22.4	23.9	22.0			
Ireland	16.4	15.9	11.0	11.6	11.6	11.9	10.6			
Italy	22.9			26.6	23.2	24.0	22.8			
Latvia	24.6	25.7	23.4	22.2	22.2	23.2	21.9			
Lithuania	17.1	17.7	16.9	16.4	16.8	18.8	17.7			
Luxembourg	18.5		19.0	20.9	20.3	21.4	20.9			
Malta	28.5	30.1	27.6		30.5		33.2			
Monaco		4.8			4.4		10.9	8.5		
Netherlands (Kingdom of the)	22.7	23.1	21.9	22.9	22.1	23.2	23.7			
Norway	26.3	26.8	25.9	25.5	26.4	28.0	23.6			
Poland	22.1	22.5	21.0	20.8	21.2	20.2	19.7			
Portugal	27.7		29.6	27.4	28.5	29.7	29.3			
Republic of Moldova	26.0	24.2	24.1	23.6	24.7	25.7	21.5	21.7		
Romania	16.2	15.4	16.5	17.4	20.0	19.9	18.5			
San Marino				23.3	25.2	24.3	21.1			
Slovakia	18.9	19.9	20.6	20.4	21.8	24.4	23.6			
Slovenia	23.9	22.9	22.8	23.5	23.1	24.0	24.3			
Spain	18.6	19.0	19.1	18.7	19.1	22.3	21.7			
Sweden	23.3	23.6	23.4	24.4	23.8	24.2	22.6			
Switzerland	24.0	23.7	24.2	22.9	23.1	24.1	23.1			
Ukraine		25.6	30.3	29.1	29.4	28.5	25.9			
United Kingdom	22.8	21.0	20.8	21.9	22.4	23.2	25.3			
United States of America		22.0	22.6	22.5	22.4	22.4	23.4			
Latin America and the Caribbean										
Argentina	22.9	21.6	20.6	17.3	17.9	19.3	16.1	17.4		
Barbados		20.9			19.5	19.3	22.2	21.3	20.0	
Belize	20.7	20.9	22.0	22.9	21.4	23.1	22.2	18.0	17.3	
Brazil	21.6	22.6	21.9	21.5	21.4	20.9	20.5			
British Virgin Islands	12.9		11.4	15.6	13.6	14.9		13.3		
Cayman Islands					8.2	12.4	9.6	12.7		
Chile	16.6	18.4	18.7	19.0	20.0	20.2	18.0			
Costa Rica	24.6	23.6	23.9	20.5	24.7	25.0	21.8			
Dominica	18.4				25.9	24.6				

Table 12.95.

**Initial government funding per secondary student as a percentage of GDP per capita
(continued)**

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Dominican Republic	12.8	14.3	17.9	14.5	13.3	17.5	13.6	13.4	13.7	
Ecuador	5.2	5.4		6.7	6.7	6.9	6.0	6.0		
El Salvador	12.8	14.4	14.7	14.0	13.1	15.5	15.4	14.0	13.9	
Grenada			11.9							
Guatemala	5.0	5.1	5.1	5.5	5.5	5.2	5.4	5.9	6.5	
Honduras									18.0	
Jamaica	27.6	26.4	26.0	28.5	27.3		32.6	31.7		
Mexico	14.4	13.7	12.7	11.5	12.5	13.8	13.9			
Montserrat				32.6	26.5					
Nicaragua									6.0	
Panama	10.3	10.0	10.7							
Paraguay		11.0				14.0	12.4	12.6	13.4	
Peru	14.0	14.0	15.0	14.7	14.8	16.8	15.3	15.0	16.1	
Saint Kitts and Nevis	11.4	15.5					13.2			
Saint Lucia	19.2	22.2		17.7	20.5	21.0				
Saint Vincent and the Grenadines	19.8	18.7	17.9	17.7						
Trinidad and Tobago						20.8	13.9			
Turks and Caicos Islands	22.3			18.5			23.3	19.0		
Uruguay	14.0	14.3	14.7	14.6	15.1	14.4	13.8	13.7		
Northern Africa and Western Asia										
Armenia						14.7	13.2	12.2	1.1	
Azerbaijan					16.8	23.6	19.6	15.1		
Bahrain	17.4									
Cyprus	39.0	38.2	36.9		34.9	38.2	34.3			
Egypt			14.6		11.8		9.4			
Israel	18.5	18.5	19.2	19.7	19.6	21.6	19.9			
Jordan			17.2	15.9	16.9		16.7	16.2		
Oman		30.1		24.2		28.5		16.5		
Tunisia	51.1									
Türkiye	12.3	15.9	12.7	13.1	14.4	12.2	10.5			
United Arab Emirates					24.8	25.6				
Oceania										
Australia						19.2	19.1			
Cook Islands								22.3	15.1	
Marshall Islands					15.7			15.9		
New Zealand	15.1	15.0	14.8	15.0	14.8	17.4	17.3	16.7		
Samoa		13.4								
Tuvalu									25.6	
Vanuatu	21.6					11.2				
Sub-Saharan Africa										
Benin	8.2									
Burkina Faso	15.7	16.2								
Cabo Verde	17.9	18.8	18.3		14.1					
Chad				13.6						
Côte d'Ivoire	17.4	16.9	15.0	13.7	14.2	12.9	10.4	11.8	10.6	
Lesotho				34.8						
Liberia	17.9									
Malawi	18.4	16.8								
Mali	23.7	21.1	26.5							
Mauritania	13.6	10.2			8.1	8.7				
Mauritius	29.9	30.5	31.0	30.3	29.3	30.6	31.8			
Niger	48.7	13.2	11.8							
Rwanda	31.1	36.9		21.8			24.8	30.3		
Senegal	20.2				25.0	33.0	27.8	31.3		
Seychelles	18.2	13.9								
Sierra Leone		5.4	14.7	21.5	15.1	15.5	12.8			
South Africa	17.6	17.6	18.0	19.5	20.7	23.7	25.0	22.0	21.7	

Table 12.96.

Initial household funding per secondary student as a percentage of GDP per capita

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Kazakhstan	1.3	1.3								
Kyrgyzstan	0.1	0.1	0.0							
Nepal	15.6									
Uzbekistan							2.0			
Eastern and South-Eastern Asia										
Indonesia	8.3									
Europe and Northern America										
Albania		1.6								
Austria	0.6		2.3	2.2	2.4	1.7	1.7			
Belgium	0.8	0.9	0.9	0.9	0.9	1.1	1.4			
Czechia	1.5	1.5	1.4	1.4	1.3	1.3	1.2			
Denmark		0.7		0.7	0.8	1.2	1.2			
Estonia	0.6									
Greece	12.5	11.9	10.9	10.6	10.7					
Iceland				1.7	1.1	1.1	1.0			
Italy	5.6			1.7	1.4	1.1	0.9			
Latvia	1.1	0.8	1.1	1.4	1.4	1.5	1.2			
Lithuania	0.7	0.8	0.8	0.8	0.9	1.0	0.9			
Luxembourg	0.4		0.3	0.5	0.5	0.5	0.5			
Malta	4.2	2.7	2.9		3.8		4.3			
Monaco							0.2	0.1		
Netherlands (Kingdom of the)	0.8	0.3	1.0	0.3	0.8	0.8	0.8			
Poland	2.9	2.8	3.0	3.2	3.4	3.2	4.4			
Portugal	4.7		4.0	4.8	4.2	4.7	4.9			
Serbia		0.7	0.7				0.5			
Slovakia		2.3	2.2	2.1	2.0	1.9	1.7			
Slovenia	1.1			2.2	2.1	1.8	1.9			
Spain	3.1	3.1	3.0	3.4	3.4	3.8	3.3			
Switzerland	0.2	0.1								
Ukraine		1.3	1.1	0.9	0.9	0.9	0.9			
United Kingdom	3.7									
United States of America		2.2		2.1	2.1	2.0	2.0			
Latin America and the Caribbean										
Argentina	2.5	2.6	2.6	3.0	2.9					
Barbados		4.1	4.5		7.5	9.6	7.5	9.1	6.2	
Belize				0.0					0.0	
Chile	2.4	2.7	2.8	6.5	3.8	3.3	3.1			
Dominican Republic	7.4	9.5	9.2	8.8	8.3	9.4	8.9	8.0		
El Salvador	11.7	14.4	11.2	11.2	11.4	8.8	4.3	5.0	9.6	
Mexico	4.3	4.5	1.6	3.3	2.7	1.4	1.9			
Peru	7.6	9.7	9.7	8.8	8.4	6.2	3.3	3.2	3.5	
Saint Lucia								0.0		
Turks and Caicos Islands							0.0			
Northern Africa and Western Asia										
Azerbaijan					3.1	4.1	1.8	7.7		
Bahrain	2.0	4.2	3.8							
Cyprus	12.3	12.2	12.1		12.1	11.7	11.2			
Israel	3.6	3.7	3.9	3.7	3.6	3.2	3.0			
Jordan							0.0	0.0		
Oman						0.0				
Türkiye	3.4	4.7	3.6	4.2	4.5	3.8	3.8			
Oceania										
Cook Islands								1.4	0.3	
New Zealand	1.3	1.3	1.3	1.2	1.4	0.9	0.6	0.5		
Vanuatu					0.0	0.0				
Sub-Saharan Africa										
Cabo Verde	1.5	1.4			0.7					
Chad							0.0			
Côte d'Ivoire	13.2									

Table 12.97.

Initial government funding per upper secondary student as a percentage of GDP per capita

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan	8.4	11.6	11.1							
Bangladesh		11.2			9.0	7.6				
Bhutan	31.1									
India	20.9	21.4	22.2	22.5	21.0	20.2	20.9			
Iran		21.7	22.5			16.6				
Kazakhstan	9.1	9.9								
Maldives				18.5	22.1					
Nepal	10.6									
Sri Lanka		10.1	9.2	6.0						
Eastern and South-Eastern Asia										
Brunei Darussalam		25.2								
China, Hong Kong			41.8							
Indonesia	11.7									
Mongolia	15.7									
Myanmar			22.7	16.0						
South Korea		25.4	27.6	30.8	38.0	40.8	43.8			
Europe and Northern America										
Albania	3.1	6.1	3.4		4.4			2.8		
Andorra	13.2	12.3	13.4	13.9	13.7			12.6	10.1	
Austria	24.0	24.4	24.0	23.3	22.9	24.0	23.5			
Belgium	24.5	24.2	24.4	23.9	23.6	26.3	24.4			
Bermuda	12.2									
Bosnia and Herzegovina		29.1		26.8	28.4		29.8			
Bulgaria			18.8	18.7	20.0	22.8	24.0			
Canada	24.1	25.3	24.6	24.4	24.5	32.3	34.8			
Croatia			21.2	21.9	22.0	24.9	21.3			
Czechia	22.4	21.2	21.6	24.7	25.2	26.3	23.3			
Denmark		23.6	21.8	22.6	22.4	22.3	20.0			
Estonia	19.0	19.2	19.1	21.1	17.8	16.1	15.5			
Finland	21.5	20.3	18.2	18.3	19.4	20.7	20.6			
France			28.8	28.4	28.1	29.1	27.5			
Germany	25.5	25.3	25.6	26.2	26.6	29.2	27.0			
Greece	21.1	22.1	21.1	19.7	18.6					
Hungary	24.4	24.9	25.0	24.8	19.7	19.7	18.1			
Iceland	16.9	16.0	16.3	17.6	18.7	19.3	17.2			
Ireland	17.6	17.1	11.6	12.1	12.2	12.3	10.7			
Italy	22.2	23.3		28.9	23.3	25.5	24.1			
Latvia	23.3	27.2	25.0	24.0	23.7	25.6	24.6			
Lithuania	17.1	17.3	16.6	16.0	17.1	19.7	18.8			
Luxembourg	17.9		18.7	20.5	20.0	21.0	20.4			
Malta	23.2	29.8	27.5		30.7		32.6			
Monaco		6.8			6.0		7.7	3.8		
Netherlands (Kingdom of the)	21.7	22.4	20.8	22.6	21.1	22.1	22.8			
Norway	28.3	29.3	28.7	28.0	28.8	30.8	25.8			
Poland	20.5	21.2	20.1	19.0	19.0	18.8	17.7			
Portugal	25.9		27.8	24.9	26.8	27.6	26.5			
Republic of Moldova	31.0	23.8	24.1	23.8	24.4	29.7	23.7	23.2		
Romania	16.1	15.4	16.9	17.4	19.6	19.4	18.2			
San Marino				24.4	24.5	23.6	22.4			
Slovakia	19.5	20.6	22.9	22.5	24.2	27.7	27.6			
Slovenia	21.3	19.9	20.0	20.5	20.4	22.2	22.7			
Spain	17.4	18.1	18.5	18.2	18.6	21.6	20.9			
Sweden	23.2	23.3	23.0	24.3	23.8	24.1	22.3			
Switzerland	20.6	19.3	19.3	18.6	18.7	19.6	18.5			
Ukraine		24.4	29.2	24.4	29.4	28.6	22.1			
United Kingdom	21.3	21.0	20.5	21.7	22.4	23.4	25.9			
United States of America	22.1	23.0	23.6	23.5	23.4	23.3	23.9			
Latin America and the Caribbean										
Argentina	23.8	22.4	21.4	17.5	18.4	20.7	16.9	18.0		
Barbados					46.0					
Belize	27.8	27.8	29.8	32.3	29.2	31.1	22.6	18.7	17.7	

Table 12.97.

Initial government funding per upper secondary student as a percentage of GDP per capita (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Bolivia	20.6	21.7	22.7	22.6	23.2	24.1	22.7	22.3		
Brazil	22.0	24.7	23.5	22.9	22.7	21.4	21.2			
Cayman Islands					3.6	3.4	4.3	4.3		
Chile	15.8	18.1	17.8	18.3	18.8	19.4	16.2			
Costa Rica	22.5	21.0	23.6	18.5	27.3	33.1	27.0			
Dominica	26.4				36.2	27.2				
Dominican Republic	12.8	14.1	25.9	14.4	16.0	16.8	13.6	15.4	15.9	
Ecuador	3.6	3.8		5.0	5.1	5.3	4.5	4.6		
El Salvador	11.7	12.9	14.1	12.6	10.7	12.5	12.6	12.5	11.5	
Guatemala	4.4	4.0	4.0	4.3	4.5	4.1	4.2	5.3	5.4	
Honduras										16.7
Jamaica	27.4	26.1	25.7	28.2	25.6		35.7	33.0		
Mexico	18.8	17.5	15.2	13.5	15.0	17.0	17.6			
Montserrat				84.6	73.5					
Paraguay		13.0				13.5	11.7	11.9	13.1	
Saint Lucia	19.5	22.5		17.4	20.0	21.2				
Trinidad and Tobago						20.9	13.8			
Turks and Caicos Islands				52.2						
Uruguay	14.2	14.0	14.5	14.3	15.4	9.0	8.8	8.3		
Northern Africa and Western Asia										
Armenia						16.1	11.9	11.4	1.1	
Azerbaijan					11.9	20.6	17.0	13.6		
Bahrain	18.8									
Cyprus	39.5	38.8	38.4		36.5	40.1	35.7			
Egypt			18.6		14.7		11.0	11.6		
Israel		18.5			19.5	20.9	19.9			
Jordan			20.8	17.5	18.5		18.5	15.5		
Oman		30.0		24.9		29.1		16.7		
Türkiye	13.0	19.5	14.5	15.2	16.3	13.3	10.6			
United Arab Emirates					28.1	28.9				
Oceania										
Australia						15.3	15.2			
Cook Islands								27.4	26.4	
Marshall Islands					26.8			23.6		
New Zealand	13.8	13.7	13.5	13.8	13.3	16.2	15.8	15.0		
Samoa		15.7								
Tuvalu									82.1	
Vanuatu	20.0					49.2				
Sub-Saharan Africa										
Burkina Faso	18.8	40.5								
Cabo Verde	16.8	17.6	17.2		8.4					
Chad				33.3			32.2			
Côte d'Ivoire	29.6	25.9	19.0	17.0	18.5	15.2	11.0	13.7	13.8	
Djibouti	1.5	0.9								
Liberia	22.8									
Malawi	26.1	24.6								
Mali	56.5	51.5	69.1							
Mauritius			1.4							
Niger	67.0	18.0	13.9							
Rwanda	39.9	47.7		22.6			25.1	45.1		
Senegal	20.4				45.9	52.0	51.8	57.3		
Seychelles	18.6	12.9								
Sierra Leone		11.2	19.5	23.1	14.7	14.4	11.8			
South Africa		16.8	17.1	19.5	21.5	24.8	27.0	22.7	22.3	

Table 12.98.

Initial government funding per tertiary student as a percentage of GDP per capita

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Bangladesh		25.2			17.2	16.7				
India	51.2	50.3	57.8	56.2	51.9	57.8	56.4			
Iran	12.9	17.8	23.1	23.9	22.1	23.0		17.6		
Kazakhstan	11.3	9.9	8.4	7.1	8.4					
Kyrgyzstan		4.8	4.9			4.1	3.2			
Nepal	21.7									
Pakistan	60.5	65.1	62.6							
Sri Lanka	26.4	28.1	24.5	26.5						
Tajikistan	18.7									
Turkmenistan					33.8	36.7	30.9	23.9		
Uzbekistan				72.6		21.7	19.7			
Eastern and South-Eastern Asia										
Brunei Darussalam		32.4								
China, Hong Kong	23.5	24.3	23.0	24.2	33.2	47.2	27.9	26.5	27.2	
China, Macao	25.3	23.9	19.6	20.7	23.7	42.8	31.2	33.6		
Indonesia	20.8									
Malaysia		26.2	25.1	24.1	25.5	16.7				
Mongolia	8.0	10.6	3.1							
Myanmar				16.5						
Singapore			23.5	25.1	22.4	21.7	21.3	16.1		
South Korea	14.1	14.4	14.1	14.8	14.2	16.1	16.6			
Europe and Northern America										
Albania	12.9	14.6	13.8		15.1			12.7		
Andorra	25.7	25.3	22.8	21.8	16.0			6.6	3.6	
Austria	36.0	36.1	35.0	35.1	36.3	38.8	37.8			
Belarus	15.9	17.0	17.8		20.6	21.2	20.5	21.5	26.7	
Belgium	31.8	31.7	31.9	33.0	33.9	35.3	32.5			
Bermuda			21.5						20.0	
Bosnia and Herzegovina		24.1		26.2	30.5		31.7			
Bulgaria			22.4	22.0	23.7	24.5	24.7			
Canada	36.8	31.4	32.5	29.4	28.2	27.6	22.3			
Croatia			20.7	20.3	3.1	22.5	17.0			
Czechia	20.9	20.2	21.4	30.1	31.1	28.6	28.6			
Denmark		47.5	44.2	44.6	45.4	45.7	45.0			
Estonia	33.1	35.8		25.2	27.1	28.9	29.2			
Finland	34.3	33.7	30.8	28.8	28.2	29.3	27.4			
France			31.0	30.3	29.4	29.9	27.1			
Germany	34.2	33.8	33.1	33.5	32.4	34.9	33.4			
Greece	9.2		8.8	8.8	9.9					
Hungary	20.9	24.9	28.4	28.0	25.7	26.0	44.3			
Iceland	24.5	27.2	26.1	23.6	24.4	25.9	23.7			
Ireland	18.3	15.6	20.7	19.1	18.1	17.4	15.7			
Italy	25.2	24.2	24.5	24.5	23.6	25.4	23.9			
Latvia	23.7	16.2	14.7	13.7	15.7	16.4	16.8			
Lithuania	18.6	16.7	15.7	16.6	17.2	20.5	18.5			
Luxembourg	40.7		38.5	35.4	38.8	39.0	38.6			
Malta	42.9	46.8	38.3		41.8		39.1			
Monaco							1.3	1.3		
Netherlands (Kingdom of the)	33.0	35.8	31.7	33.7	31.4	31.6	31.6			
Norway	37.2	39.9	38.6	37.9	39.1	41.3	32.8			
Poland	28.1	25.1	26.8	27.3	29.4	31.4	30.1			
Portugal	26.5		23.2	21.8	21.2	22.7	21.4			
Republic of Moldova		25.1	24.2	20.4	32.0	31.9	25.9	25.4		
Romania	24.0	26.5	26.4	27.1	29.2	28.3	25.8			
Russian Federation	18.9	20.0	19.8	18.6						
San Marino				10.8	8.9	9.2	8.0			
Serbia		29.5	29.7	27.0	28.9		25.6	23.9		
Slovakia	26.4	25.9	26.3	27.7	29.7	34.0	35.8			
Slovenia	22.5	24.1	24.1	26.5	26.8	29.6	27.4			
Spain	23.0	21.9	21.8	21.3	21.3	23.7	22.9			
Sweden	42.5	43.0	42.2	36.8	36.0	36.2	34.4			
Switzerland	36.9	36.4	37.0	36.1	36.0	37.4	33.9			

Table 12.98.

**Initial government funding per tertiary student as a percentage of GDP per capita
(continued)**

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Ukraine		38.5	34.5	33.8	35.3	35.8	36.2			
United Kingdom	35.0	37.6	38.7	38.2	37.4	37.0	38.9			
United States of America				20.9	22.4	30.0	29.6			
Latin America and the Caribbean										
Argentina	17.2	16.1	16.9	15.5	13.3	14.0	11.3	12.0		
Aruba	130.3	87.0								
Belize	26.2	22.8	22.0	22.7	22.9	22.7	24.1	18.7	17.7	
Brazil	33.2	34.4	37.0	33.1	31.7	27.9	23.6			
British Virgin Islands	36.7			71.4	54.0	42.3		39.3		
Chile	18.4	19.9	20.3	20.6	21.7	23.0	19.6			
Costa Rica	34.4	36.0	37.0	36.4	34.0	64.7	55.5			
Dominica					0.0	0.0				
Ecuador	53.7				27.3	22.6		19.1		
El Salvador	10.7	10.5	11.8	10.9	11.0	11.2	12.7	11.4	10.8	
Grenada			5.7							
Guatemala	17.7				17.8					12.9
Honduras	41.8								0.0	
Jamaica	34.9									
Mexico	34.6	28.3	24.3	24.2	22.3	23.5	22.2			
Nicaragua										35.9
Panama	15.9	15.6				22.9	16.7	13.8		
Peru		10.4	10.8							
Saint Kitts and Nevis	5.3									
Saint Lucia				0.0		0.0		0.0		
Turks and Caicos Islands	84.8				0.0			44.1		
Uruguay	24.8	23.0	22.8	23.8	22.2	24.2	19.6	20.0		
Northern Africa and Western Asia										
Armenia	9.7	9.5	9.6			9.9	8.9	7.3	0.7	
Azerbaijan	17.9	23.3	19.4	22.3	25.3	34.6	23.7	22.9		
Cyprus	28.9	25.8	21.4		15.2	15.2	15.0			
Georgia		10.6	9.2	10.2	8.2		6.1			
Israel	19.1	18.0	19.6	17.5	18.1	18.7	16.5			
Jordan		13.9	14.3	8.6	8.7		7.9	7.0		
Oman		37.5		34.2		80.1				
Palestine							6.8			
Tunisia	53.3									
Türkiye	34.2	34.8	32.1	31.1	28.8	30.2	28.0			
United Arab Emirates					22.1	20.2				
Oceania										
Australia						17.3	17.2			
Marshall Islands					6.3			13.4		
New Zealand	26.4	25.6	25.7	26.8	26.8	30.3	26.5	24.8		
Niue		0.0	0.0							
Sub-Saharan Africa										
Benin	54.9									
Burkina Faso	112.2	308.3								
Cabo Verde	39.0	37.1	35.8							
Chad						115.1				
Côte d'Ivoire	91.3	103.1	110.9		68.0	82.2	52.1	55.8	49.0	
Kenya	67.5									
Lesotho				51.9						
Mali	171.1									
Mauritania	70.9	68.9			63.4	61.5				
Mauritius	10.8	10.3	9.3	9.7	9.7	9.3	9.9	11.5		
Niger	230.2	217.3	190.5	185.7						
Rwanda	107.7			98.4				67.4	108.0	
Senegal	173.7	140.8	117.5	128.3	125.2	117.2	117.5	105.5		
Seychelles	87.7	64.4								
South Africa	37.0	32.9	43.1	43.7	50.2	57.3	63.5	66.6	66.1	
Togo	64.0	58.9	59.2							

Table 12.99.

Initial household funding per tertiary student as a percentage of GDP per capita

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Kazakhstan	6.3	6.3	6.2	5.7						
Kyrgyzstan						0.0	0.2			
Nepal	76.1									
Uzbekistan				0.0			0.0			
Eastern and South-Eastern Asia										
China, Macao	5.8	6.1	6.0	6.1	6.9	16.9	17.0	25.8		
Indonesia	16.2									
Mongolia	1.8									
Europe and Northern America										
Albania		31.9								
Andorra					0.0			0.0	0.0	
Belarus	2.5	2.7	2.6		3.1	2.7	2.7	2.5	2.4	
Belgium	0.9	0.9	1.0			0.0				
Bermuda									0.0	
Bosnia and Herzegovina		8.5		0.9	6.7		7.5			
Bulgaria			15.6	15.8	14.9	16.9	14.0			
Canada	7.8	4.7	4.9	4.9	5.3	5.1	2.2			
Croatia			3.7	3.9	0.6	5.1	3.9			
Czechia	2.9	3.0	3.1	3.1	3.1	3.2	3.0			
Denmark		0.0		0.0	0.0	0.0	0.0			
Greece	2.9	2.6	2.5	2.4	2.5					
Hungary		10.5	8.6	9.0						
Iceland				0.5	1.0	0.4	0.5			
Ireland		0.9								
Italy	2.8	3.0	2.6	2.7	2.4	2.5	2.0			
Latvia	7.7	7.8	7.5	7.6	8.5	9.0	5.2			
Lithuania	3.3	3.3	2.9	2.9	3.0	3.4	3.2			
Malta	5.2		0.7		1.3		0.3			
Poland	1.9	1.8	1.8	1.9	2.3	2.5	2.5			
Portugal	6.3		7.9	7.1	6.5	6.9	6.1			
Serbia		11.7	17.1	16.0	14.8		13.1	11.4		
Slovakia	5.1	5.5		5.6	5.3	4.8	4.2			
Slovenia	0.4			2.6	2.4	2.8	2.2			
Spain	6.8	6.7	6.4	8.3	8.2	9.1	7.7			
Switzerland	2.5	4.8		4.5	2.5	2.0	3.2			
Ukraine		16.0	13.4	13.0	12.2	12.1	11.1			
United Kingdom	3.1									
United States of America				13.2	11.2	3.3	3.2			
Latin America and the Caribbean										
Argentina	2.0	1.9	1.9	1.8	2.5					
Belize				0.0					0.0	
Chile	8.5	12.7	12.6	16.0	16.5	19.8	17.8			
El Salvador	32.4	39.5	31.6	33.6	32.3	26.2	14.8	15.2	20.5	
Honduras	15.2	13.2	10.3	9.8	10.0					
Mexico	10.4	10.2	8.6	15.0	14.7	8.7	7.7			
Peru		17.2	16.9							
Saint Lucia								0.0		
Northern Africa and Western Asia										
Azerbaijan		26.9	24.4	25.8	21.2	16.1	16.5	12.3		
Bahrain	13.5	8.5	7.4							
Cyprus	2.4	2.2	7.8		8.0	8.4	7.8			
Israel	5.7	6.0	7.0	6.0	5.5	4.1	4.3			
Jordan							0.0	0.0		
Oman			0.2			0.2				
Türkiye					1.1	1.3	1.5			
Oceania										
Australia						9.0	8.4			
New Zealand	4.5	4.8	4.7	5.1	5.0	4.9	3.7	3.1		
Vanuatu					0.0	0.0				
Sub-Saharan Africa										
Chad							0.0			

Table 12.99.

Initial household funding per tertiary student as a percentage of GDP per capita (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Côte d'Ivoire	29.1									
Togo	43.1									

Table 12.100.

Initial government funding per pre-primary student, constant PPP

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan	0.0	0.0	0.0							
Bhutan	0.0									
India			101.7	168.7	209.0	208.8				
Iran	109.6	158.6			137.1	139.6				
Kazakhstan	2000.1	2260.3								
Kyrgyzstan			1327.3							
Maldives	1755.5	1691.4		1974.6	2362.2					
Nepal	65.3									
Sri Lanka	0.0	0.0	0.0	0.0	0.0					
Tajikistan	812.6									
Uzbekistan						1923.2	2803.7			
Eastern and South-Eastern Asia										
Brunei Darussalam		738.5								
China, Hong Kong	3633.2	3687.5	4174.3	5419.9	6281.9	6508.5	6768.6	6989.1	6813.2	
Malaysia	1407.5	1547.2	1447.3	1440.8	1399.0	1326.5				
Mongolia	2223.6	2473.2	1995.2							
Myanmar			167.4		0.0					
Sout Korea		6754.2	6837.3	7249.0	7953.8	9546.5	10410.3			
Europe and Northern America										
Andorra	7984.6	8173.0	7899.4	8297.4	8484.5			8656.2	6881.2	
Austria	10837.8	11197.4	11502.3	11374.7	11433.0	11580.6	11698.0			
Belarus			8166.2		8395.8	8315.0	8045.6	8084.6	9341.8	
Belgium	9931.8	10194.7	10313.7	10713.7	10880.5	11095.4	11527.6			
Bermuda	13618.4									
Bosnia and Herzegovina				2608.5						
Bulgaria			7649.3	7822.8	8355.3	8402.8	9611.9			
Czechia	6305.9	6123.8	6976.1	7581.4	8160.5	8316.5	8948.5			
Denmark		8702.8	9277.4	9367.3	9776.4	10096.5	10732.5			
Finland	11936.8	12163.7	11943.6	12634.9	11731.6	11656.1	12121.9			
France			9912.3	9958.4	10018.6	9890.0	10346.7			
Germany	9792.8	9971.8	10728.3	11093.1	11749.5	12736.2	13818.0			
Greece	5272.7	5630.4	5635.2	5692.6	6012.7					
Hungary	7575.1	7779.4	7477.8	7523.7	7720.2	7164.5	7152.7			
Iceland	12829.8	13463.5	15095.6	16685.9	16933.7	18181.4	18596.3			
Ireland	3464.0									
Italy	8424.2	8174.3	9177.3	9596.0	10163.6	9415.9	9367.8			
Latvia	6359.4	6539.9	6901.6	6499.9	6784.4	7164.0	7418.8			
Lithuania	5693.5	6437.7	6705.0	7607.4	7994.5	9410.6	9827.1			
Luxembourg	24388.5		21401.8	22772.4	24218.2	24025.3	24469.8			
Malta	10747.5	8231.7	8339.9		10274.8		11676.0			
Netherlands (Kingdom of the)	7206.5	7315.0	7481.9	8412.5	8195.1	8732.6	9008.2			
Norway	15833.8	18315.4	18170.5	17780.2	18947.0	20030.3	17209.7			
Poland	6132.5	6690.3	6589.1	6980.6	7612.7	7735.6	8087.3			
Portugal	5560.4		6260.2	5993.7	5942.2	5700.8	6269.5			
Republic of Moldova	3209.2	3190.6	3485.8	3765.9	4310.8	4164.2	4787.1	4838.0		
Romania	3451.7	3522.1	3933.0	4304.0	5041.9	4992.3	5009.3			
San Marino				16134.3	11162.6	10386.9	15337.3			
Slovakia	5417.2	5812.6	5985.6	6275.9	7105.1	7053.6	6978.8			

Table 12.100.

Initial government funding per pre-primary student, constant PPP (*continued*)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Slovenia	7373.7	7133.6	7536.6	7709.2	7905.4	8456.9	8989.6			
Spain	6740.2	6926.9	7094.8	7239.6	7410.9	7705.3	7944.5			
Sweden	16509.8	16712.9	15990.1	16223.4	15059.9	14998.0	15086.0			
Switzerland	14990.0	15017.1	15426.4	15631.2	16217.4	16632.3	16869.1			
Ukraine		5269.3	6005.3	5806.9	6211.0	6111.8	6668.5			
United Kingdom	4067.9	3639.9	4284.8	4350.2	4464.4	4367.3	4530.7			
United States of America	7128.4	7366.7	7557.4	7852.9	8218.7	8466.5	9168.7			
Latin America and the Caribbean										
Argentina	3554.6	3506.1	3549.4	3852.7	3367.2	3554.4	3833.6	4209.2		
Belize	1431.2	1517.6	1529.8	1606.2	1564.3	1629.6	2299.8	2078.2	2113.0	
Bolivia	1262.9	1245.3	1312.9	1287.3	1268.1	1096.3	1161.7	1187.5		
Chile	5267.2	5064.2	6294.9	6471.9	6521.1	6712.9	5956.8			
Costa Rica	3786.7	3896.4	4129.9	2491.8	2651.5	2028.2	2037.1			
Dominica	418.4				1464.6	458.2				
Dominican Republic	1355.6			2038.0	1662.3	1674.7	2534.2	3203.4	2346.3	
Ecuador	3544.0	3459.6		4386.5	4359.7	4375.7	3856.7	3843.0		
El Salvador	734.9	918.0	981.1	975.1	1078.9	1112.1	1372.2	1294.3	1188.1	
Grenada			997.5							
Guatemala	1674.3	1190.7	1183.3	1275.3	1386.7	1527.9	1460.6	1473.6	1501.3	
Honduras									1162.4	
Jamaica	444.2	526.1	505.8	561.0	513.2		561.0	753.7		
Mexico						2548.4				
Nicaragua									243.1	
Paraguay		1530.0				1904.7	1690.1	1653.2	1685.4	
Peru	1853.3	1695.3	1827.3	1783.2	1799.9	1790.7	1917.2	1811.8	2093.1	
Saint Kitts and Nevis	3253.5									
Saint Lucia	553.8			0.0		0.0		0.0		
Saint Vincent and the Grenadines	431.8									
Trinidad and Tobago						840.7	190.4			
Turks and Caicos Islands				3797.0			6930.9			
Uruguay	3143.8	3474.9	3739.9	3957.9	3699.5	3256.4	3646.9	3903.3		
Northern Africa and Western Asia										
Armenia	2831.0	2916.1	2867.0			2447.7	4798.1	3419.9	318.2	
Azerbaijan	4803.9	5085.4	2911.6	2099.8	2659.7	2576.1	2854.5	2626.1		
Cyprus	4797.7	4674.3	4732.5		4679.3	4869.0	4971.0			
Egypt			1489.7		929.9		942.5	1151.1		
Israel	5173.8	5552.9	5983.5	6147.1	6143.1	5919.3	6282.3			
Jordan		78.6	74.9	73.8	72.7		99.7	96.1		
Oman				2750.4		2040.8		761.5		
Türkiye	3697.8	4064.8	3735.7	4055.6	4460.9	4100.5	3111.8			
Oceania										
Australia						7977.6	7558.2			
Marshall Islands					1519.2			1886.7		
New Zealand	7936.0	7710.8	7598.9	7612.6	7767.6	8251.6	8213.8	8503.5		
Samoa		108.0								
Tuvalu									854.3	
Vanuatu	3.0				0.0	0.0				
Sub-Saharan Africa										
Benin	274.8									
Burkina Faso	14.6	181.2								
Cabo Verde	94.7	86.0	86.4		43.0					
Chad							3.3			
Côte d'Ivoire	915.6	927.6	910.9	958.8	590.0	658.6	573.1	307.7	370.2	
Democratic Republic of the Congo	0.0									
Gambia	0.0									
Guinea	5.3	3.9								
Kenya	53.1									
Liberia	47.8	190.7								
Malawi	0.0	0.0								
Mali	48.3	40.6	45.9	35.9						
Mauritius	530.1	569.7	603.7	652.9	696.8	716.0	705.8	841.4	933.2	
Niger	655.6	553.7	510.2	178.6						
Rwanda	55.2	336.5		44.9			120.8			

Table 12.100.

Initial government funding per pre-primary student, constant PPP (*continued*)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Senegal	544.6				197.0	222.8	243.3	258.9		
Seychelles	3693.3	3295.8								
Sierra Leone		0.0	0.0	0.0	0.0	0.0	0.0	0.0		
South Africa		775.7	818.7	764.7	829.4	974.9	991.3	1026.0	1042.2	
Togo	90.9									
Zambia	104.3	69.8								

Table 12.101.

Initial government funding per primary student, constant PPP

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan	253.3	322.5	318.5							
India	655.7	680.4	693.4	870.0	783.8	932.0	1015.8			
Iran	1046.7	1287.9	1562.6		1586.0	1514.0				
Kazakhstan			84.2	74.9	88.5					
Maldives	3274.4	2887.4		2864.5	3147.5					
Nepal	388.9									
Pakistan	355.4									
Sri Lanka	929.6	1465.1	1362.3	945.5	922.5					
Uzbekistan				2882.7		1884.2	1732.9			
Eastern and South-Eastern Asia										
Brunei Darussalam		6429.6								
China, Hong Kong	8713.5	8949.0	9039.7	9249.7	9536.7	10401.2	11342.7	11879.2	12174.7	
Indonesia	1465.9									
Malaysia	4524.7	4679.9	4893.5	4981.5	5177.2	5192.7				
Mongolia	1880.5	2300.3	1898.5							
Myanmar			400.5	436.9						
Singapore			17071.4	17698.1	17482.5	17464.0	17319.5	16860.2		
South Korea	11177.4	11464.3	12029.7	12777.3	13740.8	13574.3	14250.1			
Europe and Northern America										
Albania	3949.8		4865.5		5789.6					
Andorra	7795.3	7617.5	7761.5	7620.1	7594.0			7521.4	5714.3	
Austria	14458.1	14704.5	14764.4	14718.3	14709.4	14570.5	15007.8			
Belgium	12793.6	12806.3	12771.0	12888.9	12881.6	13186.6	13452.2			
Bermuda	6313.3									
Bosnia and Herzegovina				2117.9						
Bulgaria			5363.9	5670.4	6192.2	6654.9	7624.0			
Croatia						7080.7	7506.2			
Czechia	6383.2	6063.2	6776.8	7314.4	8217.5	8709.6	8472.3			
Denmark		14250.5	13487.3	14591.3	14767.8	14932.4	14899.8			
Estonia	6376.9	7088.6	7496.9	7818.9	9449.0	9902.2	9495.9			
Finland	11704.8	11735.6	11391.9	11495.0	12074.7	12022.1	12062.1			
France			9522.7	9743.5	10037.8	9936.5	10194.5			
Germany	10493.4	10580.9	10762.5	11083.4	11659.4	12127.8	12632.9			
Greece	6187.5	6317.3	6277.9	6690.8	7232.9					
Hungary	5813.4	6062.8	5762.5	6045.7	7940.5	7254.7	7259.8			
Iceland	13603.2	13911.6	15113.6	16071.2	16013.0	16557.5	16629.3			
Ireland	9243.5	9403.1	8823.6	9080.7	9343.4	10056.5	10868.9			
Italy	10236.1	9314.6	10036.5	9975.2	10844.3	11928.0	12732.3			
Latvia	8040.5	7632.8	7074.9	7062.2	7211.2	7132.1	6965.7			
Lithuania	6645.0	7247.6	7186.1	6915.5	7392.7	8192.2	8114.5			
Luxembourg	24712.0		21537.2	22720.3	24159.3	23922.4	24268.4			
Malta	10067.4	7821.0	8053.5		10086.3		11514.1			
Netherlands (Kingdom of the)	10522.6	10588.5	10844.7	11227.1	11473.8	11944.2	12766.6			
Norway	18369.6	18686.2	19151.6	19232.3	20000.3	20714.7	17906.8			
Poland	7579.5	7614.1	8125.3	8592.7	9015.9	11072.0	10641.3			

Table 12.101.

Initial government funding per primary student, constant PPP (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Portugal	8080.8		9231.3	9130.2	9373.0	9237.4	9793.9			
Republic of Moldova	3226.9	3205.1	3343.0	3454.2	3830.6	3206.1	3203.9	3205.7		
Romania	2541.1	2418.6	2661.9	2895.2	3426.2	3386.9	3321.0			
San Marino				15321.3	15430.3	15114.7	14173.4			
Slovakia	6846.5	7052.2	7281.0	7523.6	8262.7	8677.3	9203.4			
Slovenia	9608.4	9483.4	9454.3	9948.2	9949.3	10748.8	11678.3			
Spain	7374.9	7531.0	7670.1	7766.4	7901.6	8198.9	8356.6			
Sweden	12538.9	12972.1	13179.9	13601.5	13819.4	13929.8	14063.6			
Switzerland	18590.0	18837.2	19100.4	19146.4	19807.9	20241.1	20450.3			
Ukraine		4219.4	5013.7	5281.5	5246.8	4917.5	4883.1			
United Kingdom	12476.1	12231.8	12113.7	12002.3	12240.8	12777.6	12386.9			
United States of America	11885.5	12215.6	12537.2	12906.0	13214.4	13584.4	14273.8			
Latin America and the Caribbean										
Argentina	4510.6	4263.2	4262.2	3660.0	3507.5	3598.8	3413.9	3814.3		
Barbados		3676.5			3703.6	3504.0	3656.6	3471.0	3932.9	
Belize	1393.5	1525.2	1530.6	1565.3	1571.4	1629.6	2194.2	2078.2	2113.0	
Bolivia	2438.5	2467.6	2658.4	2750.8	2799.9	2708.8	2748.5	2644.7		
Brazil	3631.2	3600.9	3552.3	3552.2	3628.1	3238.4	3295.6			
Cayman Islands					6670.1	7035.4	7545.8	7569.9		
Chile	4268.6	5154.7	5176.9	5352.2	5477.6	5148.5	5167.9			
Costa Rica	5542.9	5324.7	4868.4	4632.0	6194.6	5167.1	5112.0			
Dominica		2235.8			3047.7	2449.9				
Dominican Republic	2412.3	2846.2	2725.5	3204.8	3603.4	4819.5	4240.4	4205.4	4447.9	
Ecuador	1340.1	1321.7		1576.9	1541.3	1443.4	1354.5	1410.4		
El Salvador	1266.7	1525.6	1526.3	1529.6	1553.3	1695.1	1871.7	1667.1	1767.2	
Grenada			1389.3							
Guatemala	1089.4	1223.7	1287.8	1384.0	1507.5	1586.8	1540.5	1666.4	1682.2	
Honduras									1252.8	
Jamaica	2011.0	1979.4	2168.6	2029.1	2159.5		2330.5	2362.9		
Mexico	2998.9	2894.1	2790.6	2715.9	2825.8	2712.3	2692.0			
Nicaragua									797.4	
Panama	2484.3	2473.2	2963.6			3508.1	3470.0	3442.5		
Paraguay		1580.3				2071.1	1844.9	1803.7	1879.0	
Peru	1826.3	1709.5	1740.6	1719.4	1686.0	1657.7	1784.2	1735.7	1895.7	
Saint Kitts and Nevis	1349.8						1811.7			
Saint Lucia	2218.6	2686.8	1800.0	2533.7	2550.3	2590.0				
Saint Vincent and the Grenadines	2261.7	2483.7	2453.8	2446.2						
Trinidad and Tobago						4197.4	2472.3			
Turks and Caicos Islands	3342.8			1291.0			1332.8	1804.3		
Uruguay	3066.6	3245.3	3407.9	3604.9	3998.6	3579.8	3712.3	3981.9		
Northern Africa and Western Asia										
Armenia	1480.6	1515.5	1463.3			1965.6	2280.0	2204.0	235.3	
Azerbaijan					2038.0	2515.3	2466.5	1903.2		
Bahrain	5893.4									
Cyprus	12290.1	12698.3	12159.2		12915.0	13529.0	14076.5			
Egypt			1447.1		963.8		913.4	986.7		
Israel	8657.3	8962.4	9546.1	9896.7	9966.8	10630.0	10970.9			
Jordan		1405.2	1259.6	1268.0	1214.1		1345.9	1400.4		
Oman		10951.5		8695.9		10012.4		6328.3		
Türkiye	3195.3	3397.5	3175.8	3223.0	3692.1	3223.8	3166.8			
United Arab Emirates					14143.8	13311.6				
Oceania										
Australia						11048.4	11216.1			
Marshall Islands					1990.5			1459.4		
New Zealand	7126.8	7147.2	7079.5	7220.0	7383.8	8128.9	8603.9	8671.7		
Samoa		560.5								
Tuvalu									1183.9	
Vanuatu	437.1				89.1	87.1				
Sub-Saharan Africa										
Benin	211.5									
Burkina Faso	305.7									
Cabo Verde	1119.9	1167.0	1162.2		1642.0					
Chad				128.5						

Table 12.101.

Initial government funding per primary student, constant PPP (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Côte d'Ivoire	541.9	668.9	580.0	604.7	589.4	654.5	566.2	606.5	610.1	
Djibouti		1469.2								
Gambia	225.1									
Guinea		217.2				229.3				
Kenya	419.8									
Lesotho				705.0						
Liberia	78.1	282.5								
Malawi	100.2	86.1								
Mali	321.3	231.0	310.1							
Mauritania	440.1	433.3			362.6	381.9				
Mauritius	2723.2	2970.3	3435.8	3514.3	3692.9	3538.6	3679.4	3700.6	3548.7	
Niger	244.1	176.7	144.5							
Rwanda	105.5	110.3		91.2			286.6			
Senegal	494.4				495.9	495.4	553.7	610.8		
Seychelles	4768.7	3864.4								
Sierra Leone		87.1	78.6	201.5	219.0	263.2	307.5			
South Africa	2258.0	2276.2	2280.8	2313.9	2386.0	2738.8	2668.0	2638.7	2642.1	
Togo	283.6	289.8								
Zambia	529.0	480.3	481.8							

Table 12.102.

Initial household funding per primary student, constant PPP

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Kazakhstan		9.5	9.0	11.2	2.9					
Kyrgyzstan	83.6	73.9	71.4			23.2	36.8			
Nepal	236.1									
Uzbekistan							0.0			
Eastern and South-Eastern Asia										
Indonesia	400.4									
Mongolia	19.6									
Europe and Northern America										
Albania		95.9								
Austria	418.8		852.8	805.9	886.4	734.2	556.6			
Belgium	683.4	682.0	687.6	734.6	763.5	763.9	953.6			
Croatia						222.1	287.5			
Czechia	258.3	247.5	244.0	241.0	240.3	241.6	246.4			
Denmark		423.4	373.8	421.6	435.7	351.2	359.6			
Estonia	586.6									
Finland	45.8	50.8	56.2	59.5	60.8	48.0	4.4			
Greece	1468.3	1540.1	1461.5	1620.6	1644.6					
Iceland				130.4	125.4	123.6	120.8			
Ireland	244.2	198.0	371.0	360.9	379.2	385.2	387.7			
Italy	974.1	773.4	472.0	1205.1	884.2	603.0	641.5			
Latvia	376.6	370.8	438.3	471.7	481.3	467.5	442.3			
Lithuania	289.8	307.1	347.6	347.6	396.1	439.9	450.1			
Luxembourg	714.7		713.0	805.1	812.8	752.8	773.5			
Malta	1201.3	2465.6	2324.0		2323.7		2657.8			
Netherlands (Kingdom of the)	216.4	217.0	238.4	251.8	246.4	232.8	275.8			
Norway	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
Poland	859.8	773.0	889.2	1042.0	1143.6	1758.9	2055.1			
Portugal	1219.7		1188.9	1269.5	1153.7	1106.2	1176.3			
Romania	2.7	1.2		2.2	4.9					
Slovakia		998.9	978.9	1075.4	1092.7	1020.6	926.0			
Slovenia	1205.8			1454.1	1404.7	1215.0	1229.2			
Spain	2164.6	2181.7	2126.3	1899.1	1905.5	1836.1	1674.9			

Table 12.102.

Initial household funding per primary student, constant PPP (*continued*)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Sweden		0.0	0.0							
Switzerland							910.5			
Ukraine		205.8	178.3	169.8	157.0	160.6	162.6			
United Kingdom	986.4									
United States of America	931.4	978.3	970.3	940.4	981.8	925.6	996.6			
Latin America and the Caribbean										
Argentina	798.4	766.1	762.3	775.8	751.8					
Barbados		1273.6			2421.1	2926.8	1905.2	1252.2	1365.0	
Belize				0.0					0.0	
Chile	903.8	983.3	965.6	2165.7	1309.8	1095.6	1166.4			
Dominican Republic	1303.4	1791.6	1834.3	1897.1	1792.8	1991.2	2115.7	1924.4		
El Salvador	856.4	938.5	876.2	909.9	956.5	713.0	346.4	265.8	814.3	
Mexico	456.5	528.1	282.8	573.8	505.8	279.7	367.5			
Peru	556.5	723.0	721.0	678.8	711.9	283.9	250.3	377.8	469.7	
Saint Lucia								0.0		
Turks and Caicos Islands							0.0			
Northern Africa and Western Asia										
Azerbaijan					69.9	74.3	83.5	62.0		
Cyprus	1460.7	1490.7	1781.8		1341.3	1314.4	1168.2			
Israel	885.5	987.5	1114.3	1117.9	1160.4	787.8	958.9			
Jordan							0.0	0.0		
Oman			13.3			17.3				
Türkiye	661.3	698.2	693.3	646.7	857.3	762.1	900.3			
Oceania										
New Zealand	289.9	291.6	294.7	287.5	281.4	205.1	171.4	163.3		
Vanuatu					0.0	0.0				
Sub-Saharan Africa										
Cabo Verde	33.0	35.8			30.3					
Chad							0.0			
Côte d'Ivoire	171.3									
Guinea						235.4				
Togo	207.9									

Table 12.103.

Initial government funding per lower secondary student, constant PPP

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan	256.4	390.5	364.0							
Bangladesh		335.2			364.7	355.3				
Bhutan	3121.1									
India	696.1	768.7	794.8	861.3	783.9	932.0	1029.5			
Iran		1693.1	1780.2		2292.9	2159.7				
Kazakhstan	7345.7	8074.5	7553.8	7240.3	7678.9					
Maldives	3719.4	3476.3		3498.6	4239.1					
Nepal	297.7									
Sri Lanka	1087.5	1507.3	1444.7	976.5	913.7					
Eastern and South-Eastern Asia										
Brunei Darussalam		15142.4								
Indonesia	1064.8									
Mongolia			1941.7							
Myanmar			380.5	454.0						
Singapore								40747.8		
South Korea		12212.7	13240.6	14414.0	16132.3	15242.1	15901.3			
Europe and Northern America										
Albania	1284.4	1746.8	1671.4		2176.7					

Table 12.103.

Initial government funding per lower secondary student, constant PPP (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Andorra	8367.9	8298.0	8188.9	8536.3	8365.5			7586.7	5823.6	
Austria	19175.9	19466.7	19381.1	18616.0	18367.9	17988.5	18303.4			
Belgium	13144.5	13572.6	14135.0	14154.6	14140.6	14876.1	15079.7			
Bermuda	7863.2									
Bosnia and Herzegovina				6462.5						
Bulgaria			6470.3	7163.1	7786.4	8214.1	9386.6			
Czechia	10619.5	10190.7	11453.1	12485.5	14054.1	13149.8	14437.9			
Denmark		17129.8	15908.8	17603.6	17580.6	17767.9	17546.6			
Estonia	5987.4	7041.2	7725.2	8151.2	9534.3	9887.8	10001.7			
Finland	18467.1	18683.0	18209.9	18341.0	19258.0	19004.8	18995.1			
France			12663.5	12577.0	12535.7	12387.7	12629.0			
Germany	12956.4	13121.0	13432.4	13781.4	14364.6	14874.9	15097.4			
Greece	7623.3	7345.7	7302.0	7724.4	7205.3					
Hungary	5346.4	6498.9	5565.5	5817.9	6909.1	6459.9	6659.6			
Iceland	15602.2	15960.8	17697.7	19097.4	18469.3	18590.8	18339.0			
Ireland	11967.0	11765.2	8755.6	10113.0	10389.1	11484.9	11997.0			
Italy	11321.5	10456.2	11157.6	11288.0	11497.4	9935.0	10304.6			
Latvia	8016.9	7638.7	7156.5	7078.4	7288.2	7108.2	7052.8			
Lithuania	6175.6	6692.4	6762.7	6888.5	7285.3	8069.0	8046.7			
Luxembourg	25224.9		25808.2	28398.4	27739.4	28579.0	29559.1			
Malta	16297.6	14130.5	13828.5		16136.2		18222.9			
Netherlands (Kingdom of the)	14809.6	15087.3	14969.9	15354.7	15453.3	15594.9	16716.6			
Norway	20178.5	20215.5	19376.5	19521.7	20373.6	21180.6	18441.3			
Poland	7775.0	7961.9	7645.2	8384.9	8980.1	8125.2	8785.8			
Portugal	10605.1		12060.4	11857.0	12265.1	11825.0	12609.1			
Republic of Moldova	2790.1	3009.2	3155.3	3275.5	3619.9	3271.0	3215.8	3199.4		
Romania	4795.1	4696.6	5333.5	6158.7	7498.4	7253.7	7133.1			
San Marino				14192.0	16470.8	14935.8	13300.1			
Slovakia	6147.1	6615.2	6625.5	6875.2	7473.3	7946.8	7882.3			
Slovenia	11058.2	11425.6	11708.8	12547.0	12381.6	11429.9	12295.6			
Spain	8508.3	8758.0	8897.1	8800.9	9158.2	9524.5	9825.9			
Sweden	13957.0	14436.3	14635.5	15001.2	14641.7	14563.8	14521.6			
Switzerland	22022.3	23704.5	23545.3	23622.0	23811.1	23973.6	24417.6			
Ukraine		4188.8	5065.4	5269.3	5246.8	4923.7	4881.1			
United Kingdom	12889.2	10667.7	10955.9	11644.3	11869.1	12295.2	11800.9			
United States of America	12737.8	13036.2	13448.4	13716.5	14024.0	14347.2	14752.9			
Latin America and the Caribbean										
Argentina	6438.8	5900.2	5724.5	4725.7	4673.8	4362.2	4040.0	4609.3		
Belize	2131.8	2183.0	2233.9	2213.7	2079.7	2294.7	2104.2	1964.3	2050.3	
Bolivia	1859.9	2014.4	2105.5	2178.1	2236.0	2139.8	2117.5	2155.2		
Brazil	3839.2	3643.9	3589.0	3587.3	3617.5	3474.8	3531.7			
British Virgin Islands								0.0		
Cayman Islands					9266.3	14580.0	10742.0	15662.5		
Chile	5150.3	5404.1	5723.0	5908.5	6343.4	5713.2	6217.4			
Costa Rica	5470.4	5491.1	5436.1	4993.2	5341.1	4203.6	4143.0			
Dominica	2200.2				2967.4	3558.6				
Dominican Republic	2269.3	2702.3	2356.0	3005.3	2406.7	3553.3	2988.3	2716.8	2815.7	
Ecuador	903.8	929.9		1171.3	1117.7	1035.3	984.1	1041.3		
El Salvador	1284.0	1507.5	1514.6	1516.5	1540.4	1683.8	1844.2	1644.0	1743.4	
Guatemala	579.7	624.5	642.7	700.7	715.5	669.9	730.0	766.8	898.8	
Honduras									1222.3	
Jamaica	2643.0	2554.8	2539.0	2802.2	2836.6		2762.9	2901.7		
Mexico	2611.3	2529.8	2467.9	2280.1	2387.4	2327.5	2417.6			
Montserrat				0.0	0.0					
Paraguay		1373.3				2178.6	2028.8	2033.6	2142.7	
Saint Lucia	3499.7	4027.1		3478.2	4137.0	4115.1				
Saint Vincent and the Grenadines				4381.3						
Trinidad and Tobago						5828.1	3833.0			
Turks and Caicos Islands				86.9						
Uruguay	3944.4	4250.2	4428.2	4391.6	4406.6	5643.3	5548.0	5996.0		
Northern Africa and Western Asia										
Armenia		1900.8	1858.2			2240.5	2338.3	2392.8	238.9	
Azerbaijan					3850.5	4755.0	4155.1	3288.5		
Bahrain	8514.5									

Table 12.103.

Initial government funding per lower secondary student, constant PPP (*continued*)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Cyprus	14805.1	15402.8	15123.5		15505.1	16183.7	15975.0			
Egypt			1612.5		1427.7		1280.5			
Jordan		1667.2	1497.6	1434.5	1516.3		1459.1	1519.5		
Oman		12107.4		9299.2		10654.3		6601.3		
Türkiye	2973.8	3403.3	3065.9	3114.5	3556.4	3106.9	3311.0			
United Arab Emirates					15899.6	15119.4				
Oceania										
Australia						12612.9	12774.8			
Marshall Islands					198.6			471.1		
New Zealand	7662.8	7696.0	7620.3	7770.4	7895.4	8613.9	9116.2	9158.6		
Samoa		565.4								
Vanuatu	696.9				0.0	0.0				
Sub-Saharan Africa										
Burkina Faso	318.2	243.1								
Cabo Verde	1309.8	1419.1	1429.9		1462.1					
Chad				102.8						
Côte d'Ivoire	717.4	794.2	817.2	764.6	805.7	751.2	662.6	745.9	662.5	
Djibouti	18.7	17.9								
Gambia	250.1									
Kenya	410.6									
Liberia	293.3	816.0								
Malawi	252.5	229.2								
Mali	173.0	155.9	159.4	250.9						
Mauritius			14017.9							
Namibia		0.0	0.0							
Niger	648.7	179.4	169.1							
Rwanda	478.9	606.7		455.2			558.6	569.8		
Senegal	736.4				645.0	1005.4	730.4	855.2		
Seychelles	4860.2	4380.5								
Sierra Leone		35.2	191.8	332.4	257.3	258.9	221.1			
South Africa		2666.3	2725.9	2755.4	2773.2	3109.5	2909.7	2844.8	2847.1	
Zambia	860.5	549.6	644.0							

Table 12.104.

Initial government funding per secondary student, constant PPP

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan	254.4	373.8	351.3							
Bangladesh		477.3			449.0	420.2				
Bhutan	3215.0									
India	942.2	1037.1	1120.7	1210.4	1164.7	1231.6	1255.8			
Iran	1991.7	2284.8	2463.6			2219.0				
Kazakhstan	6100.9	6732.3								
Maldives				3547.2	4316.4					
Nepal	328.9									
Pakistan	703.3									
Sri Lanka		1447.3	1395.9	930.7						
Uzbekistan						1247.9	1125.8			
Eastern and South-Eastern Asia										
Brunei Darussalam		17132.4								
China, Hong Kong	11911.5	12706.4	13429.2	13743.4	14417.0	14924.5	15135.7	15407.4	15334.8	
Indonesia	1161.4									
Malaysia		6136.5	6851.3	7165.2	6285.0	6154.6				
Myanmar			594.8	576.0						
Singapore			21086.0	21719.5	21535.5	21580.6	20732.7	20014.6		
Sout Korea	11150.8	11600.5	12776.1	14277.3	17010.3	17113.0	18541.9			

Table 12.104.

Initial government funding per secondary student, constant PPP (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Europe and Northern America										
Albania	897.8	1345.2	1135.6		1492.9					
Andorra	8335.0	8151.6	8273.4	8627.7	8461.0			7736.1	6054.7	
Austria	17005.6	17359.8	17321.0	16880.9	16708.9	16307.5	16590.2			
Belgium	13976.5	14895.0	14489.8	14411.7	14431.4	15192.9	15113.1			
Bermuda	9355.0									
Bosnia and Herzegovina				5445.8						
Bulgaria			5579.6	5894.9	6519.1	7028.6	8032.6			
Czechia	10107.3	9751.7	10701.8	12103.3	13197.8	12646.9	12923.8			
Denmark		16049.3	15034.8	16241.1	16251.1	16064.0	15578.9			
Estonia	6447.0	7103.7		8390.7	8484.2	8244.3	8420.8			
Finland	13731.5	13505.3	12788.6	13022.5	13988.6	14206.5	14359.2			
France			13861.8	13815.1	13809.8	13413.3	13571.3			
Germany	13776.6	13927.5	14312.8	14691.1	15188.1	15854.8	15686.6			
Greece	7109.1	7144.7	6995.2	7020.3	6666.1					
Hungary	6592.3	7332.2	7080.4	7386.8	7153.7	6780.8	6834.1			
Iceland	12142.8	12209.6	13093.8	14408.6	14684.8	14329.4	13649.3			
Ireland	12827.1	12567.5	9352.3	10609.9	11006.9	11897.6	12122.2			
Italy	10787.3			13111.7	11621.7	11014.5	11370.1			
Latvia	7564.3	8154.8	7747.9	7723.0	7821.9	7937.7	8038.2			
Lithuania	6184.4	6639.4	6715.1	6826.4	7336.4	8215.0	8220.4			
Luxembourg	24358.8		25379.4	27773.2	27231.0	28004.8	28782.4			
Malta	13033.9	13927.6	13756.7		16248.1		17772.6			
Netherlands (Kingdom of the)	14199.5	14685.1	14265.4	15152.6	14788.8	14861.2	16046.4			
Norway	22515.1	23061.1	22629.0	22356.0	23175.3	24204.6	21052.2			
Poland	7086.4	7419.7	7280.2	7628.9	8123.6	7621.8	7978.9			
Portugal	9941.7		11294.5	10764.4	11477.8	10954.3	11354.9			
Republic of Moldova	3044.8	2991.0	3158.4	3285.0	3606.9	3488.8	3364.5	3299.0		
Romania	4755.6	4685.1	5455.5	6140.9	7359.3	7089.1	7013.4			
San Marino				14669.7	16135.1	14635.3	13875.5			
Slovakia	6330.2	6798.3	7224.4	7431.5	8105.8	8764.5	8910.4			
Slovenia	9352.4	9253.1	9646.3	10355.4	10474.8	10320.5	11289.6			
Spain	7897.4	8306.8	8595.3	8551.2	8869.0	9167.0	9446.4			
Sweden	13862.2	14175.2	14245.1	14931.2	14694.2	14522.6	14294.6			
Switzerland	18504.6	18457.9	18936.4	18329.4	18539.9	18804.3	18813.6			
Ukraine		4119.9	5005.3	5004.9	5246.8	4927.1	4663.5			
United Kingdom	11515.8	10720.6	10769.5	11545.8	11904.6	12460.6	12128.5			
United States of America	13040.2	13615.4	14091.3	14313.5	14615.1	14891.0	15043.5			
Latin America and the Caribbean										
Argentina	6608.2	6047.1	5868.7	4753.0	4772.5	4594.8	4207.7	4728.4		
Barbados		3445.4			3272.5	3254.3	3266.6	3083.3	3279.3	
Belize	2398.6	2453.6	2524.9	2537.1	2351.1	2593.5	2117.3	1993.2	2065.7	
Bolivia	1869.1	2019.4	2146.9	2205.8	2272.0	2147.2	2120.4	2143.9		
Brazil	3897.6	3910.9	3808.0	3776.8	3784.9	3542.9	3624.3			
Cayman Islands					6477.7	9132.2	7347.9	10135.8		
Chile	4676.0	5208.6	5259.5	5483.1	5679.7	5311.3	5217.0			
Costa Rica	5213.1	5146.9	5391.4	4701.8	5747.7	5513.5	5163.3			
Dominica	2866.9				3812.5	3788.3				
Dominican Republic	2280.8	2682.1	3488.2	2983.7	2841.6	3450.6	2982.5	3039.9	3165.5	
Ecuador	721.7	734.5		946.3	925.7	856.3	804.0	847.8		
El Salvador	1220.6	1411.0	1471.0	1423.6	1368.2	1486.8	1644.7	1534.5	1567.7	
Grenada			1850.7							
Guatemala	548.7	565.8	576.9	631.4	648.8	597.0	654.4	730.6	828.4	
Honduras									1172.6	
Jamaica	2633.9	2536.8	2520.3	2785.0	2721.5		2940.4	2984.8		
Mexico	3147.2	3023.0	2819.1	2580.7	2761.7	2764.4	2943.9			
Nicaragua									434.8	
Panama	3093.7	3099.9	3438.1							
Paraguay		1620.9				2099.1	1912.3	1923.7	2107.5	
Peru	2018.5	2074.2	2246.7	2244.3	2268.5	2252.5	2297.7	2294.6	2420.2	
Saint Kitts and Nevis	3215.9	4555.7					3479.3			
Saint Lucia	3532.5	4064.5		3440.6	4072.6	4139.0				
Saint Vincent and the Grenadines	2853.0	2818.9	2745.7	2814.3						
Trinidad and Tobago						5846.4	3827.2			

Table 12.104.

Initial government funding per secondary student, constant PPP (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Turks and Caicos Islands	4916.1			4169.6			3854.3	3358.9		
Uruguay	4013.7	4173.8	4356.5	4308.4	4498.5	3986.2	4028.0	4193.9		
Northern Africa and Western Asia										
Armenia						2342.6	2231.5	2323.2	232.7	
Azerbaijan					3382.9	4512.0	3945.8	3177.7		
Bahrain	9242.9									
Cyprus	15040.2	15649.8	15835.3		16256.0	16997.6	16639.7			
Egypt			2028.0		1739.3		1462.3			
Israel	7561.4	7766.1	8229.8	8656.2	8765.1	9330.1	9169.9			
Jordan			1609.0	1485.1	1568.8		1522.1	1495.5		
Oman		12054.1		9380.8		10711.1		6624.1		
Tunisia	6392.0									
Türkiye	3190.5	4205.3	3583.6	3736.5	4085.0	3485.0	3333.2			
United Arab Emirates					17507.1	17058.4				
Oceania										
Australia						10803.9	10961.0			
Marshall Islands					988.8			1053.5		
New Zealand	6821.5	6863.2	6856.9	7062.2	7035.4	8037.7	8329.8	8241.5		
Samoa		814.6								
Tuvalu									1328.9	
Vanuatu	679.1					351.0				
Sub-Saharan Africa										
Benin	250.3									
Burkina Faso	330.5	351.6								
Cabo Verde	1256.6	1359.0	1371.6		1148.0					
Chad				264.0						
Côte d'Ivoire	949.1	966.7	897.1	835.4	899.5	802.9	676.4	795.0	744.2	
Djibouti	38.6	28.7								
Lesotho				1021.1						
Liberia	350.9									
Malawi	277.2	253.7								
Mali	552.4	504.4	645.0							
Mauritania	818.9	603.0			510.0	531.9				
Mauritius	6673.2	6608.0	6978.9	7071.0	7106.7	7635.3	6777.4			
Niger	710.0	196.3	176.3							
Rwanda	594.1	748.9		464.6			562.7	744.8		
Senegal	738.9				1040.2	1353.6	1184.5	1349.9		
Seychelles	4931.2	4164.3								
Sierra Leone		84.8	235.7	349.0	251.9	246.8	208.0			
South Africa	2504.1	2481.4	2528.4	2756.7	2938.8	3335.5	3268.9	2977.5	2969.2	

Table 12.105.

Initial household funding per secondary student, constant PPP

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Kazakhstan	412.8	401.3								
Kyrgyzstan	6.3	6.0	2.4							
Nepal	546.5									
Uzbekistan							164.0			
Eastern and South-Eastern Asia										
Indonesia	918.1									
Europe and Northern America										
Albania		213.4								
Austria	393.3		1456.0	1449.2	1580.9	1024.0	1105.1			
Belgium	480.9	533.7	539.4	524.6	578.9	635.9	891.0			

Table 12.105.

Initial household funding per secondary student, constant PPP (*continued*)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Czechia	663.3	661.2	660.8	644.1	619.8	591.6	570.2			
Denmark		442.7		454.9	508.5	810.0	828.7			
Estonia	209.8									
Greece	3950.2	3729.2	3476.8	3456.3	3533.6					
Iceland				1109.5	691.4	688.3	648.3			
Italy	2646.9			843.7	719.7	498.2	458.3			
Latvia	335.4	256.2	362.8	471.0	498.0	529.5	430.8			
Lithuania	260.6	287.5	307.7	344.2	391.3	421.8	424.3			
Luxembourg	541.5		384.4	650.8	695.5	625.3	672.6			
Malta	1931.2	1256.6	1460.0		2007.3		2320.9			
Netherlands (Kingdom of the)	485.2	179.8	656.3	203.7	538.3	512.1	557.7			
Poland	940.9	930.1	1050.0	1168.7	1317.4	1197.1	1772.8			
Portugal	1682.1		1542.6	1880.7	1695.7	1742.7	1889.6			
Serbia		129.6	127.0				115.7			
Slovakia		781.2	756.4	767.5	730.0	694.3	632.7			
Slovenia	426.7			955.8	938.9	765.1	886.3			
Spain	1309.4	1354.5	1349.6	1563.5	1582.5	1548.9	1423.1			
Switzerland	178.5	49.7								
Ukraine		200.9	178.0	160.9	157.0	160.8	155.3			
United Kingdom	1887.2									
United States of America	1259.5	1376.5	1367.7	1344.9	1391.8	1339.0	1257.1			
Latin America and the Caribbean										
Argentina	730.6	721.4	744.4	829.9	779.4					
Barbados		680.6	758.3		1254.4	1612.7	1097.5	1321.2	1025.0	
Belize				0.0					0.0	
Chile	685.4	767.0	778.0	1873.6	1080.5	881.5	914.3			
Dominican Republic	1316.5	1780.6	1783.4	1804.5	1777.2	1845.6	1960.2	1829.8		
El Salvador	1121.3	1409.8	1116.5	1144.6	1188.8	841.0	462.1	548.7	1082.0	
Mexico	942.3	994.4	349.5	733.5	590.9	290.5	410.5			
Peru	1103.5	1434.3	1442.3	1336.9	1282.8	829.5	488.8	485.4	532.8	
Saint Lucia								0.0		
Turks and Caicos Islands							0.0			
Northern Africa and Western Asia										
Azerbaijan					617.1	785.2	362.9	1610.7		
Bahrain	1070.9	2255.8	2020.5							
Cyprus	4729.8	5005.3	5205.6		5623.4	5210.7	5420.6			
Israel	1462.4	1551.5	1693.5	1613.9	1621.0	1381.2	1394.5			
Jordan							0.0	0.0		
Oman						6.9				
Türkiye	878.6	1240.7	1022.4	1211.3	1280.5	1098.1	1214.9			
Oceania										
New Zealand	568.1	578.6	603.9	565.6	648.4	410.1	293.0	250.8		
Vanuatu					0.0	0.0				
Sub-Saharan Africa										
Cabo Verde	103.3	101.5			58.0					
Chad							0.0			
Côte d'Ivoire	721.9									

Table 12.106.

Initial government funding per upper secondary student, constant PPP

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan	251.0	344.2	328.3							
Bangladesh		638.8			544.6	487.3				
Bhutan	3457.1									

Table 12.106.

Initial government funding per upper secondary student, constant PPP (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
India	1201.5	1311.9	1458.5	1555.1	1530.8	1512.6	1461.8			
Iran		2983.6	3310.5			2294.7				
Kazakhstan	2897.6	3147.7								
Maldives				3755.8	4657.9					
Nepal	371.5									
Sri Lanka		1383.1	1343.5	883.2						
Eastern and South-Eastern Asia										
Brunei Darussalam		17999.5								
China, Hong Kong			25273.3							
Indonesia	1286.4									
Mongolia	2246.6									
Myanmar			1216.5	906.8						
South Korea		11090.3	12390.8	14158.4	17817.7	18957.0	21290.6			
Europe and Northern America										
Albania	414.5	840.2	489.6		675.5			477.4		
Andorra	8262.5	7859.2	8442.4	8806.2	8646.8			8025.5	6536.5	
Austria	14958.1	15324.6	15299.3	15175.6	15074.7	14654.5	14898.2			
Belgium	14412.1	14374.7	14672.4	14547.8	14588.6	15367.1	15131.2			
Bermuda	10644.4									
Bosnia and Herzegovina		4374.6		4433.7	4883.3		5490.2			
Bulgaria			4858.6	5009.1	5616.6	6172.6	7061.4			
Canada	12042.8	12659.1	12286.5	12402.9	12626.3	16688.6	16891.4			
Croatia			6744.7	7234.2	7550.5	7856.1	7919.9			
Czechia	9627.5	9325.8	9949.1	11706.4	12272.0	12087.9	11262.7			
Denmark		15185.2	14325.0	15109.9	15126.2	14642.3	13958.8			
Estonia	6864.8	7159.3	7513.9	8603.1	7524.9	6713.0	6939.3			
Finland	11545.3	11135.0	10295.3	10438.5	11232.5	11636.5	11912.3			
France			15380.7	15391.3	15458.2	14750.8	14787.6			
Germany	15141.5	15245.7	15771.1	16229.9	16598.5	17560.3	16726.8			
Greece	6631.8	6959.1	6713.0	6383.9	6161.7					
Hungary	7719.2	8086.5	8484.4	8871.6	7389.0	7092.2	6999.9			
Iceland	10155.5	10127.4	10511.2	11543.1	12242.3	11588.5	10672.1			
Ireland	13820.0	13443.4	9887.7	11084.8	11581.8	12288.9	12244.1			
Italy	10454.2	11133.1		14245.4	11698.9	11677.2	12013.3			
Latvia	7154.5	8632.9	8294.7	8324.6	8331.2	8758.7	9043.0			
Lithuania	6204.4	6516.5	6604.3	6674.2	7470.7	8618.8	8707.3			
Luxembourg	23623.8		25014.3	27234.9	26786.0	27501.3	28095.4			
Malta	10613.6	13792.3	13706.6		16330.1		17425.5			
Netherlands (Kingdom of the)	13559.6	14265.5	13544.9	14948.7	14137.4	14159.9	15415.3			
Norway	24256.0	25232.6	25117.7	24537.3	25353.4	26574.5	23008.0			
Poland	6553.7	6982.3	6977.6	6980.1	7310.7	7091.7	7176.0			
Portugal	9303.7		10597.0	9785.6	10784.5	10197.1	10279.6			
Republic of Moldova	3627.6	2946.8	3165.9	3308.2	3574.8	4024.1	3718.5	3532.0		
Romania	4715.8	4673.1	5581.2	6123.0	7220.0	6926.0	6893.4			
San Marino				15321.7	15670.2	14215.2	14726.9			
Slovakia	6537.6	7009.4	8024.1	8195.2	9009.0	9966.2	10439.8			
Slovenia	8334.2	8022.6	8449.1	9037.3	9260.2	9568.0	10568.0			
Spain	7413.9	7945.8	8346.0	8342.8	8626.2	8865.2	9124.0			
Sweden	13798.5	13994.0	13971.4	14881.6	14732.0	14493.2	14136.6			
Switzerland	15896.3	15087.8	15132.1	14902.2	15037.1	15281.8	15100.8			
Ukraine		3929.5	4828.2	4187.2	5246.8	4937.4	3979.8			
United Kingdom	10730.8	10757.2	10634.3	11461.5	11935.4	12602.9	12409.6			
United States of America	13342.7	14219.5	14762.4	14934.6	15233.0	15465.3	15346.6			
Latin America and the Caribbean										
Argentina	6867.6	6272.0	6088.8	4794.1	4915.2	4913.0	4412.0	4873.0		
Barbados					7726.8					
Belize	3228.0	3265.9	3429.1	3570.2	3199.1	3489.2	2154.8	2078.2	2113.0	
Bolivia	1874.5	2022.1	2169.5	2221.4	2293.3	2151.7	2122.0	2137.6		
Brazil	3972.9	4281.3	4085.7	4019.4	4004.4	3632.2	3743.6			
Cayman Islands					2799.2	2490.9	3260.2	3420.8		
Chile	4439.7	5112.1	5032.2	5274.2	5358.0	5103.3	4699.3			
Costa Rica	4769.4	4580.9	5318.6	4235.5	6337.8	7313.8	6410.4			
Dominica	4113.3				5330.7	4194.5				
Dominican Republic	2287.8	2654.8	5043.7	2954.5	3416.6	3319.9	2975.2	3507.5	3681.7	

Table 12.106.

Initial government funding per upper secondary student, constant PPP (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Ecuador	508.2	520.1		704.6	712.1	659.2	611.9	644.2		
El Salvador	1121.7	1266.3	1407.2	1289.1	1122.0	1203.4	1353.9	1371.1	1300.8	
Guatemala	485.5	448.8	448.6	499.2	523.9	462.7	514.0	660.3	684.7	
Honduras									1086.5	
Jamaica	2619.6	2508.3	2492.9	2759.0	2550.5		3218.1	3108.0		
Mexico	4103.0	3853.7	3360.9	3035.2	3323.6	3407.7	3717.5			
Paraguay		1924.8				2013.5	1796.3	1813.5	2069.1	
Saint Lucia	3583.2	4120.8		3388.6	3981.0	4173.2				
Trinidad and Tobago						5876.0	3817.9			
Turks and Caicos Islands				11760.5						
Uruguay	4091.6	4089.6	4279.5	4221.6	4591.1	2490.5	2568.7	2529.6		
Northern Africa and Western Asia										
Armenia						2556.1	2012.3	2173.5	219.3	
Azerbaijan					2404.3	3937.9	3413.0	2869.8		
Bahrain	10007.0									
Cyprus	15252.9	15872.3	16492.7		17018.8	17829.9	17314.8			
Egypt			2589.2		2159.7		1711.1	1819.5		
Israel		7766.1			8746.3	9043.5	9169.9			
Jordan			1944.4	1633.4	1714.7		1687.2	1433.5		
Oman		11998.4		9679.2		10928.8		6705.0		
Türkiye	3387.4	5171.5	4085.4	4352.7	4616.7	3823.4	3352.5			
United Arab Emirates					19840.3	19234.6				
Oceania										
Australia						8600.7	8720.6			
Marshall Islands					1687.7			1561.9		
New Zealand	6235.7	6267.2	6281.7	6489.1	6338.6	7511.9	7617.2	7402.1		
Samoa		956.9								
Tuvalu									4266.2	
Vanuatu	628.4					1537.4				
Sub-Saharan Africa										
Burkina Faso	395.7	875.7								
Cabo Verde	1178.4	1270.9	1285.7		681.4					
Chad				644.9			568.5			
Côte d'Ivoire	1618.8	1478.7	1133.1	1037.0	1173.1	950.9	716.5	925.3	971.1	
Djibouti	73.7	47.4								
Liberia	447.5									
Malawi	394.5	371.5								
Mali	1316.7	1230.7	1684.4							
Mauritius			305.9							
Niger	976.8	267.6	208.4							
Rwanda	761.6	967.6		481.5			570.8	1108.9		
Senegal	745.1				1908.8	2133.7	2204.2	2468.4		
Seychelles	5029.4	3866.8								
Sierra Leone		176.5	312.2	374.3	244.0	229.4	191.0			
South Africa		2365.7	2405.6	2757.6	3052.6	3492.3	3531.2	3069.4	3053.8	

Table 12.107.

Initial government funding per tertiary student, constant PPP

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Bangladesh		1444.1			1042.2	1074.6				
India	2940.8	3083.1	3794.7	3890.0	3783.6	4330.3	3946.7			
Iran	1837.8	2451.3	3395.2	3559.0	3185.8	3179.4		2595.0		
Kazakhstan	3610.0	3141.4	2726.4	2376.7	2900.2					
Kyrgyzstan		281.2	292.1				234.7	185.0		
Nepal	760.2									

Table 12.107.

Initial government funding per tertiary student, constant PPP (*continued*)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Pakistan	2766.2	3282.0	3102.6							
Sri Lanka	3463.2	3850.3	3560.8	3908.2						
Tajikistan	577.9									
Turkmenistan					5682.7	6446.7	5671.1	4607.6		
Uzbekistan				5408.5		1680.9	1605.2			
Eastern and South-Eastern Asia										
Brunei Darussalam		23134.3								
China, Hong Kong	13772.2	14493.6	13940.3	15098.1	21110.1	29260.0	16213.1	16568.6	16499.5	
China, Macao	32663.6	30001.1	26584.5	29265.7	32038.9	25930.1	23018.0	19247.0		
Indonesia	2292.5									
Malaysia		7516.9	7516.2	7461.5	8124.9	4968.7				
Mongolia	1139.0	1499.8	460.4							
Myanmar				933.2						
Singapore			22941.2	25594.7	23588.1	22840.0	21642.0	18726.2		
South Korea	6011.0	6276.6	6334.0	6798.2	6638.4	7496.3	8042.9			
Europe and Northern America										
Albania	1704.7	2005.7	1962.3		2291.6			2193.2		
Andorra	16068.0	16188.3	14435.1	13798.5	10153.9			4222.0	2325.9	
Austria	22421.3	22693.0	22341.3	22847.0		23846.3	23711.9	23994.1		
Belarus	4057.6	4220.6	4552.0		5515.3	5679.5	5647.9	5705.1	7389.8	
Belgium	18733.1	18820.4	19171.7	20067.2	20948.6	20620.8	20173.5			
Bermuda			18958.8						19344.5	
Bosnia and Herzegovina		3627.3		4326.0	5236.0		5835.3			
Bulgaria			5796.6	5893.2	6644.9	6638.0	7265.2			
Canada	18442.0	15684.0	16238.8	14947.9	14508.8	14275.9	10817.1			
Croatia			6589.3	6716.4	1064.5	7111.8	6331.4			
Czechia	8963.2	8893.4	9859.1	14298.4	15146.9	13133.6	13830.0			
Denmark		30607.0	29099.0	29765.7	30677.0	29997.0	31477.3			
Estonia	11965.3	13332.1		10244.2	11446.5	12037.6	13018.7			
Finland	18355.4	18513.9	17433.8	16433.6	16297.4	16475.9	15862.2			
France			16545.1	16416.0	16165.9	15165.6	14568.6			
Germany	20303.8	20370.8	20381.9	20769.3	20249.1	20968.7	20695.3			
Greece	2896.3		2814.6	2867.1	3268.6					
Hungary	6614.8	8080.3	9627.6	10015.9	9641.9	9356.4	17104.5			
Iceland	14788.7	17191.8	16787.9	15500.1	15965.4	15489.4	14661.4			
Ireland	14356.5	12294.3	17613.8	17453.0	17178.7	17365.2	17878.3			
Italy	11899.5	11606.9	11940.9	12070.3	11816.1	11629.5	11911.0			
Latvia	7284.6	5161.0	4867.7	4767.0	5526.6	5588.2	6196.5			
Lithuania	6717.5	6289.5	6243.8	6906.9	7543.7	8968.2	8572.3			
Luxembourg	53661.6		51588.5	47055.3	52097.7	51025.3	53194.6			
Malta	19597.6	21636.4	19101.9		22262.3		20927.3			
Netherlands (Kingdom of the)	20666.5	22746.8	20625.4	22314.6	21021.1	20240.0	21412.2			
Norway	31877.2	34284.3	33765.4	33171.8	34422.6	35618.7	29269.8			
Poland	9011.1	8275.6	9285.4	10018.0	11305.8	11831.9	12195.1			
Portugal	9507.6		8850.2	8565.1	8562.0	8364.2	8297.0			
Republic of Moldova		3110.0	3169.4	2841.1	4675.0	4327.3	4068.9	3873.3		
Romania	7037.0	8064.2	8743.1	9542.1	10759.0	10091.3	9785.8			
Russian Federation	6672.6	7075.6	7098.5	6871.8						
San Marino				6793.0	5723.0	5551.9	5259.8			
Serbia		5431.2	5616.1	5346.7	6016.3		5767.8	5681.1		
Slovakia	8832.5	8818.7	9230.2	10074.6	11062.5	12226.5	13538.5			
Slovenia	8832.0	9750.3	10205.7	11662.0	12143.4	12744.5	12745.8			
Spain	9783.1	9598.1	9818.0	9753.0	9902.5	9725.3	9968.2			
Sweden	25340.7	25803.7	25655.3	22513.7	22252.2	21769.4	21792.4			
Switzerland	28510.9	28424.5	28969.2	28839.4	28935.2	29206.9	27639.0			
Ukraine		6193.4	5700.0	5803.8	6296.6	6192.7	6534.0			
United Kingdom	17656.0	19223.3	20039.0	20149.3	19913.8	19888.8	18665.9			
United States of America	12944.0	11951.4	14771.3	13274.9	14602.0	19920.1	19039.1			
Latin America and the Caribbean										
Argentina	4985.4	4504.5	4812.9	4269.6	3550.9	3331.2	2944.8	3267.6		
Aruba	48150.2	32519.3								
Belize	3042.8	2672.6	2524.9	2512.9	2516.6	2545.0	2301.4	2078.2	2113.0	
Brazil	5982.8	5961.2	6434.2	5815.0	5603.0	4736.8	4164.5			
Chile	5175.8	5630.2	5733.8	5924.3	6187.2	6061.1	5691.0			

Table 12.107.

Initial government funding per tertiary student, constant PPP (*continued*)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Costa Rica	7277.5	7855.8	8324.4	8328.0	7909.5	14298.2	13156.1			
Dominica					0.0	0.0				
Ecuador	7484.5				3780.7	2803.5		2696.6		
El Salvador	1023.2	1032.0	1173.3	1109.8	1150.0	1075.2	1359.3	1251.7	1222.5	
Grenada			883.3							
Guatemala	1954.6				2093.6				1633.3	
Honduras	2411.9								0.0	
Jamaica	3330.6									
Mexico	7569.3	6227.1	5385.4	5420.1	4939.0	4717.1	4692.5			
Nicaragua									2600.7	
Panama	4761.3	4822.9				6177.6	5152.2	4662.7		
Peru		1534.9	1619.5							
Saint Kitts and Nevis	1510.5									
Saint Lucia				0.0		0.0		0.0		
Turks and Caicos Islands	18708.8				0.0			7796.6		
Uruguay	7121.1	6707.4	6753.4	7027.8	6630.5	6693.5	5712.8	6125.4		
Northern Africa and Western Asia										
Armenia	1325.0	1313.0	1424.0			1571.4	1510.1	1402.4	135.6	
Azerbaijan	3700.2	4622.8	3815.4	4412.2	5081.3	6615.6	4758.3	4827.7		
Cyprus	11175.9	10562.0	9201.7		7067.2	6753.1	7247.5			
Georgia		1644.7	1489.7	1760.2	1488.1		1153.4			
Israel	7808.8	7568.2	8414.2	7687.0	8107.0	8093.9	7628.1			
Jordan		1300.1	1342.6	804.4	806.1		724.5	645.9		
Oman		15012.9		13278.0		30082.3				
Palestine							385.4			
Tunisia	6677.9									
Türkiye	8880.7	9221.8	9015.0	8879.7	8167.6	8662.4	8856.5			
United Arab Emirates					15643.0	13476.7				
Oceania										
Australia						9755.2	9902.4			
Marshall Islands					393.8			883.6		
New Zealand	11929.7	11733.4	11916.1	12665.0	12739.6	14016.7	12779.9	12263.4		
Niue		0.0	0.0							
Sub-Saharan Africa										
Benin	1685.5									
Burkina Faso	2358.9	6669.4								
Cabo Verde	2735.8	2684.5	2673.0							
Chad						2120.2				
Côte d'Ivoire	4994.4	5885.7	6630.7		4324.1	5131.5	3395.5	3770.6	3443.8	
Kenya	2929.5									
Lesotho				1521.4						
Mali	3988.9									
Mauritania	4254.0	4075.0			3980.8	3752.4				
Mauritius	2417.9	2222.1	2091.2	2261.9	2361.6	2313.8	2108.1	2535.5		
Niger	3355.4	3223.4	2855.5	2873.5						
Rwanda	2054.9			2093.5				1657.0	2804.8	
Senegal	6344.4	5324.9	4644.3	5241.0	5207.8	4809.1	5005.8	4545.8		
Seychelles	23713.6	19245.0								
South Africa	5251.6	4644.4	6052.0	6187.6	7129.1	8051.2	8294.7	9015.6	9049.0	
Togo	1521.6	1422.4	1451.3							

Table 12.108.

Initial household funding per tertiary student, constant PPP

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Kazakhstan	2020.4	1987.4	2026.0	1921.8						

Table 12.108.

Initial household funding per tertiary student, constant PPP (*continued*)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Kyrgyzstan						1.8	12.0			
Nepal	2666.8									
Uzbekistan				0.0			0.0			
Eastern and South-Eastern Asia										
China, Macao	7542.3	7684.7	8083.9	8579.1	9364.3	10223.9	12500.6	14785.1		
Indonesia	1784.8									
Mongolia	263.1									
Europe and Northern America										
Albania		4374.6								
Andorra					0.0			0.0	0.0	
Belarus	631.8	672.8	673.8		828.4	709.2	733.4	656.3	664.4	
Belgium	520.7	543.2	580.7			17.6				
Bermuda										0.0
Bosnia and Herzegovina		1274.2		141.8	1149.4		1373.8			
Bulgaria			4039.8	4237.3	4180.3	4580.2	4118.2			
Canada	3893.1	2361.0	2435.3	2475.8	2727.5	2635.3	1073.3			
Croatia			1179.0	1276.7	218.8	1594.4	1451.1			
Czechia	1247.4	1317.0	1412.3	1488.3	1503.6	1473.9	1436.9			
Denmark		0.0			0.0	4.4	2.0			
Greece	910.4	823.0	810.6	784.6	842.7					
Hungary		3402.0	2918.5	3215.4						
Iceland				354.9	625.4	242.8	306.2			
Ireland		673.5								
Italy	1313.5	1447.1	1247.5	1327.7	1177.9	1144.7	991.8			
Latvia	2366.1	2468.7	2495.8	2650.3	2975.7	3062.8	1911.6			
Lithuania	1199.1	1239.2	1164.7	1225.2	1328.0	1489.9	1466.7			
Malta	2383.7		361.8		702.5		179.1			
Poland	610.6	590.5	614.7	705.9	901.6	933.8	1020.7			
Portugal	2253.5		2994.8	2776.5	2627.2	2539.0	2376.5			
Serbia		2156.8	3227.7	3181.5	3087.9		2955.8	2715.4		
Slovakia	1700.7	1888.6		2056.0	1965.0	1719.3	1581.3			
Slovenia	141.9			1130.3	1102.2	1190.5	1033.2			
Spain	2893.0	2918.7	2890.3	3809.9	3799.8	3748.7	3348.1			
Switzerland	1907.7	3730.2		3567.7	2030.8	1592.8	2587.5			
Ukraine		2571.5	2218.8	2239.0	2167.7	2088.1	1999.7			
United Kingdom	1575.5									
United States of America	7239.2	7939.7	6783.4	8400.8	7279.8	2183.4	2071.6			
Latin America and the Caribbean										
Argentina	583.1	545.5	544.1	485.4	661.4					
Belize				0.0					0.0	
Chile	2376.0	3576.7	3552.7	4606.5	4694.4	5208.6	5159.0			
El Salvador	3104.6	3867.9	3158.3	3426.9	3379.5	2517.5	1585.1	1665.4	2322.3	
Honduras	877.1	775.4	623.9	605.1	624.1					
Mexico	2272.8	2242.5	1897.4	3349.9	3267.2	1747.6	1634.2			
Peru		2549.7	2527.1							
Saint Lucia								0.0		
Northern Africa and Western Asia										
Azerbaijan		5336.9	4804.2	5115.6	4267.0	3086.4	3314.2	2591.6		
Bahrain	7158.3	4517.6	3935.1							
Cyprus	919.6	914.4	3357.8		3707.8	3752.7	3767.8			
Israel	2330.7	2530.4	2992.0	2614.6	2482.4	1786.4	1968.8			
Jordan							0.0	0.0		
Oman			65.9			68.0				
Türkiye					305.3	371.8	479.8			
Oceania										
Australia						5039.1	4812.1			
New Zealand	2040.8	2195.5	2169.8	2414.6	2399.1	2248.2	1782.7	1526.7		
Vanuatu					0.0	0.0				
Sub-Saharan Africa										
Chad							0.0			
Côte d'Ivoire	1588.5									
Togo	1025.4									

Indicator 4.5.5 - Percentage of total aid to education allocated to least developed countries

Table 12.109.

Percentage of total aid to education allocated to least developed countries (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Kazakhstan	82.3	100.0	7.2	85.5	27.4	87.5				
Eastern and South-Eastern Asia										
Japan	28.5	33.6	27.7	27.5	28.6	22.7	24.6	18.9		
North Korea	30.5	38.5	34.9	35.6	35.7	36.8	41.6	35.1		
Thailand								51.0		
Europe and Northern America										
Austria	3.7	5.2	5.6	5.7	5.9	4.2	4.6	4.3		
Belgium	47.1	47.0	43.6	45.7	51.7	48.3	43.4	31.0		
Bulgaria								0.6		
Canada	56.1	47.8	45.2	58.3	36.4	40.9	54.3	45.8		
Croatia			0.5		0.4	0.6	0.5	0.1		
Czechia	45.7	34.5	37.0	28.8	27.3	28.7	36.8	30.4		
Denmark	29.0	8.0	30.6	24.4	9.6	5.9	13.9	2.3		
Finland	62.5	68.3	68.6	66.6	61.5	67.4	50.4	68.7		
France	20.6	19.6	22.3	21.5	22.7	23.2	25.2	25.4		
Germany	12.5	12.0	11.0	10.2	9.6	11.2	11.0	9.6		
Greece	8.6	4.3	9.3	4.8	3.1	5.7	2.7	2.0		
Hungary	3.7	4.2	3.8	2.6	4.9	6.8	7.3	10.3		
Iceland	96.3	93.1	87.9	8.3	96.1	94.8	96.4	87.8		
Ireland	65.0	52.5	55.4	44.2	39.6	44.2	37.9	33.2		
Italy	33.9	34.7	44.3	38.9	35.6	26.4	24.7	11.1		
Latvia		3.1				0.2				
Liechtenstein							28.3	29.4		
Lithuania			1.6	0.6	0.7	1.4	1.0	1.4		
Luxembourg	72.8	70.4	57.5	67.0	70.5	71.6	84.5	80.2		
Malta								30.4		
Netherlands (Kingdom of the)	3.0	5.2	7.4	13.4	7.9	10.5	7.5	8.3		
Norway	31.1	28.2	30.5	35.4	37.2	38.8	36.3	47.3		
Poland	31.9	18.0	1.8	2.2	2.2	3.4	4.0	4.1		
Portugal	67.6	69.2	70.8	67.3	64.5	69.1	68.3	63.6		
Romania	1.8	1.4	1.5	0.9	0.8	1.0	0.8	1.3		
Slovakia	6.0	6.5	10.2	7.2	13.5	17.1	8.5	7.7		
Slovenia	2.1	2.1	1.1	0.2	0.3	0.1		0.1		
Spain	11.0	20.6	14.6	17.2	16.7	19.5	21.5	15.9		
Sweden	49.0	48.0	41.2	51.5	50.6	52.7	37.5	40.4		
Switzerland	48.0	45.8	41.4	43.7	40.5	39.4	39.6	35.5		
United Kingdom	30.8	28.5	23.1	22.8	18.9	21.4	18.5	25.5		
United States of America	27.8	36.7	43.5	39.1	37.9	41.6	35.6	35.9		
Northern Africa and Western Asia										
Israel								2.2		
Kuwait	41.5	28.7	22.7	28.3	10.5	10.6	5.5	17.8		
Qatar					11.0	7.0	25.1	46.1		
Saudi Arabia	79.1	76.1	37.4	9.5	46.9	45.5	43.0	43.4		
Türkiye				1.0	10.1	6.9	9.9	12.5		
United Arab Emirates	31.3	33.0	27.9	29.8	38.3	21.9	26.6	11.2		
Oceania										
Australia	26.6	29.6	31.1	25.8	35.2	28.0	30.2	29.1		
New Zealand	36.2	27.0	30.7	34.5	34.4	35.4	35.3	34.8		

Indicator 4.5.6 - Expenditure on education by source of funding (public, private, international) as a percentage of GDP

Table 12.110.

Initial government expenditure on education as a percentage of GDP (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan	2.6	4.5	4.3							
Bangladesh		1.3			1.1					
Bhutan	6.6	6.5	6.7	6.5						
India	4.1	4.3	4.3	4.4	3.9	4.3	4.6			
Iran	2.6	3.2	3.5	3.6	3.2	3.2		2.7		
Kazakhstan	2.8	3.0	2.8	2.6	2.9					
Kyrgyzstan	6.0	6.6	6.0	5.6	5.1	5.7	5.2			
Maldives	3.9	3.7								
Nepal	3.3	3.9	4.8	4.4						
Pakistan	2.4	2.7	2.6		2.2					
Sri Lanka	2.1	2.6	2.3	1.7						
Tajikistan	5.0									
Turkmenistan					3.1	3.8	3.8	3.7	2.7	
Uzbekistan	5.5	5.4	5.0			4.9	4.6			
Eastern and South-Eastern Asia										
Brunei Darussalam		4.4								
Cambodia				2.2						
China	4.2	4.2	4.1	4.0	4.1	4.2	4.0	4.0		
China, Hong Kong	3.3	3.3	3.3	3.3	3.8	4.4	4.0	3.7	3.8	
China, Macao	3.0	3.1	2.7	2.7	3.1	6.4	5.1	6.2		
Indonesia	3.6									
Japan	3.3	3.1	3.1	3.1	3.2	3.3	3.3			
Malaysia	4.9	4.8	4.7	4.5	4.2	3.9				
Mongolia	4.2	5.1	3.8							
Myanmar			2.2	2.0	2.0					
Singapore				2.9	2.7	2.7	2.8	2.5		
South Korea		4.3	4.3	4.5	4.7	4.8	4.9			
Timor-Leste	8.4	8.1	7.1	6.8						
Viet Nam		3.5		3.3						
Europe and Northern America										
Albania	3.4	4.0	3.6		3.9	3.3	3.0	2.7		
Andorra	3.3	3.2	3.2	3.2	3.2			2.6	1.9	
Austria	5.5	5.5	5.4	5.2	5.2	5.6	5.5			
Belarus	4.8	4.9	4.8		5.0	4.9	4.6	4.6	5.0	
Belgium	6.4	6.5	6.4	6.4	6.3	6.8	6.3			
Bermuda	1.5		1.3							
Bosnia and Herzegovina		4.3		3.9	4.0		4.1			
Bulgaria			4.0	4.0	4.1	4.4	4.7			
Canada	4.7	4.8	5.0	4.9	4.8	4.9	4.7			
Croatia			3.8	3.8	3.7	4.1	3.8			
Czechia	5.8	5.6	3.8	4.3	4.5	4.7	4.8			
Denmark		7.7	7.1	7.3	7.3	7.4	7.0			
Estonia	4.7	4.9	4.6	4.6	4.9	5.2	4.9			
Finland	7.0	6.9	6.4	6.3	6.4	6.6	6.5			
France			5.5	5.4	5.4	5.7	5.4			
Germany	4.9	4.8	4.9	5.0	5.1	5.6	5.5			
Greece	3.4		3.4	3.5	3.5					
Hungary	4.5	4.6	4.6	4.6	4.2	4.2	4.7			
Iceland	7.5	7.4	7.6	7.6	7.6	8.6	8.2			
Ireland	3.7	3.7	3.5	3.3	3.3	3.2	3.0			
Italy	4.1	3.8	4.0	4.3	4.1	4.4	4.2			
Latvia	4.9	4.6	4.3	4.0	4.2	4.6	4.4			
Lithuania	3.9	3.9	3.7	3.7	3.7	4.2	4.0			
Luxembourg	3.8		3.5	3.7	3.7	3.9				
Malta	5.0	5.1	4.6		4.9		5.4			
Monaco		1.4	1.5		1.2		1.4	1.2		
Netherlands (Kingdom of the)	5.3	5.5	5.2	5.4	5.2	5.4	5.5			

Table 12.110.

Initial government expenditure on education as a percentage of GDP (Percentage)
(continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Norway	7.5	8.0	7.8	7.6	7.9	8.4	7.0			
Poland	4.8	4.6	4.5	4.5	4.6	4.8	4.6			
Portugal	4.9		5.0	4.7	4.6	4.9	4.8			
Republic of Moldova		5.6	5.6	5.5	6.2	6.5	5.8	6.1		
Romania	3.1	3.0	3.1	3.3	3.6	3.6	3.3			
Russian Federation	3.8	3.8	4.7	4.7						
San Marino			3.4	3.6	3.4	3.4	3.1			
Serbia	3.8	3.6	3.7	3.6	3.6	3.6	3.3	3.2		
Slovakia	3.8	3.8	3.8	3.8	4.1	4.5	4.5			
Slovenia	4.8	4.8	4.7	4.9	4.8	5.3	5.3			
Spain	4.3	4.2	4.2	4.2	4.2	4.9	4.7			
Sweden	7.4	7.6	7.6	7.6	7.6	7.9	7.6			
Switzerland	5.0	5.0	5.0	4.9	5.0	5.3	5.0			
Ukraine		5.0	5.4	5.3	5.4	5.4	5.1			
United Kingdom	5.6	5.4	5.5	5.2	5.3	5.4	5.9			
United States of America	4.9	4.8	5.1	4.9	5.0	5.4	5.4			
Latin America and the Caribbean										
Argentina	5.8	5.5	5.5	4.9	4.8	5.3	4.6	4.8		
Aruba	5.5	5.3								
Barbados		4.7	4.3		4.1	4.2	4.9	4.4	4.0	
Belize	5.4	5.7	5.9	6.1	6.0	5.2	5.9	4.6	4.3	
Bolivia	8.0	8.0	8.0	8.0	8.1	8.4	8.0	7.6		
Brazil	6.2	6.3	6.3	6.1	6.0	5.8	5.5			
British Virgin Islands	4.7		2.5	2.4	2.5	2.7		2.5		
Cayman Islands					1.1	1.5	1.3	1.5		
Chile	4.9	5.4	5.4	5.5	5.6	5.6	5.0			
Costa Rica	6.9	6.9	7.1	6.8	6.7	6.6	6.2			
Dominica	3.4				5.5	4.7				
Ecuador	5.1				4.2	4.3	3.6	3.6	3.9	
El Salvador	3.9	3.8	3.6	3.4	3.2	3.7	3.6	3.2	3.2	
Grenada			3.2							
Guatemala	3.0	2.9	3.0	3.1	3.2	3.3	3.1	3.2	3.2	
Guyana	3.9	4.7	4.7	4.5						
Haiti	1.9	1.4	1.5	1.6						
Honduras	6.4			6.1					4.0	
Jamaica	5.4	5.2	5.2	5.4	5.1		5.6	5.4		
Mexico	5.0	4.8	4.4	4.1		4.5	4.2			
Montserrat				8.9	9.1					
Nicaragua	4.1	4.1	4.4							2.9
Panama	3.4	3.4	3.5	3.5		4.3	3.7	3.4		
Paraguay		3.4				3.9	3.4	3.4	3.4	
Peru	4.0	3.8	3.9	3.7	3.8	4.3	3.9	3.8	4.2	
Saint Kitts and Nevis	2.5						2.8			
Saint Lucia	3.5	5.2		3.2	3.3	3.6		3.7		
Saint Vincent and the Grenadines		5.5	5.4	5.2						
Trinidad and Tobago						4.3	3.0			
Turks and Caicos Islands	3.1			2.7	2.5		3.9	3.3		
Uruguay	4.1	4.3	4.4	4.6	4.6	4.5	4.5	4.5		
Northern Africa and Western Asia										
Armenia	2.8	2.8	2.7			2.7	2.7	2.5	0.2	
Azerbaijan	3.0	2.9	2.5	2.5	3.2	4.3	3.7	3.0		
Bahrain	2.7		2.3							
Cyprus	6.3	6.1	5.7		5.2	5.6	5.2			
Georgia		3.5	3.5	3.5	3.8		3.6	3.8	3.7	
Israel	5.8	5.8	6.0	6.1	6.0	6.5	6.2			
Jordan		3.4	3.2	3.0	3.0		3.1	3.2		
Oman			6.0	4.6	5.1	6.9		4.2		
Palestine	4.5	4.7	4.4				5.3			
Qatar			3.0		2.8	3.2				
Saudi Arabia										5.1
Tunisia	6.2									
Türkiye	4.3	4.6	4.3	4.3	4.4	4.0	3.5			
United Arab Emirates					3.9	4.0	3.9			

Table 12.110.

Initial government expenditure on education as a percentage of GDP (Percentage)
(continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Oceania										
Australia						5.4	5.3			
Cook Islands	3.9	4.4						6.0	4.1	
Marshall Islands					9.9			7.5		
Micronesia	12.4									
New Zealand	5.7	5.5	5.3	5.2	5.2	5.7	5.5	5.2		
Papua New Guinea			2.0	1.9						
Samoa		4.0								
Tuvalu									12.8	
Vanuatu	5.6		3.9		1.8	2.2				
Sub-Saharan Africa										
Benin	2.9	2.9	3.5	2.9						
Burkina Faso	3.6			5.5						
Burundi	6.4	4.7	4.8	5.1						
Cabo Verde	4.8	4.8	4.6		4.1					
Cameroon	2.7	2.6	3.1	3.0						
Chad			2.5				2.9			
Comoros	2.5									
Congo	3.1		4.2	2.8						
Côte d'Ivoire	3.4	3.9	3.7	3.2	3.3	3.6	2.9	3.0	3.1	
Democratic Republic of the Congo	2.2	2.1	1.5							
Djibouti	3.6	3.9	3.7	3.8						
Gambia	2.1	2.0		2.4						
Ghana	4.4	4.4	3.5	3.9						
Guinea	2.5	2.5	2.3	2.4	1.9	2.4				
Kenya	4.7	4.9	5.0	5.1						
Lesotho			8.2	7.3						
Liberia			2.7	2.5			2.4			
Madagascar	2.2	2.7		2.8						
Malawi	3.9	3.3	2.8	3.3						
Mali	3.8	3.1	3.8	3.6	3.6	4.0	4.3			
Mauritania		1.9			1.8	1.8	1.9			
Mauritius	4.8	4.9	4.9	4.7	4.5	4.4	4.7	4.8	4.6	
Mozambique		5.8	5.5	5.4						
Niger	4.5	2.9	2.5	3.4						
Rwanda	3.6	3.4	3.1	3.1			5.6	4.7	4.9	
Sao Tome and Principe	4.7	6.1	5.9	5.6						
Senegal	5.5	5.1	4.7	5.1	5.0	5.7	5.6	6.0		
Seychelles	4.9	4.0								
Sierra Leone		2.9	4.7	7.0	7.4	8.8	9.4	8.5		
South Africa	5.5	5.4	5.6	5.6	5.9	6.2	6.5	6.2	6.1	
South Sudan	1.5									
Togo	3.7	3.7	3.8	4.1						
Uganda	2.3	2.1	2.3	2.1						
United Republic of Tanzania			4.4	3.7						
Zambia	4.6	3.7	3.7	4.7						
Zimbabwe			5.8	2.1						

Table 12.111.

Initial private expenditure on education (household) as a percentage of GDP
(Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Kazakhstan	0.5	0.5	0.5	0.4	0.1					

Table 12.111.

**Initial private expenditure on education (household) as a percentage of GDP
(Percentage) (continued)**

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Kyrgyzstan	1.1	1.1	1.0	1.1	0.9	0.5	0.8			
Uzbekistan							0.2			
Eastern and South-Eastern Asia										
China	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1		
China, Macao	0.3	0.4	0.4	0.4	0.5	1.1	1.3	2.0		
Indonesia	3.4									
Mongolia	0.2									
Europe and Northern America										
Albania	0.2	2.1								
Austria	0.1		0.3	0.3	0.3	0.2	0.2			
Belarus	0.1	0.2	0.2		0.2	0.1	0.1	0.1	0.1	
Belgium	0.2	0.2	0.3	0.2	0.2	0.2	0.2			
Bosnia and Herzegovina		0.4		0.2	0.3		0.4			
Bulgaria			0.1	0.1	0.1	0.2				
Canada	0.5	0.3	0.4	0.3	0.3	0.4	0.3			
Croatia			0.4	0.4	0.3	0.4	0.4			
Czechia	0.3	0.3	0.3	0.3	0.2	0.3	0.3			
Denmark		0.4		0.4	0.4	0.5	0.4			
Estonia	0.3									
Greece	1.3	1.2	1.3	1.3	1.3					
Iceland	0.2			0.6	0.5	0.5	0.5			
Italy	0.7	0.5	0.3	0.4	0.4	0.3	0.3			
Latvia	0.6	0.5	0.6	0.6	0.7	0.7	0.5			
Lithuania	0.4	0.4	0.4	0.4	0.4	0.4	0.4			
Luxembourg	0.1		0.0	0.1	0.1	0.1	0.1			
Malta	0.6	0.5	0.6		0.6		0.6			
Monaco					0.1		0.0			
Netherlands (Kingdom of the)	0.0		0.1		0.0	0.0	0.0			
Poland	0.6	0.6	0.6	0.6	0.6	0.7	0.8			
Portugal	1.0		1.0	1.0	0.9	1.0	1.0			
Russian Federation	0.3	0.4								
Serbia	0.9	0.9	0.9	0.9	0.8	0.8	0.7	0.6		
Slovakia		0.6		0.5	0.5	0.5	0.4			
Slovenia	0.7			0.7	0.7	0.6	0.6			
Spain	1.1	1.1	1.0	1.1	1.1	1.2	1.0			
Switzerland	0.2	0.3		0.3	0.2	0.2	0.2			
Ukraine		0.8	0.7	0.7	0.6	0.6	0.5			
United Kingdom	0.9									
United States of America	1.2	1.2	1.1	1.2	1.1	0.6	0.5			
Latin America and the Caribbean										
Argentina	0.8	0.8	0.8	0.9	0.9					
Barbados		1.2	1.5		1.7	2.0	1.5	1.3	1.0	
Belize				0.0					0.0	
Chile	1.2	1.6	1.6	2.5	2.0	2.0	1.9			
El Salvador	3.4	3.9	3.1	3.2	3.1	2.4	1.2	1.2	2.2	
Mexico	1.2	1.3	0.7	1.3	1.6	0.7	0.7			
Peru	2.4	3.1	3.1	2.9	2.8	2.2	1.4	1.3	1.5	
Saint Lucia								0.0		
Northern Africa and Western Asia										
Azerbaijan		1.0	0.9	0.8	0.8	0.8	0.6	1.1		
Bahrain	1.3	1.2	0.9							
Cyprus	1.3	1.3	1.6		1.6	1.6	1.5			
Georgia		0.1	0.1		0.0		0.0	0.0	0.0	
Israel	1.2	1.3	1.4	1.3	1.3	0.9	1.0			
Jordan							0.0	0.0		
Oman			0.0			0.0				
Türkiye	0.7	0.8	0.7	0.8	0.9	0.8	0.8			
United Arab Emirates							2.8			
Oceania										
Cook Islands								0.4	0.1	
Vanuatu					0.0	0.0				

Table 12.111.

**Initial private expenditure on education (household) as a percentage of GDP
(Percentage) (continued)**

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Sub-Saharan Africa										
Cabo Verde					0.6					
Chad							0.0			
Côte d'Ivoire	1.6									
Guinea						0.2				

Table 12.112.

International expenditure on education as a percentage of GDP (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan	0.6									
Bangladesh					0.0					
Bhutan	0.5									
Iran	0.0	0.0	0.0	0.0	0.0	0.0		0.0		
Kazakhstan	0.0	0.0	0.0	0.0	0.0					
Nepal	0.5									
Sri Lanka	0.0	0.6	0.3	0.2						
Uzbekistan							0.1			
Eastern and South-Eastern Asia										
Brunei Darussalam		0.0								
China	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
China, Hong Kong	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
China, Macao	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Mongolia		0.0	0.3							
Myanmar			0.0	0.1	0.0					
Europe and Northern America										
Andorra	0.0	0.0	0.0	0.0	0.0			2.3	1.8	
Austria	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
Belarus	0.0	0.1	0.1		0.1	0.1	0.1	0.1	0.1	
Belgium	0.0	0.1	0.1	0.1	0.1	0.1	0.1			
Bosnia and Herzegovina		0.0		0.0	0.0		0.1			
Bulgaria			0.1	0.1	0.1	0.1	0.1			
Canada	0.0									
Croatia	0.0		0.1	0.1	0.2	0.2	0.3			
Czechia	0.2	0.0	0.0	0.1	0.1	0.1	0.1			
Denmark		0.1	0.1	0.1	0.1	0.1	0.1			
Estonia	0.6	0.4	0.6	0.8	0.5	0.5	0.5			
Finland	0.1	0.1	0.1	0.1	0.1	0.1	0.1			
France	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
Germany	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
Gibraltar		0.0	0.0							
Greece	0.4	0.2	0.1	0.2	0.2					
Hungary	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
Iceland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1		
Ireland	0.0	0.0	0.0	0.1	0.0	0.0	0.0			
Italy	0.1	0.0	0.1	0.0	0.0	0.0	0.1			
Latvia	0.5	0.2	0.2	0.4	0.4	0.4	0.4			
Lithuania	0.4	0.1	0.2	0.3	0.3	0.4	0.3			
Luxembourg	0.1		0.1	0.1	0.1	0.1	0.1			
Malta	0.0	0.0	0.1		0.0		0.0			
Monaco	0.0	0.0			0.0		0.0	0.0	0.0	
Netherlands (Kingdom of the)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	
Norway	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
Poland	0.1	0.1	0.2	0.2	0.2	0.2	0.2			

Table 12.112.

International expenditure on education as a percentage of GDP (Percentage)
(continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Portugal	0.2		0.1	0.2	0.1	0.1	0.1			
Republic of Moldova	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
Romania	0.3	0.0	0.0	0.1	0.1	0.1	0.1			
Russian Federation	0.0		0.0	0.0						
San Marino			0.0	0.0	0.0	0.0	0.0	0.0		
Slovakia	0.8	0.1	0.1	0.2	0.2	0.3	0.3			
Slovenia	0.1	0.1	0.1	0.1	0.2	0.2	0.2			
Spain	0.0	0.0	0.0	0.0	0.0	0.0	0.2			
Sweden	0.1	0.1	0.1	0.1	0.1	0.1	0.1			
Switzerland	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
United Kingdom		0.1	0.1	0.1	0.1	0.1	0.1			
United States of America	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
Latin America and the Caribbean										
Argentina	0.0			0.0			0.0	0.0		
Aruba	0.4	0.2								
Barbados		0.0	0.0		0.0	0.0	0.0	0.0	0.0	
Belize				0.0	0.0	0.0	0.0	0.0	0.0	
Bolivia	0.2	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	
British Virgin Islands	0.0			0.0	0.0			0.0	0.0	
Chile			0.0	0.0	0.0	0.0	0.0			
Dominican Republic								0.0	0.0	
Ecuador	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	
El Salvador	0.0	0.1	0.1	0.2	0.2	0.0	0.0	0.1	0.0	
Guatemala							0.0	0.0		
Honduras										0.1
Jamaica	0.1	0.1	0.1	0.0	0.0		0.0	0.0		
Mexico	0.0	0.0	0.0		0.0	0.0	0.0			
Montserrat				0.0	0.0					
Nicaragua										0.1
Paraguay		0.0				0.0	0.0	0.0	0.0	
Peru	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Saint Lucia	0.4	0.0	0.4	0.2		0.0		0.0		
Turks and Caicos Islands	0.0			0.0			0.0	0.0		
Uruguay	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Venezuela			0.0							
Northern Africa and Western Asia										
Armenia	0.1	0.0	0.1			0.1	0.0	0.0	0.0	
Azerbaijan		0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Bahrain	0.0	0.0	0.0							
Cyprus	0.1	0.1	0.1		0.1	0.1	0.1			
Israel	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
Jordan		0.0	0.1	0.0	0.0		0.0	0.0		
Oman		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Saudi Arabia										0.0
Türkiye	0.0	0.0	0.0	0.0	0.0	0.1	0.0			
United Arab Emirates					0.0	0.0	0.0			
Oceania										
Cook Islands								0.8	0.6	
New Zealand	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Niue		0.0								
Tonga										2.6
Vanuatu			0.8		0.8	0.3				
Sub-Saharan Africa										
Cabo Verde	0.0	0.0			0.1					
Côte d'Ivoire	0.1		0.0	0.0	0.1	0.2	0.5	0.5	0.3	
Djibouti	0.0									
Gambia	0.0									
Guinea	0.0	0.0	0.0	0.0		0.0				
Lesotho				0.2						
Malawi	0.2									
Mali	0.0	0.0	0.0							
Niger	0.0	0.1	0.1							

Table 12.112.

International expenditure on education as a percentage of GDP (Percentage)
(continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Rwanda	0.0	0.0		0.0			0.0	0.0	0.0	
Senegal	0.9									
Seychelles	0.0	0.0								
South Africa		0.0								
Zambia	0.0	0.0	0.0							

12.6. Target 4.6: By 2030, ensure that all youth and a substantial proportion of adults, both men and women, achieve literacy and numeracy

Indicator 4.6.1 - Proportion 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

Table 12.113.

Proportion of population achieving at least a fixed level of proficiency in functional literacy skills, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Kazakhstan			73.6							
Eastern and South-Eastern Asia										
Singapore	73.6									
Europe and Northern America										
Greece	73.2									
Hungary			81.4							
Lithuania	84.2									
Slovenia	74.9									
United States of America			81.4							
Latin America and the Caribbean										
Chile	46.5									
Ecuador			28.5							
Mexico			49.1							
Peru			29.3							
Northern Africa and Western Asia										
Israel	72.2									
Türkiye	53.3									

Table 12.114.

Proportion of population achieving at least a fixed level of proficiency in functional numeracy skills, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Kazakhstan			73.2							
Eastern and South-Eastern Asia										
Singapore	71.9									
Europe and Northern America										
Greece	71.2									
Hungary			82.2							
Lithuania	81.8									
Slovenia	74.1									
United States of America			70.8							
Latin America and the Caribbean										
Chile	37.9									
Ecuador			22.8							
Mexico			39.5							
Peru			24.6							
Northern Africa and Western Asia										
Israel	68.3									

Table 12.114.

Proportion of population achieving at least a fixed level of proficiency in functional numeracy skills, both sexes (Percentage) (*continued*)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Türkiye	48.8									

Indicator 4.6.2 - Youth/adult literacy rate

Table 12.115.

Youth literacy rate, population 15-24 years, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan	35.8						56.0	62.7		
Bangladesh	88.0	92.0	93.0	93.0	95.0	94.0	95.0			
Bhutan			93.0					98.0		
India		90.3				94.6		97.0	97.0	
Iran		98.0						98.8		
Kazakhstan						99.9				
Kyrgyzstan					99.7					
Maldives		99.0	98.1		98.7		99.4			
Nepal		89.1			94.2		94.2			
Pakistan			75.0	72.0	73.0					
Sri Lanka		99.0	99.0	99.0	99.0	99.0	99.0	99.0		
Tajikistan			98.8							
Uzbekistan	100.0	100.0		100.0	100.0		100.0	100.0		
Eastern and South-Eastern Asia										
Brunei Darussalam							99.8			
Cambodia	92.0						91.8	96.0		
China						100.0				
China, Macao		100.0					99.8			
Indonesia	100.0	100.0	99.6	100.0		100.0				
Lao	92.0		87.9					94.5		
Malaysia		98.0	97.0	97.0	97.0			99.0		
Mongolia				99.5		99.0				
Myanmar		90.4			95.0					
North Korea				100.0						
Philippines	99.0				98.0	99.0		99.8		
Singapore	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
South Korea				100.0						
Thailand	98.0	97.5		98.0	98.5		98.8	98.2		
Timor-Leste		89.1				85.1				
Viet Nam					99.0	98.2		99.0		
Europe and Northern America										
Albania			99.0					99.5		
Belarus					100.0					
Bosnia and Herzegovina								99.7		
Bulgaria							98.1			
Croatia							99.8			
Estonia							100.0			
Hungary							98.7			
Italy					100.0					
Latvia							99.8			
Lithuania							99.9			
Malta							99.4			
Montenegro				97.4			99.1			
Poland							99.9			
Portugal							99.7			
Republic of Moldova							99.7			
Romania							100.0			
Russian Federation							100.0			
San Marino								100.0		
Serbia		100.0			100.0					
Spain	100.0	100.0		100.0		100.0				
Ukraine							99.9			
Latin America and the Caribbean										
Aruba						99.5				
Belize	97.9									
Bolivia	99.4	99.4	99.4	99.6	99.5	99.6	99.5			
Brazil	99.0	99.1	99.1	99.0	99.1	99.2	99.3	99.3		
Cayman Islands			99.0							
Chile	99.4		99.0					99.3		

Table 12.115.

Youth literacy rate, population 15-24 years, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Colombia	98.5	98.7	98.7	98.9	98.8	99.0	99.1	98.9		
Costa Rica				80.6			99.5			
Cuba					99.6		99.9			
Dominican Republic	98.1	98.5	98.1	98.5	98.7	98.9	98.8	98.5		
Ecuador	97.2	97.0	97.5	96.5	94.9	95.1	96.3	96.4		
El Salvador	98.0	98.0	98.0	98.0	98.3	98.5	98.1	98.3	98.0	
Guatemala	95.2			95.0				95.0		
Guyana						99.1		97.9		
Haiti		83.0	88.9							
Honduras	96.0	96.1		96.5	96.1					
Jamaica								93.6		
Mexico	99.0	98.6	99.0	98.6		99.0		99.0		
Nicaragua	91.6									
Panama	98.2	98.8	99.1	99.1	98.9		99.2	99.3		
Paraguay	98.7	98.4	98.3	98.3	98.4	98.6	98.6	99.1		
Peru	99.0	98.9	99.1	99.0	99.1	99.5	99.1	99.3		
Puerto Rico			92.0					92.4		
Suriname				97.7			98.9			
Trinidad and Tobago								92.0		
Turks and Caicos Islands						99.9				
Uruguay	98.9	99.2	98.9	98.9	99.0		99.2	99.1		
Venezuela	99.0	99.0						98.7		
Northern Africa and Western Asia										
Algeria				97.4	74.0					
Armenia		100.0	100.0			100.0				
Azerbaijan	100.0	100.0	100.0		100.0				100.0	
Bahrain								99.0	99.0	
Cyprus							99.9			
Egypt			88.0					92.2		
Georgia			100.0	99.9				100.0		
Iraq		91.0	94.0							
Jordan				97.1					99.0	
Kuwait	99.0		99.0	99.0		99.0				
Lebanon				97.0						
Morocco								98.5		
Oman	99.0		99.0	99.0				100.0		
Palestine	99.0	99.0	99.0	99.0	99.0	99.0		99.0		
Saudi Arabia			99.0			99.0				
Sudan				73.0						
Syrian Arab Republic							98.0			
Tunisia				98.0	97.0			98.2		
Türkiye	99.0	100.0	100.0	99.4	100.0					
United Arab Emirates					98.0		100.0	100.0		
Yemen									69.2	
Oceania										
Fiji							97.6			
Kiribati				97.2						
Palau	99.0									
Papua New Guinea			82.7							
Samoa					99.0		99.1			
Tonga					99.9		99.4			
Tuvalu					98.8					
Vanuatu							96.9			
Sub-Saharan Africa										
Angola	75.7							83.3		
Benin			58.8				65.3	66.4		
Burkina Faso				59.0	47.0		62.7	53.6		
Burundi		84.4	88.0					93.6		
Cabo Verde	98.0							98.7		
Cameroon				81.9		86.2				
Central African Republic				38.0	50.6	38.3				
Chad	38.8	31.0			45.1			36.1		
Comoros								82.0		
Congo							82.4			

Table 12.115.

Youth literacy rate, population 15-24 years, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Côte d'Ivoire		63.0			84.0		66.8			
Democratic Republic of the Congo		85.0		84.1				88.1		
Eritrea				93.3						
Eswatini						95.9		98.7		
Ethiopia		71.8	72.8							
Gabon							94.0	90.6		
Gambia	67.0			71.1			67.5	74.7		
Ghana			87.8			93.5		85.9		
Guinea				54.0			60.3			
Guinea-Bissau					75.3			68.9		
Kenya								95.7		
Lesotho				95.2				89.7		
Liberia			55.4		77.5					
Madagascar				80.0			82.4	80.7		
Malawi	72.9					80.7		76.8		
Mali	49.0			50.0		46.0				
Mauritania	81.4					70.9	76.5			
Mauritius							99.3			
Mozambique	71.0		71.0			70.0				
Namibia							95.6			
Niger								48.2		
Nigeria		73.0		65.8			73.7			
Rwanda	88.6			86.0		91.5		90.0		
Sao Tome and Principe					95.5			98.2		
Senegal	61.3	64.5	69.0	66.0	66.5			78.1		
Seychelles						99.1				
Sierra Leone			73.6		73.0			73.5		
Somalia								71.0		
South Africa	99.0	96.7	95.0		98.0		97.0			
South Sudan				47.9						
Togo	84.0		82.5		88.0					
Uganda		79.8						91.8		
United Republic of Tanzania	86.0							87.1		
Zambia				77.7		93.2				
Zimbabwe					92.5			90.9		

Table 12.116.

Adult literacy rate, population 15+ years, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan	33.8						37.0			
Bangladesh	65.0	73.0	73.0	74.0	75.0	75.0	76.0			
Bhutan			67.0					72.1		
India								76.0	77	
Iran		86.0						89.0		
Kazakhstan						99.8				
Kyrgyzstan					99.6					
Maldives		98.0	94.5		98.2		97.9			
Nepal		65.5			68.7		71.2			
Pakistan			59.0	57.0	58.0					
Sri Lanka		92.0	92.0	92.0	92.0	92.0	92.0	92.0		
Uzbekistan	100.0	100.0		100.0	100.0		100.0	100.0		
Eastern and South-Eastern Asia										
Brunei Darussalam							97.6			
Cambodia	81.0						71.9	83.8		
China						97.0				
China, Macao		97.0					97.1			

Table 12.116.

Adult literacy rate, population 15+ years, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Indonesia	95.0	95.0		96.0		96.0				
Lao	85.0							87.5		
Malaysia		95.0	95.0	95.0	95.0			96.0		
Mongolia				96.9		99.0				
Myanmar		75.6			89.0					
North Korea				100.0						
Philippines	98.0				96.0	98.0				
Singapore	97.0	97.0	97.0	97.0	97.0	97.0	98.0			
South Korea				98.8						
Thailand	93.0	92.0		94.0	91.3		94.1	91.1		
Timor-Leste		65.8				69.9				
Viet Nam					96.0			96.0		
Europe and Northern America										
Albania			98.8					98.5		
Belarus					100.0					
Bosnia and Herzegovina								98.3		
Bulgaria							98.4			
Croatia							99.4			
Estonia							99.9			
Hungary							99.1			
Italy					99.0					
Latvia							99.9			
Lithuania							99.8			
Malta							94.9			
Montenegro				98.5			99.0			
Poland							99.8			
Portugal							96.8			
Republic of Moldova							99.6			
Romania							99.0			
Russian Federation							100.0			
San Marino								100.0		
Serbia		99.0			99.0					
Spain	98.0	98.0		98.0		99.0				
Ukraine							100.0			
Latin America and the Caribbean										
Aruba						98.0				
Belize	90.9									
Bolivia	92.0					94.0				
Brazil	92.0	93.0	93.0	93.0				94.7		
Cayman Islands			99.0							
Chile	97.0		96.0					97.2		
Colombia	94.0	95.0		95.0	95.0	96.0				
Costa Rica							98.0			
Cuba					97.7		99.7			
Dominican Republic	92.0	94.0						95.5		
Ecuador	94.0	94.0	93.0			94.0	94.0	94.0		
El Salvador	88.0	88.0	88.0	89.0	89.0	90.0			90	
Guatemala	80.2			81.0				83.0		
Guyana						85.6		90.0		
Haiti		61.7	68.0							
Honduras	88.0	89.0		87.0	89.0					
Mexico	94.0	95.0	95.0	95.0		95.0				
Nicaragua	82.6									
Panama				95.0	96.0					
Paraguay	96.0	95.0		94.0	93.0	95.0				
Peru	94.0	94.0	94.0	94.0		94.0				
Puerto Rico			92.0				92.4			
Suriname							95.0			
Uruguay	99.0	99.0	99.0	99.0	99.0			99.0		
Venezuela	97.0	97.0						97.6		
Northern Africa and Western Asia										
Algeria				81.4						
Armenia		100.0	100.0			100.0				
Azerbaijan	100.0	100.0	100.0		100.0				100	

Table 12.116.

Adult literacy rate, population 15+ years, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Bahrain								98.0	98	
Cyprus							99.4			
Egypt			71.0					74.5		
Georgia			99.0	99.7				100.0		
Iraq		83.0	86.0							
Jordan				95.4					95	
Kuwait	96.0		96.0	96.0		96.0				
Lebanon				93.0						
Morocco								77.3		
Oman	93.0		96.0	96.0				97.0		
Palestine	96.0	97.0	97.0	97.0	97.0	98.0		98.0		
Saudi Arabia			95.0			98.0				
Sudan				60.7						
Syrian Arab Republic							94.0			
Tunisia				79.5	81.0			85.2		
Türkiye	96.0	96.0	96.0		97.0					
United Arab Emirates					98.0		98.0	98.0		
Oceania										
Kiribati				98.0						
Palau	97.0									
Papua New Guinea			70.1							
Samoa					98.0		99.1			
Tonga					91.1		99.4			
Vanuatu							89.1			
Sub-Saharan Africa										
Angola	66.2							72.4		
Benin			38.9				43.8	47.1		
Burkina Faso				39.0	30.0		37.0	34.5		
Burundi		65.7	68.0					75.5		
Cabo Verde	87.0							91.0		
Cameroon				72.5		78.2				
Central African Republic				37.0	42.4	37.5				
Chad	26.0	22.0			30.6			27.3		
Comoros								61.7		
Congo							80.6			
Côte d'Ivoire		50.0			90.0		50.0			
Democratic Republic of the Congo		77.0		73.6				80.5		
Eritrea				76.6						
Eswatini						89.3		90.7		
Ethiopia		47.5	51.8							
Gabon							88.9	85.7		
Gambia	51.0			53.2			51.6	58.7		
Ghana			64.5			80.4				
Guinea				40.0			45.3			
Guinea-Bissau					54.9			53.9		
Kenya								82.9		
Lesotho				86.2				82.0		
Liberia			48.3							
Madagascar				77.0			74.7	77.5		
Malawi	62.1					70.2		68.1		
Mali	33.0			35.0		31.0				
Mauritania	65.1					59.5	67.0			
Mauritius	93.0	93.0					92.2			
Mozambique	56.0		61.0			60.0				
Namibia							92.2			
Niger								38.1		
Nigeria		58.2		62.0			63.2			
Rwanda				73.0		80.1		79.0		
Sao Tome and Principe					87.4			93.8		
Senegal	43.6	46.1	52.0	46.6	46.8			57.7		
Seychelles						96.2				
Sierra Leone			44.8		43.6			48.6		
Somalia								54.0		
South Africa	94.0	91.7	87.0		95.0		90.0			

Table 12.116.

Adult literacy rate, population 15+ years, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
South Sudan				34.5						
Togo	64.0				67.0					
Uganda		69.1						80.6		
United Republic of Tanzania	78.0							82.0		
Zambia				71.1		87.5				
Zimbabwe					93.2			89.8		

Table 12.117.

Literacy rate, population 25-64 years, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan	27.9						27.0			
Bangladesh	59.0	68.0	69.0	70.0	71.0	71.0	73.0			
Bhutan			61.0					68.4		
India								73.0	75	
Iran		87.0						91.9		
Kazakhstan						99.8				
Kyrgyzstan					99.8					
Maldives		98.0	95.7		98.6		97.8			
Nepal		62.0			66.2		66.0			
Pakistan			52.0	52.0	53.0					
Sri Lanka		93.0	92.0	93.0	93.0	93.0	93.0	94.0		
Uzbekistan	100.0	100.0		100.0	100.0		100.0	100.0		
Eastern and South-Eastern Asia										
Brunei Darussalam							98.4			
Cambodia	78.0						71.7	82.0		
China						98.0				
China, Macao		98.0					98.7			
Indonesia	96.0	97.0		97.0		97.0				
Lao	83.0							86.6		
Malaysia		96.0	97.0	97.0	97.0			97.0		
Mongolia				96.8		99.0				
Myanmar		75.3			89.0					
North Korea				100.0						
Philippines	98.0				96.0	98.0				
Singapore	99.0	99.0	99.0	99.0	99.0	99.0				
South Korea					99.9					
Thailand	95.0	93.7		93.0	93.5		95.8	93.1		
Timor-Leste		61.9				67.2				
Viet Nam					96.0			96.0		
Europe and Northern America										
Albania			98.7					99.1		
Belarus					100.0					
Bosnia and Herzegovina								99.5		
Bulgaria							98.5			
Croatia							99.7			
Estonia							99.9			
Hungary							99.1			
Italy					100.0					
Latvia							99.9			
Lithuania							99.8			
Malta							96.5			
Montenegro				98.6			99.3			
Poland							99.8			
Portugal							98.8			
Republic of Moldova							99.7			

Table 12.117.

Literacy rate, population 25-64 years, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Romania							100.0			
Russian Federation							100.0			
San Marino								100.0		
Serbia		99.0			100.0					
Spain	99.0	99.0		99.0		99.0				
Ukraine							100.0			
Latin America and the Caribbean										
Aruba						98.4				
Belize	91.9									
Bolivia	93.4	93.0	93.0	94.8	95.8	95.7	96.4			
Brazil	93.2	94.0	94.2	94.5	94.7	95.7	95.8	95.6		
Cayman Islands			99.0							
Chile	97.9		97.4					98.2		
Colombia	94.7	95.3	95.3	95.7	95.9	96.5	96.4	96.2		
Costa Rica							98.4			
Cuba					99.3		99.7			
Dominican Republic	93.0	93.3	93.6	93.9	94.2	94.3	94.5	94.7		
Ecuador	88.4	88.6	87.8	87.0	87.4	87.4	87.6	87.3		
El Salvador	87.8	88.0	88.7	89.8	90.0	91.0	90.3	90.6	91	
Guatemala	77.8			78.0				82.1		
Guyana						86.8		90.6		
Haiti		56.8	68.4							
Honduras	87.6	88.8		87.1	88.7					
Mexico	95.0	95.0	96.0	95.4		95.8		96.2		
Nicaragua	81.5									
Panama	95.9	96.3	96.3	96.3	96.7		97.1	97.0		
Paraguay	96.1	95.2	95.0	95.3	94.8	95.8	95.8	96.5		
Peru	93.8	93.8	93.9	94.2	94.2	95.1	94.6	94.6		
Puerto Rico			92.0				92.4			
Suriname							95.3			
Uruguay	98.8	98.8	98.8	98.9	99.0		98.9	99.0		
Venezuela	97.0	98.0						98.2		
Northern Africa and Western Asia										
Algeria				82.9						
Armenia		100.0	100.0			100.0				
Azerbaijan	100.0	100.0	100.0		100.0				100	
Bahrain								98.0	98	
Cyprus							99.7			
Egypt			67.0					72.0		
Georgia			99.0	99.7				100.0		
Jordan				96.1						
Kuwait	96.0		96.0	96.0		97.0				
Lebanon				94.0						
Morocco								76.3		
Oman	94.0		96.0	96.0				99.0		
Palestine	98.0	98.0	98.0	98.0	99.0	99.0	99.0	99.0		
Saudi Arabia			96.0			98.0				
Sudan				56.9						
Syrian Arab Republic							95.0			
Tunisia				82.0	83.0			88.1		
Türkiye	97.0	97.0	98.0		98.0					
United Arab Emirates					98.0		98.0	98.0		
Oceania										
Kiribati				98.2						
Palau	98.0									
Papua New Guinea			66.5							
Samoa					98.6		99.2			
Tonga					91.9		99.4			
Vanuatu							88.5			
Sub-Saharan Africa										
Angola	63.1							68.9		
Benin			32.5				36.1	39.7		
Burkina Faso				32.0	22.0		28.1	25.1		

Table 12.117.

Literacy rate, population 25-64 years, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Burundi		59.6	61.0					68.4		
Cabo Verde	88.0							93.3		
Cameroon				71.0		76.2				
Central African Republic				37.0	39.8	37.3				
Chad	20.6	19.0			24.1			22.9		
Comoros								56.7		
Congo							80.2			
Côte d'Ivoire		46.0			94.0		44.8			
Democratic Republic of the Congo		75.0		69.8				78.4		
Eritrea				74.1						
Eswatini						88.9		91.6		
Ethiopia		39.9	42.1							
Gabon							88.7	85.1		
Gambia	43.0			46.5			46.0	51.5		
Ghana			59.4			76.1				
Guinea				35.0			37.8			
Guinea-Bissau					47.9			48.1		
Kenya								81.3		
Lesotho				86.9				80.6		
Liberia			45.9							
Madagascar				75.0			72.5	76.3		
Malawi	59.1					68.0		64.9		
Mali	27.0			29.0		26.0				
Mauritania	61.1					56.6	64.2			
Mauritius							93.9			
Mozambique	51.0		57.0			56.0				
Namibia							92.4			
Niger								33.1		
Nigeria		54.9		57.4			60.7			
Rwanda				70.0		77.5		77.0		
Sao Tome and Principe					86.0			94.4		
Senegal	37.4	39.6	44.0	40.8	40.3			48.9		
Seychelles						97.7				
Sierra Leone			34.2		33.7			38.5		
Somalia								45.0		
South Africa	95.0	93.0	88.0		96.0		91.0			
South Sudan				29.0						
Togo	59.0				61.0					
Uganda		65.8						74.4		
United Republic of Tanzania	77.0							80.9		
Zambia				69.6		85.5				
Zimbabwe					93.6			89.8		

Table 12.118.

Elderly literacy rate, population 65+ years, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan	23.6						17.0			
Bangladesh	32.0	40.0	39.0	40.0	39.0	39.0	40.0			
Bhutan			23.0					26.1		
India								44.0	44	
Iran		37.0						49.8		
Kazakhstan						99.6				
Kyrgyzstan					97.6					
Maldives		90.0	72.3		93.6		93.1			
Nepal		25.9			21.1		26.3			
Pakistan			27.0	26.0	31.0					

Table 12.118.

Elderly literacy rate, population 65+ years, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Sri Lanka		81.0	80.0	79.0	81.0	81.0	81.0	81.0		
Uzbekistan	100.0	100.0		100.0	100.0		100.0	100.0		
Eastern and South-Eastern Asia										
Brunei Darussalam							84.4			
Cambodia	53.0						32.1	63.2		
China						87.0				
China, Macao		81.0					87.3			
Indonesia	69.0	70.0		74.0		78.0				
Lao	59.0								66.4	
Malaysia		73.0	75.0	75.0	77.0				82.0	
Mongolia				93.2		99.0				
Myanmar		58.2			74.0					
North Korea				100.0						
Philippines	94.0				91.0	96.0				
Singapore	84.0	85.0	86.0	86.0	87.0	88.0				
South Korea				93.3						
Thailand	79.0	77.8		82.0	77.2		82.3	79.1		
Timor-Leste		19.4				17.6				
Viet Nam					89.0			90.0		
Europe and Northern America										
Albania			98.9					95.8		
Belarus					100.0					
Bosnia and Herzegovina								93.6		
Bulgaria							98.4			
Croatia							98.7			
Estonia							99.8			
Hungary							99.3			
Italy					99.0					
Latvia							99.9			
Lithuania							99.8			
Malta							89.0			
Montenegro				98.4			97.8			
Poland							99.8			
Portugal							90.9			
Republic of Moldova							98.9			
Romania							98.0			
Russian Federation							100.0			
San Marino								100.0		
Serbia		97.0			98.0					
Spain	94.0	95.0		95.0		96.0				
Ukraine							100.0			
Latin America and the Caribbean										
Aruba						94.9				
Belize	55.1									
Bolivia	67.5	65.2	61.8	67.0	75.6	74.4	74.4			
Brazil	74.3	76.7	77.1	78.3	79.1	81.4	82.7	82.2		
Cayman Islands			95.0							
Chile	89.8		90.4					91.8		
Colombia	79.5	80.8	81.4	82.5	83.1	85.1	83.9	84.8		
Costa Rica							94.3			
Cuba					91.8		99.2			
Dominican Republic	79.4	79.2	80.9	80.8	81.3	81.2	81.2	81.8		
Ecuador	68.8	68.1	66.1	67.8	67.9	68.8	69.1	69.8		
El Salvador	64.8	65.7	66.0	66.5	67.0	66.7	67.5	68.9	70	
Guatemala	39.2			49.0				58.0		
Guyana						43.2		62.2		
Haiti		14.8	21.0							
Honduras	60.2	66.3		61.4	67.2					
Mexico	77.0	77.6	79.0	78.7		81.2		83.1		
Nicaragua	56.1									
Panama	83.8	84.8	84.7	85.0	86.6		88.2	88.7		
Paraguay	80.8	77.8	75.4	72.0	67.6	74.6	76.5	77.8		
Peru	74.0	75.0	75.8	77.0	77.2	77.9	78.7	78.6		
Puerto Rico			92.0				92.4			

Table 12.118.

Elderly literacy rate, population 65+ years, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Suriname							83.7			
Uruguay	97.1	97.1	97.5	97.8	97.9		97.3	98.1		
Venezuela	85.0	88.0						92.3		
Northern Africa and Western Asia										
Algeria				33.5						
Armenia		99.0	99.0			99.0				
Azerbaijan	98.0	98.0	98.0		99.0				99	
Bahrain								82.0	83	
Cyprus							97.6			
Egypt			33.0					35.0		
Georgia			99.0	99.3				99.0		
Jordan				87.6						
Kuwait	70.0		72.0	73.0		76.0				
Lebanon				76.0						
Morocco								39.6		
Oman	35.0		56.0	57.0				58.0		
Palestine	62.0	65.0	68.0	70.0	72.0	74.0		78.0		
Saudi Arabia			62.0			81.0				
Sudan				28.8						
Syrian Arab Republic							71.0			
Tunisia				37.1	39.0					
Türkiye	78.0	80.0	80.0		83.0					
United Arab Emirates					87.0		86.0	87.0		
Oceania										
Kiribati				98.4						
Palau	85.0									
Papua New Guinea			44.0							
Samoa					90.2		98.3			
Tonga					79.9		99.3			
Vanuatu							56.0			
Sub-Saharan Africa										
Angola								37.2		
Benin			12.2				16.0	10.2		
Burkina Faso				15.0	7.0		6.1	7.8		
Burundi		22.5	31.0					34.3		
Cabo Verde	37.0							44.6		
Cameroon				50.3		45.8				
Central African Republic				33.0	30.7	32.8				
Chad	8.3	7.0			11.0			8.4		
Comoros								18.2		
Congo							74.8			
Côte d'Ivoire		24.1			82.0		22.5			
Democratic Republic of the Congo		48.0		54.5				54.2		
Eritrea				29.1						
Eswatini						58.5		55.9		
Ethiopia		19.5	15.2							
Gabon							71.9	69.9		
Gambia	25.0			21.1			26.6	24.7		
Ghana			20.8			54.7				
Guinea				23.0			20.6			
Guinea-Bissau					19.1			20.8		
Kenya								59.2		
Lesotho				55.4				60.1		
Liberia			32.2							
Madagascar				67.0			57.5	70.5		
Malawi	35.1					36.6		37.5		
Mali	14.0			19.0		15.0				
Mauritania	33.7					36.1	43.8			
Mauritius							76.5			
Mozambique	26.0		31.0			29.0				
Namibia							73.6			
Niger								17.4		
Nigeria		29.5		28.3			40.4			
Rwanda				29.0		43.8		42.0		

Table 12.118.

Elderly literacy rate, population 65+ years, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Sao Tome and Principe					63.2			64.1		
Senegal	16.8	17.5	28.0	17.3	19.3			28.0		
Seychelles						81.4				
Sierra Leone			6.1		5.8			6.0		
Somalia								25.0		
South Africa	72.0	69.2	55.0		76.0		59.0			
South Sudan				11.4						
Togo	20.0				25.0					
Uganda		40.9						47.6		
United Republic of Tanzania	43.0							53.3		
Zambia				49.6		63.6				
Zimbabwe					91.5			84.2		

Table 12.119.

Youth literacy rate, population 15-24 years, both sexes (estimate using the Global Age-Specific Literacy Projections Model) (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Bhutan								98		
Iran								99		
Kazakhstan						100				
Kyrgyzstan					100					
Maldives							99			
Nepal							94			
Eastern and South-Eastern Asia										
Brunei Darussalam							100			
Cambodia								96		
China, Macao							100			
Lao								95		
Myanmar		85								
North Korea				100						
South Korea				100						
Thailand							99			
Timor-Leste						85				
Europe and Northern America										
Albania								100		
Bosnia and Herzegovina								100		
Bulgaria							98			
Croatia							100			
Estonia							100			
Hungary							99			
Latvia							100			
Lithuania							100			
Malta							99			
Montenegro							99			
Poland							100			
Portugal							100			
Republic of Moldova							100			
Ukraine							100			
Latin America and the Caribbean										
Aruba						100				
Brazil								99		
Chile								99		
Costa Rica							100			
Cuba							100			

Table 12.119.

Youth literacy rate, population 15-24 years, both sexes (estimate using the Global Age-Specific Literacy Projections Model) (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Dominican Republic								99		
Guatemala								96		
Guyana								98		
Haiti		83								
Nicaragua	92									
Puerto Rico							92			
Suriname							99			
Venezuela								99		
Northern Africa and Western Asia										
Algeria				97						
Cyprus							100			
Egypt								92		
Morocco								99		
Sudan				73						
Oceania										
Samoa							99			
Tonga							99			
Vanuatu							97			
Sub-Saharan Africa										
Angola								83		
Benin								66		
Burkina Faso								54		
Burundi								94		
Cabo Verde								99		
Cameroon						86				
Central African Republic						38				
Chad	39							36		
Comoros								82		
Congo							82			
Democratic Republic of the Congo								88		
Eritrea				93						
Eswatini						96				
Ethiopia			73							
Gabon								91		
Gambia								75		
Ghana						93				
Guinea							60			
Guinea-Bissau								69		
Kenya								89		
Lesotho								90		
Liberia			55							
Madagascar								81		
Malawi	73							77		
Mauritania							76			
Mauritius							99			
Namibia							96			
Niger								48		
Nigeria				75						
Sao Tome and Principe								98		
Senegal								78		
Seychelles						99				
Sierra Leone								73		
South Sudan				48						
Uganda								92		
United Republic of Tanzania								88		
Zambia						93				
Zimbabwe								91		

Table 12.120.

Adult literacy rate, population 15+ years, both sexes (estimate using the Global Age-Specific Literacy Projections Model) (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Bhutan								72		
Iran								89		
Kazakhstan						100				
Kyrgyzstan					100					
Maldives							98			
Nepal							71			
Eastern and South-Eastern Asia										
Brunei Darussalam							98			
Cambodia								84		
China, Macao							97			
Lao								88		
Myanmar		76								
North Korea				100						
South Korea				99						
Thailand							94			
Timor-Leste						70				
Europe and Northern America										
Albania								99		
Bosnia and Herzegovina								98		
Bulgaria							98			
Croatia							99			
Estonia							100			
Hungary							99			
Latvia							100			
Lithuania							100			
Malta							95			
Montenegro							99			
Poland							100			
Portugal							97			
Republic of Moldova							100			
Ukraine							100			
Latin America and the Caribbean										
Aruba						98				
Brazil								95		
Chile								97		
Costa Rica							98			
Cuba							100			
Dominican Republic								96		
Guatemala								84		
Guyana								90		
Haiti			62							
Nicaragua	83									
Puerto Rico							92			
Suriname							95			
Venezuela								98		
Northern Africa and Western Asia										
Algeria				81						
Cyprus							99			
Egypt								75		
Morocco								77		
Sudan				61						
Oceania										
Samoa							99			
Tonga							99			
Vanuatu							89			
Sub-Saharan Africa										
Angola								72		
Benin								47		
Burkina Faso								34		

Table 12.120.

Adult literacy rate, population 15+ years, both sexes (estimate using the Global Age-Specific Literacy Projections Model) (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Burundi								76		
Cabo Verde								91		
Cameroon						78				
Central African Republic						37				
Chad	26							27		
Comoros								62		
Congo							81			
Democratic Republic of the Congo								81		
Eritrea				77						
Eswatini						89				
Ethiopia			52							
Gabon								86		
Gambia								59		
Ghana						80				
Guinea							45			
Guinea-Bissau								54		
Kenya								83		
Lesotho								82		
Liberia			48							
Madagascar								77		
Malawi	62							68		
Mauritania							67			
Mauritius							92			
Namibia							92			
Niger								38		
Nigeria				62						
Sao Tome and Principe								94		
Senegal								58		
Seychelles						96				
Sierra Leone								49		
South Sudan				35						
Uganda								81		
United Republic of Tanzania								82		
Zambia						88				
Zimbabwe								90		

Table 12.121.

Literacy rate, population 25-64 years, both sexes (estimate using the Global Age-Specific Literacy Projections Model) (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Bhutan								68		
Iran								92		
Kazakhstan						100				
Kyrgyzstan					100					
Maldives							98			
Nepal							66			
Eastern and South-Eastern Asia										
Brunei Darussalam							98			
Cambodia								82		
China, Macao							99			
Lao								87		
Myanmar		75								
North Korea				100						

Table 12.121.

Literacy rate, population 25-64 years, both sexes (estimate using the Global Age-Specific Literacy Projections Model) (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
South Korea				100						
Thailand							96			
Timor-Leste						67				
Europe and Northern America										
Albania								99		
Bosnia and Herzegovina								100		
Bulgaria							98			
Croatia							100			
Estonia							100			
Hungary							99			
Latvia							100			
Lithuania							100			
Malta							97			
Montenegro							99			
Poland							100			
Portugal							99			
Republic of Moldova							100			
Ukraine							100			
Latin America and the Caribbean										
Aruba						98				
Brazil								96		
Chile								98		
Costa Rica							98			
Cuba							100			
Dominican Republic								96		
Guatemala								82		
Guyana								91		
Haiti			57							
Nicaragua	82									
Puerto Rico							92			
Suriname							95			
Venezuela								98		
Northern Africa and Western Asia										
Algeria				83						
Cyprus							100			
Egypt								72		
Morocco								76		
Sudan				57						
Oceania										
Samoa							99			
Tonga							99			
Vanuatu							89			
Sub-Saharan Africa										
Angola								69		
Benin								40		
Burkina Faso								25		
Burundi								68		
Cabo Verde								93		
Cameroon						76				
Central African Republic						37				
Chad	21							23		
Comoros								57		
Congo							80			
Democratic Republic of the Congo								78		
Eritrea				74						
Eswatini						89				
Ethiopia			42							
Gabon								85		
Gambia								52		
Ghana						76				
Guinea							38			

Table 12.121.

Literacy rate, population 25-64 years, both sexes (estimate using the Global Age-Specific Literacy Projections Model) (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Guinea-Bissau								48		
Kenya								81		
Lesotho								81		
Liberia			46							
Madagascar								76		
Malawi	59							65		
Mauritania							64			
Mauritius							94			
Namibia							92			
Niger								33		
Nigeria				57						
Sao Tome and Principe								94		
Senegal								49		
Seychelles						98				
Sierra Leone								39		
South Sudan				29						
Uganda								74		
United Republic of Tanzania								81		
Zambia						86				
Zimbabwe								90		

Table 12.122.

Elderly literacy rate, population 65+ years, both sexes (estimate using the Global Age-Specific Literacy Projections Model) (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Bhutan								26		
Iran								50		
Kazakhstan						100				
Kyrgyzstan					98					
Maldives							93			
Nepal							26			
Eastern and South-Eastern Asia										
Brunei Darussalam							84			
Cambodia								63		
China, Macao							87			
Lao								66		
Myanmar		58								
North Korea				100						
South Korea				93						
Thailand							82			
Timor-Leste						18				
Europe and Northern America										
Albania								96		
Bosnia and Herzegovina								94		
Bulgaria							98			
Croatia							99			
Estonia							100			
Hungary							99			
Latvia							100			
Lithuania							100			
Malta							89			
Montenegro							98			
Poland							100			

Table 12.122.

Elderly literacy rate, population 65+ years, both sexes (estimate using the Global Age-Specific Literacy Projections Model) (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Portugal							91			
Republic of Moldova							99			
Ukraine							100			
Latin America and the Caribbean										
Aruba						95				
Brazil								82		
Chile								92		
Costa Rica							94			
Cuba							99			
Dominican Republic								84		
Guatemala								52		
Guyana								62		
Haiti		15								
Nicaragua	56									
Puerto Rico							92			
Suriname							84			
Venezuela								92		
Northern Africa and Western Asia										
Algeria				34						
Cyprus							98			
Egypt								35		
Morocco								40		
Sudan				29						
Oceania										
Samoa							98			
Tonga							99			
Vanuatu							56			
Sub-Saharan Africa										
Angola								37		
Benin								10		
Burkina Faso								8		
Burundi								34		
Cabo Verde								45		
Cameroon						46				
Central African Republic						33				
Chad	8							8		
Comoros								18		
Congo							75			
Democratic Republic of the Congo								54		
Eritrea				29						
Eswatini						58				
Ethiopia		15								
Gabon								70		
Gambia								25		
Ghana						55				
Guinea							21			
Guinea-Bissau								21		
Kenya								59		
Lesotho								60		
Liberia			32							
Madagascar								71		
Malawi	35							38		
Mauritania							44			
Mauritius							76			
Namibia							74			
Niger								17		
Nigeria				28						
Sao Tome and Principe								64		
Senegal								28		
Seychelles						81				
Sierra Leone								6		
South Sudan				11						

Table 12.122.

Elderly literacy rate, population 65+ years, both sexes (estimate using the Global Age-Specific Literacy Projections Model) (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Uganda								48		
United Republic of Tanzania								53		
Zambia						64				
Zimbabwe								84		

12.7. Target 4.7: 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

Indicator 4.7.1 - Extent to which (i) global citizenship education and (ii) education for sustainable development are mainstreamed in (a) national education policies; (b) curricula; (c) teacher education; and (d) student assessment

Table 12.123.

Extent to which (i) global citizenship education and (ii) education for sustainable development are mainstreamed in curricula

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan						0.6				
Bangladesh						0.7				
India						0.9				
Kyrgyzstan						0.7				
Turkmenistan						0.8				
Eastern and South-Eastern Asia										
Cambodia						0.8				
Malaysia						0.9				
Mongolia						0.8				
Myanmar						0.9				
South Korea						0.9				
Europe and Northern America										
Andorra						0.9				
Belgium						0.9				
Bulgaria						0.6				
Canada						0.8				
Czechia						0.5				
Denmark						0.7				
Estonia						0.8				
Finland						0.8				
France						1.0				
Germany						0.9				
Hungary						0.9				
Ireland						0.8				
Italy						0.9				
Latvia						0.9				
Lithuania						0.9				
Malta						0.7				
Monaco						0.8				
Poland						0.8				
Republic of Moldova						0.8				
Romania						1.0				
San Marino						0.9				
Slovakia						0.6				
Slovenia						0.9				
Spain						0.9				
Sweden						0.8				
Ukraine						0.9				
United Kingdom						0.6				
Latin America and the Caribbean										

Table 12.123.

Extent to which (i) global citizenship education and (ii) education for sustainable development are mainstreamed in curricula (*continued*)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Brazil						0.9				
Colombia						0.9				
Cuba						1.0				
Dominican Republic						0.9				
Nicaragua						0.8				
Peru						0.8				
Saint Kitts and Nevis						0.6				
Northern Africa and Western Asia										
Algeria						0.7				
Armenia						0.7				
Bahrain						0.9				
Cyprus						0.9				
Jordan						0.8				
Kuwait						0.9				
Oman						0.7				
Palestine						0.7				
Syrian Arab Republic						0.8				
Türkiye						0.9				
Sub-Saharan Africa										
Burkina Faso						0.9				
Burundi						0.6				
Democratic Republic of the Congo						0.8				
Malawi						0.9				
Mauritius						0.8				

Table 12.124.

Extent to which (i) global citizenship education and (ii) education for sustainable development are mainstreamed in national education policies

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Bangladesh						0.8				
India						1.0				
Kyrgyzstan						0.6				
Turkmenistan						0.9				
Eastern and South-Eastern Asia										
Cambodia						1.0				
Malaysia						0.9				
Mongolia						0.9				
Myanmar						1.0				
South Korea						1.0				
Thailand						0.8				
Europe and Northern America										
Albania						0.7				
Andorra						1.0				
Austria						0.8				
Belgium						0.9				
Bosnia and Herzegovina						0.6				
Bulgaria						0.6				
Canada						0.9				
Czechia						0.8				
Estonia						0.9				
Finland						0.9				
France						1.0				

Table 12.124.

Extent to which (i) global citizenship education and (ii) education for sustainable development are mainstreamed in national education policies (*continued*)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Germany						1.0				
Hungary						1.0				
Ireland						0.9				
Italy						0.9				
Latvia						1.0				
Lithuania						1.0				
Malta						0.8				
Monaco						0.9				
Poland						1.0				
Republic of Moldova						0.9				
Romania						1.0				
Russian Federation						1.0				
San Marino						1.0				
Slovakia						0.5				
Slovenia						1.0				
Spain						1.0				
Sweden						1.0				
Ukraine						1.0				
United Kingdom						0.4				
Latin America and the Caribbean										
Brazil						1.0				
Colombia						1.0				
Cuba						1.0				
Dominican Republic						1.0				
Mexico						0.8				
Nicaragua						0.9				
Peru						1.0				
Saint Kitts and Nevis						0.6				
Northern Africa and Western Asia										
Algeria						0.6				
Armenia						0.9				
Bahrain						1.0				
Cyprus						1.0				
Georgia						1.0				
Jordan						0.9				
Kuwait						0.6				
Oman						0.8				
Palestine						0.9				
Saudi Arabia						0.8				
Türkiye						1.0				
Oceania										
New Zealand						0.3				
Sub-Saharan Africa										
Burkina Faso						0.9				
Burundi						0.6				
Democratic Republic of the Congo						0.9				
Malawi						1.0				

Table 12.125.

Extent to which (i) global citizenship education and (ii) education for sustainable development are mainstreamed in student assessment

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										

Table 12.125.

Extent to which (i) global citizenship education and (ii) education for sustainable development are mainstreamed in student assessment (*continued*)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Bangladesh						0.8				
India						1.0				
Kyrgyzstan						0.8				
Turkmenistan						1.0				
Eastern and South-Eastern Asia										
Cambodia						1.0				
Malaysia						0.8				
Mongolia						0.8				
Myanmar						0.8				
South Korea						0.8				
Thailand						1.0				
Europe and Northern America										
Albania						0.8				
Andorra						0.9				
Belgium						1.0				
Bosnia and Herzegovina						0.5				
Bulgaria						0.7				
Canada						0.8				
Denmark						0.8				
Estonia						0.8				
France						1.0				
Germany						0.9				
Hungary						0.8				
Ireland						0.8				
Italy						0.8				
Latvia						1.0				
Lithuania						1.0				
Malta						0.9				
Monaco						0.7				
Poland						1.0				
Republic of Moldova						0.8				
Romania						1.0				
San Marino						1.0				
Slovakia						0.2				
Slovenia						1.0				
Spain						1.0				
Sweden						0.8				
Ukraine						1.0				
United Kingdom						0.8				
Latin America and the Caribbean										
Bolivia						0.8				
Brazil						0.9				
Colombia						1.0				
Cuba						1.0				
Dominican Republic						1.0				
Mexico						1.0				
Nicaragua						1.0				
Peru						1.0				
Saint Kitts and Nevis						0.8				
Northern Africa and Western Asia										
Algeria						0.8				
Armenia						0.8				
Bahrain						1.0				
Cyprus						0.7				
Georgia						1.0				
Jordan						1.0				
Kuwait						0.8				
Oman						0.8				
Palestine						0.8				
Qatar						0.7				
Saudi Arabia						1.0				
Syrian Arab Republic						1.0				

Table 12.125.

Extent to which (i) global citizenship education and (ii) education for sustainable development are mainstreamed in student assessment (*continued*)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Türkiye						1.0				
Sub-Saharan Africa										
Burkina Faso						0.8				
Burundi						0.6				
Democratic Republic of the Congo						0.8				
Malawi						1.0				
Mauritius						0.8				

Table 12.126.

Extent to which (i) global citizenship education and (ii) education for sustainable development are mainstreamed in teacher education

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Bangladesh						0.8				
India						0.9				
Kyrgyzstan						0.9				
Turkmenistan						0.9				
Eastern and South-Eastern Asia										
Cambodia						0.9				
Malaysia						0.9				
Mongolia						0.9				
Myanmar						1.0				
South Korea						1.0				
Thailand						0.9				
Europe and Northern America										
Albania						0.7				
Andorra						0.8				
Austria						0.7				
Belgium						0.8				
Bulgaria						0.7				
Canada						0.7				
Czechia						0.6				
Denmark						0.8				
Estonia						0.9				
Finland						0.9				
France						1.0				
Germany						0.9				
Hungary						0.9				
Ireland						0.9				
Italy						0.8				
Latvia						0.9				
Lithuania						0.9				
Malta						0.9				
Monaco						0.9				
Poland						0.9				
Republic of Moldova						0.8				
Romania						1.0				
Russian Federation						0.9				
San Marino						0.9				
Slovenia						0.9				
Spain						0.9				
Ukraine						0.9				
Latin America and the Caribbean										

Table 12.126.

Extent to which (i) global citizenship education and (ii) education for sustainable development are mainstreamed in teacher education (*continued*)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Bolivia						0.8				
Brazil						1.0				
Colombia						0.9				
Cuba						0.9				
Dominican Republic						0.8				
Mexico						0.8				
Nicaragua						0.9				
Peru						0.2				
Saint Kitts and Nevis						0.8				
Northern Africa and Western Asia										
Algeria						0.6				
Armenia						0.9				
Bahrain						1.0				
Cyprus						0.9				
Jordan						0.9				
Kuwait						0.8				
Oman						0.9				
Palestine						0.8				
Syrian Arab Republic						0.9				
Türkiye						0.9				
Oceania										
New Zealand						0.6				
Sub-Saharan Africa										
Burkina Faso						0.9				
Burundi						0.6				
Democratic Republic of the Congo						0.9				
Malawi						0.9				
Mauritius						0.9				

Indicator 4.7.2 - Percentage of schools that provide life skills-based HIV and sexuality education

Table 12.127.

Percentage of primary schools providing life skills-based HIV and sexuality education

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
India		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Kyrgyzstan			100.0							
Maldives			0.0							
Nepal							10.3	10.5		
Turkmenistan						100.0				
Uzbekistan					21.2	30.3	99.1	99.1	99.1	99.2
Eastern and South-Eastern Asia										
China, Hong Kong		99.4	99.5	99.7	99.8	99.5	100.0	100.0	100.0	
China, Macao		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Malaysia		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Myanmar				84.4						
Philippines	100	100.0	100.0	100.0	100.0	100.0	100.0			
Singapore				84.5	83.2	83.5	84.1	84.6		
Thailand					100.0	99.8	100.0	100.0	100.0	100.0
Viet Nam						68.5	71.8	73.6	74.5	
Europe and Northern America										
Albania				79.1	61.0	67.2	85.0			
Andorra		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Bermuda		45.8								
Finland	100	100.0	100.0	100.0	100.0	100.0	100.0			
Gibraltar		100.0				100.0	100.0	100.0	100.0	
Monaco		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Republic of Moldova		100.0	100.0	100.0	100.0					
San Marino					0.0	0.0	0.0	0.0	100.0	
Latin America and the Caribbean										
Anguilla					100.0			100.0		
Antigua and Barbuda			98.4	100.0						
Cayman Islands					100.0	0.0	100.0	100.0	100.0	
Costa Rica		0.0	0.0	0.0	0.0	0.0				
Cuba				100.0	100.0	100.0	100.0	100.0	100.0	
Dominica		100.0			100.0	100.0	100.0	100.0		
Dominican Republic										0.0
Grenada		100.0	100.0	73.4						
Jamaica		0.0	0.0	99.9	100.0					100.0
Montserrat				0.0	100.0					
Nicaragua								87.8		
Puerto Rico										0.0
Saint Lucia					0.0	0.0				100.0
Saint Vincent and the Grenadines		100.0	100.0	100.0						
Turks and Caicos Islands								100.0	100.0	
Uruguay	100	100.0	100.0	100.0	100.0	99.9	100.0	100.0		
Venezuela		100.0								
Northern Africa and Western Asia										
Algeria		0.0	0.0	0.0	0.0	0.0	0.0			
Armenia				0.0	0.0	0.0	0.0	0.0	0.0	
Azerbaijan										0.0
Bahrain				100.0	100.0	100.0		100.0	100.0	
Egypt		0.0								
Kuwait					100.0	100.0	100.0			
Oman				0.0	0.0	0.0	0.0	0.0	0.0	
Palestine		0.0	0.0	0.0	22.9	0.0	0.0	0.0	0.0	
Qatar		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Saudi Arabia		100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Syrian Arab Republic						98.9	97.1	99.9	100.0	
Oceania										
Cook Islands			100.0	100.0				0.0	0.0	

Table 12.127.

**Percentage of primary schools providing life skills-based HIV and sexuality education
(continued)**

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Kiribati							100.0	100.0	100.0	
Marshall Islands							0.0	0.0		
Micronesia							51.0	51.0		
Nauru						0.0		0.0	0.0	
Niue		0.0			0.0	100.0			100.0	
Palau						84.2	100.0	100.0	100.0	
Samoa					100.0	99.4	100.0	100.0	100.0	
Solomon Islands									13.9	
Tokelau					0.0	0.0	0.0		0.0	
Tuvalu					0.0	0.0	0.0	0.0	0.0	
Sub-Saharan Africa										
Botswana							54.6	39.6		
Burkina Faso		2.4	2.2	2.3	2.5	2.2	2.8		2.0	
Burundi		100.0	100.0	99.3	98.1					
Cabo Verde			75.2	58.5						
Cameroon							66.5	70.9		
Chad							0.0			
Côte d'Ivoire						21.3	21.0	26.4	27.7	
Democratic Republic of the Congo	0						76.9			
Djibouti									0.0	
Eritrea								100.0		
Eswatini	100	100.0	100.0	100.0	100.0				100.0	
Guinea						0.0				
Liberia							51.5			
Malawi						100.0	100.0	100.0	100.0	
Mali									0.8	
Mauritania				0.0	0.0					
Mauritius	0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	
Niger		4.6	5.6	5.6	6.1		3.4		4.1	
Rwanda	100	100.0		100.0	100.0		100.0	100.0	100.0	
Sao Tome and Principe			50.0							
Senegal							16.7		60.2	
Seychelles		32.1	92.9	89.7	89.7	89.7	86.7	81.2	83.9	
Sierra Leone			21.2	23.2	23.3	22.6	17.6	18.0	17.1	
Uganda			0.0							
United Republic of Tanzania			43.1	48.6	56.5	65.1	66.5			
Zambia		54.8	62.2							
Zimbabwe				44.2	46.0	60.5				

Table 12.128.

Percentage of lower secondary schools providing life skills-based HIV and sexuality education

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Bangladesh				100.0					77.3	
India						100.0	100.0	100.0	100.0	
Kyrgyzstan			100.0							
Maldives			100.0							
Nepal							13.8	10.0		
Sri Lanka		97.6	98.7	98.7	98.7	98.7		100.0		
Turkmenistan						100.0				
Uzbekistan					21.5	20.1	99.1	99.1	99.1	99.2
Eastern and South-Eastern Asia										
China					80.9	87.1	89.6	94.1	96.2	

Table 12.128.

Percentage of lower secondary schools providing life skills-based HIV and sexuality education (*continued*)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
China, Hong Kong		92.6	94.7	94.9	95.7	96.5	100.0	100.0	100.0	
China, Macao		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Malaysia		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Myanmar				85.5						
Philippines	100	100.0	100.0	100.0	100.0	100.0	100.0			
Singapore				84.8	84.7	86.2	90.5	91.0		
Thailand					100.0	99.5	100.0	100.0	100.0	100.0
Timor-Leste									20.4	
Viet Nam							73.5	74.0	76.5	
Europe and Northern America										
Albania				94.9	94.6	100.0	85.0			
Andorra		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Bermuda		100.0								
Finland	100	100.0	100.0	100.0	100.0	100.0	100.0			
Gibraltar		100.0				100.0	100.0	100.0	100.0	
Monaco		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Republic of Moldova		100.0	100.0	100.0	100.0					
San Marino					100.0	100.0	100.0	100.0	100.0	
Latin America and the Caribbean										
Anguilla					100.0			100.0		
Antigua and Barbuda			100.0	100.0						
British Virgin Islands							100.0	100.0		
Cayman Islands				100.0	100.0	100.0	100.0	100.0	100.0	
Costa Rica		73.9	73.0	72.7	76.7	80.4				
Cuba				100.0	100.0	100.0	100.0	100.0	100.0	
Dominica		100.0			100.0	100.0	100.0	100.0		
Dominican Republic									0.0	
Grenada		100.0	100.0	91.7						
Jamaica		0.0	0.0							
Montserrat				0.0	100.0					
Nicaragua								61.1		
Puerto Rico									0.0	
Saint Lucia					88.0	100.0			100.0	
Saint Vincent and the Grenadines		100.0	100.0	96.3						
Turks and Caicos Islands								94.1	100.0	
Uruguay	100	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Northern Africa and Western Asia										
Algeria		0.0	0.0	0.0	0.0	0.0	0.0			
Armenia				100.0	100.0	100.0	100.0	100.0	100.0	
Azerbaijan										100.0
Bahrain				100.0	100.0	100.0		100.0	100.0	
Egypt		0.0								
Kuwait					100.0	100.0	100.0			
Oman				98.6	99.2	98.7	100.0	100.0	100.0	
Palestine		68.6	78.4	79.2	41.3	77.9	78.5	79.9	79.6	
Qatar		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Saudi Arabia		100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Syrian Arab Republic						99.9		99.9		
Oceania										
Cook Islands		31.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Kiribati							100.0	100.0	100.0	
Marshall Islands							0.0	0.0		
Micronesia							50.0	50.0		
Nauru		50.0			20.0	20.0		0.0	0.0	
Niue		100.0			100.0	100.0				100.0
Palau						84.2	100.0	100.0	100.0	
Samoa					100.0	99.4	100.0	100.0	100.0	
Tokelau					0.0	0.0	0.0			0.0
Tuvalu					9.1	18.2	16.7	16.7	16.7	
Sub-Saharan Africa										
Botswana							66.9	29.5		

Table 12.128.

Percentage of lower secondary schools providing life skills-based HIV and sexuality education (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Burkina Faso		0.0		21.1	20.8	21.1	19.4		18.8	
Burundi		100.0	100.0							
Cabo Verde			100.0		100.0					
Cameroon								80.2	81.7	
Côte d'Ivoire						65.4	66.2	66.7	58.2	
Democratic Republic of the Congo	0						33.9			
Djibouti									0.0	
Eritrea								100.0		
Eswatini	100	96.9	100.0	100.0					15.5	
Liberia							56.5			
Malawi						100.0	100.0	100.0	100.0	
Mali										2.0
Mauritania				0.0	0.0					
Mauritius	0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	
Niger		100.0			100.0		100.0		94.3	
Rwanda	100	100.0		100.0	100.0		100.0	100.0	100.0	
Sao Tome and Principe			100.0							
Seychelles		78.6	85.7	81.2	86.7	86.7	86.7	81.2	81.2	
Sierra Leone			42.9	52.8	49.6	49.5	34.4	37.7	32.5	
Togo							1.2			
Uganda			0.0							
United Republic of Tanzania				53.2	56.9	65.5	67.7			
Zimbabwe				45.8	44.0	56.7				

Table 12.129.

Percentage of upper secondary schools providing life skills-based HIV and sexuality education

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Bangladesh				76.8						76.8
India						100.0	100.0	100.0	100.0	
Kyrgyzstan		92.3	90.3	90.3	90.2	90.4	90.6	90.7	90.7	91.0
Maldives			100.0							
Nepal							29.5	20.1		
Sri Lanka		100.0	95.3	90.5	41.7	66.0		91.3		
Turkmenistan						100.0				
Uzbekistan					99.1	99.1	99.2	99.2	99.2	99.2
Eastern and South-Eastern Asia										
China					82.4	87.7	90.4	93.2	93.5	
China, Hong Kong		92.6	94.7	94.8	95.2	95.3	100.0	100.0	100.0	
China, Macao		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Malaysia		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Myanmar					90.0					
Philippines	100	100.0	100.0	100.0	100.0	100.0	100.0			
Singapore				88.0	87.9	88.9	90.6	90.1		
Thailand					100.0	100.0	100.0	100.0	100.0	100.0
Timor-Leste									19.7	
Viet Nam							69.9	70.6	72.9	
Europe and Northern America										
Albania			71.4	73.5	81.5	89.4	84.9			
Andorra		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Bermuda		100.0								
Finland	100	100.0	100.0	100.0	100.0	100.0	100.0			
Gibraltar		100.0				100.0	100.0	100.0	100.0	

Table 12.129.

Percentage of upper secondary schools providing life skills-based HIV and sexuality education (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Monaco		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Republic of Moldova		89.3	100.0	100.0	100.0					
San Marino					100.0	100.0	100.0	100.0	100.0	
Latin America and the Caribbean										
Anguilla					100.0			100.0		
Antigua and Barbuda			100.0	100.0						
British Virgin Islands							100.0	100.0		
Cayman Islands				100.0	100.0	100.0	100.0	100.0	100.0	
Costa Rica		74.6	73.0	73.4	48.7	37.2				
Cuba				100.0	100.0	100.0	100.0	100.0	100.0	
Dominica		100.0			100.0	100.0	100.0	100.0		
Dominican Republic										0.0
Grenada			100.0	91.7						
Jamaica		0.0	0.0	100.0	100.0					100.0
Montserrat				0.0	100.0					
Nicaragua								61.5		
Puerto Rico										0.0
Saint Lucia					88.0	100.0		100.0	100.0	
Saint Vincent and the Grenadines		100.0	100.0	96.3						
Turks and Caicos Islands								100.0	100.0	
Uruguay					100.0	100.0		100.0		
Northern Africa and Western Asia										
Algeria		0.0	0.0	0.0	0.0	0.0	0.0			
Armenia				100.0	100.0	100.0	100.0	100.0	100.0	
Azerbaijan										100.0
Bahrain		100.0	100.0	100.0	100.0	100.0		100.0	100.0	
Egypt		0.0								
Kuwait					100.0	100.0	100.0			
Oman		100.0		100.0	100.0	99.1	100.0	100.0	100.0	
Palestine		0.0	0.0	0.0	94.8	94.8	94.7	94.8	93.9	
Qatar		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Saudi Arabia		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Syrian Arab Republic						93.4	93.4	93.5	100.0	
Oceania										
Cook Islands		46.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Kiribati								100.0	100.0	100.0
Marshall Islands								0.0	0.0	
Micronesia								60.0	60.0	
Nauru		100.0			100.0	100.0		0.0		0.0
Niue		100.0			100.0	100.0				100.0
Palau						100.0	100.0	100.0	100.0	
Samoa		43.9	43.9		100.0	100.0	100.0	100.0	100.0	
Tokelau					0.0	0.0	0.0			0.0
Tonga								100.0	100.0	100.0
Tuvalu					50.0	100.0	100.0	100.0	100.0	
Sub-Saharan Africa										
Botswana							88.0	39.8		
Burkina Faso		0.0		13.0	15.1	15.8	14.2			13.9
Burundi		100.0	100.0							
Cabo Verde			100.0		100.0					
Cameroon								79.6	82.3	
Côte d'Ivoire						44.7	55.3	57.4	69.2	
Democratic Republic of the Congo	0						59.8			
Djibouti										0.0
Eritrea								100.0		
Eswatini	100	96.9	100.0	100.0						15.5
Ghana					45.8					
Liberia							58.7			
Malawi						100.0	100.0	100.0	100.0	
Mauritania				0.0	0.0					
Mauritius	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Niger		100.0			100.0		100.0			84.6

Table 12.129.

Percentage of upper secondary schools providing life skills-based HIV and sexuality education (*continued*)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Rwanda	100	100.0		100.0	100.0		100.0	100.0	100.0	
Sao Tome and Principe			100.0							
Seychelles		78.6	80.0	82.4	87.5	87.5	87.5	87.5	87.5	
Sierra Leone			33.7	51.1	53.3	53.8	39.0	41.0	38.0	
Togo							1.3			
Uganda			0.0							
United Republic of Tanzania				53.2	56.9	65.5	67.7			
Zambia		60.5	64.1							
Zimbabwe				46.9	52.6	67.3				

Indicator 4.7.4 - Percentage of students in lower secondary showing adequate understanding of issues relating to global citizenship and sustainability

Table 12.130.

Percentage of students in lower secondary showing adequate understanding of issues relating to global citizenship and sustainability, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Eastern and South-Eastern Asia										
China, Hong Kong		56								
South Korea		69								
Europe and Northern America										
Belgium		49								
Bulgaria		55								
Croatia		69								
Denmark		57								
Estonia		54								
Finland		65								
Germany		57								
Italy		62								
Latvia		41								
Lithuania		54								
Malta		50								
Netherlands (Kingdom of the)		42								
Norway		64								
Russian Federation		52								
Slovenia		60								
Sweden		68								
Latin America and the Caribbean										
Chile		65								
Colombia		58								
Dominican Republic		38								
Mexico		46								
Peru		45								

Indicator 4.7.5 - Percentage of students in lower secondary showing proficiency in knowledge of environmental science and geoscience

Table 12.131.

Percentage of students in lower secondary showing proficiency in knowledge of environmental science and geoscience, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Iran	33				38					
Eastern and South-Eastern Asia										
China, Hong Kong	21				16					
Japan	11				14					
Malaysia	16				16					
Singapore	31				33					
South Korea	10				14					
Thailand	13									
Europe and Northern America										
Canada	28				28					
Ireland	29				24					
Italy	25				24					
Norway	30				24					
United Kingdom	27									
United States of America	33				30					
Latin America and the Caribbean										
Argentina	14									
Chile	17				13					
Northern Africa and Western Asia										
Bahrain	30				37					
Egypt	27				34					
Israel	30				30					
Jordan	31				38					
Kuwait	32				30					
Oman	34				31					
Qatar	28				30					
Saudi Arabia	26				32					
Türkiye	36				43					
United Arab Emirates	30				34					
Oceania										
Australia	21				23					
New Zealand	22				18					
Sub-Saharan Africa										
Botswana	19									
South Africa	23				19					

12.8. Target 4.a: Build and upgrade education facilities that are child, disability and gender sensitive and provide safe, non-violent, inclusive and effective learning environments for all

Indicator 4.a.1 - Proportion of schools offering basic services, by type of service

Table 12.132.

Proportion of primary schools with access to computers for pedagogical purposes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan					9.0					
Bangladesh						41.7	41.7	91.2	92.5	
Bhutan	14.5					20.6		85.9		
India		10.2			16.8	18.9	22.1	28.1	29.8	
Iran	30.9	37.0			27.1			26.3		
Kazakhstan	59.0	57.3			70.1	100.0	100.0		100.0	100.0
Kyrgyzstan			88.8							
Maldives				77.7	73.0				96.0	
Nepal						31.6		12.1	19.2	27.3
Pakistan					46.2					
Sri Lanka		34.9		50.0	55.4	52.7	75.1	77.2		
Turkmenistan					99.2	97.6	99.4	99.1		
Uzbekistan	85.9	88.7	97.1	96.7	96.2	96.0	97.5	97.8	97.7	98.1
Eastern and South-Eastern Asia										
Cambodia							8.8	5.3	5.5	
China		89.4	94.2	97.1	98.3	98.6	98.6	95.2	95.7	
China, Hong Kong	90.9	99.2	98.9	99.2	99.4	99.5	100.0	100.0	100.0	
China, Macao		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Indonesia	15.0		32.0	40.1					8.0	
Japan	81.4				86.4					
Lao										11.1
Malaysia			81.2	78.1	79.3	84.4	86.2	88.2	90.3	
Mongolia								100.0		
Myanmar			0.9	0.5						
Philippines	59.2	59.3	78.3	78.2	78.0	79.1	74.1			
Singapore	81.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
South Korea	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Thailand					99.8	99.8	99.9	99.9	99.9	99.9
Timor-Leste								30.7	28.8	
Viet Nam						84.6	88.2	87.9	92.1	
Europe and Northern America										
Albania				50.4	49.0	54.3	83.0			
Andorra		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Austria	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Belarus		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Belgium	100.0	100.0	100.0	100.0	96.8					
Bermuda		100.0								
Bosnia and Herzegovina					27.9					
Bulgaria	43.3	56.8			36.1		68.7			
Canada	78.1	70.8			85.8					
Croatia	13.5				22.1		41.9			
Czechia	96.6	96.9	96.9	96.9	97.2	98.3	98.2	98.8		
Denmark	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Estonia	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Finland	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
France	52.8	37.7			41.9		38.2			
Germany	78.1	64.7			73.5		54.0			
Gibraltar		100.0	100.0		100.0	100.0	100.0	100.0	100.0	
Hungary	100.0	100.0			69.2					
Ireland	55.6	46.7			67.2					

Table 12.132.

Proportion of primary schools with access to computers for pedagogical purposes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Italy	59.1	26.6			42.8		44.3			
Latvia		100.0			68.6		57.8			
Lithuania	55.0	38.5	92.8	98.0	95.7	98.4	97.6	95.8		
Luxembourg	100.0	100.0	100.0	100.0	100.0		100.0			
Malta					99.0					
Monaco		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Montenegro					38.4		51.1			
Netherlands (Kingdom of the)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
North Macedonia					81.5		88.3			
Norway	100.0	100.0			89.2	100.0	100.0	100.0		
Poland	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Portugal	100.0	99.9	99.7	98.0	98.8	98.3	99.5			
Republic of Moldova		100.0	100.0	100.0	100.0	99.3	99.8	100.0	100.0	
Russian Federation	75.5	58.0			51.5		37.9			
San Marino				100.0	100.0	100.0	100.0	100.0	100.0	
Serbia	27.1				27.0		42.0			
Slovakia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Slovenia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Spain	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Sweden	87.2	83.2	100.0	100.0	100.0	100.0	100.0			
Switzerland	100.0	100.0	100.0	100.0	100.0					
Ukraine		69.1	77.9	81.5	94.3	96.9	98.9		86.0	
United States of America	100.0	73.6			100.0					
Latin America and the Caribbean										
Anguilla					100.0			100.0		
Antigua and Barbuda				90.0						
Argentina	58.7	61.8	64.5	65.3	66.3	64.6	62.7	62.5		
Brazil			53.5		65.3		28.9			
British Virgin Islands		77.8	88.9	100.0	100.0	100.0	100.0	65.6		
Cayman Islands				100.0	100.0	100.0	100.0	100.0	100.0	
Chile	63.9	37.9			51.6					
Colombia		90.1	93.4		83.8	81.2	91.5	78.0		
Costa Rica			80.1	63.4	95.1	96.8				
Cuba				100.0	100.0	100.0	100.0	100.0	100.0	100.0
Dominica		100.0			100.0	100.0	100.0	100.0	100.0	
Dominican Republic					69.4			23.2	23.2	
Ecuador		73.4	74.3	74.9	72.4	72.8	72.8	72.8	75.7	
El Salvador		48.3	54.7	61.0	99.6					
Grenada		100.0	100.0	72.2				50.6		
Guatemala		12.5			37.4					
Honduras		15.7			31.1					
Jamaica		33.1	33.1	85.3	85.2			82.7	82.7	
Mexico					63.0		47.0			
Montserrat		100.0		100.0	100.0					
Nicaragua					11.3			17.3		
Panama					47.9	47.9		47.9	42.4	
Paraguay		5.4			32.3					
Peru		76.2	66.8	78.3	76.0	69.7	70.2	75.3	70.6	
Puerto Rico									49.7	
Saint Kitts and Nevis							100.0			
Saint Lucia		98.8	98.8	100.0	98.8	100.0		100.0	100.0	
Saint Vincent and the Grenadines		100.0	100.0	100.0						
Trinidad and Tobago		11.6								
Turks and Caicos Islands				96.6			96.6	100.0	100.0	
Uruguay	100.0	100.0	100.0	100.0	100.0	99.9	100.0	100.0		
Northern Africa and Western Asia										
Algeria								57.0	61.9	
Armenia		20.0		100.0	100.0	100.0	100.0	100.0	100.0	
Azerbaijan		94.3	93.9	94.4	94.9	96.5	97.8	98.4	98.9	
Bahrain	100.0	100.0	100.0	100.0	100.0	100.0	56.8	100.0	100.0	
Cyprus	87.9				78.9		32.5			
Egypt		76.3	78.3		94.7	82.2	84.1			
Georgia	90.3	100.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	

Table 12.132.

**Proportion of primary schools with access to computers for pedagogical purposes
(Percentage) (continued)**

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Israel		85.0	85.0	86.0	88.0	92.0		59.1		
Jordan			31.8	32.3	33.5	33.6	42.0	31.6		
Kuwait	100.0				100.0	100.0	100.0			
Lebanon				66.5	66.5	67.7	69.6	70.1	69.8	
Morocco	84.6	5.1	77.0	77.2	76.5	76.6	77.1	77.2	69.7	
Oman	40.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Palestine		75.0	96.5	95.9	75.0	86.1	83.5	90.1	90.0	
Qatar	80.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Saudi Arabia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Syrian Arab Republic						53.5	50.7	53.8	54.8	
Tunisia		96.4	96.0	95.6		97.7	96.8	94.9	93.5	
Türkiye	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
United Arab Emirates	77.5	100.0	100.0		100.0	100.0	91.1		100.0	
Oceania										
Australia	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Cook Islands		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Kiribati	15.1	25.5	24.5	26.3	24.2	22.7	14.4	8.2	7.2	
Marshall Islands		22.3			92.6	92.6		26.1		
Micronesia					21.4	31.5	32.2	32.2		
Nauru		33.3			100.0	100.0		0.0	0.0	
New Zealand	98.5	93.9			99.1		96.3			
Niue		100.0			100.0	100.0	100.0	100.0	100.0	
Palau						84.2	100.0	100.0	100.0	
Samoa		13.8	13.8		15.3		45.1	96.5	95.4	
Solomon Islands				0.0	13.2					
Tokelau					100.0	100.0	100.0		100.0	
Tonga						44.3	56.5	46.9	82.9	
Tuvalu					70.0		100.0	100.0	10.0	
Sub-Saharan Africa										
Angola		7.0								
Botswana								51.4		
Burkina Faso		0.0		0.3	6.0	4.3	0.6		0.9	
Burundi		0.0	0.0	0.0	0.0					
Cabo Verde			40.8	42.0	44.4	47.5	51.5			
Cameroon								16.7		
Chad							0.0		1.5	
Comoros			30.8							
Congo				12.2						
Côte d'Ivoire						7.3				
Democratic Republic of the Congo	0.0									
Djibouti									43.1	
Eswatini		15.0			69.7				27.1	
Gambia				21.0	21.2	21.9	22.5			
Guinea		0.0		2.1	2.7	2.3	2.3			
Liberia						8.2				
Madagascar				1.6	0.5			3.0	3.9	3.9
Malawi					8.5			1.9	1.8	
Mali									6.2	
Mauritania		13.4	14.0							
Mauritius	100.0	97.5	99.7	100.0	100.0	96.5	97.8		97.8	
Niger	5.8	2.1	2.0	2.0	2.0		2.0		3.1	
Rwanda	58.8	65.8	69.2	75.5	83.4		75.0	57.2	57.9	
Sao Tome and Principe			58.7							
Senegal					27.3	28.5	18.6	18.8	23.4	
Seychelles		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Sierra Leone			2.7	2.6	1.8	1.6	1.0	1.6	1.5	
South Africa					100.0		10.1			
Togo				2.6		2.3	2.6	3.3	2.0	
United Republic of Tanzania							93.1			
Zambia			85.4							
Zimbabwe	17.4	18.5	24.5	28.7	32.5	33.1	35.0	35.6		

Table 12.133.

Proportion of primary schools with access to electricity (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan				12.2	16.1					
Bangladesh						75.8	75.8	95.0	95.3	
Bhutan	87.3		88.4	88.6		94.7	88.2	97.3		
India		47.4	49.3	51.8	65.2	76.9	77.3	85.2	89.2	
Kazakhstan			100.0	100.0	100.0	100.0				
Kyrgyzstan			100.0							
Maldives		100.0	100.0	100.0	100.0					
Nepal						50.3			46.7	59.8
Pakistan							41.6	46.7		
Sri Lanka		93.9	95.8	99.1	98.5	98.8	99.7	99.7		
Turkmenistan					100.0	100.0	100.0	100.0		
Uzbekistan			100.0	98.5	99.2	99.8	99.7	99.8	99.7	100.0
Eastern and South-Eastern Asia										
Brunei Darussalam		100.0	100.0	100.0	100.0	100.0				
Cambodia					87.3		75.5	86.8	89.1	
China			99.3	99.3	99.4	99.4	99.4	99.2	99.2	
China, Hong Kong		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
China, Macao		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Indonesia		90.5	93.0	93.1			96.2	97.4	97.9	
Lao		37.3			50.2	54.1	57.7	59.3	62.5	64.6
Malaysia		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Mongolia								100.0	100.0	
Myanmar			27.4		63.8					
Philippines	89.3	89.3	91.3	93.9	96.1	97.5	98.0			
Singapore		100.0	100.0	100.0	100.0	100.0	100.0	100.0		
South Korea	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Thailand					99.8	99.8	99.9	99.9	99.9	99.9
Timor-Leste				82.1	84.2			100.0	100.0	
Viet Nam					98.9	97.0	94.0	94.7	95.8	
Europe and Northern America										
Albania				94.1	97.7	100.0	100.0			
Andorra		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Austria	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Belarus		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Belgium	100.0	100.0	100.0	100.0						
Bermuda		100.0								
Czechia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Denmark	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Estonia	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Finland	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
France	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Germany	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Gibraltar		100.0	100.0		100.0	100.0	100.0	100.0	100.0	
Hungary	100.0	100.0			91.2					
Italy	100.0	100.0								
Latvia		100.0								
Lithuania			100.0	100.0	100.0	100.0	100.0	100.0		
Luxembourg	100.0	100.0	100.0	100.0	100.0		100.0			
Monaco		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Netherlands (Kingdom of the)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Norway	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Poland	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Portugal	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Republic of Moldova		100.0	100.0		100.0	100.0				
San Marino				100.0	100.0	100.0	100.0	100.0	100.0	
Slovakia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Slovenia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Spain	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Sweden			100.0	100.0	100.0	100.0	100.0			
Switzerland	100.0	100.0	100.0	100.0	100.0					
Ukraine		100.0	100.0	100.0	100.0	100.0	100.0		99.0	
United States of America	100.0				100.0					

Table 12.133.

Proportion of primary schools with access to electricity (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Latin America and the Caribbean										
Anguilla					100.0			100.0		
Antigua and Barbuda			100.0	100.0						
Argentina	95.3	96.5	96.8	96.7	97.7	98.1	97.2	97.4		
Barbados	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Brazil			95.8		96.7					
British Virgin Islands		100.0	100.0	100.0	100.0	100.0	100.0	65.6		
Cayman Islands				100.0	100.0	100.0	100.0	100.0	100.0	
Colombia		94.9	95.7		87.1	86.0	85.1	87.6		
Costa Rica		97.0	98.4	96.1	99.1	99.4				
Cuba				100.0	100.0	100.0	100.0	100.0	100.0	
Dominica		100.0			100.0	100.0	100.0	100.0	100.0	
Dominican Republic					96.3			90.1	90.4	
Ecuador		75.3	77.5	78.9	77.1	79.1	79.9	80.5	83.9	
El Salvador		97.9	98.4	98.4	99.4					
Grenada		100.0	100.0	100.0		100.0		100.0		
Guatemala					84.6					
Guyana									75.1	
Honduras		48.1			91.2					
Jamaica		93.9	93.9	99.9	100.0		100.0	100.0	100.0	
Mexico					98.1		89.4			
Montserrat		100.0		100.0	100.0					
Nicaragua					51.3			32.0		
Panama					82.2	82.2		82.2	72.7	
Paraguay		93.8			99.1					
Peru		78.3	76.5	79.9	89.4	85.3	83.3	84.0	82.6	
Puerto Rico									49.7	
Saint Kitts and Nevis		100.0					100.0			
Saint Lucia		98.8	98.8	100.0	98.8	100.0		100.0	100.0	
Saint Vincent and the Grenadines		100.0	100.0	100.0						
Turks and Caicos Islands				100.0		100.0	100.0	100.0	100.0	
Uruguay	100.0	100.0	100.0	100.0	100.0	99.9	100.0	100.0		
Venezuela		99.5								
Northern Africa and Western Asia										
Algeria						99.3	99.3	99.7	99.8	
Armenia				100.0	100.0	100.0	100.0	100.0	100.0	
Azerbaijan		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Bahrain		100.0	100.0	100.0	100.0	100.0		100.0	100.0	
Egypt		100.0								
Georgia		100.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	
Israel		100.0	100.0	100.0	100.0	100.0				
Jordan			100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Kuwait		100.0	100.0	100.0	100.0	100.0	100.0			
Lebanon		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Morocco		93.1	94.6	95.6	96.2	97.2	97.5	97.7	97.6	
Oman		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Palestine		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Qatar		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Saudi Arabia		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Sudan		54.1								
Syrian Arab Republic						80.9	78.9	81.7	84.9	
Tunisia		99.7	99.9	99.9		99.9	99.9	99.9	100.0	
Türkiye	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
United Arab Emirates		100.0	100.0		100.0	100.0			100.0	
Oceania										
Australia	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Cook Islands		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Fiji		98.1					96.4	89.1	92.0	
Kiribati	77.4	79.8	78.7	73.7	75.8	69.1	72.2	73.2	85.6	
Marshall Islands		54.3			74.5	74.5	73.9	87.0		
Micronesia				35.4	40.7	78.3	79.0	79.0		
Nauru		66.7			100.0	100.0		100.0	100.0	
Niue		100.0			100.0	100.0	100.0	100.0	100.0	
Palau						84.2	100.0	100.0	100.0	

Table 12.133.

Proportion of primary schools with access to electricity (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Samoa		100.0	100.0	100.0	100.0	99.4	100.0	100.0	100.0	
Solomon Islands		49.9	50.5	49.7	56.1					35.6
Tokelau					100.0	100.0	100.0		100.0	
Tonga						83.2	91.6	92.3	99.2	
Tuvalu		100.0		100.0	100.0	90.0	90.0	90.0	90.0	
Sub-Saharan Africa										
Angola		22.4								
Benin		20.9		25.6	28.0	33.8	33.1	33.7		
Botswana							44.1	97.9		
Burkina Faso	14.6	15.9	18.3	19.2	20.7	23.2	26.1	27.7	31.2	
Burundi		7.7	8.5	8.4	8.7					
Cabo Verde		71.5	76.5	79.3	86.9	86.5	90.3			
Cameroon		25.1	25.3	27.7	29.1	26.4	32.7	35.7		
Central African Republic		3.7	3.8							
Chad			3.4	3.4	2.9		4.1		4.2	
Comoros			40.9				48.4			
Congo				24.1	34.0					
Côte d'Ivoire	30.0	28.7	29.9	38.2	45.8	61.1	60.4	66.0	66.6	
Democratic Republic of the Congo	9.4				16.6		11.0		10.0	
Djibouti			95.2				84.8	84.8	81.5	
Equatorial Guinea	36.8									
Eritrea			29.2	28.7				28.6		
Eswatini	96.0	99.7	100.0	100.0	99.1					98.8
Ethiopia						26.9	27.7		27.4	
Gabon					70.7		73.0			
Gambia		43.2	35.8	34.6	34.4	38.2	39.5			
Ghana			74.4			51.7	38.8			
Guinea	18.6	14.0	20.5	22.3	22.8	17.1	18.4			
Kenya		82.6								
Liberia		11.8	10.3			18.6	23.3	24.3		
Madagascar		8.5	8.9	8.3	8.2			11.2	11.4	11.9
Malawi		22.3	23.7	25.0	27.3	29.0	30.0	32.3	34.0	
Mali			15.6						18.0	
Mauritania		28.3	28.5	39.6	44.0					
Mauritius	100.0	100.0	100.0	100.0		100.0	100.0		100.0	
Namibia			71.2	72.6						
Niger	5.9	3.1	5.2	5.4	6.7	5.2	10.3		7.6	
Rwanda	39.4	39.6		58.2	60.8		67.2	78.2	77.7	
Sao Tome and Principe			87.0	92.3						
Senegal					44.1	45.7	48.7	50.9	53.4	
Seychelles		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Sierra Leone			4.2	5.6	13.0	14.0	15.7	15.3	15.2	
Togo			24.2	25.0	22.1	22.7	25.0	28.7	35.6	
United Republic of Tanzania		85.4	29.4		37.3	43.5	48.8	56.0	61.3	
Zambia		32.4	36.4		39.1	38.8				
Zimbabwe	49.6	53.3	47.4	55.0	59.9	60.2	61.1	66.3		

Table 12.134.

Proportion of primary schools with access to Internet for pedagogical purposes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Bangladesh						49.3	49.3	79.1	79.2	
Bhutan	45.5			51.6		61.4		66.1		
India					6.4	7.9	10.5	20.6	38.9	
Kazakhstan						100.0	100.0		100.0	100.0

Table 12.134.

**Proportion of primary schools with access to Internet for pedagogical purposes
(Percentage) (continued)**

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Kyrgyzstan			41.4							
Maldives			100.0	98.6	98.6					
Nepal						9.1			13.2	45.2
Sri Lanka			8.4	15.3	17.7	16.5	40.5	40.5		
Turkmenistan					28.2	31.1	30.5	34.1		
Uzbekistan	75.1	87.8	89.7	87.3	86.5	98.4	96.2	92.5	94.9	97.3
Eastern and South-Eastern Asia										
Cambodia							7.1	4.6	5.7	
China		85.6	92.5	96.2	97.8	98.4	98.6	98.7	98.7	
China, Hong Kong			99.2	98.9	99.2	99.4	99.5	100.0	100.0	100.0
China, Macao		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Indonesia							81.0	84.1	86.8	
Lao										5.4
Malaysia		100.0	100.0	100.0	100.0	100.0	99.6	100.0	100.0	
Mongolia		70.7						100.0	100.0	
Myanmar			0.2	0.2						
Philippines	22.6	22.7	26.6	31.4	29.3	31.1	35.1			
Singapore		100.0	100.0	100.0	100.0	100.0	100.0	100.0		
South Korea	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Thailand					99.8	99.8	99.9	99.9	99.9	99.9
Timor-Leste								57.5	57.5	
Viet Nam						88.9	83.8	90.8	93.7	
Europe and Northern America										
Albania				46.8	50.7	56.8	72.3			
Andorra		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Austria	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Belarus		80.9	84.8	87.0	99.5	99.6	99.6	99.9	99.9	
Belgium	100.0	100.0	100.0	100.0						
Bermuda		100.0								
Czechia	96.1	96.6	96.5	96.6	97.1	98.2	98.1	98.7		
Denmark	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Estonia	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Finland	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Gibraltar		100.0	100.0		100.0	100.0	100.0	100.0	100.0	
Hungary	100.0	100.0								
Italy		70.0								
Latvia		100.0								
Lithuania			92.8	98.0	95.7	98.4	97.6	95.0		
Luxembourg	100.0	100.0	100.0	100.0	100.0		100.0			
Monaco		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Netherlands (Kingdom of the)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Norway	100.0	100.0				100.0	100.0	100.0		
Poland	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Portugal	99.7	99.6	98.2	92.9	95.0	94.2	99.0			
Republic of Moldova		89.3	85.4	90.6	98.7	92.5	94.5	97.0	97.0	
San Marino				100.0	100.0	100.0	100.0	100.0	100.0	
Slovakia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Slovenia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Spain	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Sweden			100.0	100.0	100.0	100.0	100.0			
Switzerland	100.0	100.0	100.0	100.0	100.0					
Ukraine		41.3	48.2	57.8	78.4	93.3	100.0		99.0	
United States of America	100.0				100.0					
Latin America and the Caribbean										
Anguilla					100.0			100.0		
Antigua and Barbuda				90.0						
Argentina	37.0	38.3	40.0	42.6	51.2	57.7	55.7	62.4		
Brazil			62.0		59.8					
British Virgin Islands		63.0	100.0	100.0	100.0	100.0	100.0	65.6		
Cayman Islands				100.0	100.0	100.0	100.0	100.0	100.0	
Colombia		44.1	39.4		39.4	35.2	38.2	47.2		
Costa Rica			60.1	59.2	83.9	86.3				

Table 12.134.

**Proportion of primary schools with access to Internet for pedagogical purposes
(Percentage) (continued)**

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Cuba				12.6	15.8	23.8	42.2	34.9	35.5	
Dominica		100.0			100.0	100.0	100.0	100.0	100.0	
Dominican Republic		23.2			60.8			52.5	52.7	
Ecuador		37.2	38.2	39.3	40.1	41.1	41.6	55.6	43.2	
El Salvador		27.4		23.2	94.4					
Grenada			100.0	72.2		100.0		100.0		
Guatemala		9.1			29.7					
Honduras		16.1			24.7					
Jamaica		84.4	84.3		78.8					98.9
Mexico	38.2	38.9			48.9		29.6			
Montserrat		100.0		100.0	100.0					
Nicaragua					5.6			3.5		
Panama					46.2	46.2	46.6	46.2	40.9	
Paraguay		5.4			24.2					
Peru		39.2	38.2	40.8	49.8	42.4	47.9	49.3	52.7	
Puerto Rico									49.7	
Saint Kitts and Nevis							100.0			
Saint Lucia		98.8	98.8	100.0	98.8	100.0		100.0	100.0	
Saint Vincent and the Grenadines		100.0	100.0	100.0						
Turks and Caicos Islands				93.1			93.1	100.0	100.0	
Uruguay	100.0	100.0	100.0	100.0	100.0	99.9	100.0	100.0		
Northern Africa and Western Asia										
Algeria						5.3	5.3	5.4	57.9	
Armenia				100.0	100.0	100.0	100.0	100.0	100.0	
Azerbaijan		49.2	52.5	53.6	54.5	60.4	64.3	68.0	75.3	
Bahrain		100.0	100.0	100.0	100.0	100.0		100.0	100.0	
Egypt		47.6			71.3					
Georgia		100.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	
Israel		85.0	85.0	86.0	88.0	92.0				
Jordan			31.8	32.3	33.5	33.6		31.6		
Kuwait					100.0	100.0	100.0			
Lebanon				89.9	91.1	91.3	92.9	93.4	93.7	
Morocco			78.7	79.0	82.8	82.8	79.0	79.0	71.0	
Oman		100.0	100.0	100.0	100.0	100.0	98.5	99.3	100.0	
Palestine		31.7	48.8	71.1	81.1	90.7	91.6	98.3	98.0	
Qatar		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Saudi Arabia		100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Syrian Arab Republic						6.7	3.4	7.0	7.7	
Tunisia		57.5	56.4	48.7			79.0	80.4	81.2	
Türkiye	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
United Arab Emirates		100.0	100.0		100.0	100.0				100.0
Oceania										
Australia	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Cook Islands		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Fiji										38.6
Kiribati	1.1	4.3	4.3	4.2	6.3	8.2	17.5	18.6	4.1	
Marshall Islands		25.5			29.8	29.8	30.4	0.0		
Micronesia					28.3	41.3	42.0	42.0		
Nauru						0.0		0.0	0.0	
Niue		100.0			100.0	100.0	100.0	100.0	100.0	
Palau						84.2	100.0	94.7	94.7	
Samoa		13.8	13.8		32.9		45.1	56.6	50.9	
Solomon Islands				0.0	2.5				7.6	
Tokelau					0.0	0.0	100.0		100.0	
Tonga						6.9	8.4	8.5	5.4	
Tuvalu					0.0		90.0	90.0	90.0	
Sub-Saharan Africa										
Angola		2.7								
Botswana								62.1		
Burkina Faso		0.0		0.1	0.2	4.7	0.2		0.4	
Burundi		0.0	0.0	0.0	0.0					
Cabo Verde			9.5	15.9	29.1	29.2	32.1			

Table 12.134.

Proportion of primary schools with access to Internet for pedagogical purposes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Chad							0.0		0.7	
Comoros			8.0				21.4			
Democratic Republic of the Congo	0.0									
Djibouti									43.1	
Eswatini		15.6			63.1				12.0	
Guinea		0.0								
Madagascar				0.4	0.1					
Malawi								2.5	1.8	
Mali									1.4	
Mauritius	40.9	38.1	34.6	27.0	40.3	66.7	100.0		100.0	
Niger		0.0		0.0	1.2		1.8		0.4	
Rwanda	9.4	9.8	25.1	30.0	34.8		31.8	54.1	56.5	
Senegal					12.9	13.8		28.4	26.6	26.6
Seychelles		96.4	85.7	100.0	100.0	100.0	100.0	100.0	100.0	
Sierra Leone			0.3	0.6	0.7	0.7	0.7	1.5	1.5	
Togo						0.5	0.8	0.8	1.2	
Zambia		4.5	5.8							
Zimbabwe	12.1	14.4	17.2	20.1	24.2	22.6				

Table 12.135.

Proportion of primary schools with single-sex basic sanitation facilities (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan		26.6	26.1	25.7						
Bangladesh						29.8	29.8	88.4	90.9	
India		93.3	89.3	91.7	88.6	90.7	95.7	98.1	98.1	
Kazakhstan										88.8
Maldives		100.0	100.0						100.0	
Nepal						76.3				23.1
Pakistan							49.9	54.4		
Sri Lanka		97.2	90.5	90.2	84.0	87.1	99.9	99.8		
Turkmenistan					100.0	100.0				
Uzbekistan				92.3	84.9	63.0	67.0	81.3	86.6	99.6
Eastern and South-Eastern Asia										
Brunei Darussalam		100.0	100.0	100.0	100.0	100.0				
Cambodia		48.4			75.9		55.0	46.7	72.5	
China		98.6	99.0	99.4	99.5	99.5	99.5	99.3	99.2	
China, Hong Kong		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
China, Macao		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Indonesia				49.8		52.6	68.5	58.8	42.9	
Lao					47.1					
Malaysia		100.0	100.0	100.0	100.0	100.0	100.0	99.8	100.0	
Myanmar			66.3	64.4	83.8					
Philippines	57.0	57.3	57.7	58.0	58.0	61.1	60.1			
Singapore		100.0	100.0	100.0	100.0	100.0	100.0	100.0		
South Korea	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Timor-Leste								100.0	100.0	
Viet Nam					96.8		93.3	93.9	95.1	
Europe and Northern America										
Albania				82.8	73.8	81.3	81.8			
Andorra		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Austria	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Belarus		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Belgium	100.0	100.0								
Czechia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		

Table 12.135.

Proportion of primary schools with single-sex basic sanitation facilities (Percentage)
(continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Denmark	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Estonia	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Finland	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
France	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Germany	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Gibraltar		100.0	100.0		100.0	100.0	100.0	100.0	100.0	
Hungary	100.0	100.0								
Italy	100.0	100.0								
Latvia		100.0								
Lithuania			100.0	100.0	100.0	100.0	100.0	100.0		
Luxembourg	100.0	100.0	100.0	100.0	100.0		100.0			
Monaco		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Netherlands (Kingdom of the)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Norway	100.0	100.0				100.0	100.0	100.0		
Poland	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Portugal	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Republic of Moldova		100.0	100.0	100.0	100.0					
San Marino				100.0	100.0	100.0	100.0	100.0	100.0	
Slovakia	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Slovenia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Spain	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Switzerland	100.0	100.0	100.0	100.0	100.0					
United States of America	100.0				100.0					
Latin America and the Caribbean										
Anguilla					100.0			100.0		
Antigua and Barbuda			100.0	100.0						
Barbados	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
British Virgin Islands		100.0	100.0	100.0	100.0	92.3	100.0	65.6		
Cayman Islands				100.0	100.0	100.0	100.0	100.0	100.0	
Costa Rica		82.9		68.2	72.9	75.7				
Cuba				100.0						
Dominica		100.0			100.0	100.0	100.0	100.0	100.0	
Dominican Republic		89.5							0.0	
Ecuador		82.7								
Grenada								100.0		
Guatemala		76.2								
Jamaica		93.9	93.9		95.1					
Mexico		74.7								
Montserrat		100.0		100.0	100.0					
Nicaragua								0.0		
Panama		81.5								
Puerto Rico									49.7	
Saint Kitts and Nevis							100.0			
Saint Lucia		98.8	98.8	100.0	98.8	100.0		100.0	100.0	
Saint Vincent and the Grenadines		100.0	100.0	100.0						
Turks and Caicos Islands				100.0		100.0	100.0	100.0	100.0	
Uruguay		83.1				99.9	100.0	100.0		
Venezuela		90.4								
Northern Africa and Western Asia										
Algeria							99.8		100.0	
Armenia								90.6	91.1	
Azerbaijan		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Bahrain		100.0	100.0	100.0	100.0	100.0		100.0	100.0	
Egypt		100.0								
Georgia		100.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	
Israel	100.0	100.0	100.0	100.0	100.0	100.0				
Kuwait		100.0	100.0	100.0	100.0	100.0	100.0			
Lebanon		92.0								
Morocco		70.0	89.5	89.6	91.1	91.1	91.1	89.8	89.5	
Oman		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Palestine		100.0	98.8	99.3	99.3	99.6	98.9	100.0	99.8	
Qatar		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Saudi Arabia		100.0	100.0	100.0	100.0	100.0	100.0	100.0		

Table 12.135.

Proportion of primary schools with single-sex basic sanitation facilities (Percentage)
(continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Sudan		73.5								
Syrian Arab Republic						80.0	76.9	80.9	80.8	
Tunisia		99.6	99.6			99.7	99.8	99.5	97.6	
Türkiye	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
United Arab Emirates		100.0	100.0		100.0	100.0			100.0	
Oceania										
Australia	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Cook Islands		100.0	100.0	100.0		100.0	100.0	100.0	100.0	
Kiribati						74.2	88.7	88.7	88.7	
Marshall Islands					64.9	64.9	72.8	72.8		
Micronesia					70.3	76.2	76.9	76.9		
Nauru		100.0			100.0	100.0		100.0	100.0	
Niue		100.0			100.0	100.0	100.0	100.0	100.0	
Palau						84.2	100.0	100.0	100.0	
Samoa		100.0	100.0	100.0	100.0	99.4	100.0	100.0	100.0	
Solomon Islands		22.5		24.6					26.5	
Tokelau					100.0	100.0	100.0		100.0	
Tonga						96.9	97.7	98.5	98.4	
Tuvalu					70.0	90.0	80.0	80.0	100.0	
Sub-Saharan Africa										
Botswana								100.0		
Burkina Faso		74.1	74.7		59.6	56.6	44.6		34.4	
Burundi		34.9	35.5	35.1	34.7					
Cabo Verde			89.1	92.2	95.3	98.2	92.9			
Cameroon			38.8					38.5		
Central African Republic			41.1							
Chad							19.4		12.9	
Comoros							73.3			
Congo				41.6						
Democratic Republic of the Congo									72.8	
Djibouti			98.2			96.0	96.1	93.8	88.4	
Eritrea			26.7	26.2						
Eswatini		100.0								
Ethiopia									29.7	
Gambia		82.9	82.9	84.2						
Ghana			90.6							
Guinea						75.2				
Liberia		28.1								
Madagascar		26.6						24.6	37.5	37.9
Malawi		72.3								
Mali		17.3								
Mauritania		26.7			27.5					
Mauritius	100.0	100.0	100.0	100.0		100.0	100.0		100.0	
Mozambique		47.5								
Niger		17.8	34.1		20.4				27.2	
Rwanda	91.0	90.9	83.9		71.4		70.1	96.2	99.9	
Sao Tome and Principe		72.6	71.7							
Senegal							63.4		30.7	
Seychelles		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Sierra Leone			47.2	47.2	63.8	65.5	69.6	73.5	72.8	
Togo						6.5	6.4	6.3	26.6	
Zimbabwe	93.8	94.1	94.1	93.0	94.1	92.8				

Table 12.136.

Proportion of primary schools with basic handwashing facilities (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan		2.6	3.1	4.6	8.8					
Bangladesh						86.6	86.6	97.5	97.8	
Bhutan	81.0		80.0	80.8	79.2	74.0		92.0		
India					86.3	88.8	90.8	92.7	93.2	
Kyrgyzstan			100.0							
Maldives		100.0	100.0						100.0	
Nepal						34.0	34.3	35.1	44.4	49.9
Sri Lanka		82.3	82.9	85.9	78.0	82.0	99.3	99.3		
Turkmenistan					100.0	100.0	100.0	100.0		
Uzbekistan				88.8	84.3	86.6	89.5	90.9	91.1	
Eastern and South-Eastern Asia										
Brunei Darussalam		100.0	100.0	100.0	100.0	100.0				
Cambodia		48.8					98.2	85.7	85.5	
China			97.2	97.2	98.4	98.9	99.4	99.2	99.1	
China, Hong Kong		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
China, Macao		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Indonesia				69.1		55.8	78.2	70.2	66.9	
Malaysia		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Mongolia								100.0		
Myanmar			51.6	56.4						
Philippines	70.7	70.9	69.9	77.1	82.6	85.7	85.2			
Singapore		100.0	100.0	100.0	100.0	100.0	100.0	100.0		
South Korea	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Thailand					100.0	99.8	100.0	100.0	100.0	100.0
Timor-Leste					68.3			95.9	96.9	
Viet Nam							77.1	80.4	84.3	
Europe and Northern America										
Albania				71.0	63.3	71.9	100.0			
Andorra		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Austria	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Belarus		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Belgium	100.0	100.0	100.0	100.0						
Bermuda		100.0								
Czechia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Denmark	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Estonia	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Finland	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
France	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Germany	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Gibraltar		100.0	100.0		100.0	100.0	100.0	100.0	100.0	
Hungary	100.0	100.0								
Italy	100.0	100.0								
Latvia		100.0								
Lithuania			100.0	100.0	100.0	100.0	100.0	100.0		
Luxembourg	100.0	100.0	100.0	100.0	100.0		100.0			
Monaco		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Netherlands (Kingdom of the)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Norway	100.0	100.0				100.0	100.0	100.0		
Poland	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Portugal	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Republic of Moldova		100.0	100.0	100.0	100.0					
San Marino				100.0	100.0	100.0	100.0	100.0	100.0	
Slovakia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Slovenia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Spain	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Sweden			100.0	100.0	99.9	100.0	100.0			
Switzerland	100.0	100.0	100.0	100.0	100.0					
Ukraine		69.3	74.3	78.3	80.9	83.0	86.8		90.3	
United States of America	100.0				100.0					
Latin America and the Caribbean										
Anguilla					100.0			100.0		
Antigua and Barbuda			98.4	100.0						

Table 12.136.

Proportion of primary schools with basic handwashing facilities (Percentage)
(continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Argentina							73.7	74.2		
Barbados	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Brazil			95.3							
British Virgin Islands		100.0	81.5	91.3	100.0	100.0	100.0	65.6		
Cayman Islands				100.0	100.0	100.0	100.0	100.0	100.0	
Costa Rica		80.3	87.8	66.0	84.8	95.6				
Cuba				100.0	100.0	100.0	100.0	100.0	100.0	
Dominica		100.0			100.0	100.0	100.0	100.0	100.0	
Dominican Republic								80.2	80.4	
Ecuador		80.0	81.6	82.6	83.0	84.8	85.9	86.3	86.6	
Grenada		100.0	100.0	100.0		100.0		100.0		
Jamaica		93.9	93.9	99.9	100.0			100.0	100.0	
Mexico							73.6			
Montserrat		100.0		100.0	100.0					
Nicaragua								0.0		
Panama					53.2	53.2	53.7	53.2	47.1	
Paraguay		61.9								
Peru										49.6
Puerto Rico										49.7
Saint Kitts and Nevis		78.8					100.0			
Saint Lucia		98.8	98.8	100.0	98.8	100.0		100.0	100.0	
Saint Vincent and the Grenadines		100.0	100.0	100.0						
Turks and Caicos Islands				100.0		100.0	100.0	100.0	100.0	
Uruguay						99.9	100.0	100.0		
Northern Africa and Western Asia										
Algeria						93.0		99.9	95.6	
Armenia						97.7	97.7	97.7	97.7	
Azerbaijan		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Bahrain		100.0	100.0	100.0	100.0	100.0		100.0	100.0	
Egypt		100.0								
Georgia		100.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	
Israel	100.0	100.0	100.0	100.0	100.0	100.0				
Kuwait		100.0	100.0	100.0	100.0	100.0	100.0			
Lebanon		100.0	100.0	100.0	100.0	100.0	100.0	96.1	96.0	
Morocco			80.8	81.1	81.5	81.3	81.4	81.5	79.7	
Oman		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Palestine		95.7	94.8	95.5	99.2	96.5	97.3	98.7	99.2	
Qatar		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Saudi Arabia		100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Syrian Arab Republic						98.9	96.6	99.9	99.9	
Tunisia		88.1	99.6	99.5			89.5	99.5	97.6	
Türkiye	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
United Arab Emirates		100.0	100.0		100.0	100.0				100.0
Oceania										
Australia	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Cook Islands		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Fiji							90.7	81.0		
Kiribati							59.8	67.0	82.5	
Marshall Islands					62.8	62.8	71.7	71.7		
Micronesia					45.5	85.3	86.0	86.0		
Nauru					75.0	75.0		100.0	100.0	
Niue		100.0			100.0	100.0	100.0	100.0	100.0	
Palau						84.2	100.0	100.0	100.0	
Samoa		100.0	100.0	100.0	100.0	99.4	74.0	71.1	70.5	
Solomon Islands										8.0
Tokelau					100.0	100.0	100.0			100.0
Tonga						86.3	79.4	80.0	95.3	
Tuvalu					100.0	100.0	100.0	100.0	100.0	
Sub-Saharan Africa										
Benin						50.6				
Burkina Faso		18.4	29.6	29.5	28.9	29.2	46.6		44.3	
Burundi		20.3	20.7	20.5	20.4					

Table 12.136.

Proportion of primary schools with basic handwashing facilities (Percentage)
(continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Cabo Verde			89.3	77.6	81.0	100.0	100.0			
Cameroon								82.1		
Chad				19.6	19.8		52.2		22.1	
Comoros							96.1			
Côte d'Ivoire		25.8	31.1	31.1	31.1	43.8	43.3	47.2	48.1	
Democratic Republic of the Congo	0.0									
Djibouti						91.1	92.2	90.0	88.4	
Eritrea			3.4	3.3						
Eswatini									66.2	
Ethiopia						13.7	14.0		14.1	
Gabon					44.3					
Guinea		85.0				81.1				
Liberia		74.4	62.1			54.9				
Malawi			28.5							
Mali									64.9	
Mauritius				88.7	100.0	87.4	100.0		100.0	
Mozambique		15.4								
Niger		14.4	19.5		17.5		60.9		48.7	
Rwanda	39.7	45.2	64.8	66.0	67.5		100.0	99.3	100.0	
Sao Tome and Principe			88.0							
Senegal					40.3		94.0	84.3	76.6	
Seychelles		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Sierra Leone			82.7	66.4	54.8	86.1	81.7		52.5	
Togo					19.5	19.5	47.8	61.3	83.7	
Uganda			40.9							
United Republic of Tanzania		19.6								
Zambia		67.8								
Zimbabwe		64.3	63.0	68.4	73.5	68.3				

Table 12.137.

Proportion of primary schools with access to basic drinking water (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan			56.7	59.6						
Bangladesh						70.9	70.9	93.7	97.8	
Bhutan	86.1		86.1	86.0	84.5	80.2	70.8	99.5		
India		83.9	80.9		94.5	92.6	96.4	97.6	97.9	
Maldives		100.0	100.0						100.0	
Nepal						85.4			45.2	39.3
Pakistan		52.0					48.3	53.4		
Sri Lanka		82.3	82.9	85.9	78.0	82.0	89.7	89.7		
Turkmenistan					100.0	100.0	100.0	100.0		
Uzbekistan	67.6	68.9	69.1	90.2	79.8	70.0	72.5	76.8	79.7	
Eastern and South-Eastern Asia										
Cambodia					60.0		91.5		91.7	
China		99.1	99.3	99.6	99.7	99.6	99.6	99.3	99.2	
China, Hong Kong		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
China, Macao		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Indonesia		57.8	58.1	58.3		79.9	89.4	89.6	89.9	
Lao					56.5					
Malaysia		84.4	85.1	92.1	92.6	92.7	88.6	99.7	100.0	
Myanmar		70.9	70.0	74.8	82.2					
Philippines	44.5	44.9	45.2	55.8	59.3	57.8	56.7			
Singapore		100.0	100.0	100.0	100.0	100.0	100.0	100.0		
South Korea	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		

Table 12.137.

Proportion of primary schools with access to basic drinking water (Percentage)
(continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Thailand					100.0	99.8	100.0	100.0	100.0	100.0
Timor-Leste				67.3	68.1			9.6	95.9	
Viet Nam					95.6		50.5	64.5	93.1	
Europe and Northern America										
Albania				55.0	53.4	59.7	72.4			
Andorra		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Austria	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Belarus		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Belgium	100.0	100.0	100.0	100.0						
Czechia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Denmark	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Estonia	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Finland	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
France	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Germany	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Gibraltar		100.0	100.0		100.0	100.0	100.0	100.0	100.0	
Hungary	100.0	100.0			87.9					
Italy	100.0	100.0								
Latvia		100.0								
Lithuania			100.0	100.0	100.0	100.0	100.0	100.0		
Luxembourg	100.0	100.0	100.0	100.0	100.0		100.0			
Monaco		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Netherlands (Kingdom of the)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Norway	100.0	100.0				100.0	100.0	100.0		
Poland	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Portugal	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Republic of Moldova		100.0	100.0	100.0	100.0					
San Marino				100.0	100.0	100.0	100.0	100.0	100.0	
Slovakia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Slovenia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Spain	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Sweden			100.0	100.0	99.9	100.0	100.0			
Switzerland	100.0	100.0	100.0	100.0	100.0					
United States of America	100.0				100.0					
Latin America and the Caribbean										
Anguilla					100.0			100.0		
Antigua and Barbuda			98.4	100.0						
Argentina					91.1					
Barbados	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Brazil					94.1					
British Virgin Islands		100.0	100.0	100.0	100.0	92.3	100.0	65.6		
Cayman Islands				100.0	100.0	100.0	100.0	100.0	100.0	
Colombia					53.5					
Costa Rica		85.0	90.2	82.9	91.3	93.0				
Cuba				100.0	100.0	100.0	100.0	100.0		
Dominica		100.0			100.0	100.0	100.0	100.0	100.0	
Dominican Republic					82.2					0.0
Ecuador		40.3	41.1	40.3	40.3	40.7	41.2	41.3	41.3	
El Salvador		80.3	81.8		81.4					
Grenada		100.0	100.0	100.0		100.0		100.0		
Guatemala					75.8					
Honduras		64.6			87.9					
Jamaica		93.9	93.9		90.3					
Mexico					85.4		74.6			
Montserrat		100.0		100.0	100.0					
Nicaragua					42.7			29.0		
Panama					27.4	27.4		27.4	24.2	
Paraguay		66.7			94.2					
Peru		64.6	59.5	54.5	65.8					
Puerto Rico									49.7	
Saint Kitts and Nevis		78.8					100.0			
Saint Lucia		98.8	98.8	100.0	98.8	100.0		100.0	100.0	
Saint Vincent and the Grenadines		100.0	100.0	100.0						

Table 12.137.

Proportion of primary schools with access to basic drinking water (Percentage)
(continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Turks and Caicos Islands				100.0		100.0	100.0	100.0	100.0	
Uruguay	100.0	100.0	100.0	100.0	100.0	99.9	100.0	100.0		
Venezuela		97.5								
Northern Africa and Western Asia										
Algeria						88.7	88.7	88.4	100.0	
Armenia					99.8	97.7	97.7	97.7	97.7	
Azerbaijan		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Bahrain		100.0	100.0	100.0	100.0	100.0		100.0	100.0	
Georgia		100.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	
Israel	100.0	100.0	100.0	100.0	100.0	100.0				
Jordan			100.0	100.0	100.0	100.0	100.0	100.0		
Kuwait		100.0	100.0	100.0	100.0	100.0	100.0			
Lebanon		60.0								
Morocco		72.9	73.9	75.2	75.8	79.3	80.8	80.9	81.6	
Oman		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Palestine		100.0	98.3	99.5	99.5	99.4	98.5	99.3	99.1	
Qatar		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Saudi Arabia		100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Sudan		93.4								
Syrian Arab Republic						74.9	72.4	75.7	81.2	
Tunisia			88.5	98.5			89.5	90.1	90.0	
Türkiye	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
United Arab Emirates		100.0	100.0		100.0	100.0				100.0
Oceania										
Australia	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Cook Islands		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Fiji							88.1	100.0	100.0	
Kiribati						96.9	97.9	93.8	95.9	
Marshall Islands					68.1	68.1	70.7	70.7		
Micronesia					50.3	86.7	86.7	86.7		
Nauru					100.0	100.0		100.0	100.0	
Niue		100.0			100.0	100.0	100.0	100.0	100.0	
Palau						84.2	100.0	100.0	100.0	
Samoa		100.0	100.0	100.0	100.0	99.4	100.0	100.0	100.0	
Solomon Islands		19.6		19.0	46.0					56.5
Tokelau					100.0	100.0	100.0			100.0
Tonga						98.5	95.4	96.2	100.0	
Tuvalu					50.0	100.0	80.0	80.0	100.0	
Sub-Saharan Africa										
Angola		20.0								
Benin		44.6			40.5		54.9	53.0		
Botswana							92.7	100.0		
Burkina Faso	52.3	54.7	56.0	58.2	59.1	64.6	72.2	72.5	74.3	
Burundi		42.8	38.5	38.5	38.9					
Cabo Verde		95.4	97.1	98.8	100.0	100.0	100.0			
Cameroon		33.7	34.4		43.6		20.7	44.8		
Chad				15.0	48.1		25.7			
Comoros							74.5			
Congo				45.2	54.3					
Côte d'Ivoire		51.4	43.2	42.6	42.0	58.2	57.5	67.4	68.0	
Democratic Republic of the Congo	0.0				38.5					37.3
Djibouti			88.5			91.1	92.2	90.0	88.4	
Eswatini		78.9	79.2							
Ethiopia							19.8		19.8	
Gabon					69.5		97.0			
Gambia			83.7	83.9		86.0	85.7			
Guinea		24.7			56.9	30.9				
Liberia		49.2	59.4				61.5	63.3		
Madagascar					52.6			29.6	33.5	33.6
Malawi			87.3			91.0	90.0	93.3	95.3	
Mauritania		37.3	37.2	43.7	50.7					
Mauritius	100.0	100.0	100.0	100.0		100.0	100.0		100.0	

Table 12.137.

Proportion of primary schools with access to basic drinking water (Percentage)
(continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Niger			16.7	15.6	13.8		18.7		23.3	
Rwanda	39.0	38.7	45.5	53.6	51.8		41.8	55.6	53.7	
Sao Tome and Principe			88.0							
Senegal					78.3	79.5	80.8	82.7	80.3	
Seychelles		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Sierra Leone			51.5	51.6	31.8	53.5	69.3		49.8	
Togo			20.2		39.8	39.7	41.8	48.4	56.5	
Zambia		76.0	82.2							
Zimbabwe	62.2	63.7	59.8	66.4	67.6	61.0				

Table 12.138.

Proportion of lower secondary schools with access to computers for pedagogical purposes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan					10.3					
Bangladesh						77.8	74.5	75.5	72.6	
Bhutan				97.9			81.0	96.7		
India		36.3			38.7	43.1	45.4	53.9	51.3	
Kazakhstan						100.0	100.0		100.0	100.0
Kyrgyzstan			88.8							
Maldives				79.6	81.5				95.9	
Nepal						59.1			30.8	38.9
Sri Lanka		57.9		70.9	75.2	73.1	88.9	88.0		
Turkmenistan					99.2	97.6	99.4	98.7		
Uzbekistan	85.9	88.7	95.6	95.2	96.2	96.0	97.5	97.8	97.7	98.1
Eastern and South-Eastern Asia										
Brunei Darussalam		100.0	100.0	100.0	100.0	100.0				
Cambodia							17.0	14.5	15.1	
China		98.3	98.8	98.8	99.0	99.1	99.1	97.3	97.6	
China, Hong Kong		94.1	95.3	95.2	95.9	96.5	100.0	100.0	100.0	
China, Macao		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Indonesia			42.0	48.1					28.3	
Malaysia			80.3	82.5	82.8	82.8	94.7	95.7	95.9	
Mongolia		91.9						100.0		
Myanmar			3.5	2.7						
Philippines	92.4	91.7	88.6	88.1	88.3	87.1	86.6			
Singapore		100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Sout Korea	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Thailand					99.5	99.5	99.7	99.8	99.8	99.8
Viet Nam						92.3	88.7	88.3	94.1	
Europe and Northern America										
Albania				71.3	82.8	100.0	83.0			
Andorra		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Austria	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Belarus		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Bermuda		100.0								
Czechia	99.8	99.8	99.8	99.8	99.7	99.9	99.7	99.8		
Denmark	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Estonia	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Finland	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Gibraltar		100.0	100.0		100.0	100.0	100.0	100.0	100.0	
Hungary	100.0	100.0								
Latvia		100.0								

Table 12.138.

Proportion of lower secondary schools with access to computers for pedagogical purposes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Lithuania			98.9	98.9	99.2	99.1	99.5	96.5		
Luxembourg	100.0	100.0	100.0	100.0	100.0		100.0			
Monaco		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Netherlands (Kingdom of the)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Norway	100.0	100.0	98.2	98.5	98.4	100.0	100.0	100.0		
Poland	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Portugal	100.0	100.0	100.0	99.6	98.9	99.2	99.3			
Republic of Moldova		100.0	100.0	100.0	100.0	99.7	100.0	100.0	100.0	
San Marino				100.0	100.0	100.0	100.0	100.0	100.0	
Slovakia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Slovenia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Spain	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Sweden			100.0	100.0	100.0	100.0	100.0			
Switzerland	100.0	100.0	100.0	100.0	100.0					
Ukraine		97.5	98.0	99.0	99.3	99.8	99.7		96.2	
United States of America	100.0				100.0					
Latin America and the Caribbean										
Anguilla					100.0			100.0		
Antigua and Barbuda			90.9	100.0						
Argentina	72.3	70.4	63.4	56.9	55.4	56.8	56.7	56.3		
Brazil			72.6							
British Virgin Islands		100.0	100.0	100.0	85.7	85.7	100.0	100.0		
Cayman Islands				100.0	100.0	100.0	100.0	100.0	100.0	
Colombia		93.6	96.3		94.1	92.8	96.0	90.8		
Costa Rica		60.5	67.6	66.9	87.8	87.2				
Cuba				100.0	100.0	100.0	100.0	100.0	100.0	100.0
Dominica		93.3			100.0	100.0	100.0	100.0	100.0	
Dominican Republic								47.7	49.0	
Ecuador		92.0	92.1	92.3	87.2	87.3	87.2	87.0	92.7	
El Salvador		68.2		79.4						
Grenada		100.0	100.0	100.0		100.0		100.0		
Guatemala		44.0								
Jamaica		46.8	46.8					0.0		
Mexico							59.9			
Montserrat		100.0		100.0	100.0					
Nicaragua								0.0		
Panama					64.4	64.4	64.4	64.4	50.7	
Paraguay		18.4								
Peru		84.9	82.5	85.9	84.5	82.5	75.8	80.5	77.4	
Puerto Rico									42.7	
Saint Kitts and Nevis							100.0			
Saint Lucia		100.0	100.0	100.0	100.0	100.0		100.0	100.0	
Saint Vincent and the Grenadines		100.0	100.0	96.3						
Turks and Caicos Islands				84.6				94.1	100.0	
Uruguay	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Northern Africa and Western Asia										
Algeria						86.9			99.4	
Armenia				100.0	100.0	100.0	100.0	100.0	100.0	
Azerbaijan		97.8	97.3	97.1	97.4	98.3	98.9	99.0	99.7	
Bahrain		100.0	100.0	100.0	100.0	100.0		100.0	100.0	
Egypt		93.3	94.8			88.9	89.1			
Georgia		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Israel		85.0	85.0	88.0	91.0	96.0				
Jordan			100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Kuwait					100.0	100.0	100.0			
Lebanon				81.7	81.0	80.7	81.9	81.0	79.5	
Morocco			88.1	88.4	86.2	86.2	87.4	87.4	80.0	
Oman		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Palestine		88.5	100.0	99.6	93.2	95.6	95.2	94.1	96.2	
Qatar		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Saudi Arabia		100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Syrian Arab Republic						52.6		52.9	63.4	
Tunisia			99.8	99.8		99.6	99.8	100.0	100.0	

Table 12.138.

Proportion of lower secondary schools with access to computers for pedagogical purposes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Türkiye	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
United Arab Emirates		100.0	100.0		100.0	100.0			100.0	
Oceania										
Australia	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Cook Islands		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Kiribati						43.8	28.1	28.1	25.0	
Marshall Islands							26.1	26.9		
Micronesia					32.6	33.1	33.1	33.1		
Nauru		50.0			100.0	100.0				
Niue		100.0			100.0	100.0	100.0	100.0	100.0	
Palau						84.2	100.0	100.0	100.0	
Samoa		1.4	1.4		15.3		45.1	96.5	95.4	
Solomon Islands		13.3		7.3	30.4					
Tokelau					100.0	100.0	100.0		100.0	
Tonga						92.7	75.6	73.9	83.9	
Tuvalu		58.3		63.6	72.7		100.0	100.0	25.0	
Sub-Saharan Africa										
Angola		25.3								
Benin						29.1		28.5		
Botswana								95.2		
Burkina Faso		0.0		0.0	0.0	3.6	4.1		6.0	
Burundi		0.0	0.0		0.0					
Cabo Verde		100.0	100.0		100.0	100.0	100.0			
Cameroon		72.2							55.7	
Chad			6.1				8.4		10.2	
Comoros			40.5							
Congo				20.4						
Côte d'Ivoire						46.8				
Democratic Republic of the Congo	0.0									
Djibouti									78.0	
Eswatini		93.8			58.7				36.9	
Ethiopia						76.0	78.9			
Gambia				27.9	39.2	38.8	40.8			
Ghana				12.9						
Guinea		0.0								
Liberia						17.0				
Madagascar			0.4	13.1	15.8			16.4	18.3	18.4
Malawi		44.1			86.8					
Mali									24.6	
Mauritania		100.0								
Mauritius	100.0	99.4	100.0	100.0		100.0	100.0		100.0	
Niger					22.7		26.9		30.2	
Rwanda	71.3	71.2		85.5	86.2		82.9	78.7	79.7	
Sao Tome and Principe			89.7							
Senegal					81.2	73.6	83.0	84.0	98.3	
Seychelles		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Sierra Leone			16.9	12.9	8.7	8.4	5.1	6.7	6.9	
Togo				36.7		29.4	29.4	42.1	37.5	
Zimbabwe	28.6	30.2	32.9	32.4	32.8	31.5				

Table 12.139.

Proportion of lower secondary schools with access to electricity (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan		16.5	17.3	19.4	20.5					

Table 12.139.

Proportion of lower secondary schools with access to electricity (Percentage)
(continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Bangladesh		94.1	90.3	92.3	93.2	92.9	98.2	98.4	98.7	
Bhutan			91.0	96.5		100.0	97.6	100.0		
India		62.9	65.5	67.7	78.3	87.1	87.2	91.5	92.9	
Kazakhstan			100.0	100.0	100.0	100.0				
Kyrgyzstan			100.0							
Maldives		100.0	100.0	99.5	100.0					
Nepal						77.7			33.5	72.6
Pakistan							26.5	26.5		
Sri Lanka		95.7	97.7	98.7	98.5	98.6	99.9	99.9		
Turkmenistan					100.0	100.0	100.0	100.0		
Uzbekistan			100.0	99.9	99.2	99.8	99.7	99.8	99.7	100.0
Eastern and South-Eastern Asia										
Brunei Darussalam		100.0	100.0	100.0	100.0	100.0				
Cambodia							75.4	94.5	95.8	
China			99.4	99.4	99.4	99.5	99.6	99.5	99.5	
China, Hong Kong		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
China, Macao		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Indonesia		94.7	96.8	96.8			98.2	99.0	98.9	
Lao		72.2			81.4	83.8	86.9	87.6		
Malaysia		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Mongolia		91.9						100.0	100.0	
Myanmar		59.9		75.6						
Philippines	97.5	96.7	94.3	96.5	97.3	97.5	98.1			
Singapore		100.0	100.0	100.0	100.0	100.0	100.0	100.0		
South Korea	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Thailand					99.5	99.5	99.7	99.8	99.8	99.8
Timor-Leste				82.1	84.2					
Viet Nam						96.6	92.1	91.1	95.3	
Europe and Northern America										
Albania				95.7	95.4	100.0	100.0	100.0	100.0	
Andorra		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Austria	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Belarus		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Bermuda		100.0								
Czechia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Denmark	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Estonia	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Finland	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
France	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Germany	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Gibraltar		100.0	100.0		100.0	100.0	100.0	100.0	100.0	
Hungary	100.0	100.0			100.0					
Italy	100.0	100.0								
Latvia		100.0								
Lithuania			100.0	100.0	100.0	100.0	100.0	100.0		
Luxembourg	100.0	100.0	100.0	100.0	100.0		100.0			
Monaco		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Netherlands (Kingdom of the)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Norway	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Poland	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Portugal	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Republic of Moldova		100.0	100.0	100.0	100.0					
San Marino				100.0	100.0	100.0	100.0	100.0	100.0	
Slovakia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Slovenia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Spain	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Sweden			100.0	100.0	100.0	100.0	100.0			
Switzerland	100.0	100.0	100.0	100.0	100.0					
Ukraine		100.0	100.0	100.0	100.0	100.0	100.0		98.5	
United States of America	100.0				100.0					
Latin America and the Caribbean										
Anguilla					100.0			100.0		

Table 12.139.

Proportion of lower secondary schools with access to electricity (Percentage)
(continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Antigua and Barbuda			100.0	100.0						
Argentina	97.4	97.2	96.8	96.0	97.6	98.0	97.3	92.6		
Barbados	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Brazil			97.8							
British Virgin Islands		100.0	100.0	100.0	85.7	85.7	100.0	100.0		
Cayman Islands				100.0	100.0	100.0	100.0	100.0	100.0	
Colombia		96.5	97.9		94.9	93.9	93.1	94.6		
Costa Rica		82.1	73.1	81.0	93.7	93.1				
Cuba				100.0	100.0	100.0	100.0	100.0	100.0	
Dominica		100.0			100.0	100.0	100.0	100.0	100.0	
Dominican Republic								92.7	95.1	
Ecuador		84.6	86.2	87.4	83.3	84.3	84.8	85.0	91.1	
El Salvador		99.9	98.3	99.7						
Grenada		100.0	100.0	100.0		100.0		100.0		
Guyana										47.1
Honduras					100.0					
Jamaica		92.9	92.9					0.0		
Mexico							81.0			
Montserrat		100.0		100.0	100.0					
Nicaragua								9.3		
Panama					78.1	78.1	78.1	78.1	61.5	
Paraguay		97.5								
Peru		89.1	88.9	90.1	95.5	93.3	90.4	92.4	89.3	
Puerto Rico									42.7	
Saint Kitts and Nevis		100.0					100.0			
Saint Lucia		100.0	100.0	100.0	100.0	100.0		12.0	100.0	
Saint Vincent and the Grenadines		100.0	100.0	96.3						
Turks and Caicos Islands				100.0				94.1	100.0	
Uruguay	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Northern Africa and Western Asia										
Algeria						99.4				100.0
Armenia				100.0	100.0	100.0	100.0	100.0	100.0	
Azerbaijan		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Bahrain		100.0	100.0	100.0	100.0	100.0		100.0	100.0	
Egypt		100.0					85.7			
Georgia		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Israel		100.0	100.0	100.0	100.0	100.0				
Jordan			100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Kuwait		100.0	100.0	100.0	100.0	100.0	100.0			
Lebanon		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Morocco		97.0	98.0	98.4	98.2	99.1	98.8	99.0	98.9	
Oman		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Palestine		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Qatar		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Saudi Arabia		100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Sudan		54.1								
Syrian Arab Republic						81.1		81.2	93.9	
Tunisia			100.0	100.0		99.7	100.0	100.0	100.0	
Türkiye	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
United Arab Emirates		100.0	100.0		100.0	100.0				100.0
Oceania										
Australia	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Cook Islands		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Kiribati						96.9	100.0	100.0	100.0	
Marshall Islands							73.9	87.1		
Micronesia				33.6	39.9	77.9	77.9	77.9		
Nauru					100.0	100.0		100.0		
Niue		100.0			100.0	100.0	100.0	100.0	100.0	
Palau						84.2	100.0	100.0	100.0	
Samoa		100.0	100.0	100.0	100.0	99.4	100.0	100.0	100.0	
Solomon Islands		82.7	74.2	72.5						
Tokelau					100.0	100.0	100.0		100.0	
Tonga						96.4	88.4	86.4	100.0	

Table 12.139.

Proportion of lower secondary schools with access to electricity (Percentage)
(continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Tuvalu		100.0		100.0	100.0	100.0	91.7	91.7	91.7	
Sub-Saharan Africa										
Angola		65.3								
Benin		68.5				78.1		81.0		
Botswana								100.0		
Burkina Faso		29.4		35.1	34.2	41.4	41.8			43.3
Burundi		41.5	41.9							
Cabo Verde		100.0	100.0		100.0	100.0	100.0			
Cameroon		53.1					36.7	36.7	36.3	
Central African Republic		37.4								
Chad			11.1				8.9		22.5	
Comoros			49.6				69.5			
Congo				35.0						
Côte d'Ivoire		100.0		100.0	89.6	89.7	90.3	90.8	73.0	
Democratic Republic of the Congo	13.7						4.7		11.7	
Djibouti			87.9			86.1	90.9	92.3	95.1	
Eritrea			44.5	43.2				45.5		
Eswatini	92.8	96.9	100.0	100.0	93.1					98.2
Ethiopia						70.4	75.2			
Gambia		61.3	51.1		49.9	54.9	57.8			
Ghana				49.0		67.4	65.0			
Guinea		54.2								
Liberia		24.8	19.3			31.6	36.2	37.6		
Madagascar		35.4	37.0	36.3	32.3			40.5	39.4	40.5
Malawi		59.5	74.7	67.8	68.9	73.0	72.4	72.0	82.0	
Mali			31.7						38.7	
Mauritania		56.9		52.6						
Mauritius	100.0	100.0	100.0	100.0		100.0	100.0		100.0	
Namibia			93.3							
Niger		32.4			30.2		33.5		40.5	
Rwanda	54.4	56.2			74.3		78.0	87.3	86.5	
Sao Tome and Principe			100.0							
Senegal						83.5	85.3	85.4		
Seychelles		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Sierra Leone			15.4	17.5	34.9	36.1	32.3	38.6		
Togo			65.6	53.7	43.2	46.5	51.2	52.0	64.6	
United Republic of Tanzania						69.8	74.9			
Zimbabwe	58.5	59.2	55.1	57.1	59.8	58.9				

Table 12.140.

Proportion of lower secondary schools with access to Internet for pedagogical purposes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Bangladesh			32.4	34.2	37.6	38.3	51.9	53.1	57.5	
Bhutan						99.2		100.0		
India					20.5	24.2	25.5	34.8	50.4	
Kazakhstan						100.0	100.0		100.0	100.0
Kyrgyzstan			41.4							
Maldives			100.0	99.0	99.5					
Nepal						16.0			29.1	63.5
Sri Lanka			15.6		36.7		58.4	58.6		
Turkmenistan					28.2	31.1	30.5	34.0		
Uzbekistan	75.1	87.8	89.7	87.3	86.6	83.2	96.0	92.5	94.9	97.3

Table 12.140.

Proportion of lower secondary schools with access to Internet for pedagogical purposes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Eastern and South-Eastern Asia										
Cambodia							15.1	15.0	16.3	
China		97.3	98.4	98.6	99.0	99.1	99.2	99.2	99.3	
China, Hong Kong		94.1	95.3	95.2	95.9	96.5	100.0	100.0	100.0	
China, Macao		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Indonesia				46.5			85.2	87.9	90.7	
Malaysia		100.0	100.0	100.0	100.0	100.0	99.7	100.0	100.0	
Mongolia		77.5						100.0	100.0	
Myanmar			0.8	1.4						
Philippines	73.0	72.6	73.8	72.4	65.1	68.4	64.3			
Singapore		100.0	100.0	100.0	100.0	100.0	100.0	100.0		
South Korea	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Thailand					99.5	99.5	99.7	99.8	99.8	99.8
Viet Nam						93.1	89.5	89.3	93.9	
Europe and Northern America										
Albania				68.3	83.9	100.0	72.3			
Andorra		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Austria	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Belarus		85.5	88.8	90.7	99.5	99.6	99.8	99.9	100.0	
Bermuda		100.0								
Czechia	99.8	99.8	99.8	99.8	99.7	99.9	99.7	99.7		
Denmark	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Estonia	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Finland	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Gibraltar		100.0	100.0		100.0	100.0	100.0	100.0	100.0	
Hungary	100.0	100.0								
Italy		85.0								
Latvia		100.0								
Lithuania			98.9	98.9	99.2	99.1	99.5	96.5		
Luxembourg	100.0	100.0	100.0	100.0	100.0		100.0			
Monaco		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Netherlands (Kingdom of the)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Norway	100.0	100.0	98.2	98.5	98.4	100.0	100.0	100.0		
Poland	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Portugal	100.0	100.0	99.9	98.6	98.1	97.9	98.7			
Republic of Moldova		89.7	85.7	92.5	99.1	94.4	95.7	97.4	97.8	
San Marino				100.0	100.0	100.0	100.0	100.0	100.0	
Slovakia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Slovenia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Spain	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Sweden			100.0	100.0	100.0	100.0	100.0			
Switzerland	100.0	100.0	100.0	100.0	100.0					
Ukraine		79.5	85.3	89.0	100.0	100.0	100.0		98.5	
United States of America	100.0				100.0					
Latin America and the Caribbean										
Anguilla					100.0			100.0		
Antigua and Barbuda			90.9	100.0						
Argentina	54.0	53.5	53.1	53.7	61.4	68.5	67.7	68.6		
Brazil			79.5							
British Virgin Islands		100.0	100.0	100.0	85.7	85.7	100.0	100.0		
Cayman Islands				100.0	100.0	100.0	100.0	100.0	100.0	
Colombia		76.1	67.5		72.8	68.9	70.5	78.9		
Costa Rica		50.9	64.0	60.9	70.5	83.6				
Cuba				46.4	60.1	70.0	81.2	73.1	79.8	
Dominica		93.3			100.0	100.0	100.0	100.0	100.0	
Dominican Republic								64.6	66.3	
Ecuador		65.1	65.9	67.3	68.0	69.4	69.4	86.3	70.8	
El Salvador		43.4	38.9	35.8						
Grenada		100.0	100.0	100.0		100.0		100.0		
Guatemala		35.7								
Jamaica		46.8	46.8							
Mexico	54.6	54.8					36.1			

Table 12.140.

Proportion of lower secondary schools with access to Internet for pedagogical purposes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Montserrat		100.0		100.0	100.0					
Nicaragua								0.0		
Panama					50.8	50.8	50.8	50.8	40.0	
Paraguay		18.4								
Peru		71.5	70.8	74.2	77.1	75.3	65.8	74.8	80.2	
Puerto Rico									42.7	
Saint Kitts and Nevis		100.0					100.0			
Saint Lucia		100.0	100.0	100.0	100.0	100.0		100.0	100.0	
Saint Vincent and the Grenadines		100.0	100.0	96.3						
Turks and Caicos Islands				84.6				94.1	100.0	
Uruguay	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Northern Africa and Western Asia										
Algeria						59.9				93.2
Armenia				100.0	100.0	100.0	100.0	100.0	100.0	
Azerbaijan		52.7	56.6	57.6	58.5	64.6	68.8	72.5	80.6	
Bahrain		100.0	100.0	100.0	100.0	100.0		100.0	100.0	
Egypt		50.1			91.0					
Georgia		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Israel		85.0	85.0	91.0	98.1	99.0				
Jordan			100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Kuwait					100.0	100.0	100.0			
Lebanon				93.1	94.4	94.4	95.8	96.2	96.5	
Morocco			88.1	88.4	86.8	86.8	82.6	82.5	78.9	
Oman		100.0	100.0	100.0	100.0	100.0	97.6	99.3	100.0	
Palestine		81.7	85.0	91.3	90.3	95.8	96.1	99.0	99.1	
Qatar		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Saudi Arabia		100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Syrian Arab Republic						4.0		4.4	15.8	
Tunisia			99.9	99.5		99.4	99.6	100.0	100.0	
Türkiye	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
United Arab Emirates		100.0	100.0		100.0	100.0				100.0
Oceania										
Australia	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Cook Islands		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Kiribati						46.9	50.0	65.6	40.6	
Marshall Islands							29.3	0.0		
Micronesia					43.5	39.7	39.7	39.7		
Nauru						0.0				
Niue		100.0			100.0	100.0	100.0	100.0	100.0	
Palau						84.2	100.0	94.7	94.7	
Samoa		1.4	1.4		32.9		45.1	56.6	50.9	
Solomon Islands		13.3		10.3	7.7					
Tokelau					0.0	0.0	100.0			100.0
Tonga						63.6	33.7	33.0	6.5	
Tuvalu					0.0		91.7	91.7	91.7	
Sub-Saharan Africa										
Angola		13.2								
Benin						3.9		3.6		
Botswana								99.5		
Burkina Faso		2.6		1.8	1.5	1.5	1.4		1.9	
Burundi		0.0	0.0		0.0					
Cabo Verde		100.0	100.0		100.0	100.0	100.0			
Cameroon		19.3						6.6	7.5	
Chad							7.6		2.9	
Comoros			9.9				24.6			
Democratic Republic of the Congo	0.0									
Djibouti										78.0
Eswatini		69.3			58.7				22.6	
Ethiopia						20.6	22.9			
Ghana				18.7						
Guinea		0.0								
Madagascar			0.3	4.4	5.3					

Table 12.140.

Proportion of lower secondary schools with access to Internet for pedagogical purposes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Mali										4.6
Mauritius	98.9	94.9	93.8	91.1		100.0	100.0		100.0	
Niger		0.0			4.7		6.3		5.7	
Rwanda	27.6	33.2		51.5	59.4		50.8	72.3	74.4	
Senegal					42.4	34.2	61.0	64.8	80.0	
Seychelles		100.0	92.9	100.0	100.0	100.0	100.0	100.0	100.0	
Sierra Leone			2.3	3.0	3.1	3.9	3.3	4.8	4.0	
Togo						4.3	5.0	7.2	11.7	
Zimbabwe	13.0	15.0	16.0	19.3	23.3	21.2				

Table 12.141.

Proportion of lower secondary schools with single-sex basic sanitation facilities (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan			56.8	55.9						
Bangladesh			95.8	95.9			96.6	97.4	94.5	
India		94.7	92.9	93.8	91.9	94.1	97.5	99.2	99.0	
Kazakhstan										89.7
Maldives		100.0	100.0						100.0	
Nepal						90.2				18.3
Pakistan							29.9	29.9		
Sri Lanka		94.9	92.9	93.6			99.7	100.0		
Turkmenistan					100.0	100.0				
Uzbekistan				90.8	59.5	63.4	67.8	81.3	86.6	99.6
Eastern and South-Eastern Asia										
Brunei Darussalam		100.0	100.0	100.0	100.0	100.0				
Cambodia							64.5		76.9	
China		99.4	99.4	99.4	99.4	99.5	99.5	99.3	99.2	
China, Hong Kong		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
China, Macao		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Indonesia				60.3		65.4	78.1	72.5	56.1	
Malaysia		100.0	100.0	100.0	100.0	100.0	99.9	99.8	100.0	
Myanmar				67.3						
Philippines	85.4	85.4	86.1	84.8	84.3	84.4	82.5			
Singapore		100.0	100.0	100.0	100.0	100.0	100.0	100.0		
South Korea	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Viet Nam							90.5	90.4	94.6	
Europe and Northern America										
Albania				95.4	95.1	100.0	81.8			
Andorra		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Austria	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Belarus		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Czechia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Denmark	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Estonia	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Finland	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
France	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Germany	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Gibraltar		100.0	100.0		100.0	100.0	100.0	100.0	100.0	
Hungary	100.0	100.0								
Italy	100.0	100.0								
Latvia		100.0								
Lithuania			100.0	100.0	100.0	100.0	100.0	100.0		

Table 12.141.

**Proportion of lower secondary schools with single-sex basic sanitation facilities
(Percentage) (continued)**

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Luxembourg	100.0	100.0	100.0	100.0	100.0		100.0			
Monaco		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Netherlands (Kingdom of the)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Norway	100.0	100.0	98.2	98.5	98.4	100.0	100.0	100.0		
Poland	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Portugal	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Republic of Moldova		100.0	100.0	100.0	100.0					
San Marino				100.0	100.0	100.0	100.0	100.0	100.0	
Slovakia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Slovenia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Spain	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Switzerland	100.0	100.0	100.0	100.0	100.0					
United States of America	100.0				100.0					
Latin America and the Caribbean										
Anguilla					100.0			100.0		
Antigua and Barbuda			100.0	100.0						
Barbados	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
British Virgin Islands		100.0	100.0	100.0	85.7	85.7	100.0	100.0		
Cayman Islands				100.0	100.0	100.0	100.0	100.0	100.0	
Costa Rica		75.6	67.5	75.6	81.5	83.8				
Cuba				100.0						
Dominica		100.0			100.0	100.0	100.0	100.0	100.0	
Dominican Republic										0.0
Grenada								100.0		
Jamaica		92.9	92.9							
Montserrat				100.0	100.0					
Nicaragua								0.0		
Puerto Rico										42.7
Saint Kitts and Nevis							100.0			
Saint Lucia		100.0	100.0	100.0	100.0	100.0		100.0	100.0	
Saint Vincent and the Grenadines		100.0	100.0	96.3						
Turks and Caicos Islands				100.0				94.1	100.0	
Uruguay						100.0	100.0	100.0		
Northern Africa and Western Asia										
Algeria										100.0
Armenia								90.4	91.0	
Azerbaijan		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Bahrain		100.0	100.0	100.0	100.0	100.0		100.0	100.0	
Egypt		100.0					82.0			
Georgia		98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Israel	100.0	100.0	100.0	100.0	100.0	100.0				
Kuwait		100.0	100.0	100.0	100.0	100.0	100.0			
Lebanon								88.0	88.5	
Morocco			98.2	98.2	95.7	95.6	95.5	95.4	89.8	
Oman		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Palestine		100.0	99.1	98.3	99.6	99.6	98.9	100.0	99.9	
Qatar		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Saudi Arabia		100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Sudan		73.5								
Syrian Arab Republic						80.2		80.3	88.3	
Tunisia			97.9			98.7	98.7	100.0	100.0	
Türkiye	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
United Arab Emirates		100.0	100.0		100.0	100.0				100.0
Oceania										
Australia	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Cook Islands		100.0	100.0	100.0		100.0	100.0	100.0	100.0	
Kiribati						71.9	75.0	90.6	87.5	
Marshall Islands							73.9	74.2		
Micronesia					68.8	74.3	74.3	74.3		
Nauru		50.0			100.0	100.0		100.0		
Niue		100.0			100.0	100.0	100.0	100.0	100.0	
Palau						84.2	100.0	100.0	100.0	

Table 12.141.

Proportion of lower secondary schools with single-sex basic sanitation facilities (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Samoa		100.0	100.0	100.0	100.0	99.4	100.0	100.0	100.0	
Solomon Islands		34.5		37.8						
Tokelau					100.0	100.0	100.0		100.0	
Tonga						98.2	97.7	95.5	100.0	
Tuvalu					72.7	100.0	83.3	83.3	100.0	
Sub-Saharan Africa										
Benin						73.0		77.7		
Botswana								100.0		
Burkina Faso		52.0		64.8	62.6	59.6	64.2		19.5	
Burundi		81.7	82.5							
Cabo Verde			98.1		100.0	100.0	100.0			
Cameroon								58.6	58.4	
Chad									36.7	
Comoros							80.4			
Congo				59.5						
Côte d'Ivoire		100.0						72.6		
Democratic Republic of the Congo									77.5	
Djibouti			94.8			90.3	97.4	98.7	92.7	
Eritrea			42.0	40.8						
Eswatini		97.2								
Ethiopia									49.5	
Gambia		80.1	86.0							
Liberia		41.2								
Madagascar		47.9						49.3	60.1	61.1
Mali		20.1								
Mauritania		23.9	29.6	32.3						
Mauritius	100.0	100.0	100.0	100.0		100.0	100.0		100.0	
Niger		58.2							61.6	
Rwanda	83.2	83.9		71.7	70.9		69.8	97.6	100.0	
Sao Tome and Principe		100.0	100.0							
Seychelles		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Sierra Leone			58.2	65.4	81.3	80.2	81.5	82.4	80.0	
Togo						26.5	25.1	24.0	15.9	
Zimbabwe	90.7	91.2	93.0	94.2	94.2	93.6				

Table 12.142.

Proportion of lower secondary schools with basic handwashing facilities (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan		6.9	6.7	7.7	10.7					
Bangladesh		30.3	27.1	28.7	29.4	87.9	88.3	91.5		
Bhutan	77.2		77.1	78.9	78.1					
India					89.1	90.5	92.5	93.9	94.4	
Kyrgyzstan			100.0							
Maldives		100.0	100.0						100.0	
Nepal						40.5	45.9		41.3	46.9
Sri Lanka		84.0	85.9	88.9			99.6	99.6		
Turkmenistan					100.0	100.0	100.0	100.0		
Uzbekistan				88.7	84.3	86.6	89.5	90.9	91.1	
Eastern and South-Eastern Asia										
Brunei Darussalam		100.0	100.0	100.0	100.0	100.0				
Cambodia							92.6		84.5	
China			98.3	98.3	98.8	99.2	99.6	99.4	99.4	
China, Hong Kong		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
China, Macao		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

Table 12.142.

Proportion of lower secondary schools with basic handwashing facilities (Percentage)
(continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Indonesia				66.1		50.6	80.1	73.1	69.7	
Malaysia		100.0	100.0	100.0	100.0	100.0	99.9	100.0	100.0	
Mongolia		91.9						100.0		
Myanmar			58.8	60.6						
Philippines	83.5	82.9	75.7	78.5	83.9	85.5	83.5			
Singapore		100.0	100.0	100.0	100.0	100.0	100.0	100.0		
South Korea	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Thailand					100.0	99.5	100.0	100.0	100.0	100.0
Timor-Leste					68.3				61.2	
Viet Nam							65.2	75.2	77.4	
Europe and Northern America										
Albania				89.7	95.1	100.0	100.0			
Andorra		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Austria	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Belarus		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Bermuda		100.0								
Czechia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Denmark	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Estonia	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Finland	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
France	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Germany	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Gibraltar		100.0	100.0		100.0	100.0	100.0	100.0	100.0	
Hungary	100.0	100.0								
Italy	100.0	100.0								
Latvia		100.0								
Lithuania			100.0	100.0	100.0	100.0	100.0	100.0		
Luxembourg	100.0	100.0	100.0	100.0	100.0		100.0			
Monaco		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Netherlands (Kingdom of the)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Norway	100.0	100.0	98.2	98.5	98.4	100.0	100.0	100.0		
Poland	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Portugal	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Republic of Moldova		100.0	100.0	100.0	100.0					
San Marino				100.0	100.0	100.0	100.0	100.0	100.0	100.0
Slovakia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Slovenia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Spain	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Sweden			100.0	100.0	100.0	100.0	100.0			
Switzerland	100.0	100.0	100.0	100.0	100.0					
Ukraine		89.6	90.6	91.3	92.9	93.8	94.7		93.9	
United States of America	100.0				100.0					
Latin America and the Caribbean										
Anguilla					100.0			100.0		
Antigua and Barbuda			100.0	100.0						
Argentina							81.2	77.8		
Barbados	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Brazil			98.0							
British Virgin Islands		100.0	100.0	100.0	85.7	85.7	100.0	100.0		
Cayman Islands				100.0	100.0	100.0	100.0	100.0	100.0	
Costa Rica		75.5		94.6	76.1	88.6				
Cuba				100.0	100.0	100.0	100.0	100.0	100.0	
Dominica		100.0			100.0	100.0	100.0	100.0	100.0	
Dominican Republic								87.6	89.8	
Ecuador		91.9	92.7	93.2	93.9	94.3	94.5	94.5	94.7	
Grenada		100.0	100.0	100.0		95.8		100.0		
Jamaica		92.9	92.9							
Mexico							69.1			
Montserrat				100.0	100.0					
Nicaragua								0.0		
Panama					56.8	56.8	56.8	56.8	44.7	
Paraguay		75.5								
Peru									46.2	

Table 12.142.

Proportion of lower secondary schools with basic handwashing facilities (Percentage)
(continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Puerto Rico										42.7
Saint Kitts and Nevis		100.0					100.0			
Saint Lucia		100.0	100.0	100.0	100.0	96.0		100.0	100.0	
Saint Vincent and the Grenadines		100.0	100.0	96.3						
Turks and Caicos Islands				100.0				94.1	100.0	
Uruguay						100.0	100.0	100.0		
Northern Africa and Western Asia										
Algeria						98.5				98.2
Armenia						98.0	98.0	98.0	98.0	
Azerbaijan		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Bahrain		100.0	100.0	100.0	100.0	100.0		100.0	100.0	
Egypt		100.0					81.9			
Georgia		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Israel	100.0	100.0	100.0	100.0	100.0	100.0				
Kuwait		100.0	100.0	100.0	100.0	100.0	100.0			
Lebanon		100.0	100.0	100.0	100.0	100.0	100.0	96.7	96.9	
Morocco			97.0	97.1	94.5	94.4	94.4	94.3	85.9	
Oman		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Palestine		99.0	100.0	97.4	96.7	98.0	98.6	99.0	99.7	
Qatar		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Saudi Arabia		100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Syrian Arab Republic						99.9		99.9		
Tunisia			99.8	99.0		98.7	98.7	100.0	100.0	
Türkiye	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
United Arab Emirates		100.0	100.0		100.0	100.0				100.0
Oceania										
Australia	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Cook Islands		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Kiribati							62.5	75.0	68.8	
Marshall Islands							70.7	71.0		
Micronesia					44.9	84.6	84.6	84.6		
Nauru					80.0	80.0		100.0		
Niue		100.0			100.0	100.0	100.0	100.0	100.0	
Palau						84.2	100.0	100.0	100.0	
Samoa		100.0	100.0	100.0	100.0	99.4	74.0	71.1	70.5	
Tokelau					100.0	100.0	100.0		100.0	
Tonga						94.5	82.6	80.7	100.0	
Tuvalu					100.0	100.0	91.7	91.7	100.0	
Sub-Saharan Africa										
Benin						46.7		97.8		
Burkina Faso						25.9	53.5		38.2	
Burundi		11.8	11.9							
Cabo Verde			100.0		100.0	100.0	100.0			
Cameroon							69.8	69.4	67.3	
Chad							56.7		49.3	
Comoros							99.3			
Côte d'Ivoire		100.0		100.0	91.4	90.0	89.4	89.8	72.4	
Democratic Republic of the Congo	0.0									
Djibouti						95.8	98.7	100.0	95.1	
Eritrea			4.9	4.7						
Eswatini									64.0	
Ethiopia						24.5	34.7		28.7	
Ghana				48.4						
Liberia		77.3	76.7			69.8				
Malawi					36.8					
Mali									52.5	
Mauritius				83.8	100.0	95.0	100.0		100.0	
Niger					12.9		60.9		40.6	
Rwanda	47.4	51.1			76.8		100.0	99.5	100.0	
Sao Tome and Principe			100.0							
Senegal									83.5	
Seychelles		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

Table 12.142.

Proportion of lower secondary schools with basic handwashing facilities (Percentage)
(continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Sierra Leone			78.0	68.3	57.1	91.8	86.2		53.9	
Togo					15.7	16.7	49.4	65.8	86.6	
Uganda			54.3							
Zimbabwe		49.5	48.3	52.2	64.2	72.6				

Table 12.143.

Proportion of lower secondary schools with access to basic drinking water
(Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan		67.0	71.1	69.2						
Bangladesh			97.0	97.3	97.1	96.4	97.4	97.6	97.1	
Bhutan	85.2		83.3	85.2	83.9	86.5	75.4	99.2		
India		88.9	87.6		96.8	94.4	98.3	98.7	98.7	
Maldives		100.0	100.0							100.0
Nepal						96.0			31.9	31.6
Pakistan							28.2	27.8		
Sri Lanka		84.0	85.9	88.9			93.0	93.1		
Turkmenistan					100.0	100.0	100.0	100.0		
Uzbekistan	67.6	68.9	69.1	88.8	79.8	70.5	73.4	76.8	79.7	
Eastern and South-Eastern Asia										
Cambodia							84.4		89.2	
China		99.6	99.5	99.6	99.7	99.6	99.7	99.5	99.5	
China, Hong Kong		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
China, Macao		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Indonesia		47.3		57.6		81.2	90.3	90.1	90.8	
Malaysia		98.1	98.3	99.5	99.1	98.6	99.0	99.8	100.0	
Myanmar			77.0	82.1						
Philippines	54.2	55.4	56.5	61.6	63.9	61.6	60.0			
Singapore		100.0	100.0	100.0	100.0	100.0	100.0	100.0		
South Korea	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Thailand					100.0	99.5	100.0	100.0	100.0	100.0
Timor-Leste				67.3	68.1					
Viet Nam							43.1	63.7	78.7	
Europe and Northern America										
Albania				68.8	73.0	82.2	72.4			
Andorra		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Austria	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Belarus		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Czechia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Denmark	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Estonia	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Finland	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
France	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Germany	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Gibraltar		100.0	100.0		100.0	100.0	100.0	100.0	100.0	
Hungary	100.0	100.0			100.0					
Italy	100.0	100.0								
Latvia		100.0								
Lithuania			100.0	100.0	100.0	100.0	100.0	100.0		
Luxembourg	100.0	100.0	100.0	100.0	100.0		100.0			
Monaco		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Netherlands (Kingdom of the)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Norway	100.0	100.0	98.2	98.5	98.4	100.0	100.0	100.0		

Table 12.143.

**Proportion of lower secondary schools with access to basic drinking water
(Percentage) (continued)**

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Poland	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Portugal	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Republic of Moldova		100.0	100.0	100.0	100.0					
San Marino				100.0	100.0	100.0	100.0	100.0	100.0	
Slovakia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Slovenia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Spain	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Sweden			100.0	100.0	100.0	100.0	100.0			
Switzerland	100.0	100.0	100.0	100.0	100.0					
United States of America	100.0				100.0					
Latin America and the Caribbean										
Anguilla					100.0			100.0		
Antigua and Barbuda			100.0	100.0						
Barbados	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
British Virgin Islands		83.3	83.3	83.3	85.7	85.7	100.0	100.0		
Cayman Islands				100.0	100.0	100.0	100.0	100.0	100.0	
Costa Rica		78.0	71.9	77.1	92.2	92.1				
Cuba				100.0	100.0	100.0	100.0	100.0		
Dominica		100.0			100.0	100.0	100.0	100.0	100.0	
Dominican Republic										0.0
Ecuador		57.9	58.5	56.7	56.8	56.9	57.1	57.3	57.6	
El Salvador		87.1	82.1							
Grenada		100.0	100.0	95.8		100.0		100.0		
Honduras					100.0					
Jamaica		92.9	92.9							
Mexico							68.6			
Montserrat				100.0	100.0					
Nicaragua								9.2		
Panama					37.2	37.2	37.2	37.2	29.3	
Paraguay		79.7								
Peru		79.8	78.1	73.9						
Puerto Rico										42.7
Saint Kitts and Nevis		100.0					100.0			
Saint Lucia		100.0	100.0	100.0	100.0	100.0		100.0	100.0	
Saint Vincent and the Grenadines		100.0	100.0	96.3						
Turks and Caicos Islands				100.0				94.1	100.0	
Uruguay	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Northern Africa and Western Asia										
Algeria						93.3				93.8
Armenia					97.5	98.0	98.0	98.0	98.0	
Azerbaijan		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Bahrain		100.0	100.0	100.0	100.0	100.0		100.0	100.0	
Egypt							81.9			
Georgia		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Israel	100.0	100.0	100.0	100.0	100.0	100.0				
Jordan			100.0	100.0	100.0	100.0	100.0	100.0		
Kuwait		100.0	100.0	100.0	100.0	100.0	100.0			
Morocco		89.1	92.1	93.0	93.1	94.3	94.3	94.4	95.1	
Oman		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Palestine		100.0	99.1	98.3	99.1	99.5	98.8	99.4	99.7	
Qatar		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Saudi Arabia		100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Sudan		93.4								
Syrian Arab Republic						74.9		75.0	90.1	
Tunisia			99.5	99.4		99.0	100.0	100.0	100.0	
Türkiye	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
United Arab Emirates		100.0	100.0		100.0	100.0				100.0
Oceania										
Australia	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Cook Islands		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Kiribati							100.0	100.0	81.2	
Marshall Islands							69.6	69.9		

Table 12.143.

**Proportion of lower secondary schools with access to basic drinking water
(Percentage) (continued)**

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Micronesia					49.3	86.0	85.3	85.3		
Nauru					100.0	100.0		100.0		
Niue		100.0			100.0	100.0	100.0	100.0	100.0	
Palau						84.2	100.0	100.0	100.0	
Samoa		100.0	100.0	100.0	100.0	99.4	100.0	100.0	100.0	
Solomon Islands		23.9		15.3	61.9					
Tokelau					100.0	100.0	100.0		100.0	
Tonga						98.2	97.7	95.5	100.0	
Tuvalu					54.5	100.0	75.0	75.0	100.0	
Sub-Saharan Africa										
Angola		53.7								
Benin						80.7		83.2		
Botswana								100.0		
Burkina Faso		41.8		50.1	47.5	51.6	51.9		43.3	
Burundi		71.4	72.1							
Cabo Verde		100.0	100.0		100.0	100.0	100.0			
Cameroon								50.2	52.8	
Chad							43.9			
Comoros							88.8			
Congo				51.8						
Côte d'Ivoire		100.0		100.0			91.1	90.0	50.0	
Democratic Republic of the Congo	0.0								36.6	
Djibouti			94.8			95.8	98.7	100.0	98.8	
Eswatini		82.8	91.6							
Ethiopia							45.8			
Gambia			89.7		87.4	86.1	86.8			
Ghana				49.2						
Guinea		55.6								
Liberia		63.3	75.4				73.8	75.7		
Madagascar								59.2	61.0	61.2
Malawi						85.4	96.0	83.2	86.5	
Mauritania		69.5	63.6	63.3						
Mauritius	100.0	100.0	100.0	100.0		100.0	100.0		100.0	
Niger		51.7			38.5		15.7		62.1	
Rwanda	48.1	50.7		60.0	69.8		45.1	62.2	61.3	
Sao Tome and Principe			100.0							
Senegal						94.4	95.0	94.7		
Seychelles		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Sierra Leone			61.5	61.7	40.2	65.4	78.6			
Togo					46.9	49.4	54.4	58.0	66.7	
Zimbabwe	58.2	56.7	55.7	61.0	61.8	54.5				

Table 12.144.

**Proportion of secondary schools with access to computers for pedagogical purposes
(Percentage)**

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan					17.8					
Bangladesh						78.5	75.8	76.7	73.1	
Bhutan				98.0				98.1		
India		48.1			50.8	56.6	58.6	67.8	66.2	
Iran	39.5				51.0					
Kazakhstan	94.2			100.0	93.9	100.0	100.0	100.0	100.0	100.0
Kyrgyzstan			87.3							

Table 12.144.

Proportion of secondary schools with access to computers for pedagogical purposes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Maldives				77.3	78.4					96.3
Nepal						70.8			46.9	58.2
Sri Lanka		58.8			78.2		89.2	88.7		
Turkmenistan					99.2	97.6	99.4	98.7		
Uzbekistan			96.2	95.9	96.2	96.0	97.5	97.9	97.7	98.2
Eastern and South-Eastern Asia										
Brunei Darussalam		100.0	100.0	100.0	100.0	100.0		100.0		
Cambodia							33.2	25.4	26.4	
China		97.3	97.5	98.0	98.0	98.0	98.2	95.7	96.2	
China, Hong Kong	70.7	94.1	95.3	95.2	95.6	96.0	100.0	100.0	100.0	
China, Macao	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Indonesia	80.1		51.7	92.8				94.6	34.0	
Japan	91.6			100.0	86.0			100.0		
Malaysia	26.6		81.7	82.6	84.8	85.6	93.9	94.5	94.7	
Mongolia		91.6						100.0		
Myanmar			11.4	11.1						
Philippines	92.4	91.7	74.3	77.1	83.1	84.4	86.4	84.8		
Singapore	90.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
South Korea	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Thailand	79.5			98.7	99.7	99.7	99.8	99.9	99.8	99.9
Viet Nam	93.8			91.2		92.6	89.1	88.5	93.9	
Europe and Northern America										
Albania				74.1	82.5	100.0	78.3	74.5		
Andorra		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Austria	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Belarus		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Belgium	95.7			96.6				99.8		
Bermuda		100.0								
Bosnia and Herzegovina				100.0						
Bulgaria	92.3			99.6				99.4		
Canada	89.5			100.0				99.0		
Croatia	96.6			100.0				98.5		
Czechia	99.7	99.8	99.7	99.7	99.6	99.9	99.7	99.7		
Denmark	100.0	100.0	100.0	100.0	100.0	100.0		90.7		
Estonia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.0		
Finland	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.8		
France	100.0			100.0	53.7			100.0		
Germany	98.2			98.9				98.1		
Gibraltar		100.0	100.0		100.0	100.0	100.0	100.0	100.0	
Greece	100.0			99.8				100.0		
Hungary	100.0	100.0		97.1	89.9			99.4		
Iceland	100.0			100.0				100.0		
Ireland	82.8			99.2	63.7			100.0		
Italy	78.8			99.1	42.9			97.0		
Latvia	100.0	100.0		99.4				97.3		
Lithuania	96.6		98.9	99.4	99.6	99.6	99.6	93.8		
Luxembourg	100.0	100.0	100.0	100.0	100.0		100.0			
Malta	69.8			100.0				100.0		
Monaco		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Montenegro	100.0			100.0				99.1		
Netherlands (Kingdom of the)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
North Macedonia	100.0			98.9				96.4		
Norway	100.0	100.0	98.8	98.9	98.9	100.0	100.0	100.0		
Poland	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Portugal	100.0	100.0	100.0	99.6	99.2	99.0	98.9	99.2		
Republic of Moldova	98.5	100.0	100.0	100.0	100.0	99.8	99.9	100.0	100.0	
Romania	96.4			100.0	66.1			98.3		
Russian Federation	97.6			100.0	85.9					
San Marino				100.0	100.0	100.0	100.0	100.0	100.0	
Serbia				99.8				89.0		
Slovakia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Slovenia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Spain	100.0	100.0	99.6	99.6	100.0	100.0	100.0	97.6		

Table 12.144.

Proportion of secondary schools with access to computers for pedagogical purposes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Sweden	94.7		100.0	100.0	100.0	100.0	100.0	100.0		
Switzerland	100.0	100.0	100.0	100.0	100.0			95.8		
Ukraine		99.1	99.4	99.7	99.7	99.8	99.9		95.6	
United Kingdom	100.0			100.0				96.1		
United States of America	100.0			100.0	100.0			100.0		
Latin America and the Caribbean										
Anguilla					100.0			100.0		
Antigua and Barbuda			90.9	100.0						
Argentina	73.6	72.0	64.9	58.5	57.0	58.1	57.9	57.1		
Brazil	76.5		76.7	68.7				76.6		
British Virgin Islands		100.0	100.0	100.0	86.7	86.7	100.0	100.0		
Cayman Islands				100.0	100.0	100.0	100.0	100.0	100.0	
Chile	85.0			98.8	75.1			93.6		
Colombia	94.1	93.8	96.5	94.9	95.0	93.8	96.1	91.6		
Costa Rica	93.6	60.5	67.6	66.8	87.4	86.8		96.2		
Cuba				100.0	100.0	100.0	100.0	100.0	100.0	100.0
Dominica		93.3			100.0	100.0	100.0	100.0	100.0	
Dominican Republic	60.9			89.7				52.7	54.7	
Ecuador		93.7	93.8	94.0	88.2	88.2	88.0	87.7	94.0	
El Salvador				83.4				97.7		
Grenada			100.0	100.0		100.0		100.0		
Guatemala		51.9						79.4		
Jamaica		72.8	72.8					50.0		
Mexico	83.2			83.7			63.2	79.3		
Montserrat		100.0		100.0	100.0					
Nicaragua								18.9		
Panama				81.0	65.5	65.5	65.5	65.5	50.4	
Paraguay		21.6						59.9		
Peru	73.6	84.9	82.5	85.9	84.5	82.5	75.8	80.5	77.4	
Puerto Rico									38.7	
Saint Kitts and Nevis							100.0			
Saint Lucia			100.0	100.0	100.0	100.0		100.0	100.0	
Saint Vincent and the Grenadines		100.0	100.0	96.3						
Trinidad and Tobago	99.1									
Turks and Caicos Islands				84.6				96.7	100.0	
Uruguay	100.0	100.0	100.0	100.0	100.0	100.0		100.0		
Northern Africa and Western Asia										
Algeria	72.2					87.2				99.1
Armenia		72.1		100.0	100.0	100.0	100.0	100.0	100.0	100.0
Azerbaijan		98.2	97.8	97.7	97.8	98.6	99.0	99.1	99.8	
Bahrain	57.1	100.0	100.0	100.0	100.0	100.0		100.0	100.0	
Cyprus					36.1					
Egypt	72.8	92.1	93.6		63.2	86.3	87.4			
Georgia	94.7	100.0	100.0	100.0	100.0	100.0	100.0	99.1	100.0	
Israel	73.6	85.0	85.0	88.0	91.0	96.0		90.4		
Jordan	80.7		100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Kuwait	43.3				100.0	100.0	100.0			
Lebanon	55.4			85.9	85.3	84.9	85.5	84.8	83.9	
Morocco	44.6		89.9	90.2	87.7	87.7	88.9	88.9	79.0	
Oman	28.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Palestine		90.6	99.3	99.6	95.1	96.7	96.4	94.9	95.9	
Qatar	83.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Saudi Arabia	48.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Syrian Arab Republic						61.4		61.8	68.5	
Tunisia	88.4		99.1	99.1		99.5	99.8	97.5	100.0	
Türkiye	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
United Arab Emirates	78.9	100.0	100.0	96.1	100.0	100.0		98.7	100.0	
Oceania										
Australia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.5		
Cook Islands		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Kiribati	51.2	70.5	70.5	69.8	53.5	56.9	54.9	54.9	53.8	
Marshall Islands							31.8	32.4		

Table 12.144.

Proportion of secondary schools with access to computers for pedagogical purposes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Micronesia						44.4	42.7	42.7		
Nauru		66.7			100.0	100.0				
New Zealand	88.5				97.2			100.0		
Niue		100.0			100.0	100.0	100.0	100.0	100.0	
Palau						87.5	100.0	100.0	100.0	
Samoa		23.0	23.0		32.1		55.8	94.4	93.0	
Solomon Islands		14.1		8.2	34.5					
Tokelau					100.0	100.0	100.0		100.0	
Tonga						95.1	75.8	74.6	89.6	
Tuvalu		57.1		61.5	69.2		100.0	100.0	35.7	
Sub-Saharan Africa										
Angola		32.0								
Benin								31.8		
Botswana	15.0							94.9		
Burkina Faso		0.0		0.0	0.0	3.3	3.7			5.6
Burundi		1.7	1.7							
Cabo Verde		100.0	100.0		100.0	100.0	100.0			
Cameroon		76.9								70.4
Chad			9.8				9.6			12.2
Comoros			45.6							
Congo				25.3						
Democratic Republic of the Congo	0.0									
Djibouti										83.6
Eswatini		93.8			58.7					36.9
Ethiopia						76.0	78.9			
Gambia			99.8		45.2	44.5	45.5			
Ghana				14.3						
Guinea	13.9	0.0		19.2	19.0	18.3	19.6			
Liberia						20.5				
Madagascar			1.8	15.9	17.0			20.7	23.5	24.2
Malawi		44.1			86.8					
Mali										36.3
Mauritania		100.0								
Mauritius	100.0	99.4	100.0	100.0	100.0	100.0	100.0		100.0	
Niger					30.0		34.6		39.9	
Rwanda	71.3	71.2	84.7	84.6	85.8		84.6	82.6	83.2	
Sao Tome and Principe			92.3							
Senegal					82.5	79.4	84.7	86.4		
Seychelles		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Sierra Leone			21.4	15.3	10.6	10.0	6.5	8.0	8.7	
South Africa	11.8				16.5					
Togo				32.4		35.1	33.2	51.6	43.0	
Zimbabwe	48.7	49.7	51.8	52.7	53.2	51.6	50.4	50.7		

Table 12.145.

Proportion of secondary schools with access to Internet for pedagogical purposes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Bangladesh			33.8	35.3	37.6	40.0	52.1	53.2	57.8	
Bhutan						98.6		99.5		
India					32.9	37.6	39.3	47.8	60.7	
Kazakhstan				95.9		100.0	100.0	96.9	100.0	100.0
Kyrgyzstan			43.6							

Table 12.145.

**Proportion of secondary schools with access to Internet for pedagogical purposes
(Percentage) (continued)**

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Maldives			100.0	98.9	99.6					
Nepal						34.8			47.7	67.5
Sri Lanka					41.9		58.7	60.7		
Turkmenistan					28.2	31.1	30.5	34.0		
Uzbekistan			89.9	87.5	88.0	83.3	95.9	92.6	95.0	97.5
Eastern and South-Eastern Asia										
Brunei Darussalam				100.0				98.1		
Cambodia							32.4	28.3	30.0	
China		96.9	98.0	98.1	98.4	98.4	98.6	98.9	98.9	
China, Hong Kong	100.0	94.1	95.3	95.2	95.6	96.0	100.0	100.0	100.0	
China, Macao	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Indonesia	55.6			61.4			89.2	91.2	92.8	
Japan	98.8			99.7				99.1		
Malaysia		100.0	100.0	97.5	97.5	97.7	98.0	98.2	98.2	
Mongolia		82.8						100.0	100.0	
Myanmar			5.0	5.9						
Philippines	73.0	72.6		68.0	72.4		64.4	55.6		
Singapore	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
South Korea	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Thailand	98.7			96.5	99.7	99.7	99.8	99.9	99.8	99.9
Viet Nam	94.6			99.0		92.7	89.4	89.1	93.6	
Europe and Northern America										
Albania				74.4	85.9	100.0	70.8	62.1		
Andorra		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Austria	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Belarus		86.0	89.3	91.3	99.4	99.6	99.8	99.9	100.0	
Belgium	95.4			96.6				99.5		
Bermuda		100.0								
Bosnia and Herzegovina				93.6						
Bulgaria	90.6			99.6				99.3		
Canada	98.1			99.0				98.7		
Croatia	96.7			100.0				97.1		
Czechia	99.7	99.7	99.7	99.6	99.6	99.9	99.7	99.6		
Denmark	100.0	100.0	100.0	100.0	100.0	100.0		84.7		
Estonia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	96.5		
Finland	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.7		
France	99.6			100.0				100.0		
Germany	97.1			98.0				93.9		
Gibraltar		100.0	100.0		100.0	100.0	100.0	100.0	100.0	
Greece	100.0			99.8				95.2		
Hungary	100.0	100.0		97.0				99.0		
Iceland	100.0			100.0				96.6		
Ireland	100.0			99.2				97.0		
Italy	99.2	88.3		99.1				96.8		
Latvia	100.0	100.0		99.4				95.8		
Lithuania	100.0		98.9	99.4	99.6	99.6	99.6	93.4		
Luxembourg	100.0	100.0	100.0	100.0	100.0		100.0			
Malta	100.0			100.0				100.0		
Monaco		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Montenegro	97.6			98.8				98.1		
Netherlands (Kingdom of the)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
North Macedonia	99.1			88.0				97.1		
Norway	100.0	100.0	98.8	98.9	98.9	100.0	100.0	100.0		
Poland	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Portugal	100.0	100.0	100.0	98.5	97.9	97.5	98.1	97.1		
Republic of Moldova	88.4	89.2	87.1	94.2	98.0	95.3	96.3	97.9	98.2	
Romania	95.0			100.0				94.4		
Russian Federation	99.2			99.0						
San Marino				100.0	100.0	100.0	100.0	100.0	100.0	
Serbia				94.9				94.0		
Slovakia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Slovenia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Spain	100.0	100.0	99.6	99.6	100.0	100.0	100.0	96.5		

Table 12.145.

**Proportion of secondary schools with access to Internet for pedagogical purposes
(Percentage) (continued)**

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Sweden	98.4		100.0	100.0	100.0	100.0	100.0			
Switzerland	100.0	100.0	100.0	100.0	100.0			93.7		
Ukraine		91.4	94.1	95.3	100.0	100.0	100.0		97.9	
United Kingdom	100.0			100.0				94.8		
United States of America	100.0			100.0	100.0			100.0		
Latin America and the Caribbean										
Anguilla					100.0			100.0		
Antigua and Barbuda			90.9	100.0						
Argentina	56.0	55.5	54.9	55.2	62.8	69.7	68.7	69.3		
Brazil	82.7		83.2	72.6				65.9		
British Virgin Islands		100.0	100.0	100.0	86.7	86.7	100.0	100.0		
Cayman Islands				100.0	100.0	100.0	100.0	100.0	100.0	
Chile	94.0			96.9				87.8		
Colombia	85.3	78.9	69.9	68.9	76.9	72.8	74.0	81.3		
Costa Rica	87.8	50.8	63.8	60.7	70.0	83.2		80.1		
Cuba				48.7	56.6	61.6	67.4	65.2	73.0	
Dominica		93.3			100.0	100.0	100.0	100.0	100.0	
Dominican Republic	49.2			71.8				66.2	68.7	
Ecuador		69.3	69.6	71.0	71.6	73.0	72.7	87.6	74.0	
El Salvador			40.1	42.8				65.1		
Grenada			100.0	100.0		100.0		100.0		
Guatemala		44.0						52.9		
Jamaica		72.8	72.8					93.1		
Mexico	53.7	53.4		44.2			41.3	51.8		
Montserrat		100.0		100.0	100.0					
Nicaragua								8.8		
Panama				68.6	51.5	51.5	51.5	51.5	39.7	
Paraguay		21.6						29.4		
Peru	44.7	71.5	70.8	74.2	77.1	75.3	65.8	74.8	80.2	
Puerto Rico									38.7	
Saint Kitts and Nevis		100.0					100.0			
Saint Lucia			100.0	100.0	100.0	100.0		100.0	100.0	
Saint Vincent and the Grenadines		100.0	100.0	96.3						
Trinidad and Tobago	87.8									
Turks and Caicos Islands				84.6				96.7	100.0	
Uruguay	100.0	100.0	100.0	100.0	100.0	100.0		100.0		
Northern Africa and Western Asia										
Algeria	54.6					64.3			89.8	
Armenia				100.0	100.0	100.0	100.0	100.0	100.0	
Azerbaijan		56.6	60.6	61.7	62.6	68.3	72.2	75.7	83.8	
Bahrain		100.0	100.0	100.0	100.0	100.0		100.0	100.0	
Egypt		49.1								
Georgia	99.8	100.0	100.0	100.0	100.0	100.0	100.0	99.1	100.0	
Israel	78.6	85.0	29.8	91.0	98.0	99.0		77.4		
Jordan	80.5		100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Kuwait					100.0	100.0	100.0			
Lebanon	56.9			94.0	95.1	95.0	96.3	96.5	96.5	
Morocco			89.1	89.5	87.8	87.8	84.0	83.8	78.1	
Oman		100.0	100.0	100.0	100.0	100.0	96.9	99.2	100.0	
Palestine		83.9	88.1	92.9	92.5	95.9	97.0	99.1	98.9	
Qatar	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Saudi Arabia		100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Syrian Arab Republic						7.7		8.5	14.6	
Tunisia	83.0		97.8	97.4		97.9	98.2	96.1	99.5	
Türkiye	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
United Arab Emirates	95.3	100.0	100.0	95.1	100.0	100.0		96.8	100.0	
Oceania										
Australia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.2		
Cook Islands		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Kiribati	46.5	40.9	40.9	41.9	41.9	58.8	68.6	78.4	63.5	
Marshall Islands							36.4	0.0		
Micronesia						46.8	45.6	45.6		

Table 12.145.

Proportion of secondary schools with access to Internet for pedagogical purposes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Nauru						0.0				
New Zealand	100.0			100.0				96.5		
Niue		100.0			100.0	100.0	100.0	100.0	100.0	
Palau						87.5	100.0	95.8	95.8	
Samoa		23.0	23.0		46.2		55.8	58.1	53.0	
Solomon Islands		14.1		12.0	9.8					
Tokelau					0.0	0.0	100.0		100.0	
Tonga						71.6	44.2	43.4	36.5	
Tuvalu					0.0		92.9	92.9	92.9	
Sub-Saharan Africa										
Angola		16.7								
Benin								4.0		
Botswana								98.6		
Burkina Faso		2.6		1.6	1.4	1.4	1.3		1.8	
Burundi		0.7	0.7							
Cabo Verde		100.0	100.0		100.0	100.0	100.0			
Cameroon		23.1						22.6	24.1	
Chad							8.7		3.5	
Comoros			11.1				24.8			
Democratic Republic of the Congo	0.0									
Djibouti									83.6	
Eswatini		69.3			58.7				22.6	
Ethiopia						20.6	22.9			
Ghana				19.9						
Guinea		0.0								
Madagascar			1.3	5.6	6.0					
Mali									18.1	
Mauritius	98.9	94.9	93.8	91.1	100.0	100.0	100.0		100.0	
Niger		0.0			6.7		8.8		9.6	
Rwanda	27.6	33.2	41.3	54.1	60.7		55.6	76.9	78.8	
Senegal					46.3	44.1	64.3	68.2		
Seychelles		100.0	96.6	100.0	100.0	100.0	100.0	100.0	100.0	
Sierra Leone			3.0	4.3	4.2	4.7	3.7	5.7	5.1	
Togo						6.4	10.7	10.4	14.2	
Zimbabwe	30.5	34.0	36.7	39.8	43.3	39.6				

Table 12.146.

Proportion of upper secondary schools with access to computers for pedagogical purposes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan					23.5					
Bangladesh						79.1	76.9	77.8	73.5	
Bhutan	86.2			98.4				100.0		
India		68.1			69.9	77.7	78.7	88.5	87.8	
Kazakhstan						100.0	100.0		100.0	100.0
Kyrgyzstan		88.0	85.9	86.7		94.3	95.1	91.1	95.7	96.9
Maldives				69.8	68.3				97.4	
Nepal						88.7	57.0	77.2	72.7	88.8
Sri Lanka		59.8			79.6		89.5	89.4		
Turkmenistan					99.2	97.6	99.4	98.7		
Uzbekistan			100.0	99.9	99.7	96.0	97.5	97.9	97.7	98.2
Eastern and South-Eastern Asia										
Brunei Darussalam		100.0	100.0	100.0	100.0	100.0				

Table 12.146.

Proportion of upper secondary schools with access to computers for pedagogical purposes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Cambodia										51.1
China		95.0	94.7	96.2	95.8	95.8	96.0	92.4	93.3	
China, Hong Kong		94.1	95.3	95.2	95.3	95.4	100.0	100.0	100.0	
China, Macao		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Indonesia		67.1	67.2							42.4
Malaysia			82.6	82.6	85.9	87.1	93.3	93.6	93.7	
Mongolia		91.2	92.6	92.1	89.6	88.1	86.3	100.0		
Myanmar			23.8	24.6						
Philippines	92.4	91.7	54.7	62.7	76.5	80.9	86.2			
Singapore		100.0	100.0	100.0	100.0	100.0	100.0	100.0		
South Korea	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Thailand					100.0	100.0	100.0	100.0	100.0	100.0
Viet Nam						93.6	90.5	89.4	93.3	
Europe and Northern America										
Albania			83.1	81.6	81.7	100.0	67.3			
Andorra		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Austria	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Belarus		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Belgium	100.0	100.0	100.0	100.0						
Bermuda		100.0								
Czechia	99.5	99.8	99.6	99.5	99.4	99.8	99.7	99.5		
Denmark	100.0	100.0	100.0	100.0	100.0	100.0				
Estonia	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Finland	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Gibraltar		100.0	100.0		100.0	100.0	100.0	100.0	100.0	
Hungary	100.0	100.0								
Latvia		100.0								
Lithuania			99.0	100.0	100.0	100.0	99.6	91.3		
Luxembourg	100.0	100.0	100.0	100.0	100.0		100.0			
Monaco		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Netherlands (Kingdom of the)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Norway	100.0	100.0				100.0	100.0	100.0		
Poland	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Portugal	100.0	100.0	100.0	99.6	99.7	98.6	98.3			
Republic of Moldova		100.0	100.0	100.0	100.0	100.0	99.7	100.0	100.0	
San Marino				100.0	100.0	100.0	100.0	100.0	100.0	
Slovakia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Slovenia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Spain	100.0	100.0	99.2	99.2	100.0	100.0	100.0			
Sweden			100.0	100.0	100.0	100.0	100.0			
Switzerland	100.0	100.0	100.0	100.0	100.0					
Ukraine		99.9	99.9	99.9	99.9	99.8	99.9		95.3	
United States of America	100.0				100.0					
Latin America and the Caribbean										
Anguilla					100.0			100.0		
Antigua and Barbuda			90.9	100.0						
Argentina	75.2	73.7	66.5	60.1	58.7	59.6	59.2	58.0		
Brazil			85.5							
British Virgin Islands		100.0	100.0	100.0	87.5	87.5	100.0	100.0		
Cayman Islands				100.0	100.0	100.0	100.0	100.0	100.0	
Colombia		94.0	96.7		96.2	95.1	96.3	92.6		
Costa Rica		60.6	67.6	66.7	87.1	86.4				
Cuba				100.0	100.0	100.0	100.0	100.0	100.0	
Dominica		93.3			100.0	100.0	100.0	100.0	100.0	
Dominican Republic								61.0	64.6	
Ecuador		96.6	96.4	96.6	89.8	89.7	89.2	88.7	96.0	
El Salvador				96.1						
Grenada			100.0	100.0		100.0		100.0		
Guatemala		66.4								
Jamaica		100.0	100.0	98.5	100.0			100.0	100.0	
Mexico		66.5					70.3			
Montserrat		100.0		100.0	100.0					
Nicaragua								38.1		

Table 12.146.

Proportion of upper secondary schools with access to computers for pedagogical purposes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Panama					67.7	67.7	67.7	67.7	49.9	
Paraguay		27.7								
Peru		84.9	82.5	85.9	84.5	82.5	75.8	80.5	77.4	
Puerto Rico									33.5	
Saint Kitts and Nevis							100.0			
Saint Lucia			100.0	100.0	100.0	100.0		100.0	100.0	
Saint Vincent and the Grenadines		100.0	100.0	96.3						
Turks and Caicos Islands				84.6		83.3		100.0	100.0	
Uruguay	100.0	100.0	100.0	100.0	100.0	100.0		100.0		
Northern Africa and Western Asia										
Algeria						88.0			98.7	
Armenia				100.0	100.0	100.0	100.0	100.0	100.0	
Azerbaijan		98.7	98.3	98.4	98.4	98.8	99.1	99.2	99.9	
Bahrain		100.0	100.0	100.0	100.0	100.0		100.0	100.0	
Egypt		89.7	91.2			81.6	84.2			
Georgia		100.0	100.0	100.0	100.0	100.0	100.0	98.0	100.0	
Israel		85.0	85.0	88.0	91.0	96.0				
Jordan			100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Kuwait					100.0	100.0	100.0			
Lebanon				92.0	91.8	91.1	90.7	90.4	89.9	
Morocco			92.7	92.8	89.9	89.8	91.1	91.0	77.5	
Oman		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Palestine		96.0	97.7	99.6	98.7	98.7	98.7	96.5	95.5	
Qatar		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Saudi Arabia		100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Sudan		100.0								
Syrian Arab Republic						71.4	70.8	71.7	74.2	
Tunisia			98.5	98.4		99.4	99.9	94.8	100.0	
Türkiye	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
United Arab Emirates		100.0	100.0		100.0	100.0			100.0	
Yemen		30.5								
Oceania										
Australia	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Cook Islands		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Fiji									97.7	
Kiribati						78.9	100.0	100.0	100.0	
Marshall Islands					94.1	88.9	61.1	61.1		
Micronesia						88.6	80.0	80.0		
Nauru		100.0			100.0	100.0		100.0	100.0	
Niue		100.0			100.0	100.0	100.0	100.0	100.0	
Palau						100.0	100.0	100.0	100.0	
Samoa		100.0	100.0	100.0	100.0	100.0	100.0	85.7	83.3	
Solomon Islands		15.2		9.8	42.3					
Tokelau					100.0	100.0	100.0		100.0	
Tonga						100.0	76.5	76.5	100.0	
Tuvalu		50.0		50.0	50.0	100.0	100.0	100.0	100.0	
Sub-Saharan Africa										
Angola		48.8								
Benin								37.2		
Botswana								94.3		
Burkina Faso		0.0		0.0	0.0	2.7	2.9		5.0	
Burundi		17.1	17.1	17.1						
Cabo Verde		100.0	100.0		100.0	100.0	100.0			
Cameroon		84.2							79.5	
Chad			19.8				12.0		16.2	
Comoros			52.5							
Congo				61.2						
Côte d'Ivoire					86.1					
Democratic Republic of the Congo	0.0									
Djibouti									91.4	
Eswatini		93.8			58.7				36.9	
Ethiopia						76.0	78.9			

Table 12.146.

Proportion of upper secondary schools with access to computers for pedagogical purposes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Gambia				61.4	60.2	58.7	56.8			
Ghana				34.9						
Guinea		0.0								
Liberia						30.1				
Madagascar			6.3	24.9	20.5			34.5	41.1	43.0
Malawi		44.1			86.8					
Mali									70.0	
Mauritania		100.0	100.0							
Mauritius	100.0	99.4	100.0	100.0		100.0	100.0		100.0	
Niger					53.0		54.7		58.7	
Rwanda	71.3	71.2		83.6	85.3		87.3	88.1	87.9	
Sao Tome and Principe			100.0							
Senegal					84.9	89.2	87.6	90.0		
Seychelles		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Sierra Leone			35.2	21.9	15.6	14.1	9.6	11.1	12.5	
Togo				15.2		55.4	43.5	83.6	61.2	
Zambia			71.4							
Zimbabwe	84.2	86.2	87.1	88.0	87.2	85.6				

Table 12.147.

Proportion of upper secondary schools with access to electricity (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan		35.9	37.0	39.4	37.7					
Bangladesh		94.1	94.7	94.9	93.2	94.9	98.4	98.5	98.8	
Bhutan	100.0		100.0	100.0		100.0	98.9	100.0		
India		89.0	89.9	90.1	92.3	95.5	93.5	96.8	96.5	
Kazakhstan			100.0	100.0	100.0	100.0				
Kyrgyzstan		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Maldives		100.0	100.0	100.0	100.0					
Nepal						86.4	80.0	76.6	76.9	77.3
Pakistan							38.3	37.2		
Sri Lanka		96.9	99.0	100.0	99.9	96.4	99.9	99.9		
Turkmenistan					100.0	100.0	100.0	100.0		
Uzbekistan			100.0	99.9	99.2	99.8	99.7	99.8	99.7	100.0
Eastern and South-Eastern Asia										
Brunei Darussalam		100.0	100.0	100.0	100.0	100.0				
Cambodia							96.4	99.5	99.3	
China			99.6	99.6	99.6	99.6	96.5	99.5	99.5	
China, Hong Kong		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
China, Macao		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Indonesia			97.9	98.7		98.2	99.3	99.6	99.4	
Lao		89.0			93.0	94.7	95.6	95.8		
Malaysia		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Mongolia		91.2	90.4	91.5	87.9	89.9	89.2	100.0	100.0	
Myanmar		65.7	68.7	74.2						
Philippines	97.5	96.7		91.5	95.3	97.2	97.4			
Singapore		100.0	100.0	100.0	100.0	100.0	100.0	100.0		
South Korea	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Thailand					100.0	100.0	100.0	100.0	100.0	100.0
Timor-Leste					78.7					
Viet Nam						93.0	90.1	88.9	93.0	
Europe and Northern America										
Albania			89.5	90.9	90.9	100.0	100.0	100.0	100.0	
Andorra		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

Table 12.147.

Proportion of upper secondary schools with access to electricity (Percentage)
(continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Austria	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Belarus		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Belgium	100.0	100.0	100.0	100.0						
Bermuda		100.0								
Czechia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Denmark	100.0	100.0	100.0	100.0	100.0	100.0				
Estonia	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Finland	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
France	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Germany	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Gibraltar		100.0	100.0		100.0	100.0	100.0	100.0	100.0	
Hungary	100.0	100.0			78.3					
Italy	100.0	100.0								
Latvia		100.0								
Lithuania			100.0	100.0	100.0	100.0	100.0	100.0		
Luxembourg	100.0	100.0	100.0	100.0	100.0		100.0			
Monaco		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Netherlands (Kingdom of the)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Norway	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Poland	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Portugal	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Republic of Moldova		100.0	100.0	100.0	100.0					
San Marino				100.0	100.0	100.0	100.0	100.0	100.0	
Slovakia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Slovenia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Spain	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Sweden			100.0	100.0	100.0	100.0	100.0			
Switzerland	100.0	100.0	100.0	100.0	100.0					
Ukraine		100.0	100.0	100.0	100.0	100.0	100.0		97.6	
United States of America	100.0				100.0					
Latin America and the Caribbean										
Anguilla					100.0			100.0		
Antigua and Barbuda			100.0	100.0						
Argentina	97.7	97.9	97.7	96.8	98.2	98.7	97.8	92.7		
Barbados	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Brazil			99.8							
British Virgin Islands		100.0	100.0	100.0	87.5	87.5	100.0	100.0		
Cayman Islands				100.0	100.0	100.0	100.0	100.0	100.0	
Colombia		96.7	98.2		96.6	95.2	94.6	95.8		
Costa Rica		82.2	73.2	80.8	92.8	92.2				
Cuba				100.0	100.0	100.0	100.0	100.0	100.0	
Dominica		100.0			100.0	100.0	100.0	100.0	100.0	
Dominican Republic								87.2	92.3	
Ecuador		87.8	89.4	90.4	84.9	85.7	86.1	85.9	93.8	
El Salvador			98.4	99.7						
Grenada			100.0	100.0		100.0		100.0		
Guyana										100.0
Honduras		72.5			78.3					
Jamaica		100.0	100.0	100.0	100.0		100.0	100.0	100.0	
Mexico		89.2					86.2			
Montserrat		100.0		100.0	100.0					
Nicaragua								48.6		
Panama					65.0	65.0	65.0	65.0	47.9	
Paraguay		97.7								
Peru		89.1	88.9	90.1	95.5	93.3	90.4	92.4	89.3	
Puerto Rico									33.5	
Saint Kitts and Nevis		100.0					100.0			
Saint Lucia			100.0	100.0	100.0	100.0		100.0	100.0	
Saint Vincent and the Grenadines		100.0	100.0	96.3						
Turks and Caicos Islands				100.0		100.0		100.0	100.0	
Uruguay	100.0	100.0	100.0	100.0	100.0	100.0		100.0		
Northern Africa and Western Asia										
Algeria						98.8			100.0	

Table 12.147.

Proportion of upper secondary schools with access to electricity (Percentage)
(continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Armenia				100.0	99.5	99.5	99.5	100.0	100.0	
Azerbaijan		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Bahrain		100.0	100.0	100.0	100.0	100.0		100.0	100.0	
Egypt		100.0					75.1			
Georgia		100.0	100.0	100.0	100.0	100.0	100.0	98.0	100.0	
Israel		100.0	100.0	100.0	100.0	100.0				
Jordan			100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Kuwait		100.0	100.0	100.0	100.0	100.0	100.0			
Lebanon		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Morocco		97.3	98.9	99.0	98.6	98.9	99.1	99.0	98.9	
Oman		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Palestine		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Qatar		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Saudi Arabia		100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Sudan	74.2									
Syrian Arab Republic						86.6	86.6	86.8	89.0	
Tunisia			100.0	100.0		100.0	100.0	100.0	100.0	
Türkiye	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
United Arab Emirates		100.0	100.0		100.0	100.0			100.0	
Yemen		60.9								
Oceania										
Australia	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Cook Islands		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Fiji		99.4					97.1	93.7	98.3	
Kiribati						94.7	100.0	100.0	100.0	
Marshall Islands					100.0	94.4	100.0	100.0		
Micronesia				50.0	51.4		94.3	94.3		
Nauru					100.0	100.0		100.0	100.0	
Niue		100.0			100.0	100.0	100.0	100.0	100.0	
Palau						100.0	100.0	100.0	100.0	
Samoa		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Solomon Islands		67.3	79.0	73.9					65.9	
Tokelau					100.0	100.0	100.0		100.0	
Tonga						100.0	76.5	76.5	100.0	
Tuvalu		100.0		100.0	100.0	100.0	100.0	100.0	100.0	
Sub-Saharan Africa										
Angola		71.6								
Benin		87.7						94.6		
Botswana							85.3	98.9		
Burkina Faso		29.3		21.7	24.9	31.0	30.4		32.7	
Burundi			100.0	100.0						
Cabo Verde		100.0	100.0		100.0	100.0	100.0			
Cameroon		75.7				70.2	79.1	82.5	84.9	
Central African Republic		37.4								
Chad			26.4				13.0		39.5	
Comoros			56.9				71.2			
Congo				79.9						
Côte d'Ivoire				100.0	86.1	67.2	77.7	79.1	91.3	
Democratic Republic of the Congo	13.7						8.3		11.7	
Djibouti			100.0			95.9	96.4		91.4	
Eritrea			67.6	62.9				72.5		
Eswatini	92.8	96.9	100.0	100.0	93.1				98.2	
Ethiopia						70.4	75.2			
Gambia		74.4	69.0	58.2	60.2	59.7	66.7			
Ghana				78.6	75.6	92.5				
Liberia		45.8	33.1			43.2	48.8	48.2		
Madagascar		65.4	64.6	51.9	55.1			65.5	67.0	65.8
Malawi		59.5	74.7	67.8	68.9	73.0	72.4	72.0	82.0	
Mali									97.7	
Mauritania		81.6	88.1	79.3						
Mauritius	100.0	100.0	100.0	100.0		100.0	100.0		100.0	
Namibia			100.0							
Niger		68.6			66.1		66.5		74.5	

Table 12.147.

Proportion of upper secondary schools with access to electricity (Percentage)
(continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Rwanda	54.4	56.2			78.0		95.2	93.7	92.9	
Sao Tome and Principe			100.0							
Senegal					91.4	95.0	96.4	96.1		
Seychelles		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Sierra Leone			25.4	33.7	55.2	55.6	51.5	52.0		
Togo			81.6	82.8	59.8	66.3	77.3	66.2	85.7	
United Republic of Tanzania		100.0				69.8	74.9			
Zambia		50.5								
Zimbabwe	95.1	97.3	94.3	96.4	95.9	95.5				

Table 12.148.

Proportion of upper secondary schools with access to Internet for pedagogical purposes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Bangladesh			35.2	36.2	37.6	41.5	52.2	53.3	58.1	
Bhutan	96.6			95.2		97.6		98.9		
India		40.2	46.8	46.5	52.4	58.5	60.2	67.1	75.5	
Kazakhstan			93.7	99.6		100.0	100.0		100.0	100.0
Kyrgyzstan		48.3	45.6	61.4		85.6	88.9	89.0	90.8	92.1
Maldives			100.0	98.4	100.0					
Nepal						63.5	95.6	61.9	77.3	73.9
Sri Lanka					45.5		59.0	62.6		
Turkmenistan					28.2	31.1	30.5	34.0		
Uzbekistan			97.1	96.7	98.3	83.3	95.2	92.6	95.0	97.5
Eastern and South-Eastern Asia										
Cambodia								58.1	59.7	
China		96.0	97.0	97.0	97.2	97.1	97.2	98.1	98.2	
China, Hong Kong		94.1	95.3	95.2	95.3	95.4	100.0	100.0	100.0	
China, Macao		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Indonesia			85.0	85.2		93.0	94.9	95.9	95.9	
Malaysia		100.0	100.0	96.0	96.1	96.4	96.8	96.9	96.9	
Mongolia		89.1	84.3	84.6	84.7	83.4	84.5	100.0	100.0	
Myanmar			11.6	13.1						
Philippines	73.0	72.6			81.7		64.5			
Singapore		100.0	100.0	100.0	100.0	100.0	100.0	100.0		
South Korea	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Thailand					100.0	100.0	100.0	100.0	100.0	100.0
Viet Nam						91.2	88.8	88.5	92.4	
Europe and Northern America										
Albania			76.2	90.9	90.9	100.0	67.3			
Andorra		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Austria	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Belarus		86.6	89.8	92.0	99.4	99.5	99.9	100.0	100.0	
Belgium	100.0	100.0	100.0	100.0						
Bermuda		100.0								
Czechia	99.3	99.5	99.5	99.2	99.3	99.8	99.5	99.4		
Denmark	100.0	100.0	100.0	100.0	100.0	100.0				
Estonia	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Finland	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Gibraltar		100.0	100.0		100.0	100.0	100.0	100.0	100.0	
Hungary	100.0	100.0								
Italy		92.0								
Latvia		100.0								

Table 12.148.

Proportion of upper secondary schools with access to Internet for pedagogical purposes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Lithuania			99.0	100.0	100.0	100.0	99.6	90.6		
Luxembourg	100.0	100.0	100.0	100.0	100.0		100.0			
Monaco		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Netherlands (Kingdom of the)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Norway		100.0				100.0	100.0	100.0		
Poland	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Portugal	100.0	100.0	100.0	98.3	97.8	96.8	97.1			
Republic of Moldova		87.8	91.0	98.7	94.7	98.0	98.0	99.2	99.5	
San Marino				100.0	100.0	100.0	100.0	100.0	100.0	
Slovakia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Slovenia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Spain	100.0	100.0	99.2	99.2	100.0	100.0	100.0			
Sweden			100.0	100.0	100.0	100.0	100.0			
Switzerland	100.0	100.0	100.0	100.0	100.0					
Ukraine		96.4	97.7	97.7	100.0	100.0	100.0		97.6	
United States of America	100.0				100.0					
Latin America and the Caribbean										
Anguilla					100.0			100.0		
Antigua and Barbuda			90.9	100.0						
Argentina	58.3	57.8	56.8	56.8	64.2	70.9	69.7	70.2		
Brazil			91.3							
British Virgin Islands		100.0	100.0	100.0	87.5	87.5	100.0	100.0		
Cayman Islands				100.0	100.0	100.0	100.0	100.0	100.0	
Colombia		82.5	72.9		82.0	77.6	78.4	84.3		
Costa Rica		50.7	63.7	60.6	69.5	82.8				
Cuba				51.3	52.9	52.9	52.9	56.9	65.8	
Dominica		93.3			100.0	100.0	100.0	100.0	100.0	
Dominican Republic								68.8	72.7	
Ecuador		76.4	75.6	76.9	77.2	78.4	77.8	89.7	78.8	
El Salvador			44.1	64.4						
Grenada			100.0	100.0		100.0		100.0		
Guatemala		59.3								
Jamaica		100.0	100.0		91.2			100.0	55.9	
Mexico		50.8					52.5			
Montserrat		100.0		100.0	100.0					
Nicaragua								17.8		
Panama					53.1	53.1	53.1	53.1	39.1	
Paraguay		27.7								
Peru		71.5	70.8	74.2	77.1	75.3	65.8	74.8	80.2	
Puerto Rico									33.5	
Saint Kitts and Nevis		100.0					100.0			
Saint Lucia			100.0	100.0	100.0	100.0		100.0	100.0	
Saint Vincent and the Grenadines		100.0	100.0	96.3						
Turks and Caicos Islands				84.6		83.3		100.0	100.0	
Uruguay	100.0	100.0	100.0	100.0	100.0	100.0		100.0		
Northern Africa and Western Asia										
Algeria						73.4			85.0	
Armenia				100.0	100.0	100.0	100.0	100.0	100.0	
Azerbaijan		61.5	65.6	66.8	67.8	72.8	76.3	79.6	87.7	
Bahrain		100.0	100.0	100.0	100.0	100.0		100.0	100.0	
Egypt		47.1				59.4	58.6			
Georgia		100.0	100.0	100.0	100.0	100.0	100.0	98.0	100.0	
Israel		85.0	5.6	91.0	98.0	99.0				
Jordan			100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Kuwait					100.0	100.0	100.0			
Lebanon				95.4	96.2	95.9	96.9	97.1	96.4	
Morocco			90.7	91.0	89.3	89.2	86.1	85.8	76.8	
Oman		100.0	100.0	100.0	100.0	100.0	95.6	99.0	100.0	
Palestine		89.7	95.8	96.1	96.5	96.0	98.7	99.4	98.7	
Qatar		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Saudi Arabia		100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Syrian Arab Republic						12.0	10.8	13.0	13.3	
Tunisia			95.7	95.4		96.3	96.8	92.0	98.9	

Table 12.148.

Proportion of upper secondary schools with access to Internet for pedagogical purposes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Türkiye	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
United Arab Emirates		100.0	100.0		100.0	100.0			100.0	
Oceania										
Australia	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Cook Islands		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Fiji									89.8	
Kiribati						78.9	100.0	100.0	100.0	
Marshall Islands					76.5	72.2	72.2	0.0		
Micronesia						74.3	68.6	68.6		
Nauru						0.0		100.0	100.0	
Niue		100.0			100.0	100.0	100.0	100.0	100.0	
Palau						100.0	100.0	100.0	100.0	
Samoa		100.0	100.0	100.0	100.0	100.0	100.0	64.3	61.9	
Solomon Islands		15.2		15.0	13.9					
Tokelau					0.0	0.0	100.0		100.0	
Tonga						88.5	70.6	70.6	91.2	
Tuvalu		50.0		50.0	0.0	100.0	100.0	100.0	100.0	
Sub-Saharan Africa										
Angola		25.6								
Benin								4.7		
Botswana								96.6		
Burkina Faso		2.6		1.1	1.1	1.1	1.0		1.6	
Burundi		6.8	6.8	6.8						
Cabo Verde		100.0	100.0		100.0	100.0	100.0			
Cameroon		29.0				25.3	28.5	32.6	34.3	
Chad							10.8		4.7	
Comoros			12.7				25.1			
Côte d'Ivoire					87.1					
Democratic Republic of the Congo	0.0									
Djibouti									91.4	
Eswatini		69.3			58.7				22.6	
Ethiopia						20.6	22.9			
Gambia				25.4						
Ghana				39.4	47.3					
Guinea		0.0								
Madagascar			4.6	9.2	8.0					
Mali									57.2	
Mauritius	98.9	94.9	93.8	91.1		100.0	100.0		100.0	
Niger		0.0			13.0		15.1		17.3	
Rwanda	27.6	33.2		57.1	62.3		62.6	83.2	84.9	
Senegal					53.0	60.8	69.7	73.6		
Seychelles		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Sierra Leone			5.2	7.7	7.1	6.7	4.6	8.0	7.3	
Togo						14.1	26.4	21.2	22.3	
Zambia		23.0	28.5							
Zimbabwe	61.2	69.0	75.0	75.6	76.5	70.7				

Table 12.149.

Proportion of upper secondary schools with single-sex basic sanitation facilities (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan			74.4	74.6						
Bangladesh			95.4	95.9			96.6	97.3	94.8	

Table 12.149.

**Proportion of upper secondary schools with single-sex basic sanitation facilities
(Percentage) (continued)**

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
India		94.9	93.1	93.6	92.3	94.3	97.0	99.6	99.4	
Kazakhstan										90.3
Maldives		100.0	100.0						100.0	
Nepal						92.6		80.1		50.7
Pakistan							39.2	38.3		
Sri Lanka		96.0	92.1	92.0	85.6		99.9	100.0		
Turkmenistan					100.0	100.0				
Uzbekistan					73.8	76.6	91.1	71.5	86.8	99.6
Eastern and South-Eastern Asia										
Brunei Darussalam		100.0	100.0	100.0	100.0	100.0				
Cambodia							87.1		76.9	
China		99.8	99.8	99.5	99.5	99.5	96.4	99.3	99.3	
China, Hong Kong		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
China, Macao		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Indonesia				55.1		63.9	73.5	71.8	64.5	
Malaysia		100.0	100.0	100.0	100.0	99.9	99.9	99.9	99.6	
Myanmar			71.8	74.6						
Philippines					88.0	78.4	77.4			
Singapore		100.0	100.0	100.0	100.0	100.0	100.0	100.0		
South Korea	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Viet Nam							90.0	89.3	92.8	
Europe and Northern America										
Albania			82.9	89.9	89.5	100.0	91.0			
Andorra		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Austria	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Belarus		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Belgium	100.0	100.0								
Czechia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Denmark	100.0	100.0	100.0	100.0	100.0	100.0				
Estonia	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Finland	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
France	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Germany	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Gibraltar		100.0	100.0		100.0	100.0	100.0	100.0	100.0	
Hungary	100.0	100.0								
Italy	100.0	100.0								
Latvia		100.0								
Lithuania			100.0	100.0	100.0	100.0	100.0	100.0		
Luxembourg	100.0	100.0	100.0	100.0	100.0		100.0			
Monaco		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Netherlands (Kingdom of the)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Norway	100.0	100.0				100.0	100.0	100.0		
Poland	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Portugal	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Republic of Moldova		100.0	100.0	100.0	100.0					
San Marino				100.0	100.0	100.0	100.0	100.0	100.0	
Slovakia	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Slovenia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Spain	100.0	100.0	99.2	99.2	100.0	100.0	100.0			
Switzerland	100.0	100.0	100.0	100.0	100.0					
United States of America	100.0				100.0					
Latin America and the Caribbean										
Anguilla					100.0			100.0		
Antigua and Barbuda			100.0	100.0						
Barbados	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
British Virgin Islands		100.0	100.0	100.0	87.5	87.5	100.0	100.0		
Cayman Islands				100.0	100.0	100.0	100.0	100.0	100.0	
Costa Rica		75.6	67.4	75.5	80.7	83.0				
Cuba				100.0						
Dominica		100.0			100.0	100.0	100.0	100.0	100.0	
Dominican Republic									0.0	
Grenada								100.0		

Table 12.149.

**Proportion of upper secondary schools with single-sex basic sanitation facilities
(Percentage) (continued)**

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Jamaica		100.0	100.0		100.0					
Mexico		81.3								
Montserrat				100.0	100.0					
Nicaragua								2.4		
Puerto Rico									33.5	
Saint Kitts and Nevis							100.0			
Saint Lucia			100.0	100.0	100.0	100.0		100.0	100.0	
Saint Vincent and the Grenadines		100.0	100.0	96.3						
Turks and Caicos Islands				100.0				100.0	100.0	
Uruguay						100.0		100.0		
Northern Africa and Western Asia										
Algeria										100.0
Armenia								89.5	90.5	
Azerbaijan		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Bahrain		100.0	100.0	100.0	100.0	100.0		100.0	100.0	
Egypt		100.0					65.4			
Georgia		100.0	100.0	100.0	100.0	100.0	100.0	98.0	100.0	
Israel	100.0	100.0	100.0	100.0	100.0	100.0				
Kuwait		100.0	100.0	100.0	100.0	100.0	100.0			
Lebanon								93.9	94.3	
Morocco			98.6	98.6	96.0	95.9	95.8	95.7	88.3	
Oman		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Palestine		99.2	99.6	98.5	99.6	99.6	99.1	100.0	100.0	
Qatar		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Saudi Arabia		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Sudan		100.0								
Syrian Arab Republic						86.6	84.4	86.8	83.3	
Tunisia			98.6			99.5	99.3	100.0	100.0	
Türkiye	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
United Arab Emirates		100.0	100.0		100.0	100.0				100.0
Oceania										
Australia	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Cook Islands		100.0	100.0	100.0		100.0	100.0	100.0	100.0	
Kiribati						94.7	100.0	100.0	100.0	
Marshall Islands					94.1	88.9	88.9	88.9		
Micronesia					65.7	94.3	82.9	82.9		
Nauru		100.0			100.0	100.0		100.0	100.0	
Niue		100.0			100.0	100.0	100.0	100.0	100.0	
Palau						100.0	100.0	100.0	100.0	
Samoa		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Solomon Islands		33.9		42.5						
Tokelau					100.0	100.0	100.0			100.0
Tonga						100.0	76.5	76.5	100.0	
Tuvalu					100.0	100.0	100.0	100.0	100.0	
Sub-Saharan Africa										
Benin								82.6		
Botswana								100.0		
Burkina Faso		52.1		40.1	45.5	44.7	46.6		14.3	
Burundi		100.0	100.0	100.0						
Cabo Verde			72.1			100.0	100.0			
Cameroon								82.0		
Chad									75.0	
Comoros							80.0			
Congo				80.2						
Côte d'Ivoire		100.0			86.8	78.6	88.8	89.9	61.2	
Democratic Republic of the Congo									77.5	
Djibouti			100.0			98.0	98.2	96.6	91.4	
Eritrea			52.8	49.1						
Eswatini		97.2								
Gambia		80.1	73.7	66.1						
Ghana					63.4					
Liberia		49.1					82.9	81.1		

Table 12.149.

Proportion of upper secondary schools with single-sex basic sanitation facilities (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Madagascar		58.8						67.0	80.3	
Malawi		61.0								
Mali		20.1								
Mauritania		28.6	38.1	46.1						
Mauritius	100.0	100.0	100.0	100.0		100.0	100.0		100.0	
Niger		83.3							67.8	
Rwanda	83.2	83.9			73.2		80.6	97.9	100.0	
Sao Tome and Principe		100.0	100.0							
Seychelles		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Sierra Leone			67.3	72.6	86.2	89.4	84.8	88.5	87.6	
Togo						44.1	32.3	37.7	14.0	
Zimbabwe	98.1	97.9	98.4	98.2	98.3	97.1				

Table 12.150.

Proportion of upper secondary schools with basic handwashing facilities (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan		14.1	12.4	13.1	18.5					
Bangladesh		30.4	30.6		28.7	31.0	88.1	88.6	92.0	
Bhutan	89.7		86.9	87.1	82.2	70.7		87.0		
India					92.4	93.7	94.6	95.8	96.0	
Kyrgyzstan		100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0
Maldives		100.0	100.0						100.0	
Nepal						51.1		67.0	72.8	72.2
Sri Lanka		85.3	87.7	90.3	82.9	82.9	99.6	99.6		
Turkmenistan					100.0	100.0	100.0	100.0		
Uzbekistan					84.5	86.7	96.9	91.1	91.4	
Eastern and South-Eastern Asia										
Brunei Darussalam		100.0	100.0	100.0	100.0	100.0				
Cambodia								91.8	85.8	
China			99.3	99.3	99.4	99.5	96.5	99.5	99.5	
China, Hong Kong		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
China, Macao		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Indonesia				72.6		58.2	81.5	75.6	73.5	
Malaysia		100.0	100.0	100.0	100.0	100.0	99.9	100.0	99.6	
Mongolia		91.2	90.4	91.5	87.9	89.9	89.2	100.0		
Myanmar			64.6	70.7						
Philippines	83.5	82.9		78.3	79.1	81.2	80.1			
Singapore		100.0	100.0	100.0	100.0	100.0	100.0	100.0		
South Korea	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Thailand					100.0	100.0	100.0	100.0	100.0	100.0
Timor-Leste					58.1				59.1	
Viet Nam							54.9	67.9	70.2	
Europe and Northern America										
Albania			80.0	85.5	85.1	100.0	92.8			
Andorra		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Austria	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Belarus		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Belgium	100.0	100.0	100.0	100.0						
Bermuda		100.0								
Czechia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Denmark	100.0	100.0	100.0	100.0	100.0	100.0				
Estonia	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Finland	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
France	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		

Table 12.150.

Proportion of upper secondary schools with basic handwashing facilities (Percentage)
(continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Germany	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Gibraltar		100.0	100.0		100.0	100.0	100.0	100.0	100.0	
Hungary	100.0	100.0								
Italy	100.0	100.0								
Latvia		100.0								
Lithuania			100.0	100.0	100.0	100.0	100.0	100.0		
Luxembourg	100.0	100.0	100.0	100.0	100.0		100.0			
Monaco		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Netherlands (Kingdom of the)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Norway	100.0	100.0				100.0	100.0	100.0		
Poland	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Portugal	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Republic of Moldova		100.0	100.0	100.0	100.0					
San Marino				100.0	100.0	100.0	100.0	100.0	100.0	
Slovakia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Slovenia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Spain	100.0	100.0	99.2	99.2	100.0	100.0	100.0	100.0		
Sweden			100.0	100.0	100.0	100.0	100.0			
Switzerland	100.0	100.0	100.0	100.0	100.0					
Ukraine		97.0	96.9	97.2	97.7	97.8	98.2		95.4	
United States of America	100.0				100.0					
Latin America and the Caribbean										
Anguilla					100.0			100.0		
Antigua and Barbuda			100.0	100.0						
Argentina							81.9	78.0		
Barbados	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Brazil			99.6							
British Virgin Islands		100.0	100.0	100.0	87.5	87.5	100.0	100.0		
Cayman Islands				100.0	100.0	100.0	100.0	100.0	100.0	
Costa Rica		75.6		95.5	75.1	87.7				
Cuba				100.0	100.0	100.0	100.0	100.0	100.0	
Dominica		100.0			100.0	100.0	100.0	100.0	100.0	
Dominican Republic								84.3	89.1	
Ecuador		95.9	96.2	96.5	97.3	97.7	97.4	97.4	97.6	
Grenada			100.0	100.0		95.8		100.0		
Jamaica		100.0	100.0	100.0	100.0			100.0	100.0	
Mexico		76.9					79.4			
Montserrat				100.0	100.0					
Nicaragua								2.4		
Panama					55.6	55.6	55.6	55.6	41.0	
Paraguay		80.0								
Peru									46.2	
Puerto Rico									33.5	
Saint Kitts and Nevis		100.0					100.0			
Saint Lucia			100.0	100.0	88.0	96.0		100.0	100.0	
Saint Vincent and the Grenadines		100.0	100.0	96.3						
Turks and Caicos Islands				100.0		100.0		100.0	100.0	
Uruguay						100.0		100.0		
Northern Africa and Western Asia										
Algeria										100.0
Armenia						96.4	96.4	96.2	95.9	
Azerbaijan		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Bahrain		100.0	100.0	100.0	100.0	100.0		100.0	100.0	
Egypt		100.0					65.4			
Georgia		100.0	100.0	100.0	100.0	100.0	100.0	98.0	100.0	
Israel	100.0	100.0	100.0	100.0	100.0	100.0				
Kuwait		100.0	100.0	100.0	100.0	100.0	100.0			
Lebanon		100.0	100.0	100.0	100.0	100.0	100.0	98.4	98.4	
Morocco			98.0	98.0	95.0	94.9	94.8	94.7	83.9	
Oman		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Palestine		98.4	99.6	98.1	98.5	98.9	99.0	99.4	99.8	
Qatar		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Saudi Arabia		100.0	100.0	100.0	100.0	100.0	100.0	100.0		

Table 12.150.

Proportion of upper secondary schools with basic handwashing facilities (Percentage)
(continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Sudan		100.0								
Syrian Arab Republic						93.4	92.4	93.5	93.6	
Tunisia			100.0	99.8		99.5	99.3	100.0	100.0	
Türkiye	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
United Arab Emirates		100.0	100.0		100.0	100.0			100.0	
Oceania										
Australia	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Cook Islands		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Fiji							91.9	94.3		
Kiribati							89.5	89.5	90.0	
Marshall Islands					76.5	72.2	72.2	72.2		
Micronesia					51.4		91.4	91.4		
Nauru					100.0	100.0		100.0	100.0	
Niue		100.0			100.0	100.0	100.0	100.0	100.0	
Palau						100.0	100.0	100.0	100.0	
Samoa		100.0	100.0	100.0	100.0	100.0	100.0	92.9	95.2	
Tokelau					100.0	100.0	100.0		100.0	
Tonga						96.2	76.5	76.5	100.0	
Tuvalu					100.0	100.0	50.0	100.0	100.0	
Sub-Saharan Africa										
Benin								97.2		
Burkina Faso						19.4	38.9		29.3	
Burundi		21.9	21.9	21.9						
Cabo Verde			100.0		100.0	100.0	100.0			
Cameroon						54.8	78.4	79.6	80.1	
Chad							54.9		91.9	
Comoros							96.7			
Côte d'Ivoire				100.0	88.8	95.5	97.8	99.2	59.4	
Democratic Republic of the Congo	0.0									
Djibouti						98.0	98.2	96.6	91.4	
Eritrea			11.1	10.3						
Eswatini									64.0	
Ethiopia						24.5	34.7		28.7	
Ghana				45.1	32.4					
Liberia		79.5	77.9			80.1	82.7			
Malawi					36.8					
Mauritius				83.8	100.0	95.0	100.0		100.0	
Niger					22.1		77.9		57.9	
Rwanda	47.4	51.1			78.8		100.0	99.4	100.0	
Sao Tome and Principe			100.0							
Seychelles		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Sierra Leone			77.3	71.4	63.1	96.2	89.3		60.4	
Togo						14.9	68.2	71.7	88.0	
Uganda			59.1							
Zambia		67.0								
Zimbabwe		76.7	75.8	78.3	83.4	79.5				

Table 12.151.

Proportion of upper secondary schools with access to basic drinking water
(Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan		81.2	79.2	78.0	78.9					
Bangladesh			87.8	87.9		87.3	97.5	97.7	97.2	

Table 12.151.

**Proportion of upper secondary schools with access to basic drinking water
(Percentage) (continued)**

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Bhutan	89.7		91.8	90.3	87.7	84.1	78.7	97.8		
India		91.6	91.1		97.6	96.1	98.9	99.3	99.3	
Maldives		100.0	100.0						100.0	
Nepal						98.8		81.6	80.6	87.3
Pakistan							38.3	37.0		
Sri Lanka		85.3	87.7	90.3	82.9	82.9	93.3	93.8		
Turkmenistan					100.0	100.0	100.0	100.0		
Uzbekistan					80.0	81.3	95.8	77.5	80.2	
Eastern and South-Eastern Asia										
Cambodia								56.2	94.0	
China		99.5	99.5	99.7	99.7	99.7	96.5	99.6	99.5	
China, Hong Kong		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
China, Macao		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Indonesia		57.6	56.7	59.9		87.9	92.8	93.6	94.2	
Malaysia		99.0	99.0	99.3	99.4	99.2	99.3	99.9	100.0	
Myanmar			83.2	88.5						
Philippines				58.7	62.2	59.7	58.8			
Singapore		100.0	100.0	100.0	100.0	100.0	100.0	100.0		
South Korea	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Thailand					100.0	100.0	100.0	100.0	100.0	100.0
Timor-Leste					64.5					
Viet Nam							37.4	58.0	74.2	
Europe and Northern America										
Albania			57.7	63.2	66.0	85.4	67.5			
Andorra		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Austria	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Belarus		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Belgium	100.0	100.0	100.0	100.0						
Czechia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Denmark	100.0	100.0	100.0	100.0	100.0	100.0				
Estonia	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Finland	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
France	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Germany	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Gibraltar		100.0	100.0		100.0	100.0	100.0	100.0	100.0	
Hungary	100.0	100.0			77.4					
Italy	100.0	100.0								
Latvia		100.0								
Lithuania			100.0	100.0	100.0	100.0	100.0	100.0		
Luxembourg	100.0	100.0	100.0	100.0	100.0		100.0			
Monaco		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Netherlands (Kingdom of the)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Norway	100.0	100.0				100.0	100.0	100.0		
Poland	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Portugal	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Republic of Moldova		100.0	100.0	100.0	100.0					
San Marino				100.0	100.0	100.0	100.0	100.0	100.0	100.0
Slovakia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Slovenia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Spain	100.0	100.0	99.2	99.2	100.0	100.0	100.0			
Sweden			100.0	100.0	100.0	100.0	100.0			
Switzerland	100.0	100.0	100.0	100.0	100.0					
United States of America	100.0				100.0					
Latin America and the Caribbean										
Anguilla					100.0			100.0		
Antigua and Barbuda			100.0	100.0						
Barbados	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
British Virgin Islands		85.7	85.7	85.7	87.5	87.5	100.0	100.0		
Cayman Islands				100.0	100.0	100.0	100.0	100.0	100.0	
Costa Rica		78.1	72.0	76.9	91.3	91.3				
Cuba				100.0	100.0	100.0	100.0	100.0		
Dominica		100.0			100.0	100.0	100.0	100.0	100.0	

Table 12.151.

**Proportion of upper secondary schools with access to basic drinking water
(Percentage) (continued)**

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Dominican Republic										0.0
Ecuador		64.3	64.4	62.2	61.9	62.2	62.5	62.7	63.1	
El Salvador			84.5							
Grenada			100.0	95.8		100.0		100.0		
Honduras					77.4					
Jamaica		100.0	100.0		100.0					
Mexico		49.0					74.0			
Montserrat				100.0	100.0					
Nicaragua								45.2		
Panama					45.7	45.7	45.7	45.7	33.7	
Paraguay		83.9								
Peru		79.8	78.1	73.9						
Puerto Rico									33.5	
Saint Kitts and Nevis		100.0					100.0			
Saint Lucia			100.0	100.0	100.0	100.0		100.0	100.0	
Saint Vincent and the Grenadines		100.0	100.0	96.3						
Turks and Caicos Islands				100.0		100.0		100.0	100.0	
Uruguay	100.0	100.0	100.0	100.0	100.0	100.0		100.0		
Northern Africa and Western Asia										
Algeria						93.3				96.9
Armenia					96.4	96.4	96.4	96.2	95.9	
Azerbaijan		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Bahrain		100.0	100.0	100.0	100.0	100.0		100.0	100.0	
Georgia		100.0	100.0	100.0	100.0	100.0	100.0	98.0	100.0	
Israel	100.0	100.0	100.0	100.0	100.0	100.0				
Jordan			100.0	100.0	100.0	100.0	100.0	100.0		
Kuwait		100.0	100.0	100.0	100.0	100.0	100.0			
Morocco		94.1	96.7	97.1	96.8	97.2	97.0	97.0	96.7	
Oman		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Palestine		99.2	99.6	98.5	98.7	99.8	99.2	99.4	100.0	
Qatar		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Saudi Arabia		100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Sudan		100.0								
Syrian Arab Republic						81.7	80.6	81.9	86.2	
Tunisia			99.8	100.0		99.6	100.0	100.0	100.0	
Türkiye	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
United Arab Emirates		100.0	100.0		100.0	100.0				100.0
Yemen		46.0								
Oceania										
Australia	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Cook Islands		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Fiji							93.1	100.0	100.0	
Kiribati						94.7	100.0	100.0	100.0	
Marshall Islands					58.8	55.6	72.2	72.2		
Micronesia					60.0		91.4	91.4		
Nauru					100.0	100.0		100.0	100.0	
Niue		100.0			100.0	100.0	100.0	100.0	100.0	
Palau						100.0	100.0	100.0	100.0	
Samoa		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Solomon Islands		14.5		10.5	68.6					
Tokelau					100.0		100.0		100.0	
Tonga						100.0	76.5	76.5	100.0	
Tuvalu					50.0	100.0	50.0	100.0	100.0	
Sub-Saharan Africa										
Angola		59.8								
Benin								92.3		
Botswana							85.3	100.0		
Burkina Faso		41.8		31.0	34.5	38.7	37.8		31.5	
Burundi		91.1	91.1	91.1						
Cabo Verde		100.0	100.0		100.0	100.0	100.0			
Cameroon								81.9	82.2	
Chad							49.9			

Table 12.151.

**Proportion of upper secondary schools with access to basic drinking water
(Percentage) (continued)**

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Comoros							87.9			
Congo				72.5						
Côte d'Ivoire				100.0		91.2	97.6	98.4	69.4	
Democratic Republic of the Congo	0.0								36.6	
Djibouti			100.0			98.0	98.2	96.6	91.4	
Eswatini		82.8	91.6							
Ethiopia							45.8			
Gambia			90.1	72.0	63.3	70.6	65.7			
Ghana				67.6	58.1					
Liberia		72.8	84.9				82.9	83.4		
Madagascar								76.3	85.9	
Malawi						85.4	96.0	83.2	86.5	
Mauritania		89.0	95.5							
Mauritius	100.0	100.0	100.0	100.0		100.0	100.0		100.0	
Niger		85.6			62.6		16.3		87.7	
Rwanda	48.1	50.7		69.5	74.1		71.3	69.0	69.1	
Sao Tome and Principe			100.0							
Senegal					94.3	98.6	97.2	98.7		
Seychelles		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Sierra Leone			71.8	71.9		75.2	84.7			
Togo					57.9	65.2	64.4	70.4	85.1	
Zimbabwe	72.3	74.9	75.3	78.2	78.0	74.2				

Indicator 4.a.2 - Percentage of students experiencing bullying in the last 12 months in a) primary and b) lower secondary education

Table 12.152.

Percentage of students experiencing bullying in the last 12 months in primary education, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Iran	80.5	58.9			70.7			76		
Kazakhstan	51.0	48.5			61.4		67.9			
Pakistan					79.0					
Uzbekistan							44.6			
Eastern and South-Eastern Asia										
China, Hong Kong	81.7	82.0			77.2		62.9			
China, Macao		91.1					83.2			
Indonesia	80.7									
Japan	66.2				57.6					
Philippines					97.0					
Singapore	86.7	85.2			83.3		78.7			
South Korea	60.9				65.4					
Europe and Northern America										
Albania					46.7		42.6			
Austria		74.7			73.3		76.5			
Belgium	85.6				88.0					
Bosnia and Herzegovina					52.5					
Bulgaria	78.8	78.3			79.6		80.2			
Canada	83.2	83.9			84.8					
Croatia	60.4				67.9		71.1			
Czechia	72.7	71.8			71.5		71.2			
Denmark	81.8	76.2			85.2		78.2			
Finland	72.6	68.8			65.9		67.7			
France	70.8	69.6			67.7		67.8			
Germany	80.6	79.5			81.4		76.5			
Hungary	82.5	82.0			81.2		80.7			
Ireland	62.9	66.0			68.9		66.5			
Italy	86.2	81.2			84.9		79.6			
Latvia		89.2			89.5		86.3			
Lithuania	82.4	81.2			74.7		78.0			
Malta		79.6			82.6		74.2			
Montenegro					45.4		44.3			
Netherlands (Kingdom of the)	82.2	83.1			79.1		81.8			
North Macedonia					64.4		58.5			
Norway	69.4	70.4			73.8		77.3			
Poland	65.0	64.2			69.6		66.6			
Portugal	76.5	74.5			80.9		81.3			
Russian Federation	81.4	82.6			84.7		88.3			
Serbia	58.0				51.8		54.5			
Slovakia	75.4	76.4			72.3		74.5			
Slovenia	79.8	83.0					76.9			
Spain	82.2	77.6			76.1		77.1			
Sweden	76.3	72.6			78.2		75.5			
United States of America	78.0	77.0			75.8		75.1			
Latin America and the Caribbean										
Argentina					83.8					
Brazil					87.2		70.6			
Chile	74.2	70.6			76.1					
Colombia					78.3					
Costa Rica					72.5					
Cuba					49.4					
Dominican Republic					78.1					
Ecuador					76.0					
El Salvador					77.3					
Guatemala					75.7					

Table 12.152.

Percentage of students experiencing bullying in the last 12 months in primary education, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Honduras					69.3					
Mexico					79.3					
Nicaragua					69.9					
Panama					73.6					
Paraguay					78.6					
Peru					82.4					
Trinidad and Tobago		85.8								
Uruguay					81.3					
Northern Africa and Western Asia										
Armenia		39.3			39.7					
Azerbaijan		54.5			51.9		61.5			
Bahrain	86.3	85.8			81.1		65.9			
Cyprus	77.3				75.2		73.1			
Egypt							65.4			
Georgia	59.3	55.0			55.7		46.2			
Jordan							52.1			
Kuwait	78.8				77.5					
Morocco	83.4	74.6			80.9		69.8			
Oman	81.3	77.9			81.8		62.4			
Qatar	81.7	81.5			83.8		70.2			
Saudi Arabia	76.2	70.8			72.9		63.9			
Türkiye	74.4				75.5		68.2			
United Arab Emirates	83.5	83.3			78.2		70.9			
Oceania										
Australia	87.5	86.6			87.7		86.4			
New Zealand	88.4	88.8			88.5		87.3			
Sub-Saharan Africa										
South Africa					92.7		88.7			

Table 12.153.

Percentage of students experiencing bullying in the last 12 months in lower secondary education, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Bhutan		30.1								
Iran	76.5				74.7					
Kazakhstan	47.6			49.0	71.9			48.0		
Nepal	50.6									
Sri Lanka		39.4								
Uzbekistan								42.6		
Eastern and South-Eastern Asia										
Brunei Darussalam				80.7				70.5		
Cambodia								60.3		
China, Hong Kong	86.2			54.5	77.7			41.5		
China, Macao				57.9				55.4		
Indonesia	21.3			65.9				52.2		
Japan	58.6			34.7	52.8			30.1		
Lao	13.2									
Malaysia	87.7			66.0	94.1			52.7		
Mongolia								53.8		
Myanmar		50.1								
Philippines	51.2			87.7				76.6		
Singapore	84.8			64.0	87.6			59.4		

Table 12.153.

Percentage of students experiencing bullying in the last 12 months in lower secondary education, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Sout Korea	55.4			19.9	60.3			20.8		
Thailand	91.8			50.2				39.9		
Timor-Leste	31.3									
Viet Nam				62.1				46.8		
Europe and Northern America										
Albania				49.5				55.7		
Austria				53.1				57.0		
Belarus				42.4						
Belgium				54.3				59.3		
Bosnia and Herzegovina				44.7						
Bulgaria				56.4				49.2		
Canada	78.4			56.6				53.9		
Croatia				41.6				44.0		
Czechia				57.9				58.4		
Denmark				61.3				68.7		
Estonia				55.2				62.9		
Finland				50.7	64.7			48.7		
France				48.7	80.4			58.9		
Germany				57.3				62.4		
Greece				52.1				58.0		
Hungary	77.9			47.4	80.0			48.8		
Iceland				37.4				45.7		
Ireland	68.3			58.9	80.7			56.1		
Italy	79.8			46.6	84.2			48.1		
Latvia				71.2				70.3		
Lithuania	73.7			47.7	77.0			46.7		
Luxembourg				52.4						
Malta	78.2			62.8				64.4		
Montenegro				45.1				46.7		
Netherlands (Kingdom of the)				46.2				46.9		
North Macedonia								44.4		
Norway	62.3			49.0	74.4			54.0		
Poland				57.4				51.4		
Portugal				38.6	72.2			43.2		
Republic of Moldova				59.7				66.9		
Romania				66.8	83.1			64.3		
Russian Federation	77.5			62.8	75.6					
Serbia				43.1				38.5		
Slovakia				55.7				53.6		
Slovenia	75.7			47.6				46.5		
Spain				43.8				51.9		
Sweden	70.8			50.3	72.8			55.0		
Switzerland				56.4				58.6		
Ukraine				51.7						
United Kingdom				62.1				65.7		
United States of America	76.7			56.9	80.6			54.0		
Latin America and the Caribbean										
Anguilla		26.1								
Argentina				62.5				68.2		
Brazil				56.2				61.9		
Chile	68.4			53.8	83.8			60.4		
Colombia				58.7				59.0		
Costa Rica				52.0				58.2		
Dominican Republic		24.3		66.0				58.9		
El Salvador								62.3		
Guatemala	22.8							43.5		
Jamaica			25.5					65.1		
Mexico				50.8				47.1		
Panama				57.1				48.8		
Paraguay			16.7					60.9		
Peru				51.9				54.4		
Uruguay				54.5				61.9		

Table 12.153.

Percentage of students experiencing bullying in the last 12 months in lower secondary education, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Northern Africa and Western Asia										
Armenia		40.0								
Bahrain	83.6	29.4			82.9					
Cyprus					80.0					
Egypt	74.5				72.3					
Georgia	56.2			41.9	53.4			40.7		
Jordan	70.0			61.5	68.7			57.4		
Kuwait	78.8				75.9					
Lebanon	77.0		17.5		84.5					
Morocco	84.6	38.2		71.5	87.4			72.4		
Oman	86.2				82.9					
Palestine								59.7		
Qatar	75.4			63.7	79.0			61.2		
Saudi Arabia	70.3			54.0	68.2			39.9		
Türkiye	70.4			44.9	81.1			57.4		
United Arab Emirates	79.6	27.1		59.3	79.5			55.2		
Oceania										
Australia	82.1			63.2	85.1			63.2		
Cook Islands	30.9									
Fiji		29.9								
French Polynesia	25.1									
New Zealand	84.5			67.0	85.3			66.4		
Tonga			38.1							
Sub-Saharan Africa										
Benin		49.0								
Botswana	94.5									
Mozambique	45.0									
Seychelles	47.4									
South Africa	92.0				95.7					

Indicator 4.a.3 - Number of attacks on students, personnel and institutions

Table 12.154.

Number of attacks on students, personnel and institutions

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan	314	143	115	218	113	93	111	150	117	
Bangladesh	52	7	1	8	5	1	7	1	4	
India	28	89	37	37	102	43	95	109	40	
Iran	4	2	0	25	5	10	8	103	8	
Kazakhstan						1				
Kyrgyzstan						2		24		
Nepal	2	7	24	0	12	3	1	10	9	
Pakistan	54	48	22	38	19	9	28	26	20	
Sri Lanka	1	0	4	8	9	1	1	1	16	
Turkmenistan	0	0	0	1	0	1				
Eastern and South-Eastern Asia										
China	0	1	3	13	9	6	5	5	1	
Indonesia	3	3	1	8	1	10	21	4	9	
Malaysia	0	0	0	2	1					
Myanmar	13	8	17	41	65	43	426	287	205	
North Korea						1	1			
Philippines	84	59	66	16	25	9	7	7	25	
South Korea	0	0	0	0						
Thailand	12	30	12	4	12	8	4	4	3	
Viet Nam	0	0	0	0	0					
Europe and Northern America										
Belarus	1	0	0	0	0					
Greece	0	0	1	2	4	3	9	13	2	
Hungary									2	
Ireland	0	0	0	0	0					
Italy							2	4		
Netherlands (Kingdom of the)								1		
Russian Federation	0	3	2	1	0	1	2	16	8	
Spain	0	0	0	0	0			1		
Sweden	5	1	0	0	0					
Switzerland										1
Ukraine	156	156	156	32	54	20	16	555	255	
United Kingdom	0	2	1	0	1	1				
Latin America and the Caribbean										
Argentina								2	2	
Brazil	1	1	1	4	1		6	4		
Chile	0	2	0	4	13		10	19	3	
Colombia	12	26	43	72	68	171	83	89	92	
Dominican Republic								3		
Ecuador	1	1	0	0	0			2		
Guatemala								3		
Haiti	0	0	0	0	0	3	2	15	35	
Honduras	0	0	0	0	1					
Mexico	0	0	0	12	2			9		
Panama								6		
Paraguay							1			
Peru							2	2	3	
Trinidad and Tobago	0	0	0	0	1					
Venezuela	5	8	21	5	14	5	1			
Northern Africa and Western Asia										
Algeria	1	0	0	3	3	4	1			
Armenia	0	2	1	0	0	3		1	2	
Azerbaijan	0	1	0	0	0	76	3	2	1	
Bahrain	1	1	1	0	0					
Egypt	20	5	10	2	5	2		11	5	
Georgia	1	0	0	0	0					
Iraq	47	47	47	47	47	51	45	57	9	
Israel	1	2	1	6	2		5		5	

Table 12.154.

Number of attacks on students, personnel and institutions (*continued*)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Jordan	1	0	0	0	0			1		
Lebanon	2	4	2	3	2	3	2	1	14	
Libya	53	8	8	11	12	31	2	9	9	
Morocco	0	0	3	0	16	8	12	6	2	
Palestine	210	214	260	128	66	126	371	350	720	
Saudi Arabia	2	0	3	1	0		2			
Sudan	13	34	16	30	24	19	12	41	92	
Syrian Arab Republic	192	239	180	146	213	97	61	72	120	
Tunisia						3	1	2		
Türkiye	21	52	52	24	11	17	30	19	13	
United Arab Emirates	0	0	0	1	0					
Yemen	444	444	444	444	53	103	82	126	171	
Oceania										
Papua New Guinea	1	2	1	0	0				1	
Sub-Saharan Africa										
Angola	1	1	0	2	0		7	3	1	
Benin	0	0	0	1	0	2		10	3	
Botswana						1				
Burkina Faso	0	1	13	32	111	82	103	129	179	
Burundi	6	30	1	20	16	4	3	1		
Cameroon	2	5	55	97	22	75	70	66	61	
Central African Republic	105	22	31	46	9	36	84	22	25	
Chad	2	0	1	1	4	4	16	5	3	
Congo	0	1	0	1	0		1			
Côte d'Ivoire	0	0	1	3	9	6	4	2	1	
Democratic Republic of the Congo	49	520	520	500	218	446	302	189	319	
Eritrea	0	0	2	0	0	1				
Eswatini	1	2	0	2	3		10	5		
Ethiopia	38	17	9	21	7	14	94	101	30	
Gabon	0	1	1	2	0				1	
Ghana	0	0	2	2	4	1	1	2		
Guinea	0	0	5	12	5	5		2	2	
Guinea-Bissau	0	0	0	0	1			1	1	
Kenya	8	4	16	11	7	7	8	6	13	
Lesotho								2		
Liberia	0	1	0	0	2	1	1			
Madagascar	0	0	2	4	4	1	10	10	6	
Malawi	0	3	4	1	0	7	5	6	3	
Mali	16	20	53	85	16	545	121	86	16	
Mauritania	0	0	0	2	0	4	1			
Mozambique	1	0	2	3	6	26	26	22	3	
Niger	0	3	6	26	46	41	22	9	21	
Nigeria	505	505	24	19	43	19	43	32	178	
Rwanda						1				
Senegal	1	0	2	0	0	3	15	3	5	
Sierra Leone	0	0	2	0	1	2	3			
Somalia	136	136	136	82	74	60	34	40	42	
South Africa	1	3	8	10	18	9	16	14	8	
South Sudan	202	202	202	57	33	13	18	82	11	
Togo	0	1	2	1	0	1	1			
Uganda	0	1	9	12	12	7	11	7	4	
United Republic of Tanzania	0	1	1	0	0					
Zambia	0	0	3	1	1	2				
Zimbabwe	1	7	1	6	7	3	4	6		

12.9. Target 4.b: By 2020, substantially expand globally the number of scholarships available to developing countries, in particular least developed countries, small island developing States and African countries, for enrolment in higher education, including vocational training, information and communications technology, technical, engineering and scientific programmes, in developed countries and other developing countries

Indicator 4.b.1 - Volume of official development assistance flows for scholarships by sector and type of study

Table 12.155.

Volume of official development assistance flows for scholarships by sector and type of study, constant M US

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan	6.9	8.5	8.8	11.8	20.4	10.7	14.3	15.8		
Bangladesh	15.1	9.9	14.9	11.5	16.9	14.0	13.0	17.0		
Bhutan	7.0	3.2	4.0	2.7	2.2	2.0	1.1	2.1		
India	16.7	11.4	16.6	20.1	28.3	28.5	20.6	67.9		
Iran	6.2	6.0	6.4	7.1	15.4	14.0	11.3	29.3		
Kazakhstan	3.2	3.9	5.2	4.4	12.2	10.7	10.0	16.1		
Kyrgyzstan	3.2	3.4	2.9	2.9	8.9	7.4	8.3	9.5		
Maldives	4.3	3.1	1.0	2.2	2.1	2.1	0.8	1.4		
Nepal	7.4	4.9	5.2	4.3	7.4	8.8	7.0	7.8		
Pakistan	16.1	13.6	14.6	17.3	24.0	22.7	23.5	30.8		
Sri Lanka	9.9	7.2	6.4	7.3	9.0	9.7	5.8	9.7		
Tajikistan	1.9	1.5	1.3	1.8	4.4	3.2	6.2	4.0		
Turkmenistan	0.9	0.6	0.8	1.0	1.6	1.8	1.8	1.8		
Uzbekistan	3.9	3.4	5.8	3.3	6.8	7.7	8.1	9.9		
Eastern and South-Eastern Asia										
Cambodia	13.8	12.9	13.6	14.1	14.8	15.2	7.9	11.4		
China	19.0	18.9	20.4	23.4	34.8	35.0	16.6	27.6		
Indonesia	75.6	63.6	37.5	58.8	58.2	61.8	21.0	36.2		
Lao	11.9	11.1	7.1	10.9	11.1	11.1	7.6	9.9		
Malaysia	3.8	1.3	3.4	6.3	10.0	10.0	7.4	8.1		
Mongolia	11.3	8.2	6.6	10.7	14.7	14.2	11.2	14.1		
Myanmar	12.5	12.2	10.1	13.8	14.8	15.2	7.6	7.5		
North Korea	1.0	0.1	0.1	0.1	0.1	0.1	0.1	0.7		
Philippines	15.7	13.8	7.5	87.0	19.0	18.5	11.4	14.2		
Thailand	5.0	3.6	5.5	5.9	10.6	10.4	8.7	8.9		
Timor-Leste	9.0	7.8	6.2	5.3	5.6	4.8	1.8	2.3		
Viet Nam	50.0	41.0	17.2	31.8	28.7	28.2	19.0	22.2		
Europe and Northern America										
Albania	4.0	3.0	5.3	6.5	11.2	7.6	8.9	10.1		
Belarus	11.0	8.1	6.6	3.3	3.6	6.7	10.3	4.7		
Bosnia and Herzegovina	2.2	1.8	2.9	4.2	5.2	3.5	3.4	2.8		
Montenegro	0.7	0.3	0.9	1.2	2.6	1.6	2.0	1.8		
North Macedonia	1.9	1.6	2.1	2.6	4.5	2.9	3.0	2.2		
Republic of Moldova	21.9	22.6	28.6	37.3	47.3	54.8	53.0	46.7		
Serbia	5.7	8.9	12.7	8.3	14.2	11.7	9.4	7.8		
Ukraine	11.8	12.2	12.8	11.5	14.7	14.6	11.3	43.9		
Latin America and the Caribbean										
Antigua and Barbuda	0.1	0.0	0.0	0.1	0.2	0.1	0.1			
Argentina	4.0	2.3	4.9	4.2	4.6	3.7	2.4	4.0		
Belize	0.4	0.1	0.5	0.5	0.4	0.2	0.2	0.3		
Bolivia	1.2	1.6	1.8	2.0	1.6	1.9	1.0	1.4		
Brazil	15.5	12.6	16.4	15.3	18.7	20.0	18.0	27.5		

Table 12.155.

Volume of official development assistance flows for scholarships by sector and type of study, constant M US (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Chile	4.7	3.6	3.4							
Colombia	7.8	5.4	8.0	8.3	9.1	9.1	6.1	7.4		
Costa Rica	2.1	1.0	1.2	1.4	1.5	1.0	0.9	1.0		
Cuba	1.2	0.8	1.6	1.4	1.8	1.6	1.4	1.8		
Dominica	0.2	0.2	0.5	0.3	0.6	0.4	0.2	0.2		
Dominican Republic	0.8	0.4	0.6	0.9	1.3	0.9	1.5	1.4		
Ecuador	2.4	2.2	2.4	3.0	3.4	3.4	2.9	4.0		
El Salvador	1.0	0.5	0.7	0.8	0.8	0.8	0.5	0.7		
Grenada	0.3	0.1	0.1	0.1	0.0	0.1	0.1	0.1		
Guatemala	1.2	0.6	0.8	0.6	0.9	1.0	1.4	1.5		
Guyana	0.9	0.4	1.2	1.1	0.7	0.5	0.5	0.7		
Haiti	3.7	3.4	4.1	4.4	4.9	4.5	4.4	4.9		
Honduras	1.0	0.5	0.7	0.7	0.8	0.8	0.7	1.0		
Jamaica	1.2	0.5	1.6	1.4	1.1	0.9	1.1	0.8		
Mexico	8.6	4.5	8.2	8.6	9.9	8.3	6.8	9.8		
Montserrat	0.0		0.1	0.1	0.1	0.1	0.1	0.1		
Nicaragua	0.9	0.6	0.7	0.7	0.8	0.7	0.4	0.4		
Panama	1.0	0.4	0.8	1.0	0.8	0.7	0.7	1.0		
Paraguay	1.0	0.5	0.6	1.3	1.2	1.1	1.4	1.4		
Peru	4.0	2.5	2.7	3.3	4.1	4.0	3.5	4.2		
Saint Lucia	0.5	0.3	0.6	0.6	0.7	0.6	0.5	0.3		
Saint Vincent and the Grenadines	0.5	0.1	0.2	0.2	0.2	0.1	0.1	0.2		
Suriname	0.7	0.7	0.8	0.9	0.8	0.8	0.7	0.5		
Uruguay	1.5	0.4	0.8							
Venezuela	1.5	1.0	1.3	1.5	1.9	1.9	1.4			
Northern Africa and Western Asia										
Algeria	15.4	16.0	20.1	20.2	21.0	20.5	21.4	23.3		
Armenia	3.8	3.7	6.6	4.9	5.8	4.5	4.2	4.4		
Azerbaijan	2.0	2.5	3.8	5.7	12.0	8.9	10.2	10.1		
Egypt	14.7	15.4	18.8	16.3	20.0	19.0	14.7	14.2		
Georgia	3.8	3.6	5.3	5.6	6.9	8.2	6.0	6.5		
Iraq	5.7	4.0	5.2	6.6	11.2	7.5	10.2	10.7		
Jordan	4.4	5.8	8.7	12.7	18.6	17.6	15.2	20.1		
Lebanon	2.7	3.6	4.6	4.2	5.4	6.9	6.8	11.4		
Libya	1.2	0.4	1.8	1.7	3.4	3.4	3.2	2.9		
Morocco	21.6	20.4	24.7	23.7	25.9	26.4	25.4	28.9		
Palestine	6.4	5.6	11.6	6.0	14.2	10.3	15.1	17.7		
Sudan	2.6	1.8	2.5	3.6	9.9	7.4	8.0	9.5		
Syrian Arab Republic	9.1	15.7	13.3	15.7	51.1	16.5	22.9	20.9		
Tunisia	15.3	13.5	19.7	17.7	19.6	16.8	15.4	17.9		
Türkiye	9.9	17.5	17.6	22.8	25.8	25.6	15.0	22.4		
Yemen	29.0	26.3	25.9	3.6	12.7	13.7	12.3	10.2		
Oceania										
Cook Islands	0.3	0.5	0.1	0.3	0.1					
Fiji	7.1	5.5	3.1	6.9	4.7	6.0	1.3	2.6		
Kiribati	3.4	3.3	2.2	3.8	3.1	3.6	1.6	2.2		
Marshall Islands	0.1	0.1	7.6	0.1	0.0	0.1	0.0	0.1		
Micronesia	0.2	0.2	1.5	0.3	0.2	0.1	0.1	0.1		
Nauru	0.8	0.6	5.9	0.8	0.7	1.1	0.2	0.8		
Niue	0.1	0.3	0.3	0.4	0.4	0.2	0.2	0.2		
Palau	0.1	0.1	0.2	0.1	0.1	0.0	0.0	0.0		
Papua New Guinea	31.7	30.9	6.8	15.6	11.2	12.9	2.7	4.9		
Samoa	6.6	6.8	7.1	8.7	7.7	8.5	4.0	7.5		
Solomon Islands	6.8	5.8	8.9	4.9	4.9	5.7	2.1	3.2		
Tokelau		0.1	0.1	0.0	0.0	0.1	0.0	0.0		
Tonga	3.6	2.4	3.4	3.2	2.7	3.6	1.4	1.6		
Tuvalu	1.9	1.7	1.6	1.2	1.1	1.3	0.8	0.7		
Vanuatu	3.6	3.1	4.5	3.4	2.6	3.8	1.3	2.0		
Wallis and Futuna Islands	0.0							0.2		
Sub-Saharan Africa										
Angola	2.0	2.1	2.8	3.2	3.9	3.9	3.7	4.7		
Benin	2.1	2.7	1.7	2.4	4.7	3.1	4.6	5.4		

Table 12.155.

Volume of official development assistance flows for scholarships by sector and type of study, constant M US (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Botswana	2.0	1.2	1.4	1.5	1.4	1.2	0.4	0.5		
Burkina Faso	1.4	1.4	1.9	2.7	5.1	2.6	3.8	4.3		
Burundi	1.1	0.9	1.4	1.6	3.2	1.6	1.9	1.5		
Cabo Verde	1.6	1.4	2.3	2.0	2.6	1.9	2.1	2.0		
Cameroon	8.8	8.3	10.3	9.7	14.2	12.8	11.2	11.2		
Central African Republic	1.1	1.2	1.6	2.4	3.3	3.0	2.1	2.4		
Chad	1.3	1.3	1.5	2.2	5.4	2.9	4.5	4.3		
Comoros	5.1	5.6	5.6	5.8	7.3	6.8	5.7	6.6		
Congo	4.1	4.3	4.3	6.2	8.2	6.8	5.3	5.8		
Côte d'Ivoire	4.2	4.2	4.8	6.0	8.6	9.5	8.7	9.3		
Democratic Republic of the Congo	3.6	4.1	6.1	4.8	5.2	4.8	7.0	6.8		
Djibouti	1.1	0.9	1.0	1.4	2.5	1.8	1.4	1.5		
Equatorial Guinea	0.2	0.1	0.3	0.3	0.6	0.5	0.4	0.5		
Eritrea	0.1	2.4	5.2	1.3	4.2	1.6	0.7	0.7		
Eswatini	1.2	0.6	7.5	0.5	0.7	0.5	0.3	0.5		
Ethiopia	7.4	6.3	6.1	7.0	17.9	10.6	12.9	17.7		
Gabon	1.7	1.7	1.9	2.1	2.9	2.8	2.9	3.0		
Gambia	1.1	0.7	1.2	2.0	4.6	4.4	3.7	4.2		
Ghana	6.8	6.2	9.2	9.8	14.0	13.6	10.9	12.2		
Guinea	2.6	2.9	3.7	4.2	5.7	7.6	6.6	6.7		
Guinea-Bissau	0.5	0.6	0.9	1.5	2.3	2.0	1.5	1.5		
Kenya	8.4	5.6	8.8	8.0	11.2	11.6	7.9	9.5		
Lesotho	0.9	0.4	0.9	0.4	0.6	0.3	0.3	0.3		
Liberia	1.0	0.4	1.5	0.7	1.6	1.5	1.3	1.4		
Madagascar	3.0	2.7	3.8	4.1	4.6	3.6	3.0	3.2		
Malawi	2.2	1.5	3.0	2.7	3.0	2.2	2.1	1.5		
Mali	3.7	2.8	3.6	4.6	7.0	7.4	6.2	6.4		
Mauritania	1.3	1.1	1.4	1.7	3.7	2.4	2.0	2.0		
Mauritius	2.1	1.6	5.0	2.1	2.4	1.9	1.2	1.5		
Mozambique	2.8	2.8	12.3	3.4	3.8	3.1	2.0	2.1		
Namibia	1.4	0.6	1.4	0.8	0.9	0.9	0.9	0.7		
Niger	1.4	0.7	1.0	1.4	3.3	2.6	1.6	2.3		
Nigeria	5.6	4.6	11.5	10.8	18.1	19.8	12.9	14.6		
Rwanda	4.0	3.2	13.0	4.2	6.9	5.2	6.1	5.2		
Saint Helena			0.0	0.0	0.0	0.0	0.0			
Sao Tome and Principe	0.5	0.5	0.9	0.8	0.8	0.8	0.7	0.7		
Senegal	6.3	4.2	5.6	6.8	8.6	9.1	7.0	8.0		
Seychelles	1.0	0.4	1.8							
Sierra Leone	1.0	0.3	2.4	0.9	2.3	2.8	1.9	2.2		
Somalia	0.3	0.2	0.7	1.8	7.6	4.2	5.3	5.9		
South Africa	8.9	8.6	12.7	7.5	9.6	28.6	5.8	7.0		
South Sudan	0.5	0.4	1.7	0.8	1.1	0.6	0.9	0.8		
Togo	1.7	1.4	2.0	2.2	4.4	3.0	2.6	3.1		
Uganda	6.0	4.8	4.2	4.0	6.6	5.6	6.1	5.6		
United Republic of Tanzania	8.1	5.0	4.6	5.4	7.5	5.6	6.3	7.2		
Zambia	3.0	2.2	5.8	3.8	3.8	2.8	2.5	2.5		
Zimbabwe	3.3	1.5	1.9	2.7	3.6	1.9	2.3	1.9		

12.10. Target 4.c: 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

Indicator 4.c.1 - Proportion of teachers with the minimum required qualifications, by education level

Table 12.156.

Proportion of teachers with the minimum required qualifications in pre-primary education, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Bhutan	100.0	100.0	100.0	100.0		100.0				
India						83.8	83.6	94.8	93.0	
Kazakhstan	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Kyrgyzstan	87.8	88.7	89.9	92.2	92.4	92.5	93.4	93.5	93.4	92.7
Maldives	80.7	86.3	87.1	88.7	66.2			65.5		
Nepal	87.5	88.4	88.7		83.4	82.4	82.4			
Sri Lanka	82.7		87.0	87.0		81.5	46.4	47.1		
Tajikistan	100.0	100.0								
Uzbekistan	100.0	100.0	100.0	100.0	95.7	99.9	100.0	96.5	100.0	
Eastern and South-Eastern Asia										
Brunei Darussalam	58.9	59.4	59.1	61.5	63.7	58.1	44.2	63.3	62.7	
Cambodia	100.0	100.0	100.0	99.6	99.6	100.0	100.0	100.0	100.0	
China, Hong Kong	95.6	95.4	96.2	96.5	96.5	97.1	97.4	97.5	97.2	
China, Macao	98.0	99.1	99.3	99.5	99.4	99.7	99.8	99.8	99.8	
Indonesia									3.2	
Lao	91.5	90.0	90.1	90.1	89.6	94.1	94.5		12.4	10.8
Malaysia			36.8	39.1	39.7	38.8	37.1	36.8	36.8	
Mongolia		100.0	100.0	96.9	95.7			98.0		
Myanmar				81.4						
Philippines	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
South Korea	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Thailand							100.0	100.0	100.0	100.0
Viet Nam	98.7	98.4	98.8	99.2	99.8	99.7	81.7	82.7	85.8	
Europe and Northern America										
Albania							53.4			
Andorra	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Belarus	91.7	91.6	92.2	92.9	94.1	94.2	94.6	95.0	95.1	
Bermuda		100.0								
Gibraltar		86.8								
Latvia	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Lithuania	97.4	95.5	91.4	88.3	86.2	82.9				
Malta	90.2	83.6	92.0		82.5	89.5	92.3			
Monaco					78.0	86.0	81.0	78.7	82.0	
Poland	98.4	98.3	98.3	100.0	100.0					
Portugal	100.0	100.0	100.0	100.0	100.0	100.0				
Republic of Moldova					100.0	100.0	100.0	100.0	100.0	
San Marino				95.3	97.8	48.8	45.8	35.6	40.3	
Slovakia								97.8		
Spain	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
United States of America	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Latin America and the Caribbean										
Anguilla	35.7									
Antigua and Barbuda	64.7									
Bahamas	83.1	75.8	82.2	63.2	77.6		87.4		93.8	
Barbados	57.8	62.5	72.6	72.1	71.6	70.7	69.7	70.0	70.0	
Belize	40.4	45.2	39.3	46.8	52.1	57.8	67.6	71.3	73.7	

Table 12.156.

Proportion of teachers with the minimum required qualifications in pre-primary education, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Bolivia	82.0	83.0	83.7	83.9	84.7	85.8	86.3	87.8	89.1	
Brazil					78.7	82.0	81.4			
British Virgin Islands					34.8	49.5				
Cayman Islands					100.0			84.9		
Colombia					97.3	96.8	88.6	97.4		
Costa Rica	87.5	89.2		90.0	90.3	90.0				
Cuba										100.0
Dominica	20.0	18.9			43.4	27.9		46.2	54.3	
Dominican Republic	81.5	81.5	83.7	90.0	89.9	90.1	100.0	0.0	0.0	
Ecuador					89.3	91.2	91.7	92.2	92.7	
El Salvador	93.7	95.3	93.8	95.1						98.0
Grenada	35.3	40.1	37.5	38.5				50.9		
Guyana	67.4	68.6	69.1	70.2	69.8	66.6			65.6	
Jamaica	75.5	93.7	94.2	69.6	100.0	88.5	100.0		85.5	
Mexico	75.8	77.3	77.6	78.0	79.2	79.9	80.8			
Montserrat			81.8	72.7	68.8					
Nicaragua								70.5	54.9	
Panama		100.0	100.0							
Puerto Rico	94.4	84.1								
Saint Kitts and Nevis					16.7					
Suriname	98.6	98.7	99.3	100.0		99.5	99.6		100.0	
Trinidad and Tobago					75.5	75.0		75.1	100.0	
Turks and Caicos Islands							77.1		80.7	
Venezuela									95.0	
Northern Africa and Western Asia										
Algeria							97.9	95.3	100.0	
Armenia	80.0	80.5	82.0	78.1	75.9	75.1	74.7	72.9	74.3	
Azerbaijan	91.2	88.0		91.0	91.8	91.2	91.3	91.0	91.0	
Bahrain	51.8	52.8	100.0	100.0	100.0	100.0		100.0	100.0	
Cyprus			100.0	100.0	100.0	100.0	100.0			
Egypt		76.5			82.8	75.5	80.9			
Jordan	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Kuwait	75.4					98.1	100.0			
Lebanon							23.0	33.8	39.9	
Morocco								100.0		
Oman	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Palestine	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	
Qatar	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Saudi Arabia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Syrian Arab Republic						8.1	8.4	8.7	11.0	
Tunisia	100.0	100.0							100.0	
United Arab Emirates	100.0	100.0			100.0	100.0			100.0	
Oceania										
Cook Islands	83.9	78.1			100.0	95.5	90.0	100.0	100.0	
Fiji						93.5	94.9	87.5	91.8	
Kiribati						97.8			94.7	
Micronesia				26.7	26.1	25.4	14.0			
Nauru		100.0								
Niue	100.0	100.0				25.0	100.0	100.0	33.3	
Palau								82.1	83.3	
Samoa	100.0	100.0	100.0	100.0						
Tokelau		41.7			83.3	83.3	83.3		33.3	
Tonga						52.7	57.4	62.4	80.6	
Tuvalu		87.9		91.2	100.0	96.3	100.0	75.4	92.0	
Vanuatu	46.0				60.0		100.0	100.0		
Sub-Saharan Africa										
Angola							83.8	65.2		
Benin		34.8	25.9	25.0		54.2	53.5			
Botswana								92.2		
Burkina Faso			34.5	41.9	42.6	48.2	29.0	27.3	42.7	
Burundi	100.0	100.0	100.0	100.0						
Cabo Verde		30.4	29.5	29.6	30.1	30.3				

Table 12.156.

Proportion of teachers with the minimum required qualifications in pre-primary education, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Cameroon	54.2		67.3			78.1	73.4	72.8		
Chad		24.4						80.1	78.2	
Comoros			56.0							
Côte d'Ivoire	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Democratic Republic of the Congo	20.6			13.5			100.0		85.6	
Djibouti									5.6	
Equatorial Guinea	88.8									
Eritrea	41.8		39.8	41.6	37.6			40.0		
Gabon					39.9					
Gambia	69.7	69.8	69.0			73.7	74.6			
Ghana	45.5			54.6	58.6	63.1	60.9			
Guinea	54.4	55.9				35.3				
Lesotho	100.0									
Liberia		50.0	54.6			62.4		34.1		
Madagascar					43.8					
Mali									16.6	
Mauritius	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	
Niger				36.5			95.1	95.8	95.0	
Rwanda	49.0	50.5	43.0	45.6	49.5		43.5	52.4	52.8	
Sao Tome and Principe	28.2	19.8			27.4					
Senegal	26.1			37.8	37.8	37.4	38.8	37.7	38.8	
Seychelles	81.2	86.0	85.7	86.3	86.2	78.7	68.5	69.7	73.4	
Sierra Leone	54.1		37.3	55.6	51.6	51.9			59.4	
Somalia					63.0			39.3		
South Sudan				28.7			50.2			
Togo	62.9			63.4	68.8	64.4	65.1	72.8	79.5	
Uganda			60.0							
United Republic of Tanzania		50.1		34.8						
Zimbabwe	39.9	50.5	52.9	58.5	59.6	67.7	73.6	76.7		

Table 12.157.

Proportion of teachers with the minimum required qualifications in primary education, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Bangladesh	47.6	50.4	50.4	48.5	67.9	65.6	66.2	73.6	77.3	
Bhutan	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
India			69.8		73.1	77.7	89.5	88.7	94.9	
Iran	100.0	100.0	100.0							
Kazakhstan	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Kyrgyzstan	92.8	95.0	95.4	96.0	96.5	96.3	96.7	96.6	96.0	95.5
Maldives	82.8	85.7	90.1	92.1	86.6			86.6		
Nepal	94.4	95.7	97.3		97.3	97.2	97.2		98.1	96.1
Pakistan	82.5			78.0	77.3		76.9	79.5		
Sri Lanka	86.2	85.0	85.5	83.1	83.3	82.6	87.6	86.8		
Tajikistan	100.0	100.0	100.0							
Turkmenistan					99.2	99.9	99.6			
Uzbekistan			98.9	99.0	100.0	99.2	100.0	100.0	100.0	100.0
Eastern and South-Eastern Asia										
Brunei Darussalam	82.3	84.9	85.3	86.4	86.6	85.2	79.7	84.7	85.3	
Cambodia	100.0	100.0	99.7	99.3	100.0	100.0	100.0	100.0	100.0	
China, Hong Kong	96.2	96.6	96.9	96.6	96.0	95.7	96.1	95.7	94.2	
China, Macao	96.2	97.6	98.2	98.5	98.9	98.9	99.1	99.1	99.2	
Indonesia									34.9	

Table 12.157.

Proportion of teachers with the minimum required qualifications in primary education, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Lao	98.4	97.5	97.0	97.0	96.9	98.8	99.1	89.7	65.7	65.7
Malaysia	99.9	99.7	98.9		99.2	96.6	97.1	88.1	89.5	
Mongolia		100.0		93.3	88.9			99.7	98.1	
Myanmar				95.3						
Philippines	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Singapore		99.0	99.0	98.3	97.8	98.2	98.0	97.9		
South Korea	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Thailand	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0
Viet Nam	99.5	99.8	99.7	99.9	99.5	99.7	69.6	74.7	82.8	
Europe and Northern America										
Albania							61.8			
Andorra	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Belarus	99.4	99.5	99.6	99.6	99.5	99.5	99.3	99.4	99.4	
Bermuda		100.0								
Gibraltar		85.3	100.0			100.0				
Latvia	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Lithuania	94.5	94.2	92.8	91.3	89.8	91.3				
Malta	84.7	80.1	82.3		80.9	80.3	83.5			
Monaco					63.5	75.0	73.1	71.9	77.2	
Poland	99.6	99.6	99.5	100.0	100.0					
Portugal	100.0	100.0	100.0	100.0	100.0	100.0				
Republic of Moldova					100.0	100.0	100.0	100.0	100.0	
Russian Federation	98.9	99.0	98.6	98.6						96.0
San Marino				90.2	90.1	38.9	38.5	34.2	34.8	
Slovakia								97.6		
Spain	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Ukraine		86.0	86.8	87.3	89.1	89.6	90.0		89.9	
United States of America	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Latin America and the Caribbean										
Anguilla	75.0									
Antigua and Barbuda	65.3		55.2	53.0	47.5					
Bahamas	89.6	90.1	89.6	89.8	92.8		90.7		92.5	
Barbados	65.8	69.0	79.8	76.5	75.1	75.1	75.8	75.8	75.0	
Belize	67.5	72.8	75.0	79.2	82.3	86.1	87.0	88.1	88.6	
Bolivia	85.2	86.4	86.4	87.6	88.2	88.7	88.5	89.3	90.1	
Brazil					91.2	92.2	93.0			
British Virgin Islands	91.6	81.2	80.1	95.1	71.6	76.2	85.0	50.2		
Cayman Islands				100.0	100.0	100.0	100.0	96.6	98.1	
Colombia	94.0	94.9	94.7		97.5	98.7	98.0	97.6		
Costa Rica	93.9	93.8	93.5	94.4	94.5	94.3				
Cuba	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Dominica	64.5	65.7			62.9	57.5	61.9	66.7	66.1	
Dominican Republic	87.3	87.3	94.9	94.9	94.9	94.9	100.0		0.0	
Ecuador						88.4	88.8	89.5	90.2	
El Salvador	95.6	95.7	95.4	95.5					98.1	
Grenada	63.6	63.0	64.1	62.9			65.1	60.3		
Guyana	77.1	78.7	78.6	77.0	75.0	68.3			66.2	
Jamaica	93.4	96.2	95.5	100.0	100.0	100.0	100.0	99.0	94.8	
Mexico	84.4	85.7	86.5	87.5	88.6	90.3	90.9			
Montserrat		76.7		77.8	75.9					
Nicaragua								68.7	59.2	
Panama	99.2	99.2	99.2							
Peru										13.1
Puerto Rico	94.7	92.6								
Saint Kitts and Nevis	71.8	72.0			61.9		67.8			
Saint Lucia					87.4	86.0	83.1	81.4	77.1	
Saint Vincent and the Grenadines	84.3		66.5	61.1	84.6	82.9	82.0	79.0	78.8	
Suriname	98.0	98.2	98.4	99.0		99.2	99.8		100.0	
Trinidad and Tobago						81.7		79.3	80.6	
Turks and Caicos Islands						95.7	91.7	89.0	80.1	
Uruguay	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Venezuela										88.3

Table 12.157.

Proportion of teachers with the minimum required qualifications in primary education, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Northern Africa and Western Asia										
Algeria	100.0						98.1	95.6	91.5	
Armenia					73.6	75.1	73.9	81.3	84.1	
Azerbaijan	99.3		98.0	99.5	99.8	99.9	99.7	99.8	99.4	
Bahrain	82.5	83.7	83.7	100.0	100.0	100.0		100.0	100.0	
Cyprus			100.0	100.0	100.0	100.0	100.0			
Egypt		74.1		82.7	84.6	78.9	86.9			
Jordan		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Kuwait	78.9					94.7	100.0			
Lebanon							22.6	34.9	40.8	
Morocco	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Oman			100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Palestine	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Qatar	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Saudi Arabia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Syrian Arab Republic										43.1
Tunisia	100.0	100.0	100.0	100.0		100.0		100.0	100.0	
United Arab Emirates	100.0	100.0			100.0	100.0			100.0	
Oceania										
Cook Islands	99.0	95.3			100.0	98.3	97.4	100.0	100.0	
Fiji					92.3	87.6	94.2	92.4	96.4	
Kiribati	78.8	72.7				90.3	90.8	93.0	92.0	
Marshall Islands							51.4	52.5		
Micronesia				39.7	36.3	36.0	27.5			
Nauru		100.0								16.1
Niue	100.0	92.3					100.0	100.0		
Palau							100.0	94.2	94.4	
Solomon Islands	59.2	65.6	74.1	76.1	82.4					
Tokelau		66.7			57.1	57.1	57.1		44.4	
Tonga	92.5			94.9	92.9	94.1	97.5	96.9	93.3	
Tuvalu		76.6		80.0	78.3		62.0	46.5	64.6	
Vanuatu							100.0	100.0		
Sub-Saharan Africa										
Angola							93.3			
Benin	69.1	70.4	68.3	70.4	71.2	77.0	75.1			
Botswana								99.9		
Burkina Faso	85.4	73.2	85.8	87.6	88.6	89.5	91.0	88.4	90.5	
Burundi	100.0	100.0	100.0	100.0	100.0					
Cabo Verde		93.3	93.4	98.6	98.9	100.0	93.5			
Cameroon			81.2				81.7	81.9		
Chad							63.1	64.7	63.7	
Comoros							56.8		75.1	
Congo				84.7						
Côte d'Ivoire	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Democratic Republic of the Congo				92.0			100.0		13.4	
Djibouti	100.0			100.0					66.0	
Equatorial Guinea	37.2									
Eritrea				84.5				76.9		
Eswatini	82.1	66.9	87.7							
Gabon					52.0					
Gambia	85.8		87.7	100.0	87.8	87.7	87.6			
Ghana	54.7	56.0	55.4	60.4	61.5	67.3	65.5			
Guinea	75.7	75.4	76.9	73.5	74.6	76.7	69.2			
Lesotho	79.2	86.5		87.5	92.8	97.0	98.4	98.1	99.5	
Liberia	47.0		70.2			66.5		62.3		
Madagascar	15.1	14.9	14.8	14.7	15.3					
Mali										37.4
Mauritania			87.2	91.2	96.9					
Mauritius	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	
Mozambique	93.2	95.1	97.2	97.2	98.0	98.4		99.2		
Namibia	87.4	86.3	86.6	89.6	91.8	93.8	95.1	95.5		
Niger	55.5	55.6		61.6			96.0	97.5	97.7	

Table 12.157.

Proportion of teachers with the minimum required qualifications in primary education, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Nigeria				62.2						
Rwanda	93.9	92.5	92.6	94.4	95.1		76.1	76.1	67.9	
Sao Tome and Principe	34.4	31.1	27.4							
Senegal	68.3				75.3	75.1	75.6	71.8	74.5	
Seychelles	83.6	82.9	84.0	85.0	84.3	82.5	75.2	61.2	80.2	
Sierra Leone	53.8		63.2	60.9	63.6	63.1	73.1		66.2	
Togo	73.3				76.7	75.7	75.8	78.5	80.1	
Uganda	71.5	71.3	79.6							
United Republic of Tanzania		99.2								
Zambia	85.6	86.6	98.8							
Zimbabwe	93.9	97.2	97.4	97.1	97.3	97.8	97.6	97.9		

Table 12.158.

Proportion of teachers with the minimum required qualifications in lower secondary education, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Bangladesh						62.2	67.0	67.0	67.7	
Bhutan	100.0	100.0	100.0	100.0		100.0	100.0	100.0		
India		77.0	76.6		75.0	78.9	88.3	88.6	91.6	
Iran	100.0	100.0	100.0							
Maldives	93.3	94.7	96.5	98.2	98.3			98.3		
Nepal	80.6	89.2	89.5		85.4	86.0	86.0		95.5	95.2
Pakistan	61.2	57.9	54.5	58.2	58.6		57.6	58.0		
Sri Lanka	86.1	81.4	84.5	81.5	80.8	83.7	82.9	83.2		
Uzbekistan	74.8	75.2	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Eastern and South-Eastern Asia										
Brunei Darussalam	92.2	92.6	92.1	91.2	89.5		88.8	89.4	89.1	
Cambodia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
China, Macao	87.3	88.1	90.3	89.8	91.4	93.0	93.6	93.7	93.7	
Indonesia								39.7	36.9	
Lao	99.5	96.5	94.7	94.8	98.1	99.5	99.7	93.7		
Mongolia								39.2	38.1	
Myanmar		89.1	93.6	89.5						
Philippines		100.0	100.0	100.0	100.0	100.0	100.0	100.0		
South Korea	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Thailand	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Viet Nam	99.6	99.5	99.0	99.0	99.6	99.9	83.3	86.3	90.2	
Europe and Northern America										
Albania				56.0		51.3	70.6			
Belarus	98.0	98.2	98.6	98.7	98.8	98.7	98.8	98.5	98.4	
Bermuda		100.0								
Gibraltar		87.0	100.0							
Latvia	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Monaco					66.5	77.9	75.1	75.0	68.4	
Poland	99.2	99.3	99.2	100.0	100.0					
Portugal					100.0	100.0				
Republic of Moldova					100.0	100.0	100.0	100.0	100.0	
Slovakia								97.6		
Spain	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
United States of America	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Latin America and the Caribbean										
Bahamas	82.6	83.3	82.6	81.0	85.2		88.6		90.8	
Barbados	52.2	54.8	47.5	48.8	51.9	52.2	51.3	50.5	50.7	

Table 12.158.

Proportion of teachers with the minimum required qualifications in lower secondary education, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Belize	49.9	58.0		62.4	66.1	70.3	71.0	71.4	75.0	
Brazil					76.0	76.6	78.1			
Cayman Islands				100.0	100.0	100.0	100.0	100.0	98.3	
Colombia	97.3	98.0	98.2		99.1	98.0	98.3	97.8		
Costa Rica	96.7	96.4	95.4	96.1	97.0	96.8				
Cuba	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Dominica		48.4								
Dominican Republic	88.1						100.0			0.0
Ecuador					77.3	77.7	78.3	79.2	80.3	
El Salvador	93.5	93.6	93.3	93.2					96.8	
Grenada	42.0	42.8	44.6	46.1						
Panama	94.0	94.0	94.0							
Puerto Rico	95.0	84.0								
Saint Lucia								72.7	69.9	
Suriname	84.1	82.6	83.7	86.6		85.5	81.9			
Venezuela									88.5	
Northern Africa and Western Asia										
Armenia					73.6	75.1	73.8	81.3	84.1	
Azerbaijan		91.6	97.6	99.8	99.6	99.7	99.6	99.7	99.6	
Bahrain	82.7	84.2	84.3	100.0	100.0	100.0		100.0	100.0	
Cyprus			100.0	100.0	100.0	100.0	100.0			
Egypt		69.1		83.3	84.5	78.2	85.8			
Jordan			100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Kuwait							100.0			
Lebanon										40.4
Morocco			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Oman			100.0	100.0	100.0			100.0	99.6	
Palestine	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Qatar	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Saudi Arabia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Tunisia			100.0	100.0		100.0		100.0		
United Arab Emirates	100.0	100.0			100.0	100.0				100.0
Oceania										
Cook Islands										94.9
Kiribati						82.7	82.0	79.5	77.0	
Marshall Islands					48.4	46.9		68.4		
Micronesia	6.3	100.0		35.7	32.7	30.5	31.7			
Nauru		100.0						100.0		
Niue	100.0	80.0					100.0	100.0		
Palau								95.1	95.1	
Solomon Islands	80.3	82.2	86.6		93.9					
Tokelau		75.0				33.3	33.3		100.0	
Tuvalu		52.4		67.1				29.1		
Vanuatu	21.5									
Sub-Saharan Africa										
Angola	53.5						94.1			
Botswana								100.0		
Burkina Faso			58.2	59.7	60.8	64.0	66.6	69.5	65.5	
Burundi	100.0			100.0	70.4					
Cabo Verde			94.1	95.8	95.6	96.3	94.9			
Cameroon	50.0								61.8	
Chad	37.6	39.5						79.2	61.9	
Congo				56.6						
Djibouti	100.0								71.0	
Equatorial Guinea	11.2									
Gambia	90.5		94.2	100.0	95.3	71.5	68.5			
Ghana	69.8	71.1	70.3	73.1			77.0			
Liberia	62.5		81.0			82.2				
Madagascar			21.8		21.9					
Mali				55.4						44.3
Mauritania	100.0				93.0					
Niger							20.4		22.0	

Table 12.158.

Proportion of teachers with the minimum required qualifications in lower secondary education, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Nigeria				76.3						
Rwanda			61.3	67.0			84.5	86.4	86.6	
Sao Tome and Principe		20.2								
Senegal						81.3	79.2	75.0		
Sierra Leone	68.7		53.3	54.3	72.0			81.4		
Togo							37.9			

Table 12.159.

Proportion of teachers with the minimum required qualifications in secondary education, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Bangladesh		62.6	66.5			61.7	63.3	64.3	65.0	
Bhutan	100.0	100.0	100.0	100.0			97.6	97.6		
India			76.5		75.6	80.2	89.7	90.3	92.0	
Iran		97.3	97.5							
Kazakhstan	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Kyrgyzstan	81.5	75.4	74.8							
Maldives	93.4	94.9	96.5	98.3	93.6			98.5		
Nepal	81.9	90.5	88.7		83.3	83.4	83.4		97.1	92.6
Pakistan					71.1		71.1	70.8		
Sri Lanka		79.4	82.3	79.3	79.4	81.4	80.3	80.7		
Turkmenistan					99.4	99.8	99.7			
Uzbekistan		100.0	97.9	97.3	100.0	98.9	100.0	100.0	100.0	100.0
Eastern and South-Eastern Asia										
Brunei Darussalam	90.7	91.1	89.9	89.1	90.3	86.7	88.7	90.9	90.9	
Cambodia							100.0			
China, Hong Kong	96.6	96.9	97.2	97.0	96.2	95.7	95.1	93.3	90.6	
China, Macao	87.4	89.2	90.7	91.3	92.8	93.1	93.2	93.5	94.2	
Indonesia								38.3	38.0	
Lao	99.3	97.2	95.8		97.9	99.5	99.7	93.7		
Malaysia		99.1	98.2	93.4	89.8	90.5	90.3	83.2	87.4	
Mongolia		100.0	98.1	88.9	87.1					
Myanmar		91.8	93.0	89.0						
Philippines	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Singapore		99.0	99.0	98.3	97.9	98.2	98.1	98.1		
South Korea	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Thailand	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Viet Nam								91.4		
Europe and Northern America										
Albania						52.4	67.0			
Andorra	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Belarus	96.0	96.1	96.4	96.6	97.4	97.4	97.4	97.3	97.2	
Bermuda		100.0								
Gibraltar		85.6	98.6			100.0		6.3	6.9	
Latvia	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Lithuania	94.9	95.0	94.8	94.1	93.3	95.0				
Malta	78.1	76.9	70.0		69.5	67.9	67.7			
Monaco					76.9	80.6	77.5	79.7	71.5	
Poland	98.8	98.8	98.7	100.0	100.0					
Portugal	100.0	100.0	100.0	100.0	100.0	100.0				
Republic of Moldova					100.0	100.0	100.0	100.0	100.0	
Russian Federation									80.1	
Slovakia								98.0		

Table 12.159.

Proportion of teachers with the minimum required qualifications in secondary education, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Spain	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Ukraine				93.4		94.3	94.5		95.0	
United States of America	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Latin America and the Caribbean										
Anguilla	66.0									
Antigua and Barbuda	44.3		51.2	49.7	49.6					
Bahamas	84.7	84.8	84.7	83.1	84.7		89.4		91.0	
Barbados	52.3	54.9	47.4	48.9	51.9	52.2	51.3	50.6	51.0	
Belize	47.2	54.1		61.3	65.8	70.1	70.9	71.2	73.3	
Bolivia	83.4	85.3	86.0	87.1	87.7	88.9	88.8	89.2	90.1	
Brazil					79.6	80.1	81.4			
British Virgin Islands	88.8	67.9		99.2	67.9	69.5	68.0	47.5		
Cayman Islands				100.0	100.0	100.0	100.0	100.0	98.9	
Colombia	97.5	98.1	98.3		99.2	98.2	97.5	98.0		
Costa Rica	96.3	96.2	95.3	96.1	97.0	96.7				
Cuba	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Dominica	45.4	48.6			45.0		47.4	42.6	44.4	
Dominican Republic	82.8						100.0		0.0	
Ecuador					74.4	74.7	75.2	75.9	77.2	
El Salvador	92.0	92.8	92.6	92.5					95.3	
Grenada	41.8	42.7	44.6	46.3		39.3		38.7		
Guyana	68.6	69.4	69.5	69.2	71.3	70.4			71.2	
Jamaica	85.2	100.0	100.0	100.0	100.0	100.0			100.0	
Mexico	87.4	88.5	89.2	89.9	86.5	87.4	88.3			
Montserrat				47.2	45.9					
Nicaragua								37.0	18.4	
Peru									28.9	
Puerto Rico	94.9	84.0								
Saint Kitts and Nevis	59.7	61.7								
Saint Lucia	71.8		72.8	76.5	73.8	71.1		72.7	68.3	
Saint Vincent and the Grenadines	58.4		61.2	58.4	62.5	62.0	60.1	64.0	61.2	
Suriname	71.3									
Trinidad and Tobago						91.0				
Turks and Caicos Islands	97.6		98.1	97.0		96.4	96.6	94.8	93.3	
Venezuela									88.4	
Northern Africa and Western Asia										
Armenia					74.6	76.2	75.0	82.2	85.0	
Azerbaijan				98.4	98.5	98.6	98.9	99.0	99.1	
Bahrain	83.2	84.7	84.7	100.0	100.0	100.0		100.0	100.0	
Cyprus			100.0	100.0	100.0	100.0	100.0			
Egypt		67.3		81.9	82.9	77.0	84.6			
Jordan			100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Kuwait							100.0			
Morocco			100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Oman			100.0	100.0	100.0	100.0	100.0	100.0	98.1	
Palestine	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Qatar	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Saudi Arabia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Syrian Arab Republic									44.2	
Tunisia			100.0	100.0		100.0		100.0	95.9	
United Arab Emirates		100.0			100.0	100.0			100.0	
Oceania										
Cook Islands	98.4				100.0	99.2	98.2	100.0	98.1	
Marshall Islands						55.4		73.7		
Micronesia	4.9			33.6	31.0	28.1	31.1			
Nauru		100.0						88.0		
Niue	100.0								13.9	
Palau								90.4	90.8	
Solomon Islands	76.5									
Tokelau					21.4	39.3	21.4		95.1	
Tonga	58.7									
Tuvalu		45.5		65.1	60.7	62.1	55.9	28.7	57.7	

Table 12.159.

Proportion of teachers with the minimum required qualifications in secondary education, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Vanuatu							100.0			
Sub-Saharan Africa										
Angola	51.5						92.1			
Benin	20.0	18.0				34.0	36.3	35.6		
Burkina Faso	60.0	59.5	58.2	59.8	60.8	64.0	66.6	69.5	64.9	
Burundi	100.0	100.0		100.0						
Cabo Verde		90.0	93.7	96.0	95.6	91.0	95.1			
Cameroon	53.2								60.0	
Central African Republic		45.4								
Chad		44.0						62.6	61.0	
Côte d'Ivoire		100.0		100.0	100.0	100.0	100.0	100.0	100.0	
Democratic Republic of the Congo				58.0						
Djibouti	100.0								75.6	
Eswatini	73.2									
Gambia	91.7		94.9	100.0	95.9	74.1	72.3			
Ghana	73.7	75.7	76.2	77.1			78.2			
Guinea					50.1					
Lesotho	100.0	88.9						85.8	97.6	
Liberia	61.7									
Madagascar			20.8	20.2						
Mali									40.5	
Mauritania			97.2		92.5					
Mauritius	31.3		55.3	53.1	47.5	52.2	48.4		56.2	
Mozambique	84.9									
Niger									30.7	
Nigeria				66.8						
Rwanda	51.5	58.9	58.0				78.8	78.9	76.3	
Sao Tome and Principe	36.4									
Senegal	72.5					72.4	77.0	72.9	72.7	
Seychelles	98.9	88.7	90.2	100.0	89.4	91.7		90.8	90.2	
Sierra Leone	70.3									
South Africa		100.0								
Togo							34.5			

Table 12.160.

Proportion of teachers with the minimum required qualifications in upper secondary education, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Bangladesh		58.5				61.3	60.8	62.5	63.2	
Bhutan	100.0	100.0	100.0	100.0			97.0	96.9		
India			76.4		76.2	81.7	91.3	92.1	92.4	
Iran		94.7	95.1							
Maldives	94.0	95.5	96.8	99.0	91.3			99.1		
Nepal	83.0	91.6	88.0		81.3	81.1	81.1		90.6	89.8
Pakistan					77.4		77.3	76.8		
Sri Lanka		77.3	79.8	76.8	77.9	78.9	77.7	78.2		
Uzbekistan		100.0	93.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Eastern and South-Eastern Asia										
Brunei Darussalam	90.1	90.6	89.1	88.3	90.6	90.5	88.7	91.5	91.6	
Cambodia							100.0			
China, Macao	87.4	90.1	90.9	92.6	93.9	93.2	92.9	93.2	94.7	
Indonesia								36.8	37.4	
Lao	99.0	98.8	98.4		97.6	99.5	99.7	93.7		

Table 12.160.

Proportion of teachers with the minimum required qualifications in upper secondary education, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Malaysia									87.4	
Myanmar		98.4	91.9	87.7						
Philippines		100.0	100.0	100.0	100.0	100.0	100.0	100.0		
South Korea	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Thailand	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Viet Nam								99.9		
Europe and Northern America										
Albania						54.2	60.9			
Belarus	91.5	91.4	91.6	91.5	94.0	94.3	94.3	94.8	94.5	
Bermuda		100.0								
Gibraltar		83.9	96.7							
Latvia	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Monaco					89.9	82.6	79.8	84.6	74.8	
Poland	98.4	98.3	98.3	100.0	100.0					
Portugal					100.0	100.0				
Republic of Moldova					100.0	100.0	100.0	100.0	100.0	
Slovakia								98.5		
Spain	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
United States of America	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Latin America and the Caribbean										
Bahamas	86.3	86.1	86.3	85.1	84.3		90.2		91.3	
Barbados	52.4	55.0	47.3	48.9	51.9	52.2	51.3	50.7	51.4	
Belize	39.6	44.1		58.3	64.9	69.5	70.5	70.6	68.3	
Brazil					84.2	84.5	86.2			
Cayman Islands				100.0	100.0	99.9	100.0	100.0	99.5	
Colombia	98.1	98.5	98.7		99.3	98.7	99.3	98.4		
Costa Rica	95.6	95.9	95.0	96.0	97.0	96.6				
Cuba	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Dominica		48.7								
Dominican Republic	79.4						100.0		0.0	
Ecuador					71.8	72.3	72.6	73.2	74.5	
El Salvador	90.1	91.6	91.6	91.5					93.5	
Grenada	41.7	42.6	44.6	46.5						
Puerto Rico	94.8	84.0								
Saint Lucia							70.5	72.7	66.0	
Suriname	50.2									
Venezuela									88.3	
Northern Africa and Western Asia										
Armenia					75.4	77.1	76.0	83.0	85.8	
Azerbaijan				94.9	95.6	95.5	96.7	96.9	97.7	
Bahrain	83.7	85.2	85.2	100.0	100.0	100.0		100.0	100.0	
Cyprus			100.0	100.0	100.0	100.0	100.0			
Egypt		65.5		80.4	81.2	75.8	83.3			
Jordan			100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Kuwait							100.0			
Lebanon									44.9	
Morocco			100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Oman			100.0	100.0	100.0			100.0	93.2	
Palestine	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Qatar	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Saudi Arabia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Sudan	66.2	63.5	64.7	65.8						
Syrian Arab Republic								43.3	44.2	
Tunisia			100.0	100.0		100.0		100.0		
United Arab Emirates		100.0			100.0	100.0			100.0	
Oceania										
Cook Islands									100.0	
Fiji							85.0	80.0	93.3	
Kiribati						46.6	57.1	51.8	52.1	
Marshall Islands						66.9	85.5	80.2		
Micronesia	2.3	2.7	2.0	30.3	28.6	25.2	30.3			
Nauru		100.0						57.1		

Table 12.160.

Proportion of teachers with the minimum required qualifications in upper secondary education, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Niue	100.0								16.1	
Palau							100.0	88.6	89.2	
Samoa		79.5				54.7				
Solomon Islands	63.0									
Tokelau						46.2			91.7	
Tuvalu		34.6		62.0				28.1		
Sub-Saharan Africa										
Angola	46.7						89.0			
Botswana								99.3		
Burkina Faso			58.2	59.8	60.8	64.0	66.6	69.5	63.2	
Burundi	100.0		100.0	100.0						
Cabo Verde			93.2	96.3	95.6	85.0	95.6			
Cameroon	57.0								58.7	
Chad		49.3						49.7	60.2	
Djibouti	100.0								80.6	
Ethiopia	100.0									
Gambia	94.0		96.2	100.0	97.0	79.5	80.2			
Ghana	82.9	87.9	92.4	88.2	85.1		80.6			
Liberia	59.9		78.1			83.1				
Madagascar			20.0	14.2	15.9					
Mali									37.3	
Mauritania		76.0			92.1					
Niger	15.0		13.0				12.6		53.1	
Nigeria				57.5						
Rwanda			54.0		67.2		74.8	69.2	62.0	
Senegal						67.0	75.1	71.1		
Sierra Leone	73.5				75.1					
Togo							27.7			

Indicator 4.c.2 - Pupil-trained teacher ratio by education level

Table 12.161.

Pupil-trained teacher ratio in pre-primary education (headcount basis)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Bhutan	11.6	12.4	10.8	11.1		8.5				
India						16.9	14.2	9.8	14.4	
Kazakhstan	10.8	10.1	9.1	9.3	9.6	8.5	8.3	8.3	9.2	9.0
Kyrgyzstan	32.3	32.9	38.5	36.4	35.3	33.9	32.1	31.1	35.4	28.7
Maldives	20.9	18.5	17.8	17.2	16.5			18.4		
Nepal	25.2	23.5	23.0			24.6	24.6			
Sri Lanka	17.9		15.9	15.0		15.6	35.5	27.1		
Tajikistan	14.4	12.9								
Uzbekistan	10.8	10.9	11.6	11.6	10.8	11.6	11.2	11.3	15.3	
Eastern and South-Eastern Asia										
Brunei Darussalam	29.0	25.9	27.4	25.0	23.9	30.3	30.1	19.7	24.5	
Cambodia	30.8	32.1	34.4	33.3	33.6	33.9	65.9	45.9	69.5	
China, Macao	16.2	16.3	14.7	14.6	14.2	13.8	13.4	13.2	12.8	
Indonesia									223.8	
Lao	20.4	20.3	20.2	20.2	20.6	21.0	20.1		110.1	125.1
Malaysia			41.6	42.1	40.9	40.1	36.3	36.9	39.2	
Mongolia		33.0	33.4	34.2	34.8			27.4		
Myanmar				18.4						
Philippines	29.6	33.6	27.1	32.5	33.1	25.8	27.4	28.3		
South Korea	13.4	13.3	13.0	12.7	12.5	12.2	13.0	12.2		
Thailand							9.3	8.9	9.5	10.6
Viet Nam	17.7	17.4	17.8	17.4	16.9	16.1	18.8	13.4	13.9	
Europe and Northern America										
Albania							25.6			
Andorra	13.4	13.7	13.9	13.3	12.6	12.1	11.7	11.4	12.1	
Belarus	8.3	8.3	8.4	8.5	8.6	8.6	8.3	7.8	7.6	
Gibraltar		25.5								
Latvia	10.1	9.7	9.7	8.9	9.3	10.6	10.8			
Lithuania	9.7	9.7	10.6	10.5	10.3	10.5				
Malta	14.0	14.4	12.8	13.0	13.3	12.2	10.7			
Monaco					25.6	20.4	21.8	20.6	19.7	
Poland			13.2	13.3	13.0					
Portugal	17.2	17.0	16.6	15.7	15.7	15.8				
Republic of Moldova					11.7	11.7	10.5	10.6	10.3	
San Marino				7.4	6.5	13.7	14.3	14.2	15.2	
Slovakia								11.4		
Spain	14.0	13.6	13.4	13.3	13.0	13.0	12.1	11.9		
United States of America	13.8	14.3	14.3	13.5	14.0	13.4	14.8	14.9		
Latin America and the Caribbean										
Anguilla	30.7									
Bahamas	19.2	29.9	22.1	32.7	26.1		13.9		9.6	
Barbados	28.4	25.0	22.3	21.7	20.7	19.2	18.1	17.1	16.6	
Belize	40.8	37.3		35.2	33.3	30.7	20.6	19.5	24.1	
Bolivia	40.1	39.9	38.6	37.2	37.7	37.6	35.1	33.7	31.7	
Brazil					20.9	19.8	19.2			
British Virgin Islands					12.1	14.7				
Cayman Islands					7.5			21.7		
Colombia					47.9	45.0	48.0	41.2		
Costa Rica	14.7	13.4		14.3	13.0	12.0				
Cuba									17.5	
Dominica	56.8	59.6			27.6	25.1		15.1	13.6	
Dominican Republic	22.0	23.2	23.3	21.0	21.0	20.9	17.8			
Ecuador					20.9	21.5	22.8	22.4	21.1	
El Salvador	34.1	34.0	29.1	29.7					27.9	
Grenada	33.3	29.1	32.7	32.2				23.4		
Guyana	22.6	22.1		19.7	19.4	19.1			19.3	
Jamaica	15.2	19.6	17.2	15.5	11.0	13.4	12.1		13.0	
Mexico	27.7	27.0	27.1	26.4	25.6	25.1	23.5			
Montserrat				10.6	8.2					

Table 12.161.

Pupil-trained teacher ratio in pre-primary education (headcount basis) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Nicaragua								111.2	144.0	
Panama		15.0	15.4							
Puerto Rico	18.9	20.8								
Suriname	26.4	22.6	27.9	19.6		24.3	17.5		169.6	
Trinidad and Tobago					14.7	15.0		15.2	11.4	
Turks and Caicos Islands							25.7		23.7	
Venezuela									15.5	
Northern Africa and Western Asia										
Algeria							27.4	28.8	26.3	
Armenia	7.7	7.3	7.5	8.0	8.2	9.2	6.1	8.3	11.3	
Azerbaijan	12.6	12.2		19.5	19.3	19.9	20.7	20.0	18.8	
Bahrain	29.0	27.1	13.8	14.4	14.0	13.8		12.0	13.3	
Cyprus			14.4	14.7	14.1	13.4	13.0			
Egypt		35.2			30.0	33.5	27.1			
Jordan	17.1	17.0	17.9	17.6	16.5	16.6	15.6	18.0	17.1	
Kuwait	12.2					8.2	6.8			
Lebanon							62.6	47.1	39.8	
Morocco								20.2		
Oman	25.2	24.9	22.6	20.8	20.3	15.3	12.2	12.7	20.2	
Palestine	22.9	23.1	16.9	16.7	15.8	16.4		19.0	16.6	
Qatar	14.2	14.5	14.4	14.8	14.0	15.0	13.1	14.0	15.7	
Saudi Arabia	10.1	8.2	9.8	12.5	14.7	13.2	11.0			
Syrian Arab Republic						280.9	261.5	276.8	230.1	
Tunisia	15.8	15.2								
United Arab Emirates	23.4				26.8	22.7			14.3	
Oceania										
Cook Islands	19.8	21.1			19.3	20.3	24.3	19.6	16.9	
Fiji						14.8	13.2	14.4	17.6	
Kiribati						11.1			12.7	
Micronesia				65.9	33.2	50.7	76.0			
Nauru		22.5								
Niue	5.4	6.2			36.0	29.0	23.0	33.0	11.5	
Palau								24.5	24.7	
Samoa	12.2	11.8	13.2	11.7						
Tokelau		10.4			6.8	9.0	7.7		32.0	
Tonga						24.8	27.3	20.5	14.9	
Tuvalu	10.7	12.1	8.8	9.2	12.3	12.4	10.1	13.8	10.8	
Vanuatu	33.7				20.9		12.9	11.3		
Sub-Saharan Africa										
Angola							52.1			
Benin		75.1		95.8		44.3	42.8			
Botswana								13.7		
Burkina Faso	32.3	33.2	51.0	41.1	49.2	42.7	56.8	74.1	46.3	
Burundi	34.0	35.2	32.1	38.2						
Cabo Verde		60.6	61.3	55.1	55.0	56.7				
Cameroon	37.9		30.6			25.3	26.4	27.1	29.2	
Chad		130.7						32.6	35.1	
Comoros			36.3							
Congo				48.9						
Côte d'Ivoire	22.1	23.0	22.9	21.1	19.6	23.9	24.1	24.0	23.4	
Democratic Republic of the Congo	112.8			193.2			23.0		25.7	
Djibouti									421.6	
Equatorial Guinea	18.7									
Eritrea	69.2		73.2	70.5	65.3			72.7		
Gabon					34.9					
Gambia	47.5	49.6	50.3	48.0		48.5	41.9			
Ghana	74.6			52.8	51.1	42.4	46.9			
Guinea	65.8	76.3				106.6				
Lesotho	17.3									
Liberia		75.3	68.3			63.4		25.6		
Madagascar					50.9					
Mali									158.6	
Mauritius	14.0	12.8	12.3	12.4	11.9	12.4	12.9		13.5	
Niger				89.4			33.7	37.1	36.2	

Table 12.161.

Pupil-trained teacher ratio in pre-primary education (headcount basis) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Rwanda	69.6	62.7	75.3	79.1	82.3		84.0	92.2	110.5	
Sao Tome and Principe	46.0	90.4			57.3					
Senegal	65.1			71.2	57.2	54.1	51.9	50.2	49.1	
Seychelles	21.6	19.4	19.1	21.1	21.3	23.4	29.7	30.8	25.3	
Sierra Leone	35.7		37.1	24.7	44.2	44.7	38.5	42.8	44.8	
Somalia					32.0			59.7		
Togo	48.8			44.8	39.6	42.4	39.7	40.2	43.8	
Uganda	28.7	26.2	36.7							
United Republic of Tanzania		208.2		252.0						
Zimbabwe	85.1	82.1	78.9	71.3	66.5	59.2	49.6	46.4		

Table 12.162.

Pupil-trained teacher ratio in primary education (headcount basis)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Bangladesh			59.4	62.0			71.4	64.3	54.7	
Bhutan	40.0	38.0	34.6	34.7	36.2	33.7	28.6	25.5		
India		50.7	46.9		37.8	34.0	29.3	31.8	29.6	
Iran	26.8	27.3	28.5							
Kazakhstan	16.2	18.6	20.8	19.6	17.2	16.8	16.1	14.7	14.0	13.8
Kyrgyzstan	28.2	26.4	26.1	26.0	26.6	26.8	25.9	26.1	25.0	24.5
Maldives	12.5	12.0	11.3	11.2	11.5			11.0		
Nepal	24.0	21.9	21.5		20.3	18.0	17.7		23.2	22.8
Pakistan	56.2			56.5	61.9		66.9	65.0		
Sri Lanka	26.9	27.1	26.8	26.5	26.1	26.3	26.4	26.1		
Tajikistan	22.3	22.2	22.3							
Turkmenistan					25.9	26.0	26.2			
Uzbekistan			21.4	21.7	21.1	20.7	20.4	20.6	21.0	20.9
Eastern and South-Eastern Asia										
Brunei Darussalam	12.3	12.0	11.9	11.4	11.3	10.9	12.4	11.9	11.8	
Cambodia	45.4	42.5	41.7	41.7	41.9	42.1	47.5	47.9	49.0	
China, Hong Kong	14.2	14.2	14.2	13.8	13.7	13.4	13.0	12.6	12.5	
China, Macao	14.6	14.2	13.8	13.7	13.7	13.5	13.5	13.5	13.5	
Indonesia										56.1
Lao	24.5	23.5	23.0	23.0	22.2	22.1	22.5	25.0	43.3	47.2
Malaysia	11.5	11.6	11.8		12.3	12.5	11.9	13.5	13.6	
Mongolia		29.4		32.4	34.2			32.5	33.1	
Myanmar				25.6						
Philippines	30.7	29.0	29.1	27.1	25.7	25.2	23.8	24.3		
Singapore		15.2	14.8	14.6	14.5	14.2	14.1	14.3		
South Korea	16.6	16.3	16.3	16.4	16.5	16.2	16.1	15.8		
Thailand	16.9	16.7	16.4		12.6	11.5	14.4	14.0	14.4	14.6
Viet Nam	19.3	19.7	19.7	20.3	21.9	23.1	33.2	32.2	29.3	
Europe and Northern America										
Albania							26.4			
Andorra	9.9	10.1	10.5	10.5	10.5	10.3	10.0	9.7	10.2	
Belarus	17.7	18.4	18.9	19.3	19.5	19.6	19.9	20.2	20.2	
Gibraltar		16.1	14.2			12.6				
Latvia	11.1	11.3	11.5	11.5	11.4	11.5	11.6			
Lithuania	13.6	14.0	14.6	15.0	15.4	15.2				
Malta	15.9	16.3	15.7	15.8	15.8	15.7	15.3			
Monaco					18.4	14.9	14.5	15.9	14.3	
Poland			10.2	8.0	9.1					
Portugal	13.3	12.8	12.4	12.1	12.0	11.8				
Republic of Moldova					18.0	18.0	18.1	18.3	18.4	
Russian Federation	20.4	20.8	21.6	21.9					24.1	

Table 12.162.

Pupil-trained teacher ratio in primary education (headcount basis) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
San Marino				7.7	7.5	16.4	16.6	18.1	17.0	
Slovakia								12.8		
Spain	13.2	13.0	13.1	13.0	12.9	12.8	11.8	11.8		
Ukraine		14.8	15.0	14.9	17.9	17.2	16.5		16.0	
United States of America	14.5	14.2	14.2	14.2	14.6	14.4	13.6	13.3		
Latin America and the Caribbean										
Anguilla	25.8									
Antigua and Barbuda	22.0		21.9	23.3	24.6					
Bahamas	23.5	21.1		21.7	22.0		18.8		11.7	
Barbados	20.4	19.3	17.7	18.3	18.9	17.4	15.9	14.7	14.1	
Belize	30.3	28.2	20.2	25.0	23.3	22.1	21.8	20.7	20.0	
Bolivia	20.0	20.1	20.6	20.5	20.5	20.5	20.6	20.6	20.2	
Brazil					22.0	21.5	21.2			
British Virgin Islands	12.8	13.0	14.5	10.8	14.3	12.5	10.8	15.0		
Cayman Islands				15.7	14.4	13.1	13.1	13.3	12.7	
Colombia	25.8	25.6	24.9		23.7	24.1	24.7	23.5		
Costa Rica	13.5	12.8	12.4	12.9	12.3	12.1				
Cuba	8.9	8.7	8.8	9.2	9.3	9.0	8.6	8.3	8.4	
Dominica	21.7	19.9			18.6	20.7	18.6	16.2	15.8	
Dominican Republic	21.0	21.2	19.9	19.9	20.9	19.8	18.6			
Ecuador						27.8	27.4	26.5	24.7	
El Salvador	31.1	29.5	29.6	28.2					27.3	
Grenada	26.7	24.5	25.3	26.0			24.3			
Guyana	28.3	26.6		26.5	26.8	26.1			25.6	
Jamaica	23.5	23.5	23.5	24.8	20.5	19.5	20.8	19.4	16.4	
Mexico	29.7	29.1	28.6	28.1	27.6	26.9	26.5			
Montserrat		20.7		21.9	19.9					
Nicaragua								42.2	50.0	
Panama	22.1	21.6	22.1							
Peru									132.7	
Puerto Rico	14.7	14.6								
Saint Kitts and Nevis	21.0	19.3			21.2		18.9			
Saint Lucia					15.5	16.7	17.0	17.5	18.3	
Saint Vincent and the Grenadines	17.4	22.2	21.6	23.6	16.9	16.9	16.5	16.2	15.6	
Suriname	13.6	13.6	13.1	13.5		12.9	12.5		30.3	
Trinidad and Tobago						22.2		22.3	19.5	
Turks and Caicos Islands						13.0	16.0	15.0	16.5	
Uruguay	11.8	11.1	11.0	10.7	11.7	11.2	14.6	15.4		
Venezuela									14.1	
Northern Africa and Western Asia										
Algeria	23.8						24.6	25.5	26.7	
Armenia					29.1	25.6	26.0	24.4	23.6	
Azerbaijan	13.6		15.8	15.5	15.8	16.2	16.1	16.0	16.0	
Bahrain	14.2	14.4	14.5	11.9	12.2			13.2	13.1	
Cyprus			12.0	11.9	11.5	11.6	11.3			
Egypt		31.2		28.6	29.5	33.6	31.8			
Jordan		18.4	21.0	18.5	16.4	17.2	18.3	19.1	17.5	
Kuwait	11.2					8.6	8.1			
Lebanon							61.1	41.5	35.5	
Morocco	25.9	26.6	28.0	26.8	25.8	27.2	26.5	26.7	25.9	
Oman			10.1	9.7	10.3	10.8	12.3	11.8	11.5	
Palestine	24.0	23.8	24.7	24.5	23.0	21.4	21.2	20.8	20.6	
Qatar	11.6	11.6	11.8	12.2	12.2	12.5	12.5	12.7	12.4	
Saudi Arabia	9.1	10.6	12.1	13.5	13.6	13.1	13.5			
Syrian Arab Republic								45.7	34.4	
Tunisia	15.8	16.2	16.6	16.9		16.8		16.2	15.8	
United Arab Emirates	23.6				18.6	18.8			14.8	
Oceania										
Cook Islands	17.4	18.2			16.7	16.3	15.5	14.8	15.6	
Fiji					21.2	22.4	20.2	19.8	18.1	
Kiribati	49.4	35.4				28.6	28.9	27.0	26.0	
Marshall Islands							24.9	23.8		
Micronesia				59.7	63.4	58.7	53.7			
Nauru		40.2							204.1	

Table 12.162.

Pupil-trained teacher ratio in primary education (headcount basis) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Niue	17.2	16.8			43.4		17.8			
Palau							8.0	11.4	12.0	
Solomon Islands	43.5	38.4	34.8	33.4	29.9					
Tokelau		17.8			13.9	14.4	15.6		19.4	
Tonga	23.4			23.3	22.6	23.3	20.8	21.1	21.2	
Tuvalu		22.4		19.5	15.9		17.1	30.2	23.1	
Vanuatu							27.4	26.2		
Sub-Saharan Africa										
Angola							57.8			
Benin	65.2	59.1	63.8	55.7	57.4	49.7	51.9			
Botswana								23.0		
Burkina Faso	49.4	56.8	47.4	45.4	44.5	41.5	38.9	40.7	37.4	
Burundi	43.2	49.7	49.6	42.5	42.9					
Cabo Verde		23.0	22.6	21.4	20.5	19.7	21.3			
Cameroon			54.9			85.4	54.7	52.9	59.9	
Chad							89.0	87.8	90.4	
Comoros							39.3		37.0	
Congo				53.4						
Côte d'Ivoire	42.1	42.5	42.4	41.8	41.6	40.6	40.9	41.8	43.9	
Democratic Republic of the Congo				33.6			39.4		281.6	
Djibouti	33.0			29.4					38.5	
Equatorial Guinea	62.4									
Eritrea				45.9				43.0		
Eswatini	33.6	40.8	30.3							
Gabon					51.5					
Gambia	43.3	43.1	44.1	36.1	42.2	41.6	37.8			
Ghana	57.1	54.6	49.3	45.1	43.9	36.7	41.8			
Guinea	62.4	62.6	62.9	66.6	63.2	62.6	65.4			
Lesotho	41.8	39.0		38.0	34.9		32.2	32.1	31.3	
Liberia	64.8		31.8			31.2		24.6		
Madagascar	273.3	273.0	280.3	270.7	240.4					
Mali									132.6	
Mauritania			41.7	37.6	42.1					
Mauritius	18.8	17.8	17.9	16.2	15.2	14.0	14.2		15.8	
Mozambique	58.6	56.3	54.0	56.8	58.3	58.8		57.7		
Namibia	30.4	30.3	30.6	30.0	29.9	29.0	29.3	29.2		
Niger	66.0	65.2					42.2	44.2	45.3	
Nigeria				49.1						
Rwanda	62.1	63.2	62.5	63.0	60.2		59.1	57.2	61.9	
Sao Tome and Principe	112.9	103.4	113.7							
Senegal	47.0				44.6	45.3	44.5	44.8	43.6	
Seychelles	16.4	16.9	16.7	17.0	17.5	18.5	21.3	25.6	17.3	
Sierra Leone	62.7		62.4	45.2	58.3	59.8	61.4	63.3	66.3	
Togo	60.3				50.8	51.8	50.9	51.8	53.6	
Uganda	60.0	59.9	53.6							
United Republic of Tanzania		42.1								
Zambia	50.0	50.0	42.6							
Zimbabwe	37.7	37.8	38.6	38.7	38.2	38.6	37.0	35.9		

Table 12.163.

Pupil-trained teacher ratio in lower secondary education (headcount basis)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Bangladesh						65.0	53.4	53.5	50.7	
Bhutan	13.3	13.5	12.9	12.6		12.6	36.6	32.2		
India		35.0	33.8		25.4	23.4	21.4	22.0	20.3	
Iran		21.1	21.3							

Table 12.163.

Pupil-trained teacher ratio in lower secondary education (headcount basis) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Maldives	7.0	6.7	6.2	5.6	5.5			9.2		
Nepal	43.5	39.2	38.0		37.5	37.8	36.7		35.1	33.3
Pakistan	28.2	30.3	28.2	28.2	29.0		33.4	34.8		
Sri Lanka	20.0	20.9	20.2	20.9	20.7	21.2	21.6	21.3		
Uzbekistan	11.9	11.7	8.9	11.3	10.6	9.9	7.7	10.3	10.3	7.4
Eastern and South-Eastern Asia										
Brunei Darussalam	11.1	10.8	11.0	10.5	9.9		11.0	10.9	10.6	
Cambodia	20.0	20.4	20.7	21.9	21.7	22.9	38.4	47.8	48.7	
China, Macao	13.4	12.4	12.1	11.5	11.7	11.4	11.8	12.4	12.4	
Indonesia								53.6	56.3	
Lao	18.6	18.5	18.3	18.3	18.4	17.7	17.6	18.5		
Mongolia								25.7	27.0	
Myanmar		28.6	30.4	32.1						
Philippines		23.5	24.2	24.1	24.2	23.8	23.3	24.7		
South Korea	15.1	14.2	13.6	13.1	12.7	12.9	13.1	12.9		
Thailand	25.5	25.3	25.1	24.7	25.7	22.5	22.8	21.6	23.5	20.7
Viet Nam	16.4	16.5	17.0	17.7	18.6	19.7	24.8	24.1	23.8	
Europe and Northern America										
Albania				17.6		17.6	12.3			
Belarus	8.4	8.3	8.4	8.5	9.1	9.7	10.0	10.3	10.6	
Gibraltar		20.6	15.5							
Latvia	7.3	7.3	7.5	7.6	8.0	8.2	8.3			
Monaco					11.0	12.0	10.5	10.1	13.0	
Poland	8.9	8.8	8.7	12.8	9.1					
Portugal					8.8	8.5				
Republic of Moldova					10.1	10.2	10.6	11.1	11.2	
Slovakia								13.4		
Spain	12.3	11.9	11.9	11.9	11.6	11.5	10.7	10.9		
United States of America	14.7	14.6	14.5	14.5	14.7	14.6	14.6	14.4		
Latin America and the Caribbean										
Bahamas	17.0	15.7	17.9	15.6	15.1		13.7		14.7	
Barbados	39.7	39.6	44.9	41.9	39.0	35.1	34.5	33.8	33.4	
Belize	33.7	33.2		27.8	25.8	23.6	23.2	22.4	21.8	
Brazil					22.9	22.7	22.2			
Cayman Islands				11.6	12.6	11.0	11.7	11.9	13.2	
Colombia	27.4	26.8	26.9		27.1	28.8	29.1	27.7		
Costa Rica	14.5	13.3	14.1	13.0	13.8	13.3				
Cuba	9.4	9.7	9.7	9.7	9.7	9.1	8.2	8.8	9.5	
Dominican Republic	23.9						35.0			
Ecuador					29.5	30.6	30.3	29.1	27.6	
El Salvador	34.7	31.6	31.0	29.8					27.1	
Grenada	28.3	27.8	26.4	27.7						
Panama	15.1	15.5	15.6							
Puerto Rico	23.1	22.9								
Saint Lucia								13.9	14.6	
Suriname	16.5	15.1	16.0	16.4		14.1	13.5			
Venezuela									13.2	
Northern Africa and Western Asia										
Armenia					20.2	20.7	21.9	21.0	20.6	
Azerbaijan		7.6	6.7	7.0	7.2	7.6	8.1	8.5	8.8	
Bahrain	13.0	12.5	13.0	11.3	11.5			13.5	13.1	
Cyprus			9.0	8.7	8.1	8.0	7.7			
Egypt		24.4		20.1	20.9	24.2	23.5			
Jordan			13.0	14.6	17.9	15.6	17.6	17.6	15.8	
Lebanon									21.4	
Morocco			23.9	22.6	21.9	23.4	23.2	24.3	23.8	
Oman			10.1	10.4	10.8			12.5	12.4	
Palestine	21.3	21.2	21.6	18.6	17.6	17.8	18.4	18.3	18.1	
Qatar	11.4	10.9	11.2	11.7	12.0	13.0	13.6	14.3	13.3	
Saudi Arabia	8.5	10.0	10.4	10.6	11.8	11.6	12.1	13.3		
Tunisia			13.4	13.6		14.4		14.6		
United Arab Emirates	16.6	13.6			13.2	12.8			9.2	
Oceania										

Table 12.163.

Pupil-trained teacher ratio in lower secondary education (headcount basis) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Cook Islands									34.1	
Kiribati	19.2		18.2	19.9	20.7	22.0	17.6	18.5	20.1	
Marshall Islands					11.7	11.2		15.8		
Micronesia	52.5			18.4	20.5	21.8	23.7			
Nauru		26.4						58.1		
Niue	23.8	24.8					18.5	18.8		
Palau								11.6	12.2	
Solomon Islands	23.5	22.2	18.8		19.9					
Tokelau		14.7				35.2	35.8		5.1	
Tuvalu		17.5		11.7				23.4		
Vanuatu	85.6									
Sub-Saharan Africa										
Angola							30.5			
Benin		65.7								
Botswana								11.7		
Burkina Faso			40.1	38.7	36.5	32.7	30.2	27.2	27.6	
Burundi	41.0			35.7	47.8					
Cabo Verde			16.9	16.4	16.0	18.0	16.4			
Cameroon	50.0								42.7	
Chad	93.3	89.7							54.7	
Congo				33.7						
Djibouti	28.0								34.4	
Equatorial Guinea	146.1									
Gambia	26.0	26.0	23.9	19.3	20.7	21.1	20.6			
Ghana	22.1	21.1	19.1	18.3			18.0			
Liberia	26.1	38.9	18.0			17.7				
Madagascar		104.7	95.7	88.2	86.7					
Mali				53.7					47.2	
Mauritania	53.2				43.0					
Niger									184.8	
Nigeria				23.5						
Rwanda			38.0	45.2			52.7	38.3	31.6	
Sao Tome and Principe		119.9								
Senegal						52.4	47.0	47.9		
Sierra Leone	29.3			28.7	31.5	40.2	33.0			
Togo							76.3			

Table 12.164.

Pupil-trained teacher ratio in secondary education (headcount basis)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Bangladesh		57.8	51.1			53.2	46.0	45.1	44.1	
Bhutan	12.1	11.4	11.0	10.8			10.8	10.6		
India			35.9		28.4	25.4	23.3	23.1	21.7	
Iran		19.2	19.5							
Kazakhstan	7.5	6.8	6.6	7.0	7.7	8.3	8.3	8.3	9.5	9.9
Kyrgyzstan	13.3	13.1	14.0							
Maldives				6.3	5.8			8.5		
Nepal	34.9	31.9	32.5		33.9	36.5	35.6		38.3	35.6
Pakistan					14.7		15.6	16.5		
Sri Lanka		21.9	21.2	22.1			20.8	20.4		
Turkmenistan					9.3	9.6	10.1			
Uzbekistan		12.7	10.6	10.9	11.0	10.3	9.8	13.2	13.1	12.7
Eastern and South-Eastern Asia										
Brunei Darussalam	9.7	9.4	9.7	9.3	9.0	8.3	9.1	8.8	8.9	
Cambodia							9.9			

Table 12.164.

Pupil-trained teacher ratio in secondary education (headcount basis) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
China, Hong Kong	13.4	12.8	11.8	11.6	11.4	11.4	11.4	11.5	11.7	
China, Macao	13.1	12.0	11.2	10.7	10.5	10.4	10.7	11.2	11.3	
Indonesia								54.0	70.3	
Lao	18.8	18.9	18.9		17.6	17.1	16.9	17.7		
Malaysia		13.3	12.5	12.2	12.7	12.2	12.1	13.6	12.6	
Mongolia				15.3	15.1					
Myanmar		26.2	28.4	30.6						
Philippines	26.2	23.5	23.9	25.0	25.2	24.6	24.1	26.3		
Singapore		11.8	11.6	11.5	11.6	11.7	11.9	12.1		
South Korea	14.4	13.8	13.3	12.6	11.9	11.8	11.8	11.5		
Thailand	28.2	26.6	26.4	25.9	26.2	21.6	22.9	21.1	22.7	20.4
Viet Nam								23.1		
Europe and Northern America										
Albania						19.6	15.1			
Andorra	8.1	7.9	8.2	8.0	8.1	8.0	8.0	8.1	8.0	
Belarus	8.7	8.6	8.7	8.9	9.2	9.5	9.7	9.9	10.3	
Gibraltar		19.6	15.3			10.4		168.1	173.5	
Latvia	8.0	8.1	8.3	8.4	8.7	9.0	9.2			
Lithuania	8.3	8.1	8.2	8.3	8.4	8.4				
Malta	10.0	9.4	10.2	10.2	10.1	10.1	10.0			
Monaco					9.7	9.1	9.2	9.0	10.9	
Poland	9.4	9.3	9.2	10.5	9.1					
Portugal	9.9	9.6	9.5	9.3	9.2	8.9				
Republic of Moldova					10.3	10.4	10.9	11.4	11.5	
Russian Federation									10.1	
Slovakia								12.5		
Spain	12.0	11.6	11.6	11.5	11.3	11.2	11.0	11.0		
Ukraine				7.9		8.6	8.8		9.9	
United States of America	14.7	14.7	14.6	14.4	14.7	14.5	14.7	14.5		
Latin America and the Caribbean										
Antigua and Barbuda			18.8	19.5						
Bahamas	13.9	13.9	16.6	15.0	13.2		12.3		12.3	
Barbados	33.5	34.0	38.9	36.7	33.7	30.7	30.3	30.2	28.9	
Belize	34.6	34.0		27.3	25.3	23.2	22.9	22.2	22.0	
Bolivia	24.7	23.4	22.4	21.5	21.1	21.0	21.1	20.5	20.2	
Brazil					20.4	20.4	20.0			
British Virgin Islands	9.1			7.0	10.6	11.4	12.9	15.4		
Cayman Islands				11.0	11.2	10.2	10.9	11.1	11.1	
Colombia	27.2	26.7	26.5		26.3	26.6	26.9	25.9		
Costa Rica	14.5	13.2	14.0	12.9	13.7	13.2				
Cuba	9.0	9.3	9.5	9.6	9.7	9.2	8.3	8.4	8.1	
Dominica	23.6				21.8		20.4	21.7	19.7	
Dominican Republic	26.7						13.5			
Ecuador					27.3	27.9	27.9	26.8	25.5	
El Salvador	33.5	31.6	30.1	29.8					24.9	
Grenada	28.4	27.8	26.4	27.7		30.6				
Guyana									18.1	
Jamaica	19.3	18.1	15.5	16.7	15.7	14.9			14.7	
Mexico	18.9	18.7	19.0	18.9	18.8	18.3	17.6			
Montserrat				18.6	18.9					
Nicaragua								79.9	198.0	
Peru									50.5	
Puerto Rico	19.9	20.4								
Saint Kitts and Nevis	13.9	12.8								
Saint Lucia								13.9	14.6	
Saint Vincent and the Grenadines	25.7				22.0	20.2	20.5	18.6	19.3	
Suriname	16.8									
Trinidad and Tobago						14.6				
Turks and Caicos Islands	9.8		8.2	10.1		9.4	10.8	11.5	11.3	
Venezuela									11.2	
Northern Africa and Western Asia										
Armenia					13.3	14.1	14.9	14.1	13.7	
Azerbaijan				7.7	8.0	8.2	8.6	8.9	9.3	
Bahrain	11.9	11.6	12.0	10.2	10.4			12.7	12.4	

Table 12.164.

Pupil-trained teacher ratio in secondary education (headcount basis) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Cyprus			8.3	8.1	7.7	7.7	7.4			
Egypt		22.0		18.5	19.1	21.8	21.4			
Jordan			11.4	12.3	14.4	13.3	15.4	15.1	13.8	
Morocco			20.3	19.4	18.8	20.0	20.6	20.6	20.4	
Oman			10.0	10.2	10.6	11.3	12.2	12.3	12.2	
Palestine	19.9	19.6	20.1	17.3	16.5	16.7	17.4	17.4	17.1	
Qatar	10.7	10.2	10.4	11.0	11.8	11.5	12.5	12.6	12.6	
Saudi Arabia	8.2	9.0	10.0	10.2	11.7	11.3	11.8			
Syrian Arab Republic									57.3	
United Arab Emirates					10.5	9.6			8.9	
Oceania										
Cook Islands	14.1				14.8	15.2	17.7	15.1	18.2	
Marshall Islands						11.8		17.3		
Nauru		24.8						63.7		
Niue	7.9				39.8				45.4	
Palau								9.6	10.1	
Tokelau					31.0	19.5	39.3		3.8	
Tonga	24.8									
Tuvalu		18.4		13.3	21.5	25.7	32.9	20.4	17.6	
Vanuatu							24.8			
Sub-Saharan Africa										
Angola							30.4			
Benin	51.5	61.0				53.5	49.9	45.5		
Burkina Faso	42.0	39.3	40.1	38.7	36.5	32.7	30.2	27.2	27.0	
Burundi	35.8	32.1		26.6						
Cabo Verde		17.8	16.7	16.1	16.0	17.2	16.0			
Cameroon	37.4								28.3	
Central African Republic		76.4								
Chad		61.6					80.8		37.1	
Côte d'Ivoire		25.8		27.3	28.9	26.4	29.3	26.4	32.0	
Djibouti	22.8								25.8	
Eswatini	21.6									
Gambia							41.1			
Ghana	22.5	22.4	20.5	20.8			20.7			
Guinea					42.1					
Lesotho	24.0	26.1								
Liberia	29.8									
Madagascar		105.0	96.2	95.7						
Mali									40.1	
Mauritania			24.4		31.1					
Mauritius	41.2		22.9	20.7	25.6	20.4				
Mozambique	46.7									
Niger									118.9	
Nigeria				21.9						
Rwanda	37.3	31.5	34.6				34.8	35.0	31.9	
Sao Tome and Principe	57.0		46.0							
Senegal	28.1					32.2	31.8	32.2	31.7	
Seychelles	12.1	13.1	12.8	10.8	11.7	11.4		13.1	12.4	
Sierra Leone	29.2			34.2						
South Africa		26.8								
Togo							75.2			

Table 12.165.

Pupil-trained teacher ratio in upper secondary education (headcount basis)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										

Table 12.165.

Pupil-trained teacher ratio in upper secondary education (headcount basis)
(continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Bangladesh		54.5				44.7	40.6	39.1	39.3	
Bhutan	9.9	8.0	7.9	7.9			4.5	4.6		
India			38.4		31.9	27.5	25.3	24.2	23.2	
Iran		17.4	17.6							
Maldives				6.4	5.8			5.3		
Nepal	27.5	25.7	27.5		30.6	35.3	34.6		42.2	38.4
Pakistan					9.4		9.6	10.0		
Sri Lanka		23.1	22.4	23.6			20.0	19.5		
Uzbekistan			15.7						3.3	
Eastern and South-Eastern Asia										
Brunei Darussalam	9.3	8.9	9.2	8.8	8.4	6.2	8.5	8.0	8.3	
Cambodia							4.4			
China, Macao	12.8	11.6	10.5	10.0	9.4	9.5	9.6	10.0	10.2	
Indonesia								54.5	52.5	
Lao	19.5	19.7	20.3		16.3	16.0	15.4	16.3		
Malaysia									5.9	
Myanmar		20.9	23.9	27.2						
Philippines		23.4	22.4	28.3	28.1	27.1	26.8	31.0		
South Korea	13.9	13.6	13.0	12.1	11.3	10.8	10.6	10.3		
Thailand	31.2	28.1	27.5	27.1	26.9	24.8	23.0	20.5	21.9	20.2
Viet Nam								21.6		
Europe and Northern America										
Albania						22.9	20.6			
Belarus	9.4	9.4	9.4	9.7	9.2	9.1	8.9	9.1	9.6	
Gibraltar		18.3	14.9							
Latvia	8.9	9.0	9.2	9.3	9.6	9.8	10.4			
Monaco					8.6	7.1	8.1	8.1	9.3	
Poland	9.9	9.8	9.7	9.1	9.2					
Portugal					9.6	9.3				
Republic of Moldova					10.6	11.0	11.5	12.0	12.2	
Slovakia								11.4		
Spain	11.7	11.3	11.3	11.1	11.0	10.9	11.2	11.0		
United States of America	14.7	14.8	14.7	14.4	14.6	14.5	14.9	14.6		
Latin America and the Caribbean										
Bahamas	11.7	12.3	15.7	14.5	11.6		11.2		10.0	
Barbados	27.4	28.3	33.0	31.5	28.5	26.4	26.1	26.6	24.4	
Belize	37.8	36.9		25.9	23.7	22.0	22.0	21.4	22.6	
Brazil					17.6	17.7	17.5			
Cayman Islands				10.3	9.7	9.4	10.1	10.3	9.1	
Colombia	26.4	26.4	25.4		24.5	22.3	22.7	22.6		
Costa Rica	14.5	13.1	13.9	12.8	13.6	13.1				
Cuba	8.7	9.0	9.2	9.6	9.7	9.2	8.4	8.0	7.0	
Dominica		15.0								
Dominican Republic	28.7						7.6			
Ecuador					25.1	25.4	25.6	24.8	23.6	
El Salvador	31.8	31.6	28.8	29.8					22.1	
Grenada	28.5	27.9	26.5	27.6						
Puerto Rico	17.3	18.4								
Saint Lucia								14.0	14.7	
Suriname	17.7									
Venezuela									8.6	
Northern Africa and Western Asia										
Armenia					7.8	8.4	9.0	8.2	7.9	
Azerbaijan				9.7	10.1	9.8	10.3	10.1	10.6	
Bahrain	10.9	10.7	11.0	9.2	9.5			11.9	11.8	
Cyprus			7.8	7.6	7.4	7.4	7.2			
Egypt		19.3		16.7	17.1	19.3	19.1			
Jordan			8.4	8.4	9.3	9.6	11.6	11.1	10.4	
Lebanon									20.8	
Morocco			16.3	15.8	15.3	16.1	17.6	16.5	16.3	
Oman			9.9	9.7	10.0			11.5	11.4	
Palestine	15.8	15.0	15.5	15.0	14.4	14.8	15.7	15.6	15.3	

Table 12.165.

Pupil-trained teacher ratio in upper secondary education (headcount basis)
(continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Qatar	10.0	9.5	9.6	10.4	11.5	10.2	11.5	11.2	11.8	
Saudi Arabia	7.9	8.2	9.6	9.8	11.6	10.9	11.5	15.4		
Sudan	23.8	22.3	23.1	23.4						
Syrian Arab Republic							146.1	20.9	20.8	
United Arab Emirates		6.3			8.0	7.5			8.5	
Oceania										
Cook Islands										9.3
Fiji							6.8	8.4	7.4	
Kiribati							34.7	39.3	40.3	
Marshall Islands						12.4	16.3	19.0		
Nauru		22.6						89.0		
Niue	3.5				16.0					23.6
Palau							10.1	8.8	9.3	
Samoa		22.2								
Tokelau						6.5				2.8
Tuvalu		20.5		15.8				16.3		
Sub-Saharan Africa										
Angola							30.2			
Benin		50.5								
Burkina Faso			40.1	38.7	36.5	32.7	30.2	27.3	25.6	
Burundi	25.8		16.2	20.0						
Cabo Verde			16.3	15.6	16.1	16.2	15.4			
Cameroon	23.6									17.9
Chad		35.2						27.0	22.3	
Djibouti	17.1									17.6
Ethiopia	43.7									
Gambia							78.0			
Ghana	23.5	25.2	23.5	26.5	23.0		25.9			
Liberia	39.1									
Madagascar		105.9	96.5		123.7					
Mali										32.6
Mauritania		20.3			18.9					
Niger	110.3		139.5							48.3
Nigeria				20.0						
Rwanda			30.2		24.7		20.7	29.7	32.5	
Senegal						17.3	18.5	18.5		
Sierra Leone	29.0			48.6	41.3					
Togo							72.1			

Indicator 4.c.3 - Percentage of teachers qualified according to national standards by education level and type of institution

Table 12.166.

Percentage of qualified teachers in pre-primary education, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Bhutan	100.0	100.0	100.0	100.0	100.0	100.0		100.0		
India					99.7	99.9	99.9	99.0	99.1	
Kazakhstan	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Maldives	80.7			22.3	19.3			100.0		
Nepal	82.0	91.3	92.4		88.0	87.6	87.6	97.7	99.0	97.8
Sri Lanka	84.9	84.6	84.8	87.2	86.4		74.9	80.0		
Tajikistan	89.1	66.5	56.7							
Uzbekistan	96.8	97.7	100.0	100.0	100.0	99.9	100.0	96.5	100.0	
Eastern and South-Eastern Asia										
Brunei Darussalam	100.0	100.0	100.0	50.3	54.0	54.0	63.6	75.0	73.6	
Cambodia	100.0	100.0	100.0	100.0	98.0	100.0			100.0	
China	88.4	89.7	89.5	90.3	91.1	91.9	92.3	97.0	97.6	
China, Hong Kong	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
China, Macao	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Indonesia			60.2	60.2						27.8
Lao	46.6	43.0	42.2	42.3						
Malaysia	100.0	100.0	100.0		100.0	100.0	100.0	85.6	83.7	
Mongolia		94.8	95.7	97.3	91.7	91.1	94.3	96.6	93.3	
Myanmar			100.0	100.0						
Philippines	93.5	96.0	98.8	98.7	99.2	100.0	100.0	100.0		
South Korea	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Thailand							100.0	100.0	100.0	100.0
Timor-Leste				31.9	35.3	33.2				
Viet Nam							81.7	82.7	85.8	
Europe and Northern America										
Albania	76.4	80.3	84.1	72.7	68.2	74.3	67.7			
Andorra	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Belarus	43.4	43.6	44.4	46.5	50.2	52.4	54.1	55.4	55.9	
Bermuda		100.0								
Gibraltar		100.0								
Lithuania	97.4	95.5	91.4	88.3	86.2	82.9				
Monaco						100.0	87.9	86.9	91.8	
Montenegro									100.0	
Portugal	100.0	100.0	100.0	100.0	100.0	100.0				
Republic of Moldova		83.9	90.1	90.7	89.6	89.5	89.8	90.7	92.0	
San Marino						51.2	54.2	64.4	59.7	
Serbia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Slovakia								100.0		
Spain	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
United States of America	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Latin America and the Caribbean										
Antigua and Barbuda	100.0									
Bahamas	83.1		82.2	63.2	77.6		87.4		93.8	
Barbados	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Belize	59.6	54.8		53.2	47.9	42.2	32.4	28.7	26.3	
Bolivia	15.8	16.4	15.9	15.9	15.1	14.0	13.6	12.1	10.8	
British Virgin Islands					34.8	49.5		0.0		
Cayman Islands					100.0			84.9		
Chile	98.0	99.0	99.0							
Colombia					97.3		88.6	97.4		
Costa Rica	97.2	96.5	96.3	96.6	96.8	96.8				
Cuba									70.1	
Dominica		39.2						46.2	46.2	
Dominican Republic	81.5	81.5	83.7	90.0	89.9	90.1	100.0	100.0	100.0	
Ecuador	84.1	85.8	87.5	88.5	89.3	92.0	93.0	93.9	94.6	
El Salvador	100.0	100.0	100.0	100.0					100.0	
Grenada		35.8						50.9		

Table 12.166.

Percentage of qualified teachers in pre-primary education, both sexes (Percentage)
(continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Guyana	93.4	93.4	94.0	92.4	94.1	93.7	34.5		21.7	
Honduras							17.7	64.7		
Jamaica	96.0	93.8		69.6	100.0	88.2	100.0		100.0	
Mexico							80.8			
Montserrat				100.0	100.0					
Nicaragua								96.9	95.9	
Panama	86.5	100.0								
Puerto Rico	100.0	100.0								
Saint Kitts and Nevis	100.0									
Suriname				98.2		99.5	99.5		92.6	
Trinidad and Tobago					75.5	100.0	100.0			
Turks and Caicos Islands							39.6		56.1	
Uruguay								100.0		
Venezuela										5.0
Northern Africa and Western Asia										
Algeria										7.5
Armenia				100.0	100.0	100.0	100.0	100.0	100.0	100.0
Azerbaijan	63.5	58.9		94.4	94.6	95.0	95.2	95.3	96.2	
Bahrain	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	
Cyprus			100.0	100.0	100.0	100.0	100.0			
Egypt		100.0			100.0	100.0	99.8	82.5	82.9	
Jordan	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Kuwait	73.9						92.3			
Lebanon					91.6	92.1	77.0	66.2	60.1	
Morocco								100.0		
Oman	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Palestine					35.7	41.1	38.3	34.6	31.8	
Qatar	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Saudi Arabia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Syrian Arab Republic						61.6	57.3	57.3	60.5	
Tunisia	99.5								100.0	
United Arab Emirates	100.0	100.0			100.0	100.0			100.0	
Yemen		53.9								
Oceania										
Cook Islands	83.9				100.0		90.0	42.9	40.9	
Fiji						93.5	100.0	100.0	100.0	
Kiribati					94.8	97.8			96.2	
Micronesia		77.8	92.8	85.8	93.3	91.0	93.9	92.1		
Nauru		100.0			91.7					
Niue	100.0	100.0				75.0	100.0	100.0	33.3	
Palau								35.7	33.3	
Samoa	100.0	100.0					100.0	100.0	100.0	
Solomon Islands			25.8							
Tokelau					100.0	100.0	100.0		100.0	
Tonga						48.9	60.9	54.5	83.5	
Tuvalu		100.0	100.0	100.0	100.0	100.0	100.0	82.6		
Vanuatu	51.7				40.0		100.0	100.0	100.0	
Sub-Saharan Africa										
Angola							65.2			
Benin	100.0	100.0	100.0	100.0	100.0	100.0	53.5			
Botswana								86.1		
Burkina Faso	72.3	74.4	70.9	78.3	82.6	34.1	31.4	43.0	89.4	
Burundi					89.8	94.0				
Cabo Verde		30.4	29.5	29.6	30.1	30.3				
Cameroon	63.1		60.6					22.2		
Central African Republic		100.0								
Chad		75.6	84.7	82.7	83.4			100.0	21.8	
Comoros			44.0							
Congo										100.0
Côte d'Ivoire	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Democratic Republic of the Congo				100.0			90.0		14.4	
Djibouti		100.0		100.0			100.0	100.0	100.0	

Table 12.166.

Percentage of qualified teachers in pre-primary education, both sexes (Percentage)
(continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Eritrea								69.5		
Ethiopia			100.0					79.9		
Gabon					53.8					
Gambia	69.7	69.8	69.0			73.7	74.6			
Ghana	45.5			54.6		63.1	60.9			
Guinea	63.3	66.9		59.6	58.4	65.7	89.4			
Lesotho	100.0									
Liberia	37.6	50.0	54.6			71.7				
Madagascar	86.7	96.1	99.8	100.0	98.6					
Malawi	100.0									
Mali				100.0					58.8	
Mauritius	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	
Namibia			100.0	76.4						
Niger			95.2	94.1	94.1		100.0	100.0	100.0	
Rwanda		87.9	85.2	86.2	89.2		92.7	98.7	99.3	
Senegal	100.0				100.0	94.7	96.4	95.3	35.0	
Seychelles	81.2	91.4	91.0	89.9	88.0	80.5	77.0	76.8	80.2	
Sierra Leone			20.8	45.8	51.6					65.9
South Sudan	87.3									
Togo	28.3			31.7	37.8	39.1	42.1	43.6	39.3	
Uganda	68.7	55.4	40.0							
United Republic of Tanzania			52.1	100.0	77.8	80.1	79.4	79.8	79.9	
Zimbabwe	41.1	51.0	53.4	59.1	60.0	68.5				

Table 12.167.

Percentage of qualified teachers in primary education, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan		76.0	76.0	79.1	82.7					
Bangladesh	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Bhutan	100.0	100.0	100.0	100.0		100.0	100.0	100.0		
India			89.3		91.9	92.9	93.3	94.3	94.9	
Iran	100.0	100.0	100.0							
Kazakhstan	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Maldives	82.8			46.0	44.4			100.0		
Nepal	93.9	96.6	94.9		96.8	96.7	96.7		97.5	94.5
Sri Lanka	85.2	85.2	85.7	83.1	83.6	83.8	98.0	98.2		
Tajikistan	94.9	96.1	96.9							
Turkmenistan					100.0	100.0	100.0	100.0		
Uzbekistan	96.9	97.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Eastern and South-Eastern Asia										
Brunei Darussalam	100.0	100.0	100.0	100.0	100.0	100.0	87.6	86.0	92.1	
Cambodia	100.0	100.0	100.0	100.0	100.0	100.0			100.0	
China	95.6	95.7	95.7	95.8	95.7	96.0	96.3	98.4	98.6	
China, Hong Kong	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
China, Macao	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Indonesia		82.1	83.2	89.6	87.5	91.2	94.7	94.8	96.0	
Lao	86.4	89.1	90.2	90.2						
Malaysia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.6	100.0	
Mongolia	99.8	98.8	98.7	93.7	94.3	97.6	99.9	99.7	98.1	
Myanmar		94.5	95.6	91.3						
North Korea				100.0						
Philippines	99.7	99.7	99.8	99.8	99.5	99.4	100.0	100.0		
Singapore	97.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
South Korea	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		

Table 12.167.

Percentage of qualified teachers in primary education, both sexes (Percentage)
(continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Thailand	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0
Timor-Leste				75.7	76.5	76.3				
Viet Nam							69.6	74.7	82.8	
Europe and Northern America										
Albania	75.5	80.3	84.1	83.6	88.1	84.4	80.4			
Andorra	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Belarus	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Bermuda		100.0								
Gibraltar		99.5	100.0		100.0	100.0	100.0		100.0	
Lithuania	94.5	94.2	92.8	91.3	89.8		91.3			
Monaco						98.9	87.9	87.7	78.3	
Portugal	100.0	100.0	100.0	100.0	100.0	100.0				
Republic of Moldova	100.0	99.2	99.1	99.0	98.9	99.1	98.9	99.0	98.7	
Russian Federation						96.7	96.5	96.1		
San Marino						61.1	61.5	65.8	65.2	
Serbia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Slovakia								100.0		
Spain	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Ukraine										9.8
United States of America	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Latin America and the Caribbean										
Antigua and Barbuda	100.0		93.0	100.0						
Bahamas	89.6	100.0	89.6	89.8	92.8		90.7		92.5	
Barbados	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Belize	28.8	27.2		20.8	17.7	13.9	13.0	11.9	11.4	
Bolivia	12.5	13.0	13.1	12.3	11.8	11.2	11.5	10.7	9.8	
British Virgin Islands		86.6	92.0	100.0	78.4	90.2	84.3	0.0		
Cayman Islands				100.0	100.0	100.0	100.0	96.6	100.0	
Chile	99.0	99.0								
Colombia	99.3	99.5	99.6		97.5		98.0	97.6		
Costa Rica	97.7	97.5	97.4	97.4	97.7	97.8				
Cuba	82.5	78.7	75.9	75.7	73.7	74.9	73.6	70.5	72.1	
Dominica		100.0					63.2	68.6	74.1	
Dominican Republic	87.3	87.3	94.9	94.9	94.9	94.9	100.0	100.0	100.0	
Ecuador	85.0	86.7	88.3	89.3	90.3	92.4	93.2	94.3	95.0	
El Salvador	100.0	100.0	100.0	100.0					100.0	
Grenada	100.0	100.0	100.0	100.0				60.3		
Guyana	95.6	95.7	96.0	95.2	95.5	95.2	37.1		22.7	
Honduras							73.4	72.6		
Jamaica	93.4	100.0		100.0	100.0	100.0	100.0	85.7	100.0	
Mexico							90.9			
Montserrat				100.0	100.0					
Nicaragua								89.1	89.1	
Panama	90.1	90.1	90.1							
Peru						76.6	81.0	80.5	81.3	
Puerto Rico	100.0	100.0								
Saint Kitts and Nevis	100.0	99.5					32.2			
Saint Lucia			100.0	100.0	100.0		40.7	21.0	100.0	
Saint Vincent and the Grenadines	17.8	21.0		26.8						
Suriname				98.4			99.4	99.3	99.5	
Trinidad and Tobago						100.0	100.0	100.0	100.0	
Turks and Caicos Islands				54.8		48.0	70.1	66.5	70.7	
Uruguay	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Venezuela										11.7
Northern Africa and Western Asia										
Algeria	100.0	100.0	100.0	100.0	100.0	100.0				12.6
Armenia				100.0	100.0	100.0	100.0	100.0	100.0	
Azerbaijan		100.0	100.0	99.9	99.9	99.9	99.9	100.0	99.9	
Bahrain	95.7	96.4	96.1	100.0	100.0	100.0		100.0	100.0	
Cyprus			100.0	100.0	100.0	100.0	100.0			
Egypt		100.0			100.0	100.0	99.2	86.7	86.9	
Jordan		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

Table 12.167.

Percentage of qualified teachers in primary education, both sexes (Percentage)
(continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Kuwait	76.9					74.9				
Lebanon					93.0	93.7	77.4	65.1	59.2	
Morocco	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Oman			100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Palestine			62.8	70.5	67.7	66.1	66.0	38.2	38.6	
Qatar	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Saudi Arabia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Syrian Arab Republic										70.3
Tunisia	96.6		100.0	100.0		100.0		100.0	100.0	
United Arab Emirates	100.0	100.0			100.0	100.0				100.0
Yemen		59.5								
Oceania										
Cook Islands	99.0				100.0		97.4		45.5	
Fiji					100.0		97.5	100.0	100.0	
Kiribati		94.2	99.7			95.4	99.9	99.9	100.0	
Marshall Islands							68.0	66.9		
Micronesia		90.8	94.1	91.6	91.3	90.8	87.4	89.0		
Nauru		100.0			95.7					83.9
Niue	100.0	100.0				100.0	100.0	100.0	100.0	
Palau							100.0	66.1	64.5	
Samoa								100.0	100.0	
Solomon Islands	63.5	81.9	77.7	79.6	82.4					
Tokelau					85.7	85.7	85.7		100.0	
Tonga	92.5			90.8	94.3	100.0	97.8	97.9	97.5	
Tuvalu	62.4			100.0	100.0		100.0	53.5	35.4	
Vanuatu	71.8				64.0		100.0	100.0	100.0	
Sub-Saharan Africa										
Angola		63.0					81.0			
Benin	100.0	100.0	100.0	100.0	100.0	100.0	75.1			
Botswana								98.5		
Burkina Faso	85.4	83.3	96.2	94.7	95.6	95.2	94.6	95.2	100.0	
Burundi	100.0	100.0	100.0	100.0	100.0	93.5				
Cabo Verde		97.0	98.9	93.6	93.4	100.0	98.9			
Cameroon	76.2		73.4					15.4		
Central African Republic		100.0								
Chad	39.6	54.9	57.0	77.9	80.1			99.8	36.3	
Comoros							74.5		75.1	
Congo				45.8					50.0	
Côte d'Ivoire	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Democratic Republic of the Congo	94.7			100.0			97.5		86.6	
Djibouti	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	
Equatorial Guinea	61.1									
Eritrea	75.6	76.1	88.7	84.5	81.9			85.4		
Eswatini	69.2	71.3	74.8	92.4						
Ethiopia	75.4		85.0			90.1		87.9	94.3	
Gabon					76.6					
Gambia	85.8		87.7	100.0	87.8	87.7	87.6			
Ghana	54.7		55.4	60.4		67.3	65.5			
Guinea	92.0	91.8	93.7	94.1	93.7	63.5	96.9			
Lesotho	79.2	83.2						100.0	100.0	
Liberia	48.1	63.1	70.2			69.5	74.9			
Madagascar	99.4	99.7	99.6	100.0	99.7					
Malawi	90.3	93.5	94.0	100.0	50.0	99.7	99.7	99.7	99.6	
Mali									23.6	
Mauritius	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	
Mozambique	100.0	100.0	100.0	100.0	100.0	98.4		100.0		
Namibia	80.9	79.5	79.7	89.7	83.8	86.5	88.0	89.9		
Niger	99.1	89.6	94.8	95.3	98.6		100.0	100.0	100.0	
Nigeria				62.2						
Rwanda	100.0	98.2	98.2	98.8	98.8		99.0	99.8	99.9	
Senegal	100.0				100.0	99.5	99.6	99.4	69.2	
Seychelles	83.6	98.3	88.4	91.9	88.7	85.4	86.9	89.5	89.3	
Sierra Leone				46.0	63.6	93.6	75.8	74.5		

Table 12.167.

Percentage of qualified teachers in primary education, both sexes (Percentage)
(continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
South Sudan	84.3									
Togo	32.6				40.5	43.2	45.9	47.8	50.8	
Uganda	67.4	69.9	70.8							
United Republic of Tanzania		100.0	97.4	98.1	97.8	98.5	98.5	98.6	98.2	
Zambia	100.0	98.3	94.4							
Zimbabwe	96.1	98.6	98.4	98.1	98.0	98.6				

Table 12.168.

Percentage of qualified teachers in lower secondary education, both sexes
(Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan	66.1	71.5	76.0	79.0	84.2					
Bangladesh		100.0	100.0		100.0	100.0	100.0	100.0	100.0	
Bhutan	100.0	100.0	100.0	100.0		100.0	100.0	100.0		
India					83.5	85.1	85.6	87.9	90.2	
Iran	100.0	100.0	100.0							
Maldives	93.3			78.6	75.3			100.0		
Nepal	81.6	89.4	91.1		89.2	89.5	89.5		95.6	92.5
Sri Lanka	84.8	82.8	82.8	81.7	82.7	85.0	98.8	98.8		
Uzbekistan	96.4	97.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Eastern and South-Eastern Asia										
Brunei Darussalam	90.2	85.1	84.7	87.0	87.5		93.4	97.2	95.7	
Cambodia	100.0	100.0	100.0	100.0	100.0	100.0			100.0	
China	97.4	97.8	97.7	97.9	97.9	98.0	97.9	98.8	98.9	
China, Macao	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Indonesia			90.3	97.0		93.8	97.0	97.4	97.9	
Lao	87.2	88.0	88.6	88.6						
Mongolia								99.6	97.5	
Myanmar		90.6	97.4	95.5						
North Korea	100.0			100.0						
Philippines		99.8	99.6	99.8	99.9	100.0	100.0	100.0		
South Korea	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Thailand	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Timor-Leste				75.7	76.5	76.3				
Viet Nam							83.3	86.3	90.2	
Europe and Northern America										
Albania	93.2	94.7	95.3				78.5			
Belarus	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Bermuda		100.0								
Gibraltar		100.0	95.4							
Monaco						96.5	97.4	92.5	90.0	
Montenegro									100.0	
Portugal					100.0	100.0				
Republic of Moldova	98.9	95.0	98.0	98.1	98.2	98.7	97.9	97.7	98.2	
San Marino				100.0	100.0	100.0	100.0	99.4	98.7	
Serbia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Slovakia								100.0		
Spain	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
United States of America	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Latin America and the Caribbean										
Bahamas	82.6	95.5	82.6	81.0	85.2		88.6		90.8	
Barbados	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Belize	41.3	42.0		37.7	32.6	29.5	29.0	28.6	25.0	

Table 12.168.

**Percentage of qualified teachers in lower secondary education, both sexes
(Percentage) (continued)**

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Cayman Islands				100.0	100.0	100.0	100.0	100.0	100.0	
Colombia	99.4	99.5	99.5		99.1		98.3	97.8		
Costa Rica	98.6	98.9	98.9	99.1	99.0	99.2				
Cuba	85.4	83.6	79.7	79.3	77.6	78.6	77.9	75.3	78.1	
Dominica		52.0								
Dominican Republic	88.1						100.0	100.0	100.0	
Ecuador	87.6	89.2	90.5	91.6	92.3	93.9	94.7	95.6	96.1	
El Salvador	100.0	100.0	100.0	100.0					100.0	
Grenada	100.0	100.0	100.0	100.0						
Honduras							90.1	75.8		
Mexico							77.3			
Panama	83.9	83.9	83.9							
Puerto Rico	100.0	100.0								
Saint Lucia			100.0	99.8	100.0			27.3	100.0	
Suriname	63.6		57.9	80.6		74.3	63.6			
Venezuela										11.5
Northern Africa and Western Asia										
Armenia				100.0	100.0	100.0	100.0	100.0	100.0	
Azerbaijan		99.9	99.9	99.9	99.9	99.8	99.8	99.9	99.9	
Bahrain	96.6	97.4	97.2	100.0	100.0	100.0		100.0	100.0	
Cyprus			100.0	100.0	100.0	100.0	100.0			
Egypt		100.0			100.0	100.0	100.0	84.5	84.9	
Jordan			100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Lebanon										59.6
Morocco			100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Oman			100.0	100.0	100.0			100.0	99.6	
Palestine		40.9	50.4	51.5	54.2	56.1	56.4	36.5	37.3	
Qatar	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Saudi Arabia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Tunisia			100.0	100.0		100.0		100.0		
United Arab Emirates	100.0	100.0			100.0	100.0				100.0
Yemen		58.8								
Oceania										
Cook Islands										59.0
Kiribati		100.0	95.1			92.2	97.0	98.7	98.3	
Marshall Islands					63.1	63.8		78.3		
Micronesia	85.6	77.9	85.6	86.9	78.7	86.0	84.7	89.9		
Nauru		100.0			100.0			88.9	100.0	
Niue	100.0	100.0				100.0	100.0	100.0	100.0	
Palau								63.4	63.4	
Solomon Islands	88.2	90.7	93.5		94.0					
Tokelau					93.3	93.3	93.3		100.0	
Tuvalu	78.1			98.7				46.5		
Vanuatu	78.5									
Sub-Saharan Africa										
Angola	42.5	44.3					86.5			
Botswana								100.0		
Burkina Faso		97.8	98.6	98.5	98.9	98.7	99.1	99.3	70.8	
Burundi	72.2			99.0	98.9					
Cabo Verde			83.8	89.0	93.8	92.5	87.3			
Cameroon	50.0	51.1								35.7
Chad	61.6	59.8		56.9				97.7	38.1	
Congo				43.5						68.7
Djibouti	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Equatorial Guinea	86.0									
Eritrea	85.5		85.3	87.5				86.2		
Ethiopia	89.3		93.0			93.2				
Gambia	90.5		94.2	100.0	95.3	71.5	68.5			
Ghana	69.8		70.3	73.1			77.0			
Liberia	65.3		81.0			86.9				
Madagascar			94.8	93.7	94.9					
Mali				73.1						25.8

Table 12.168.

**Percentage of qualified teachers in lower secondary education, both sexes
(Percentage) (continued)**

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Namibia			100.0							
Niger	100.0	100.0	100.0	100.0			100.0		98.4	
Nigeria				76.3						
Rwanda			79.2	82.3			92.3	94.5	93.9	
Senegal						100.0	100.0			
Sierra Leone			94.8	66.0	58.0	62.6	68.0			
South Sudan	84.3									
Togo							58.4			

Table 12.169.

Percentage of qualified teachers in secondary education, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan	65.9	71.4	75.6	79.0						
Bangladesh		100.0	100.0	100.0		100.0	100.0	100.0	100.0	
Bhutan	100.0	100.0	100.0	100.0			97.6	97.6		
India					87.0	89.0	88.8	91.0	92.7	
Iran		100.0	100.0							
Kazakhstan	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Maldives				78.7	74.9			100.0		
Nepal	80.9	86.4	87.9		88.9	89.0	89.0		95.1	94.6
Sri Lanka		83.0	81.9	78.5	79.8	81.7	94.8	95.6		
Turkmenistan					100.0	100.0	100.0	100.0		
Uzbekistan	92.6	94.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Eastern and South-Eastern Asia										
Brunei Darussalam	95.7	91.6	91.2	91.3	91.4	92.2	90.9	91.1	91.4	
China	91.1	93.1	93.2	93.5	93.8	94.6	94.1	94.7	94.9	
China, Hong Kong	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
China, Macao	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Indonesia			93.0	96.0		92.0	96.8	97.4	98.1	
Lao	79.9	80.3	81.1							
Malaysia		100.0		96.6	96.6	95.6	97.7	100.0	99.9	
Mongolia		98.7	98.4	94.5	94.4					
Myanmar		93.3	97.4	96.9						
North Korea	100.0			100.0						
Philippines	99.4	99.8	99.7	99.8	99.9	100.0	100.0	100.0		
Singapore	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
South Korea	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Thailand	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Timor-Leste				83.7	84.2	84.5				
Viet Nam								91.4		
Europe and Northern America										
Albania	95.0	96.0	96.5			70.6	56.8			
Andorra	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Belarus	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	
Bermuda		98.8								
Gibraltar		100.0	95.9			100.0	96.8	93.7	100.0	
Lithuania	94.9	95.0	94.8	94.1	93.3	95.0				
Monaco						98.5	92.6	89.9	87.9	
Montenegro									100.0	
Portugal	100.0	100.0	100.0	100.0	100.0	100.0				
Republic of Moldova		95.6	98.2	98.4	98.5	98.7	95.2	95.4	95.7	
Russian Federation						33.3	81.3	80.5		
San Marino				100.0	100.0	100.0	94.8	64.8	96.1	
Serbia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		

Table 12.169.

Percentage of qualified teachers in secondary education, both sexes (Percentage)
(continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Slovakia								100.0		
Spain	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Ukraine									4.8	
United States of America	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Latin America and the Caribbean										
Anguilla	30.2									
Antigua and Barbuda	94.2		99.0	97.9						
Bahamas	84.7	97.9	84.7	83.1	84.7		89.4		91.0	
Barbados	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Belize	45.7	45.9		38.7	33.3	29.8	29.0	28.8	26.7	
Bolivia	14.5	14.3	13.6	12.9	12.3	11.1	11.1	10.8	9.8	
British Virgin Islands			86.1	100.0	89.2	93.5	94.1	1.3		
Cayman Islands				100.0	100.0	100.0	100.0	100.0	100.0	
Chile	99.0	99.0	100.0							
Colombia	99.4	99.5	99.6		99.2		97.5	98.0		
Costa Rica	98.6	98.9	98.9	99.1	99.1	99.2				
Cuba	81.9	79.7	77.0	76.1	73.9	75.4	76.1	72.2	72.6	
Dominica		51.8					62.6	51.4	57.1	
Dominican Republic	82.8						100.0	100.0	100.0	
Ecuador	89.2	90.6	91.8	92.7	93.3	94.7	95.3	96.1	96.6	
El Salvador	100.0	100.0	100.0	100.0					100.0	
Grenada	100.0	100.0	100.0	100.0				18.7		
Guyana	98.4	98.6	98.3	98.5	98.8	98.7	35.4		25.1	
Honduras							91.2	71.9		
Jamaica		100.0	100.0	100.0	100.0	100.0	81.1		100.0	
Montserrat			100.0	100.0	100.0					
Nicaragua								100.0	87.1	
Panama	83.5	83.5	83.5							
Peru					59.2	59.8	63.5	62.0	63.3	
Puerto Rico	100.0	100.0								
Saint Kitts and Nevis	100.0	100.0								
Saint Lucia			100.0	99.8	98.4			27.2	98.2	
Saint Vincent and the Grenadines	49.9	50.4	51.3	53.9						
Suriname	59.7									
Trinidad and Tobago						100.0	100.0	100.0		
Turks and Caicos Islands	97.6		88.3	91.5		82.7	90.7	87.1	84.8	
Venezuela										11.6
Northern Africa and Western Asia										
Armenia				100.0	100.0	100.0	100.0	100.0	100.0	
Azerbaijan		99.8	99.9	99.9	99.9	99.9	99.8	99.8	99.9	
Bahrain	96.9	97.7	97.5	100.0	100.0	100.0		100.0	100.0	
Cyprus			100.0	100.0	100.0	100.0	100.0			
Egypt		100.0			100.0	100.0	100.0	82.9	83.4	
Jordan			100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Morocco			100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Oman			100.0	100.0	100.0	100.0	100.0	100.0	97.9	
Palestine		39.0	50.3	50.4	53.0	54.7	55.2	34.8	35.9	
Qatar	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Saudi Arabia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Syrian Arab Republic										93.2
Tunisia			100.0	100.0		100.0		100.0	95.9	
United Arab Emirates		100.0			100.0	100.0			100.0	
Oceania										
Cook Islands	98.4				100.0		98.2		67.6	
Kiribati	68.0	76.0								
Marshall Islands						66.3		78.9		
Micronesia	86.0	87.5	88.8	87.6	88.7	90.1	91.6			
Nauru		100.0			100.0			92.0	100.0	
Niue	100.0								86.1	
Palau								80.8	77.6	
Solomon Islands	84.2									
Tokelau					78.6	78.6	85.7		100.0	

Table 12.169.

Percentage of qualified teachers in secondary education, both sexes (Percentage)
(continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Tonga	79.6									
Tuvalu	60.3			98.4	100.0	97.0	98.5	51.6	34.1	
Vanuatu	78.7						100.0	100.0	100.0	
Sub-Saharan Africa										
Angola	57.2	52.3					83.1			
Benin		69.4				95.2	94.2	94.1		
Burkina Faso	96.4	97.9	98.6	98.5	98.9	98.7	99.2	99.3	70.2	
Burundi	71.1			96.3	98.9					
Cabo Verde		99.1	90.5	93.5	93.1	90.5	92.5			
Cameroon	53.2	53.9						51.5	40.6	
Chad		51.4		54.1	50.8			95.2	39.0	
Congo									68.9	
Côte d'Ivoire		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Democratic Republic of the Congo				100.0						
Djibouti	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Eritrea	83.0		83.8					87.6		
Eswatini	72.6	73.0								
Ethiopia							10.0			
Gabon					71.6					
Gambia	91.7		94.9	100.0	95.9	74.1	72.3			
Ghana	73.3		75.7	77.1			78.2			
Guinea					86.1	91.7	94.9			
Lesotho	100.0	90.7						100.0	100.0	
Liberia	64.3									
Madagascar			86.1	84.7						
Malawi				56.4	58.0					
Mali									40.2	
Mauritius	87.8		100.0	100.0	100.0	100.0	100.0		100.0	
Mozambique	90.7	100.0								
Niger	100.0	100.0	100.0	100.0					94.4	
Nigeria				66.8						
Rwanda	76.9	77.7	80.0				92.2	92.0	91.4	
Sao Tome and Principe	25.8									
Senegal	75.6					100.0	100.0	100.0	95.7	
Seychelles	98.9	98.6	97.5	99.0	94.6	99.0		98.4	98.0	
Sierra Leone		36.5								
South Africa	79.7									
South Sudan	63.8									
Togo							68.8			
United Republic of Tanzania		100.0	92.9	98.5	91.0	98.9				

Table 12.170.

Percentage of qualified teachers in upper secondary education, both sexes
(Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan	65.6	71.1	74.8	79.0	84.7					
Bangladesh		100.0	100.0	100.0		100.0	100.0	100.0	100.0	
Bhutan	100.0	100.0	100.0	100.0			97.0	96.9		
India			93.4		91.2	93.4	92.4	94.3	95.3	
Iran		100.0	100.0							
Maldives				79.3	73.1			100.0		
Nepal	80.4	83.8	85.1		88.6	88.6	88.6		95.0	96.9
Sri Lanka		83.2	80.9	75.0	76.6	78.1	90.9	92.4		

Table 12.170.

Percentage of qualified teachers in upper secondary education, both sexes
(Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Uzbekistan	82.2	86.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Eastern and South-Eastern Asia										
Brunei Darussalam	97.7	93.9	93.7	94.5	92.9	90.8	89.9	88.8	89.7	
China	82.8	86.8	87.2	87.7	88.2	90.0	88.8	89.3	89.8	
China, Macao	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Indonesia		93.4	96.3	94.9		89.9	96.7	97.4	97.7	
Lao	62.8	62.4	63.6							
Malaysia									99.9	
Myanmar		100.0	97.5	100.0						
North Korea	100.0			100.0						
Philippines		99.8	100.0	100.0	100.0	100.0	100.0	100.0		
South Korea	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Thailand	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Timor-Leste				94.0	94.5	95.0				
Viet Nam								99.9		
Europe and Northern America										
Albania	98.1	98.4	98.6				19.6			
Belarus	99.3	99.2	99.8	99.8	100.0	100.0	99.9	99.9	99.9	
Bermuda		97.6								
Gibraltar		100.0	96.7							
Monaco						100.0	88.3	87.2	86.8	
Montenegro	99.1		100.0						100.0	
Portugal					100.0	100.0				
Republic of Moldova		97.1	98.9	99.0	99.0	98.7	88.1	89.6	89.3	
San Marino				100.0	100.0	100.0	88.1	91.5	92.7	
Serbia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Slovakia									100.0	
Spain	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
United States of America	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Latin America and the Caribbean										
Bahamas	86.3	100.0	86.3	85.1	84.3		90.2		91.3	
Barbados	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Belize	57.8	55.9		41.5	34.9	30.5	29.2	29.4	31.7	
Cayman Islands				100.0	100.0	100.0	100.0	100.0	100.0	
Colombia	99.4	99.5	99.6		99.3		99.3	98.4		
Costa Rica	98.5	98.9	99.0	99.2	99.2	99.2				
Cuba	78.7	76.3	74.6	73.3	70.8	72.8	74.5	69.6	68.2	
Dominica		51.6								
Dominican Republic	79.4						100.0	100.0	100.0	
Ecuador	91.0	91.9	92.9	93.7	94.2	95.4	95.9	96.5	96.9	
El Salvador	100.0	100.0	100.0	100.0					100.0	
Grenada	100.0	100.0	100.0	100.0						
Honduras							92.5	67.9		
Panama	83.0	83.0	83.0							
Puerto Rico	100.0	100.0								
Saint Lucia			100.0	99.8	96.1		69.5	27.1	95.6	
Suriname	53.4									
Venezuela									11.7	
Northern Africa and Western Asia										
Armenia				100.0	100.0	100.0	100.0	100.0	100.0	
Azerbaijan		99.5	99.9	99.9	99.9	100.0	99.6	99.6	99.9	
Bahrain	97.2	98.0	97.8	100.0	100.0	100.0		100.0	100.0	
Cyprus			100.0	100.0	100.0	100.0	100.0			
Egypt		100.0			100.0	100.0	100.0	81.2	81.8	
Jordan			100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Lebanon									55.1	
Morocco			100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Oman			100.0	100.0	100.0			100.0	92.5	
Palestine		33.5	50.2	48.4	50.7	52.2	52.9	31.5	33.4	
Qatar	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Saudi Arabia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Sudan	100.0	100.0	100.0	100.0						

Table 12.170.

**Percentage of qualified teachers in upper secondary education, both sexes
(Percentage) (continued)**

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Syrian Arab Republic								88.0	93.2	
Tunisia			100.0	100.0		100.0		100.0		
United Arab Emirates		100.0			100.0	100.0			100.0	
Oceania										
Cook Islands										72.7
Fiji							100.0	100.0	100.0	
Kiribati						77.5	98.5	98.6	98.5	
Marshall Islands						69.6	86.0	79.7		
Micronesia	86.9	89.4	93.4	88.5	95.0	95.2	100.0			
Nauru		100.0			100.0			100.0	100.0	
Niue	100.0									83.9
Palau							100.0	87.6	82.9	
Samoa	34.9	37.0				42.8		100.0		
Solomon Islands	69.9									
Tokelau					61.5	61.5	76.9			100.0
Tuvalu	52.4			98.0				58.3		
Vanuatu	79.5									
Sub-Saharan Africa										
Angola		71.0					77.6			
Botswana							99.8	99.3		
Burkina Faso		98.0	98.6	98.5	98.9	98.7	99.2	99.3	68.8	
Burundi				94.3	98.9	94.0				
Cabo Verde			100.0	100.0	92.2	88.1	100.0			
Cameroon	57.0	57.5								44.0
Chad		41.4		51.2				93.3	39.8	
Congo										69.3
Djibouti	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Eritrea	79.7		81.8	80.3				89.7		
Ethiopia	90.4					19.9				
Gambia	94.0		96.2	100.0	97.0	79.5	80.2			
Ghana	81.4		90.8	88.2			80.6			
Liberia	61.9		78.1			92.5				
Madagascar			65.2	60.5	71.6					
Mali										55.1
Niger	100.0	100.0	100.0	100.0			100.0			84.1
Nigeria				57.5						
Rwanda			81.0				92.1	88.8	88.0	
Senegal						100.0	100.0			
Sierra Leone				51.3	40.3	54.7	48.4			
South Sudan	50.9									
Togo							89.3			

Indicator 4.c.4 - Pupil-qualified teacher ratio by education level

Table 12.171.

Pupil-qualified teacher ratio in pre-primary education (headcount basis)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Bhutan	11.6	12.4	10.8	11.1	10.7	8.5		11.4		
India					31.1	14.2	11.9	9.4	13.5	
Kazakhstan	10.8	10.1	9.1	9.3	9.6	8.5	8.3	8.3	9.2	9.0
Maldives	20.9			68.5	72.0			12.0		
Nepal	26.9	22.7	22.0			23.1	23.1	22.5	25.4	21.9
Sri Lanka	17.4	17.4	16.3	15.0	15.3		22.0	16.0		
Tajikistan	16.1	19.4	20.2							
Uzbekistan	10.8	10.9	11.6	11.6	10.8	11.6	11.2	11.3	15.3	
Eastern and South-Eastern Asia										
Brunei Darussalam	17.1	15.4	16.2	30.6	28.2	32.6	20.9	16.6	20.9	
Cambodia	30.8	32.1	34.4	33.3	33.6	33.9			69.5	
China	22.5	21.3	20.2	19.3	18.3	17.3	16.8	15.2	14.4	
China, Macao	15.9	16.2	14.7	14.5	14.1	13.8	13.4	13.2	12.8	
Indonesia		22.1	21.1	21.1					25.9	
Lao	40.2	42.5	43.2	43.2						
Malaysia	16.6	16.5	15.3		16.2	15.5	13.5	15.9	17.2	
Mongolia		34.8	34.8	34.1	36.3	35.8	29.7	27.8	29.3	
Myanmar			19.0	15.0						
Philippines	31.7	35.0	27.4	32.9	33.4	25.8	27.4	28.3		
South Korea	13.4	13.3	13.0	12.7	12.5	12.2	13.0	12.2		
Thailand							9.3	8.9	9.5	10.6
Timor-Leste				99.5	100.9	106.2				
Viet Nam							18.8	13.4	13.9	
Europe and Northern America										
Albania	24.0	22.1	20.8	23.5	24.0	20.4	20.2			
Andorra	13.4	13.7	13.9	13.3	12.6	12.1	11.7	11.4	12.1	
Belarus	17.6	17.5	17.5	17.0	16.0	15.5	14.5	13.3	12.9	
Gibraltar		22.2								
Lithuania	9.7	9.7	10.6	10.5	10.3	10.5				
Monaco						17.6	20.1	18.6	17.6	
Montenegro									11.7	
Portugal	17.2	17.0	16.6	15.7	15.7	15.8				
Republic of Moldova		16.0	14.8	13.1	13.0	13.0	11.7	11.7	11.2	
San Marino						13.1	12.0	7.9	10.3	
Serbia	12.1	11.9	11.9	11.6	11.7	11.4	10.8	10.8		
Slovakia								11.1		
Spain	14.0	13.6	13.4	13.3	13.0	13.0	12.1	11.9		
United States of America	13.8	14.3	14.3	13.5	14.0	13.4	14.8	14.9		
Latin America and the Caribbean										
Bahamas	19.2		22.1	32.7	26.1		13.9		9.6	
Barbados	16.4	15.6	16.2	15.6	14.8	13.6	12.6	12.0	11.6	
Belize	27.7	30.8		30.9	36.2	42.0	43.1	48.4	67.4	
Bolivia	208.5	202.3	203.7	196.7	211.4	229.7	222.1	244.1	261.4	
British Virgin Islands					12.1	14.7				
Cayman Islands					7.5			21.7		
Chile	27.4	26.6	25.7							
Colombia					47.9		48.0	41.2		
Costa Rica	13.2	12.4	12.2	13.4	12.1	11.2				
Cuba									25.0	
Dominica		28.8						15.1	15.9	
Dominican Republic	22.0	23.2	23.3	21.0	21.0	20.9	17.8	18.4	17.0	
Ecuador	25.8	24.9	23.3	21.8	20.9	21.3	22.4	22.0	20.7	
El Salvador	31.9	32.4	27.3	28.2					27.3	
Grenada		32.6						23.4		
Guyana	16.3	16.3		14.9	14.4	13.6	34.5		58.4	
Honduras							104.9	104.2		
Jamaica	12.0	11.5		15.5	11.0	13.5	12.1		11.1	
Mexico							23.5			
Montserrat				7.7	5.6					

Table 12.171.

Pupil-qualified teacher ratio in pre-primary education (headcount basis) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Nicaragua								80.9	82.4	
Panama	21.3	15.0								
Puerto Rico	17.8	17.5								
Saint Kitts and Nevis	10.6									
Suriname				19.9		24.3	17.5		183.1	
Trinidad and Tobago					14.7	11.2	11.1			
Turks and Caicos Islands							50.0		34.1	
Uruguay								25.6		
Venezuela									293.6	
Northern Africa and Western Asia										
Algeria									351.2	
Armenia				6.3	6.2	6.9	4.5	6.0	8.4	
Azerbaijan	18.1	18.3		18.8	18.7	19.1	19.8	19.1	17.7	
Bahrain	15.0	14.3	13.8	14.4	14.0	13.8		12.0	13.3	
Cyprus			14.4	14.7	14.1	13.4	13.0			
Egypt		26.9			24.8	25.3	22.0	23.8	25.1	
Jordan	17.1	17.0	17.9	17.6	16.5	16.6	15.6	18.0	17.1	
Kuwait	12.5					8.7				
Lebanon					15.9	15.7	18.7	24.0	26.4	
Morocco								20.2		
Oman	25.2	24.9	22.6	20.8	20.3	15.3	12.2	12.7	20.2	
Palestine					44.1	39.8	54.8	54.9	52.2	
Qatar	14.2	14.5	14.4	14.8	14.0	15.0	13.1	14.0	15.7	
Saudi Arabia	10.1	8.2	9.8	12.5	14.7	13.2	11.0	23.4		
Syrian Arab Republic						36.9	38.4	41.8	42.0	
Tunisia	15.9									
United Arab Emirates	23.4				26.8	22.7			14.3	
Yemen		49.0								
Oceania										
Cook Islands	19.8				19.3		24.3	45.8	41.3	
Fiji						14.8	12.5	12.6	16.1	
Kiribati					11.8	11.1			12.6	
Micronesia		18.4	17.0	20.5	18.6	14.1	11.4	11.2		
Nauru		22.5			25.5					
Niue	5.4	6.2			9.0	9.7	23.0	33.0	11.5	
Palau								56.3	61.8	
Samoa	12.2	11.8					10.4	10.8	12.8	
Solomon Islands			101.0							
Tokelau					5.7	7.5	6.4		10.7	
Tonga						26.7	25.7	23.5	14.4	
Tuvalu			8.8	8.4	12.3	12.0	10.1	12.6		
Vanuatu	30.0				31.3		12.9	11.3	12.2	
Sub-Saharan Africa										
Angola		88.0					67.0	125.5		
Benin	25.6	26.2		24.0	31.2	24.0	42.8			
Botswana								14.7		
Burkina Faso	30.8	23.2	24.8			60.4	52.6	47.0	22.1	
Burundi					48.6	55.5				
Cabo Verde		60.6	61.3	55.1	55.0	56.7				
Cameroon	32.6		34.0					88.9	64.8	
Chad		42.3	30.0	34.4	31.5			26.1	125.7	
Comoros			46.2							
Congo									13.4	
Côte d'Ivoire	22.1	23.0	22.9	21.1	19.6	23.9	24.1	24.0	23.4	
Democratic Republic of the Congo				26.0			25.6		152.5	
Djibouti		29.5		14.4			26.3	25.9	23.8	
Eritrea								41.9		
Ethiopia									77.1	
Gabon					25.9					
Gambia	47.5	49.6	50.3	48.0		48.5	41.9			
Ghana	74.6			52.8		42.4	46.9			
Guinea	56.5	63.7		56.9	58.7	57.2	41.7			
Lesotho	17.3									
Liberia		75.3	68.3			55.1				

Table 12.171.

Pupil-qualified teacher ratio in pre-primary education (headcount basis) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Madagascar	28.5	24.3	22.6	22.1	22.6				74.4	
Malawi	42.0									
Mali				19.6					44.9	
Mauritius	14.0	12.8	12.3	12.4	11.9	12.4	12.9		13.5	
Namibia			37.6	29.6						
Niger			29.8	34.6	33.5		32.1	35.5	34.4	
Rwanda		36.1	38.0	41.9	45.7		39.5	48.9	58.7	
Senegal	17.0				21.6	21.3	20.9	19.9	54.4	
Seychelles	21.6	18.2	18.0	20.3	20.9	22.9	26.4	27.9	23.1	
Sierra Leone			66.7	30.0	44.2				40.3	
South Sudan	39.7									
Togo	108.4			89.6	72.1	69.8	61.4	67.1	88.6	
Uganda	32.6	38.6	55.1							
United Republic of Tanzania			218.8	87.7	149.0	130.0	122.9	117.3	127.4	
Zimbabwe	82.6	81.1	78.2	70.5	66.0	58.5				

Table 12.172.

Pupil-qualified teacher ratio in primary education (headcount basis)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan		58.6	63.1	61.7	60.4					
Bangladesh			30.0	30.1			47.2	47.3	42.3	
Bhutan	40.0	38.0	34.6	34.7	39.2	33.7	28.6	25.5		
India		40.0	36.7		30.1	28.5	28.2	29.9	28.7	
Iran	26.8	27.3	28.5							
Kazakhstan	16.2	18.6	20.8	19.6	17.2	16.8	16.1	14.7	14.0	13.8
Maldives	12.5			22.4	21.9			9.5		
Nepal	24.6	23.2	22.0		20.4	18.1	17.8		23.3	23.2
Sri Lanka	27.2	27.1	26.8	26.5	26.0	26.0	23.6	23.1		
Tajikistan	23.5	23.1	23.0							
Turkmenistan					25.7	25.9	26.1	26.2		
Uzbekistan	19.6	20.9	21.2	21.5	21.1	20.6	20.4	20.6	21.0	20.9
Eastern and South-Eastern Asia										
Brunei Darussalam	10.0	10.2	10.2	9.9	9.8	9.3	11.3	11.7	10.9	
Cambodia	45.5	42.5	41.7	41.7	41.9	42.1			49.0	
China	17.1	17.3	17.3	17.1	17.1	17.0	16.7	16.4	16.2	
China, Hong Kong	13.7	13.7	13.8	13.3	13.2	12.9	12.5	12.1	11.8	
China, Macao	14.1	13.9	13.5	13.5	13.5	13.4	13.4	13.4	13.3	
Indonesia		17.0	19.3	19.0		22.2	20.5	21.0	20.4	
Lao	27.9	25.8	24.8	24.8						
Malaysia	11.5	11.6	11.7	11.9	12.2	12.1	11.6	12.0	12.1	
Mongolia	28.3	29.8	30.5	32.2	32.3	32.7	31.7	32.5	33.1	
Myanmar		23.3	24.1	26.7						
North Korea				20.3						
Philippines	30.8	29.1	29.1	27.1	25.8	25.3	23.8	24.3		
Singapore	16.5	15.1	14.7	14.3	14.2	13.9	13.8	14.0		
South Korea	16.6	16.3	16.3	16.4	16.5	16.2	16.1	15.8		
Thailand	16.9	16.7	16.4		12.6	11.5	14.4	14.0	14.4	14.6
Timor-Leste				35.6	34.8	33.7				
Viet Nam							33.2	32.2	29.3	
Europe and Northern America										
Albania	24.7	22.7	21.3	21.0	19.4	19.9	20.2			
Andorra	9.9	10.1	10.5	10.5	10.5	10.3	10.0	9.7	10.2	
Belarus	17.6	18.3	18.8	19.2	19.4	19.5	19.8	20.1	20.1	
Gibraltar		13.8	14.2		14.1	12.6	13.0		14.3	
Lithuania	13.6	14.0	14.6	15.0	15.4	15.2				

Table 12.172.

Pupil-qualified teacher ratio in primary education (headcount basis) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Monaco						11.3	12.1	13.0	14.1	
Portugal	13.3	12.8	12.4	12.1	12.0	11.8				
Republic of Moldova	17.5	17.6	17.8	18.1	18.2	18.1	18.3	18.5	18.6	
Russian Federation						23.6	23.9	24.3		
San Marino						10.4	10.4	9.4	9.1	
Serbia	15.2	14.5	14.3	14.3	14.1	13.7	13.8	13.7		
Slovakia								12.5		
Spain	13.2	13.0	13.1	13.0	12.9	12.8	11.8	11.8		
Ukraine										146.3
United States of America	14.5	14.2	14.2	14.2	14.6	14.4	13.6	13.3		
Latin America and the Caribbean										
Antigua and Barbuda	14.3		13.0	12.4						
Bahamas	23.5	19.0		21.7	22.0		18.8		11.7	
Barbados	13.4	13.3	14.1	14.0	14.2	13.0	12.0	11.1	10.6	
Belize	71.0	75.5		95.2	108.4	136.6	146.0	154.1	155.3	
Bolivia	135.9	133.5	135.5	145.7	154.2	161.9	158.6	171.7	185.3	
British Virgin Islands		12.2	12.6	10.2	13.1	10.5	10.9			
Cayman Islands				15.7	14.4	13.1	13.1	13.3	12.4	
Chile	18.6	18.2	17.8							
Colombia	24.4	24.4	23.7		23.7		24.7	23.5		
Costa Rica	13.0	12.3	11.9	12.5	11.9	11.7				
Cuba	10.8	11.1	11.6	12.1	12.6	12.0	11.6	11.8	11.6	
Dominica		13.1					18.2	15.7	14.1	
Dominican Republic	21.0	21.2	19.9	19.9	20.9	19.8	18.6	18.7	14.8	
Ecuador	29.5	28.9	27.7	27.2	26.4	26.6	26.1	25.1	23.4	
El Salvador	29.7	28.3	28.3	26.9					26.7	
Grenada	17.0	15.5	16.2	16.4						
Guyana							45.4		74.7	
Honduras							32.1	35.4		
Jamaica	23.5	22.6		24.8	20.5	19.5	20.8	22.4	15.6	
Mexico							26.5			
Montserrat				17.0	15.1					
Nicaragua								32.5	33.2	
Panama	24.3	23.8	24.4							
Peru										21.4
Puerto Rico	13.9	13.5								
Saint Kitts and Nevis	15.1	13.9					39.8			
Saint Lucia							34.7	67.8	14.1	
Saint Vincent and the Grenadines	83.5	69.0		53.7						
Suriname				13.6		12.9	12.6		30.5	
Trinidad and Tobago						18.1	16.5	17.7	15.7	
Turks and Caicos Islands				32.3		25.9	21.0	20.1	18.7	
Uruguay	11.8	11.1	11.0	10.7	11.7	11.2	14.6	15.4		
Venezuela										106.8
Northern Africa and Western Asia										
Algeria	23.8	24.2	24.2	24.3	20.6	24.2				193.4
Armenia				15.4	21.4	19.2	19.2	19.8	19.9	
Azerbaijan		15.5	15.5	15.4	15.8	16.2	16.0	16.0	15.9	
Bahrain	12.3	12.5	12.7	11.9	12.2			13.2	13.1	
Cyprus			12.0	11.9	11.5	11.6	11.3			
Egypt		23.1			25.0	26.5	27.9	36.1	37.3	
Jordan		18.4	21.0	18.5	16.4	17.2	18.3	19.1	17.5	
Kuwait	11.5					10.9				
Lebanon					13.7	13.5	17.8	22.2	24.5	
Morocco	25.9	26.6	28.0	26.8	25.8	27.2	26.5	26.7	25.9	
Oman			10.1	9.7	10.3	10.8	12.3	11.8	11.5	
Palestine			39.3	34.7	34.0	32.4	32.1	54.5	53.2	
Qatar	11.6	11.6	11.8	12.2	12.2	12.5	12.5	12.7	12.4	
Saudi Arabia	9.1	10.6	12.1	13.5	13.6	13.1	13.5	14.1		
Syrian Arab Republic								23.8	21.1	
Tunisia	16.3		16.6	16.9		16.8		16.2	15.8	
United Arab Emirates	23.6				18.6	18.8			14.8	
Yemen		45.3								
Oceania										

Table 12.172.

Pupil-qualified teacher ratio in primary education (headcount basis) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Cook Islands	17.4				16.7		15.5		34.2	
Fiji					19.6	19.8	19.5	18.3	17.5	
Kiribati	26.8	27.3	25.6			27.1	26.2	25.1	24.0	
Marshall Islands							18.8	18.7		
Micronesia		24.9	22.9	25.8	25.2	23.3	16.9	17.5		
Nauru		40.2			28.1			86.2	39.2	
Niue	17.2	15.5			16.7	12.0	17.8		10.2	
Palau							8.0	16.3	17.5	
Samoa								24.2	22.5	
Solomon Islands	40.5	30.7	33.2	31.9	29.9					
Tokelau					9.3	9.6	10.4		8.6	
Tonga	23.4			24.3	22.2	21.9	20.8	20.9	20.2	
Tuvalu	20.4			15.6	12.5		10.6	26.2	42.1	
Vanuatu	37.0				44.4		27.4	26.2	25.3	
Sub-Saharan Africa										
Angola							66.6			
Benin	45.0	41.6	43.6	39.2	40.9	38.3	51.9			
Botswana								23.3		
Burkina Faso	49.4	49.9	42.3	41.9	41.2	39.0	37.4	37.8	33.9	
Burundi	43.2	49.7	49.6	42.5	42.9	47.4				
Cabo Verde		22.1	21.3	22.5	21.7	19.7	20.2			
Cameroon	54.4		60.8					280.5	156.6	
Central African Republic		83.4								
Chad	140.4	103.6	91.2	70.9	68.9			56.9	158.5	
Comoros							29.9		37.0	
Congo				98.7					76.5	
Côte d'Ivoire	42.1	42.5	42.4	41.8	41.6	40.6	40.9	41.8	43.9	
Democratic Republic of the Congo	35.1			30.9			40.4		43.5	
Djibouti	33.0	31.1	30.4	29.4		29.9	28.9	28.0	25.4	
Equatorial Guinea	38.0									
Eritrea	57.3	54.5	44.3	45.9	45.3			38.7		
Eswatini	39.9	38.2	35.6	28.5						
Ethiopia	54.2		45.7			42.2		50.0	46.0	
Gabon					35.0					
Gambia	43.3	43.1	44.1	36.1	42.2	41.6	37.8			
Ghana	57.1		49.3	45.1		36.7	41.8			
Guinea	49.9	51.4	51.6	52.0	50.4	75.5	46.7			
Lesotho	41.8	40.6		33.3	32.4	32.5	31.7	31.5	31.1	
Liberia		34.1	31.8			29.9				
Madagascar	41.4	40.7	41.8	39.8	36.8				198.4	
Malawi	65.3	69.5	66.3	58.7	110.2	55.0	51.0	50.7	54.3	
Mali									210.0	
Mauritius	18.8	17.8	17.9	16.2	15.2	14.0	14.2		15.8	
Mozambique	54.7	53.6	52.4	55.3	57.1	58.8		57.3		
Namibia	32.8	32.9	33.2	28.0	32.7	31.5	31.7	31.0		
Niger	36.9	40.5	38.3		40.2		40.5	43.1	44.3	
Nigeria	62.0	72.2	71.0	49.1	34.8					
Rwanda	58.3	59.5	58.9	60.2	58.0		45.4	43.6	42.0	
Senegal	32.1				33.6	34.2	33.7	32.3	46.9	
Seychelles	16.4	14.2	15.9	15.8	16.6	17.9	18.4	17.5	15.5	
Sierra Leone				59.8	58.3		59.2		64.1	
Somalia									37.2	
South Sudan	55.4									
Togo	135.8				96.4	90.7	83.9	85.1	84.5	
Uganda	63.6	61.1	60.3							
United Republic of Tanzania		41.8	48.4	51.6	55.2	57.0	57.5	53.1	56.1	
Zambia	42.7	44.1	44.5							
Zimbabwe	36.9	37.3	38.2	38.3	37.9	38.3				

Table 12.173.

Pupil-qualified teacher ratio in lower secondary (headcount basis)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan	48.2	45.5	44.2	42.9	40.9					
Bangladesh		41.1	36.7		43.2	40.4	35.7	35.8	34.3	
Bhutan	13.3	13.5	12.9	12.6		12.6	36.6	32.2		
India					22.9	21.7	22.1	22.2	20.6	
Iran		21.1	21.3							
Maldives	7.0			7.9	7.2			9.1		
Nepal	43.0	39.1	37.4		35.9	36.3	35.3		35.0	34.2
Sri Lanka	20.4	20.6	20.6	20.8	20.2	20.8	18.1	17.9		
Uzbekistan	9.2	9.0	8.8	11.3	10.6	9.9	7.7	10.3	10.3	7.4
Eastern and South-Eastern Asia										
Brunei Darussalam	11.3	11.7	11.9	11.0	10.1		10.4	10.1	9.8	
Cambodia	20.0	20.4	20.7	21.9	21.7	22.9			48.7	
China	12.8	12.6	12.6	12.6	12.9	12.9	12.8	12.7	12.8	
China, Macao	11.7	10.9	10.9	10.4	10.7	10.6	11.1	11.6	11.6	
Indonesia			16.7	15.7		21.7	21.5	21.9	21.2	
Lao	21.2	20.3	19.6	19.6						
Mongolia								10.1	10.6	
Myanmar		28.1	29.2	30.1						
North Korea	19.1									
Philippines		23.6	24.3	24.1	24.3	23.8	23.3	24.7		
South Korea	15.1	14.2	13.6	13.1	12.7	12.9	13.1	12.9		
Thailand	25.5	25.3	25.1	24.7	25.7	22.5	22.8	21.6	23.5	20.7
Timor-Leste				35.6	34.8	33.7				
Viet Nam							24.8	24.1	23.8	
Europe and Northern America										
Albania	12.8	11.4	10.6				11.1			
Belarus	8.3	8.2	8.2	8.4	9.0	9.6	9.8	10.2	10.4	
Gibraltar		17.9	16.2							
Monaco						9.7	8.1	8.2	9.9	
Montenegro									6.0	
Portugal					8.8	8.5				
Republic of Moldova	9.3	9.6	9.8	10.0	10.3	10.4	10.9	11.4	11.4	
San Marino				6.3	6.6	6.5	6.7	6.5	6.5	
Serbia	8.4	8.2	8.0	7.8	7.6	7.2	7.2	7.1		
Slovakia								13.0		
Spain	12.3	11.9	11.9	11.9	11.6	11.5	10.7	10.9		
United States of America	14.7	14.6	14.5	14.5	14.7	14.6	14.6	14.4		
Latin America and the Caribbean										
Bahamas	17.0	13.7	17.9	15.6	15.1		13.7		14.7	
Barbados	20.7	21.7	21.3	20.5	20.2	18.3	17.7	17.0	16.9	
Belize	40.7	45.9		45.9	52.3	56.2	57.0	56.1	65.5	
Cayman Islands				11.6	12.6	11.0	11.7	11.9	12.9	
Colombia	26.9	26.4	26.5		27.1		29.1	27.7		
Costa Rica	14.2	13.0	13.6	12.6	13.5	12.9				
Cuba	11.0	11.7	12.2	12.3	12.5	11.5	10.5	11.7	12.2	
Dominican Republic	23.9						35.0	35.1	20.9	
Ecuador	27.1	26.6	25.2	24.9	24.7	25.3	25.1	24.1	23.0	
El Salvador	32.5	29.6	28.9	27.8					26.2	
Grenada	11.9	11.9	11.8	12.8						
Honduras							15.5	19.4		
Mexico							23.0			
Panama	16.9	17.4	17.5							
Puerto Rico	22.0	19.3								
Saint Lucia								37.1	10.2	
Suriname	21.8		23.2	17.6		16.2	17.3			
Venezuela									101.4	
Northern Africa and Western Asia										
Armenia				12.0	14.9	15.6	16.1	17.1	17.3	
Azerbaijan		6.9	6.6	7.0	7.2	7.6	8.0	8.5	8.8	
Bahrain	11.1	10.9	11.3	11.3	11.5			13.5	13.1	
Cyprus			9.0	8.7	8.1	8.0	7.7			
Egypt		16.9			17.7	18.9	20.2			

Table 12.173.

Pupil-qualified teacher ratio in lower secondary (headcount basis) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Jordan			13.0	14.6	17.9	15.6	17.6	17.6	15.8	
Lebanon									14.5	
Morocco			23.9	22.6	21.9	23.4	23.2	24.3	23.8	
Oman			10.1	10.4	10.8			12.5	12.4	
Palestine			42.9	36.1	32.5	31.7	32.6	50.1	48.5	
Qatar	11.4	10.9	11.2	11.7	12.0	13.0	13.6	14.3	13.3	
Saudi Arabia	8.5	10.0	10.4	10.6	11.8	11.6	12.1	13.3		
Tunisia			13.4	13.6		14.4		14.6		
United Arab Emirates	16.6	13.6			13.2	12.8			9.2	
Yemen		45.5								
Oceania										
Cook Islands									54.9	
Kiribati	17.8	17.5	15.7	18.8	19.0	19.7	14.9	14.9	15.7	
Marshall Islands					9.0	8.2		13.8		
Micronesia	3.8	6.9	7.8	7.5	8.0	7.7	8.9	17.0		
Nauru		26.4			100.1			65.3	133.5	
Niue	23.8	19.8			19.8	21.0	18.5	18.8	21.8	
Palau								17.4	18.3	
Solomon Islands	21.4	20.1	17.4		19.9					
Tokelau					11.1	12.6	12.8		5.1	
Tuvalu				8.0				14.6		
Vanuatu	23.4									
Sub-Saharan Africa										
Angola		64.7					33.1			
Benin		14.5								
Botswana								11.7		
Burkina Faso		25.5	23.7	23.5	22.5	21.2	20.3	19.0	25.5	
Burundi	56.9			36.0	34.0					
Cabo Verde			19.0	17.6	16.3	18.7	17.9			
Cameroon	50.0	47.3							73.9	
Chad	56.9	59.2		61.0					89.1	
Congo				43.9						
Djibouti	28.0	28.9	28.7	28.8	30.0	30.2	28.3	26.5	24.4	
Equatorial Guinea	19.0									
Eritrea	48.3		47.3	46.1				35.4		
Ethiopia	75.4								68.4	
Gambia	26.0	26.0	23.9	19.3	20.7	21.1	20.6			
Ghana	22.1		19.1	18.3			18.0			
Liberia	25.0	38.9	18.0			16.8				
Madagascar		24.1	22.0	21.1	20.0					
Mali				40.7					81.1	
Namibia			25.9							
Niger	33.4	30.5	34.7						41.4	
Nigeria				23.5						
Rwanda			29.4	36.8			48.3	35.0	29.2	
Senegal						42.6	37.2			
Sierra Leone			23.1	23.6	39.2	37.8	39.5			
South Sudan	55.4									
Togo							49.5			

Table 12.174.

Pupil-qualified teacher ratio in secondary (headcount basis)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan	48.5	45.1	43.6	42.1						
Bangladesh		36.2	34.0	35.1		32.8	29.1	29.0	28.6	

Table 12.174.

Pupil-qualified teacher ratio in secondary (headcount basis) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Bhutan	12.1	11.4	11.0	10.8			10.8	10.6		
India					24.7	22.9	23.5	22.9	21.5	
Iran		18.7	19.0							
Kazakhstan	7.5	6.8	6.6	7.0	7.7	8.3	8.3	8.3	9.5	9.9
Maldives				7.9	7.2			8.4		
Nepal	35.3	33.4	32.8		31.8	34.2	33.3		39.1	34.9
Sri Lanka		21.0	21.3	22.3			17.6	17.2		
Turkmenistan					9.3	9.6	10.1	10.7		
Uzbekistan	11.6	12.7	10.3	10.6	10.9	10.2	9.8	13.2	13.1	12.7
Eastern and South-Eastern Asia										
Brunei Darussalam	9.2	9.3	9.6	8.9	8.9	7.8	8.9	8.8	8.9	
China	15.2	14.5	14.3	14.2	14.2	14.2	14.1	14.0	14.0	
China, Hong Kong	13.0	12.4	11.5	11.2	11.0	10.9	10.8	10.7	10.6	
China, Macao	11.4	10.7	10.1	9.8	9.7	9.7	10.0	10.5	10.6	
Indonesia			16.4	15.7		22.1	21.0	21.2	27.2	
Lao	23.4	22.8	22.4							
Malaysia		13.2		11.8	11.8	11.6	11.2	11.3	11.0	
Mongolia				14.4	13.9					
Myanmar		25.8	27.1	28.1						
North Korea	17.5									
Philippines	26.4	23.6	24.0	25.1	25.2	24.6	24.1	26.3		
Singapore	12.3	11.7	11.5	11.3	11.3	11.5	11.6	11.9		
South Korea	14.4	13.8	13.3	12.6	11.9	11.8	11.8	11.5		
Thailand	28.2	26.6	26.4	25.9	26.2	21.6	22.9	21.1	22.7	20.4
Timor-Leste				31.7	32.3	31.0				
Viet Nam								23.1		
Europe and Northern America										
Albania	14.2	12.7	12.0			14.6	17.8			
Andorra	8.1	7.9	8.2	8.0	8.1	8.0	8.0	8.1	8.0	
Belarus	8.4	8.3	8.4	8.6	8.9	9.3	9.4	9.7	10.0	
Gibraltar		16.8	15.7			10.4	10.6	11.3	11.9	
Lithuania	8.3	8.1	8.2	8.3	8.4	8.4				
Monaco						7.4	7.7	8.0	8.9	
Montenegro									7.6	
Portugal	9.9	9.6	9.5	9.3	9.2	8.9				
Republic of Moldova		9.7	10.1	10.0	10.4	10.6	11.4	11.9	12.0	
Russian Federation						22.7	9.5	9.9		
San Marino				5.8	6.2	6.1	6.7	9.3	6.4	
Serbia	8.5	8.2	8.1	7.9	7.9	7.6	7.6	7.5		
Slovakia								12.3		
Spain	12.0	11.6	11.6	11.5	11.3	11.2	11.0	11.0		
Ukraine									194.6	
United States of America	14.7	14.7	14.6	14.4	14.7	14.5	14.7	14.5		
Latin America and the Caribbean										
Antigua and Barbuda	12.2		9.7	9.5						
Bahamas	13.9	12.0	16.6	15.0	13.2		12.3		12.3	
Barbados	17.5	18.6	18.5	17.9	17.5	16.0	15.6	15.3	14.7	
Belize	35.7	40.1		43.2	50.0	54.5	56.0	54.8	60.4	
Bolivia	142.2	140.0	141.3	145.7	150.7	168.4	168.0	168.7	184.6	
British Virgin Islands			10.1	7.0	8.1	8.5	9.3	552.2		
Cayman Islands				11.0	11.2	10.2	10.9	11.1	10.9	
Chile	19.6	19.0	18.4							
Colombia	26.6	26.3	26.1		26.3		26.9	25.9		
Costa Rica	14.2	12.9	13.5	12.5	13.5	12.9				
Cuba	11.0	11.7	12.3	12.7	13.1	12.2	10.9	11.6	11.2	
Dominica					24.8		15.4	18.0	15.4	
Dominican Republic	26.7						13.5	11.9	10.6	
Ecuador	25.0	24.2	22.9	22.2	21.7	22.0	22.0	21.2	20.4	
El Salvador	30.8	29.3	27.8	27.6					23.7	
Grenada	11.9	11.9	11.8	12.8						
Guyana							34.5		51.3	
Honduras							12.8	16.4		
Jamaica		18.1	15.5	16.7	15.7	14.9	22.4		14.7	
Montserrat			9.1	8.8	8.7					

Table 12.174.

Pupil-qualified teacher ratio in secondary (headcount basis) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Nicaragua								29.5	41.8	
Panama	16.0	17.4	16.3							
Peru									23.0	
Puerto Rico	18.9	17.2								
Saint Kitts and Nevis	8.3	7.9								
Saint Lucia								37.2	10.2	
Saint Vincent and the Grenadines	30.1	28.4	28.0	25.7						
Suriname	20.1									
Trinidad and Tobago						13.3	12.1	11.8		
Turks and Caicos Islands	9.8		9.1	10.7		11.0	11.5	12.5	12.5	
Venezuela									85.4	
Northern Africa and Western Asia										
Armenia				8.0	9.9	10.7	11.1	11.6	11.6	
Azerbaijan				7.6	7.9	8.1	8.5	8.8	9.2	
Bahrain	10.2	10.0	10.4	10.2	10.4			12.7	12.4	
Cyprus			8.3	8.1	7.7	7.7	7.4			
Egypt		14.8			15.8	16.8	18.1			
Jordan			11.4	12.3	14.4	13.3	15.4	15.1	13.8	
Morocco			20.3	19.4	18.8	20.0	20.6	20.6	20.4	
Oman			10.0	10.2	10.6	11.3	12.2	12.3	12.2	
Palestine			39.9	34.4	31.1	30.6	31.6	50.0	47.6	
Qatar	10.7	10.2	10.4	11.0	11.8	11.5	12.5	12.6	12.6	
Saudi Arabia	8.2	9.0	10.0	10.2	11.7	11.3	11.8	14.4		
Syrian Arab Republic									27.2	
United Arab Emirates					10.5	9.6			8.9	
Oceania										
Cook Islands	14.1				14.8		17.7		26.4	
Marshall Islands						9.9		16.2		
Nauru		24.8			60.2			60.9	75.7	
Niue	7.9				6.2				7.3	
Palau								10.8	11.8	
Tokelau					8.5	9.8	9.8		3.6	
Tonga	18.3									
Tuvalu	10.2			8.8	13.0	16.5	18.7	11.3	29.8	
Vanuatu	26.1						24.8	29.6	43.0	
Sub-Saharan Africa										
Angola		51.2						33.6		
Benin		15.8					19.1	19.2	17.2	
Burkina Faso	26.1	23.9	23.7	23.5	22.5	21.2	20.3	19.0	25.0	
Burundi	50.4			27.6	25.6					
Cabo Verde		16.1	17.3	16.5	16.5	17.3	16.5			
Cameroon	37.4	35.7						33.4	41.8	
Chad		52.8		47.0	46.2				58.0	
Côte d'Ivoire		25.8	26.3	27.3	28.9	26.4	29.3	26.4	32.0	
Djibouti	22.8	23.8	22.7	25.4	26.8	22.5	21.0	20.5	19.5	
Eritrea	46.9		43.6					31.3		
Eswatini	21.8	21.3								
Gabon					28.7					
Gambia							41.1			
Ghana	22.7		20.7	20.8			20.7			
Guinea					24.5	24.1	23.7			
Lesotho	24.0	25.5								
Liberia	28.6									
Madagascar		25.3	23.3	22.8						
Malawi		117.7	121.7	128.1	117.6					
Mali									40.4	
Mauritius	14.7	13.2	12.7	11.0	12.2	10.7				
Mozambique	43.7									
Niger	28.0	26.7	29.7						38.7	
Nigeria				21.9						
Rwanda	25.0	23.9	25.1		38.0		29.7	30.0	26.6	
Sao Tome and Principe	80.4									
Senegal	27.0					23.3	24.5	23.5	24.1	
Seychelles	12.1	11.8	11.9	10.9	11.1	10.6		12.1	11.4	

Table 12.174.

Pupil-qualified teacher ratio in secondary (headcount basis) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Sierra Leone		60.4								
Somalia									16.6	
South Africa	34.8									
South Sudan	43.1									
Togo							37.6			
United Republic of Tanzania		15.9	18.4	21.2	23.8	23.6	21.6			

Table 12.175.

Pupil-qualified teacher ratio in upper secondary (headcount basis)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan	49.0	44.5	42.7	40.7						
Bangladesh		31.9	31.2	28.7		27.4	24.7	24.4	24.8	
Bhutan	9.9	8.0	7.9	7.9			4.5	4.6		
India			31.4		26.7	24.0	25.0	23.6	22.5	
Iran		16.5	16.8							
Maldives				8.0	7.2			5.2		
Nepal	28.4	28.1	28.4		28.1	32.3	31.6		40.2	35.6
Sri Lanka		21.5	22.1	24.2			17.1	16.5		
Uzbekistan	18.9	17.4	14.7						3.3	
Eastern and South-Eastern Asia										
Brunei Darussalam	8.5	8.6	8.7	8.2	8.1	6.2	8.4	8.3	8.5	
China	18.9	17.4	16.8	16.5	16.1	16.0	16.2	16.0	15.7	
China, Macao	11.2	10.5	9.5	9.3	8.8	8.9	8.9	9.3	9.7	
Indonesia		15.4	16.1	15.8		22.6	20.5	20.6	20.1	
Lao	30.7	31.2	31.5							
Malaysia									5.1	
Myanmar		20.5	22.5	23.9						
North Korea	16.1			15.8						
Philippines		23.5	22.4	28.3	28.1	27.1	26.8	31.0		
South Korea	13.9	13.6	13.0	12.1	11.3	10.8	10.6	10.3		
Thailand	31.2	28.1	27.5	27.1	26.9	24.8	23.0	20.5	21.9	20.2
Timor-Leste				27.7	29.6	28.3				
Viet Nam								21.6		
Europe and Northern America										
Albania	16.5	14.8	14.3				64.1			
Belarus	8.7	8.6	8.6	8.9	8.6	8.6	8.4	8.6	9.1	
Gibraltar		15.4	14.9							
Monaco						5.8	7.3	7.8	8.0	
Montenegro	12.4		14.0						11.2	
Portugal					9.6	9.3				
Republic of Moldova		9.9	10.9	10.2	10.7	11.1	13.1	13.3	13.6	
San Marino				5.3	5.6	5.6	6.6	6.0	6.2	
Serbia	8.6	8.3	8.2	8.1	8.2	8.1	8.1	7.9		
Slovakia								11.2		
Spain	11.7	11.3	11.3	11.1	11.0	10.9	11.2	11.0		
United States of America	14.7	14.8	14.7	14.4	14.6	14.5	14.9	14.6		
Latin America and the Caribbean										
Bahamas	11.7	10.6	15.7	14.5	11.6		11.2		10.0	
Barbados	14.3	15.6	15.6	15.4	14.8	13.8	13.4	13.5	12.5	
Belize	25.9	29.1		36.3	44.0	50.0	53.2	51.5	48.6	
Cayman Islands				10.3	9.7	9.4	10.1	10.3	9.1	
Colombia	26.1	26.2	25.2		24.5		22.7	22.6		
Costa Rica	14.1	12.7	13.3	12.4	13.3	12.8				
Cuba	11.0	11.8	12.4	13.0	13.7	12.7	11.3	11.5	10.3	
Dominica		14.2								

Table 12.175.

Pupil-qualified teacher ratio in upper secondary (headcount basis) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Dominican Republic	28.7						7.6	6.1	5.7	
Ecuador	23.0	22.1	20.9	20.0	19.1	19.2	19.4	18.8	18.1	
El Salvador	28.6	28.9	26.4	27.2					20.7	
Grenada	11.9	11.9	11.8	12.8						
Honduras							9.8	12.9		
Panama	14.6	17.4	14.6							
Puerto Rico	16.4	15.5								
Saint Lucia								37.5	10.1	
Suriname	16.6									
Venezuela									65.2	
Northern Africa and Western Asia										
Armenia				4.5	5.9	6.5	6.8	6.8	6.8	
Azerbaijan				9.2	9.6	9.4	10.0	9.8	10.4	
Bahrain	9.4	9.3	9.6	9.2	9.5			11.9	11.8	
Cyprus			7.8	7.6	7.4	7.4	7.2			
Egypt		12.6			13.9	14.6	15.9	22.0	23.8	
Jordan			8.4	8.4	9.3	9.6	11.6	11.1	10.4	
Lebanon									17.0	
Morocco			16.3	15.8	15.3	16.1	17.6	16.5	16.3	
Oman			9.9	9.7	10.0			11.5	11.5	
Palestine			30.8	30.9	28.4	28.3	29.6	49.7	45.8	
Qatar	10.0	9.5	9.6	10.4	11.5	10.2	11.5	11.2	11.8	
Saudi Arabia	7.9	8.2	9.6	9.8	11.6	10.9	11.5	15.4		
Sudan	15.8	14.1	14.9	15.4						
Syrian Arab Republic							14.6	10.3	9.9	
United Arab Emirates		6.3			8.0	7.5			8.5	
Oceania										
Cook Islands										12.7
Fiji							5.8	6.7	6.9	
Kiribati							20.1	20.7	21.3	
Marshall Islands						12.0	16.2	19.1		
Nauru		22.6			33.5			50.9	33.6	
Niue	3.5				3.1				4.5	
Palau							10.1	8.9	10.0	
Samoa	49.1	47.6								
Tokelau					3.9	4.9	5.7		2.6	
Tuvalu				10.0				7.9		
Vanuatu	39.2									
Sub-Saharan Africa										
Angola		31.5					34.6			
Benin		21.5								
Burkina Faso		18.3	23.7	23.5	22.5	21.2	20.3	19.1	23.5	
Burundi				21.2	19.2	26.5				
Cabo Verde			15.2	15.0	16.7	15.6	14.7			
Cameroon	23.6	22.8								23.9
Chad		41.9		30.4				14.4	33.6	
Djibouti	17.1	18.1	16.6	21.2	22.6	15.1	13.7	14.1	14.2	
Eritrea	44.9		38.3	34.4				25.6		
Ethiopia	48.3									
Gambia							78.0			
Ghana	23.9		23.9	26.5			25.9			
Liberia	37.8									
Madagascar		29.6	29.7	29.9	27.4					
Mali										22.1
Niger	16.6	17.5	18.1						30.5	
Nigeria				20.0						
Rwanda			20.1				16.8	23.2	22.9	
Senegal						11.6	13.9			
Sierra Leone					76.8					
South Sudan	30.2									
Togo							22.4			

Indicator 4.c.5 - Average teacher salary relative to other professions requiring a comparable level of qualification

Table 12.176.

Average teacher salary in pre-primary education relative to other professions requiring a comparable level of qualification, both sexes

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Eastern and South-Eastern Asia										
China, Macao				1.4	1.4	1.4	1.4	1.4		
Malaysia					0.9	0.9	0.9			
Philippines			1.1	1.1	1.1	1.1				
South Korea			1.4		1.3	1.3	1.3	1.3		
Europe and Northern America										
Albania				0.8	0.8	0.7	0.7	0.8		
Bulgaria								0.7		
Czechia					0.7	0.7		0.5		
Denmark			0.7		0.7	0.7	0.7	0.6		
Finland					0.7	0.7	0.7	0.6		
France					0.7	0.7		0.6		
Greece			0.8		0.7	0.8	0.7	0.7		
Hungary			0.6		0.6	0.5	0.5	0.4		
Italy					0.7	0.7	0.7	0.6		
Lithuania					1.0	0.8	1.1	1.1		
Luxembourg					1.7	1.6	1.7	1.2		
Netherlands (Kingdom of the)			0.9		0.8	0.9	0.8	0.8		
Norway			0.7		0.7	0.7	0.7	0.6		
Poland					0.6	0.7	0.7	0.6		
Portugal			1.3		1.3	1.3	1.3	1.2		
Romania								0.7		
Slovakia			0.4		0.4	0.5	0.4	0.4		
Slovenia			1.0		1.0	1.0		0.8		
Spain					1.1	1.2	1.2	1.1		
Sweden			0.9		0.9	0.8	0.7			
United States of America			0.7		0.6	0.6	0.6	0.7		
Latin America and the Caribbean										
Argentina		1.0	1.0	1.0	1.0	1.0	1.0			
Barbados				0.9	1.0	1.0	1.1			
Belize					0.9	0.8				
Bolivia	1.2	1.3	1.3	1.3	1.4	1.2	1.3	1.3		
Chile			0.9		0.8	0.8				
Colombia			1.8		1.8	1.9	2.2	1.9		
Costa Rica			1.0		1.0	1.0	1.0	1.0		
Dominican Republic				1.8	1.7	1.4	1.4	1.5		
Ecuador			1.7	1.5	1.5	1.6	1.5	1.6		
El Salvador				1.3						
Mexico					1.2	1.1	1.1	1.1		
Uruguay						0.8	0.8			
Northern Africa and Western Asia										
Israel			0.8		0.7	0.8	0.8	0.8		
Palestine				1.8	1.7	1.6	1.7	1.6		
Qatar					1.9					
Tunisia							1.6			
Türkiye			0.9		1.0	1.1	1.2	1.3		
Oceania										
Australia					1.0	1.0	1.1	1.1		
Marshall Islands								1.1		
Samoa						0.4				
Sub-Saharan Africa										
Benin				1.8			1.7	1.7		
Burkina Faso				1.3	1.3	1.3	1.3	1.3		
Cameroon				0.8						
Liberia		1.7	1.5			0.8				
Mauritius				0.8	0.8	0.8	1.0			

Table 12.176.

Average teacher salary in pre-primary education relative to other professions requiring a comparable level of qualification, both sexes (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Sierra Leone							0.5			
Togo						1.9	1.8	1.7		

Table 12.177.

Average teacher salary in primary education relative to other professions requiring a comparable level of qualification, both sexes

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Sri Lanka				1.0	0.9	0.9				
Eastern and South-Eastern Asia										
China, Hong Kong				1.3	1.4	1.4	1.4			
China, Macao				1.4	1.4	1.4	1.4	1.4		
Malaysia				0.9	0.9	0.9	0.9			
Myanmar		1.0	0.9	0.9						
Philippines			1.1	1.1	1.1	1.1				
Singapore		1.5	1.4	1.4	1.4	1.5	1.5			
South Korea			1.4		1.2	1.2	1.2	1.3		
Europe and Northern America										
Albania				0.8	0.9	0.9	0.8	0.8		
Austria			0.6		0.6	0.7	0.7	0.6		
Bulgaria								0.7		
Canada					1.2	1.2	1.2			
Czechia					0.6	0.6		0.6		
Denmark			0.8		0.8	0.8	0.8	0.7		
Finland					0.7	0.7	0.7	0.8		
France					0.7	0.7		0.6		
Germany			0.9		0.9	0.9	0.9	1.0		
Greece			0.8		0.7	0.8	0.7	0.7		
Hungary			0.6		0.5	0.5	0.5	0.4		
Ireland			0.9		0.9	0.9	1.1	1.0		
Italy					0.7	0.7	0.7	0.6		
Lithuania					1.4	1.1	1.1	1.1		
Luxembourg					1.7	1.6	1.7	1.2		
Netherlands (Kingdom of the)			0.9		0.8	0.9	0.8	0.8		
Norway			0.8		0.8	0.8	0.8	0.7		
Poland					0.6	0.7	0.7	0.6		
Portugal			1.3		1.3	1.3	1.3	1.2		
Romania								0.7		
Slovakia			0.5		0.6	0.6	0.5	0.5		
Slovenia			0.9		0.9	0.9		0.8		
Spain					1.1	1.2	1.2	1.1		
Sweden			0.9		0.9	0.8	0.8			
United States of America			0.7		0.6	0.6	0.6	0.6		
Latin America and the Caribbean										
Argentina		1.0	1.0	1.0	1.0	1.0	1.0			
Barbados				0.9	1.0	1.0	1.1			
Belize					1.2	1.1				
Bolivia	1.2	1.3	1.3	1.3	1.4	1.2	1.3	1.3		
Chile			0.9		0.8	0.8				
Colombia			1.8		1.8	1.9	2.2	1.9		
Costa Rica			1.0		1.0	1.0	1.0	1.0		
Dominican Republic				1.8	1.7	1.4	1.4	1.5		
Ecuador			1.7	1.5	1.5	1.6	1.5	1.6		
El Salvador				1.3						

Table 12.177.

Average teacher salary in primary education relative to other professions requiring a comparable level of qualification, both sexes (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Mexico					1.2	1.1	1.0	1.1		
Trinidad and Tobago						1.4	1.3			
Uruguay						0.8	0.8			
Northern Africa and Western Asia										
Armenia							0.9	0.9		
Israel			0.7		0.6	0.6	0.6	0.7		
Palestine				1.8	1.7	1.6	1.7	1.6		
Qatar					1.9					
Tunisia							1.6	1.7		
Türkiye			0.9		1.0	1.1	1.2	1.3		
Oceania										
Australia					0.9	1.0	1.1	1.1		
Marshall Islands								1.1		
New Zealand			0.9		1.0	1.0		0.9		
Samoa						1.0				
Sub-Saharan Africa										
Benin				1.8			1.7	1.7		
Burkina Faso				1.3	1.3	1.3	1.3	1.3		
Cameroon				0.8						
Eswatini			1.3							
Liberia		1.7	1.5			0.8				
Mauritius				1.0	1.0	0.9	0.8			
Sierra Leone							0.6			
South Africa			2.0	2.5	2.4					
Togo						1.9	1.8	1.7		

Table 12.178.

Average teacher salary in lower secondary education relative to other professions requiring a comparable level of qualification, both sexes

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Sri Lanka				1.0	0.9	0.9				
Eastern and South-Eastern Asia										
China, Hong Kong				1.5	1.5	1.6	1.5			
China, Macao				1.4	1.4	1.5	1.5	1.5		
Malaysia					0.9	0.9	0.9			
Myanmar		1.1	1.0	1.0						
Philippines			1.1	1.1	1.1	1.1				
Singapore		1.5	1.4	1.4	1.4	1.5	1.5			
South Korea			1.4		1.2	1.2	1.2	1.3		
Europe and Northern America										
Albania				0.9	0.9	0.9	0.9	0.9		
Austria			0.7		0.7	0.7	0.7	0.7		
Bulgaria									0.7	
Canada					1.2	1.2	1.2			
Czechia					0.6	0.6		0.6		
Denmark			0.8		0.8	0.8	0.8	0.7		
Finland					0.7	0.7	0.7	0.8		
France					0.7	0.7		0.7		
Germany			1.0		1.0	1.0	1.0	1.0		
Greece			0.7		0.7	0.7	0.7	0.7		
Hungary			0.6		0.5	0.5	0.5	0.4		
Ireland			0.9		0.9	0.9	1.1	1.0		

Table 12.178.

Average teacher salary in lower secondary education relative to other professions requiring a comparable level of qualification, both sexes (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Italy					0.7	0.7	0.7	0.7		
Lithuania					1.4	1.1	1.1	1.1		
Luxembourg					1.8	1.8	1.8	1.3		
Netherlands (Kingdom of the)			1.0		1.0	0.9	0.9	0.9		
Norway			0.8		0.8	0.8	0.8	0.7		
Poland					0.6	0.7	0.7	0.6		
Portugal			1.3		1.3	1.3	1.3	1.2		
Romania								0.7		
Slovakia			0.5		0.6	0.6	0.5	0.5		
Slovenia			0.9		0.9	0.9		0.8		
Spain					1.0	1.0	1.0	1.2		
Sweden			0.8		0.8	0.8	0.8			
United States of America			0.7		0.6	0.6	0.6	0.7		
Latin America and the Caribbean										
Argentina		0.8	0.8	0.8	0.8	0.8	0.8			
Barbados				0.9	1.0	1.0	1.1			
Bolivia	1.4	1.5	1.5	1.5	1.6	1.4	1.5	1.5		
Chile			0.9		0.8	0.8				
Colombia			1.8		1.8	1.9	2.1	1.9		
Costa Rica			1.0		1.0	1.0	1.1	1.0		
Dominican Republic				1.8	1.7	1.4	1.4	1.5		
Ecuador			1.7	1.5	1.5	1.6	1.5	1.6		
El Salvador				1.3						
Mexico					1.4	1.4	1.3	1.4		
Trinidad and Tobago						1.6				
Uruguay						0.8	0.8			
Northern Africa and Western Asia										
Armenia							0.9	0.9		
Israel			0.7		0.7	0.7	0.7	0.7		
Palestine				1.8	1.7	1.6	1.7	1.6		
Qatar					1.9					
Tunisia							1.6	1.9		
Türkiye			0.9		1.0	1.1	1.2	1.3		
Oceania										
Australia					0.9	0.9	1.1	1.1		
Marshall Islands								1.1		
New Zealand			0.9		1.0	1.0		0.9		
Samoa						1.0				
Sub-Saharan Africa										
Burkina Faso				2.1	2.1	2.1	2.2	2.2		
Eswatini			1.9							
Liberia			3.0			0.9				
Mauritius				1.2	1.2	1.1	1.1			
Sierra Leone							0.6			
South Africa			2.0	2.5	2.4					
Togo						2.2	2.1	1.9		

Table 12.179.

Average teacher salary in upper secondary education relative to other professions requiring a comparable level of qualification, both sexes

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Sri Lanka				1.0	0.9	0.9				

Table 12.179.

Average teacher salary in upper secondary education relative to other professions requiring a comparable level of qualification, both sexes (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Eastern and South-Eastern Asia										
China, Hong Kong				1.5	1.5	1.6	1.5			
China, Macao				1.4	1.4	1.5	1.5	1.5		
Malaysia					0.9	0.9	0.9			
Myanmar		1.2	1.1	1.1						
Philippines			1.1	1.1	1.1	1.1				
Singapore		1.5	1.4	1.4	1.4	1.5	1.5			
South Korea			1.4		1.2	1.2	1.2	1.3		
Europe and Northern America										
Albania				1.0	0.9	0.9	0.9	0.9		
Austria			0.7		0.7	0.8	0.7	0.7		
Bulgaria									0.7	
Canada					1.2	1.2	1.2			
Czechia					0.6	0.6		0.6		
Denmark			0.7		0.7	0.7	0.7	0.8		
Finland					0.8	0.8	0.8	0.9		
France					0.7	0.7		0.7		
Germany			1.0		1.0	1.0	1.0	1.1		
Greece			0.7		0.7	0.7	0.7	0.7		
Hungary			0.5		0.5	0.4	0.5	0.4		
Ireland			0.9		0.9	0.9	1.1	1.0		
Italy					0.7	0.7	0.8	0.7		
Lithuania					1.4	1.1	1.1	1.1		
Luxembourg					1.8	1.8	1.8	1.3		
Netherlands (Kingdom of the)			1.0		1.0	0.9	0.9	0.9		
Norway			0.8		0.8	0.8	0.8	0.8		
Poland					0.6	0.7	0.7	0.6		
Portugal			1.3		1.3	1.3	1.3	1.2		
Romania								0.7		
Slovakia			0.5		0.6	0.6	0.5	0.5		
Slovenia			0.8		0.9	0.9		0.8		
Spain					1.0	1.0	1.0	1.2		
Sweden			0.8		0.8	0.7	0.8			
United States of America			0.7		0.6	0.6	0.6	0.7		
Latin America and the Caribbean										
Argentina		0.8	0.8	0.8	0.8	0.8	0.8			
Barbados				0.9	1.0	1.0	1.1			
Belize						1.5				
Bolivia	1.4	1.5	1.5	1.5	1.6	1.4	1.5	1.5		
Chile			0.9		0.8	0.8				
Colombia			1.8		1.8	1.9	2.2	1.9		
Costa Rica			1.0		1.0	1.0	1.1	1.0		
Dominican Republic				1.9	1.8	1.5	1.5	1.6		
Ecuador			1.7	1.5	1.5	1.6	1.5	1.6		
El Salvador				1.3						
Mexico					2.1	2.2	2.1	2.0		
Trinidad and Tobago						1.6				
Uruguay						0.8	0.8			
Northern Africa and Western Asia										
Armenia							1.0	1.1		
Israel			0.7		0.7	0.7	0.7	0.8		
Palestine				1.8	1.7	1.6	1.7	1.6		
Qatar					1.9					
Saudi Arabia							0.9			
Tunisia							1.6	1.9		
Türkiye			0.9		1.0	1.1	1.2	1.3		
Oceania										
Australia					0.9	1.0	1.1	1.1		
Marshall Islands								1.7		
New Zealand			0.9		0.9	1.0		0.9		
Samoa						1.1				

Table 12.179.

Average teacher salary in upper secondary education relative to other professions requiring a comparable level of qualification, both sexes (*continued*)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Sub-Saharan Africa										
Burkina Faso				2.1	2.1	2.1	2.2	2.2		
Eswatini			1.9							
Liberia						1.8				
Mauritius				1.2	1.2	1.1	1.1			
Sierra Leone							1.4			
South Africa			2.0	2.5	2.4					
Togo						2.6	2.5	2.3		

Indicator 4.c.6 - Teacher attrition rate by education level

Table 12.180.

Teacher attrition rate from pre-primary education, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
India								1.2	14.4	
Kazakhstan	7.8		1.2	0.3	3.1	6.0	7.4	5.0	5.2	0.7
Maldives			7.9							
Nepal			0.0						1.1	
Sri Lanka							31.7			
Uzbekistan		0.9								
Eastern and South-Eastern Asia										
Brunei Darussalam			9.3	4.1	7.7	20.3		13.5	13.0	
China						7.6	8.4	16.0	14.8	
China, Hong Kong	5.2	3.7	5.3	7.4	8.2	6.6	5.9	10.1	13.3	
China, Macao				3.2	5.5	2.5	2.8	6.3	4.4	
Indonesia									3.0	
Lao	1.3	0.3	1.4			12.5	3.7			
Malaysia				5.9				2.6	0.7	
Mongolia				0.8	16.9	13.0	6.4	2.8		
Philippines	1.7	19.3			4.1		5.8			
Viet Nam									12.8	
Europe and Northern America										
Albania				0.0	0.4		0.7			
Andorra	3.4	5.5	6.4	0.6	1.8	5.3	5.7	7.1	9.6	
Belarus			1.7	1.6	2.2	1.3	1.0	3.1	4.9	
Monaco			7.4	3.8			12.3	0.0	14.8	
Latin America and the Caribbean										
Bolivia	4.1	2.7	3.2	1.8	4.1	6.0	10.5	7.2	6.7	
Cayman Islands						70.0		59.5		
Colombia						7.5	9.5			
Costa Rica					1.4	1.9				
Dominica							2.1	27.4		
Dominican Republic							38.8			
Ecuador		12.0	9.5	8.9	11.8	17.7	6.7	5.5	8.1	
El Salvador		7.1		3.6						
Grenada		1.7	2.3	3.3						
Honduras								75.4		
Jamaica				3.4		23.3		82.1		
Montserrat			0.0	0.0						
Suriname						6.5				
Trinidad and Tobago						2.2				
Northern Africa and Western Asia										
Algeria							0.0			
Armenia							9.2		0.2	
Azerbaijan									2.2	
Bahrain				12.5	5.0				0.3	
Egypt						3.3				
Jordan			2.9		0.0	0.0	12.3			
Lebanon						7.9	15.9	13.6	13.8	
Oman							37.9			
Palestine	18.4	6.2		6.1		3.0	46.5			
Qatar	1.7	10.5	9.9			12.2	7.2	15.3	18.6	
Syrian Arab Republic							2.9			
Oceania										
Cook Islands						26.1			9.5	
Fiji								11.0	22.0	
Micronesia				17.4	3.3					
Solomon Islands				5.0	11.3					
Tokelau						0.0	0.0			
Tuvalu						9.1				
Sub-Saharan Africa										

Table 12.180.

Teacher attrition rate from pre-primary education, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Benin					24.7		1.8			
Burkina Faso		4.3			7.6			23.3	1.9	
Burundi		17.6		4.8						
Côte d'Ivoire						2.0	9.5	2.9	3.9	
Democratic Republic of the Congo							0.0			
Eritrea			3.7							
Gambia				18.6						
Liberia			4.6							
Mauritius	8.0		4.0	6.8	1.1	3.8	15.2			
Niger			23.4	8.1	1.5			11.5		
Rwanda		9.7	0.7		10.4			57.9	17.8	
Seychelles			7.0		6.0	17.4	17.2	21.2	1.9	
Sierra Leone				21.4	32.2	17.1	13.4	14.9		
Togo					0.0	0.0	0.0	5.4	18.6	

Table 12.181.

Teacher attrition rate from primary education, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Bangladesh		4.9					2.3			
Bhutan			2.5	3.5	11.0		1.0	3.8		
India						3.2	1.0	1.8	5.4	
Kazakhstan		7.9	6.8							1.6
Maldives			0.4							
Nepal			0.0			3.2			0.8	3.7
Sri Lanka		2.1	1.5				9.8	3.3		
Uzbekistan		2.0								
Eastern and South-Eastern Asia										
Brunei Darussalam		4.7	4.4	3.2	4.1		10.7	5.1	4.9	
China		2.1	1.2	1.1	4.7	4.8	4.5	9.3	7.8	
China, Hong Kong	0.8	2.1	2.1		1.7	2.3	3.4	5.3	7.3	
China, Macao	0.8			0.5		1.1	0.4	1.1	1.5	
Indonesia								39.3	3.7	
Lao	1.9	2.0	2.4			5.6	4.7			
Malaysia	6.7	3.1	2.2	3.1	4.6				4.0	
Mongolia	0.6		2.4		0.9	5.3	0.6			
Myanmar				11.5						
Philippines	1.9	1.2	4.9	0.4	4.0		0.1	0.9		
Viet Nam					3.1	6.8	1.4	2.2	17.8	
Europe and Northern America										
Albania				2.3	2.7	5.1	5.0			
Andorra	17.3		6.9	2.2	6.6	11.2	3.2	3.9	7.1	
Belarus		2.3	3.7	5.5			1.7	4.5	3.8	
Gibraltar			2.9			0.0				
Monaco				3.1		3.5	2.8	13.7	2.9	
Latin America and the Caribbean										
Antigua and Barbuda				2.7						
Bolivia	5.0	5.0	4.4	3.3	3.6	2.9	5.2	4.7	4.6	
British Virgin Islands							2.8	11.3		
Cayman Islands							3.9			
Colombia						5.8	6.0			
Costa Rica					2.0	10.0				
Cuba					0.5					
Dominica								0.0		
Dominican Republic				14.1	1.2		7.8			
Ecuador		13.3	7.9	6.6	9.5	7.2	4.8	7.4	7.4	

Table 12.181.

Teacher attrition rate from primary education, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
El Salvador		3.9	8.8							
Grenada			5.2	6.9						
Honduras		4.2						11.8		
Jamaica	6.3	6.4	3.0	13.0		3.6				
Montserrat			0.0	10.0						
Saint Kitts and Nevis	14.5									
Turks and Caicos Islands							24.5			
Northern Africa and Western Asia										
Algeria				13.3		13.4	3.9	0.0	0.9	
Armenia					30.7		4.2	8.1	7.0	
Azerbaijan						3.4	2.5	3.8	4.0	
Bahrain				5.0	8.5				5.9	
Egypt					2.7	2.4	1.0			
Georgia					4.2	12.4	5.5	4.2	6.3	
Jordan			11.5	2.6	0.0	12.8	6.8	11.9	15.6	
Lebanon						6.3	13.9	12.2	12.3	
Morocco		2.5	4.2		1.2	7.7	2.1	1.8	1.3	
Oman								3.8		
Palestine	4.3		5.7	4.5			5.1	4.4	4.8	
Qatar	4.9	10.0	7.2		5.8	10.4	6.7	9.5	6.1	
Tunisia								2.7		
Oceania										
Cook Islands									23.2	
Fiji						6.9		7.2	2.0	
Marshall Islands								3.2		
Micronesia				8.3	3.7	2.3				
Palau								38.3		
Solomon Islands			1.9	3.8	1.3					
Tokelau						0.0	0.0			
Tonga								3.5		
Tuvalu								40.9	9.1	
Vanuatu								6.7		
Sub-Saharan Africa										
Angola		14.7								
Benin	8.1		13.4		6.0		14.7	27.5		
Burkina Faso		1.3	5.8	5.0	7.9	3.3	2.2	8.6	8.6	
Burundi		11.4								
Cabo Verde			1.7	3.8		2.7				
Cameroon		3.4	9.4							
Côte d'Ivoire		2.9	2.9	5.7	7.5	7.0	12.7	10.6	6.0	
Democratic Republic of the Congo							0.0			
Djibouti			2.7				5.5		1.2	
Gambia			28.2							
Guinea		21.6								
Liberia			6.5							
Mauritania		11.2			15.7					
Mauritius	4.8	0.6	7.6	7.3	4.5		1.5			
Niger			0.0	9.5	2.5			3.5	2.9	
Rwanda		0.1	2.1		2.7			18.8	8.0	
Senegal	0.0									
Seychelles	4.7	8.6	10.1		8.6	11.3	13.8	5.6		
Sierra Leone			11.4		17.2	5.0	21.4	8.8	22.2	
Togo				2.0	0.0	0.0	0.0	5.4	10.4	
United Republic of Tanzania				0.3			0.1			

Table 12.182.

Teacher attrition rate from lower secondary education, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Bhutan					8.7	10.0				
India			2.0			3.1	1.4	3.7	8.6	
Maldives			1.5							
Nepal			0.0			7.2			3.2	
Sri Lanka			0.5				4.3	3.7		
Uzbekistan		1.0								
Eastern and South-Eastern Asia										
Brunei Darussalam		3.2	4.7	1.9	6.3			1.0	1.2	
China		2.8	1.8	1.4	3.2	3.1	3.0	6.4	6.5	
China, Macao	5.8	5.9	9.7	2.5	5.2		2.8	3.7	3.7	
Indonesia									4.7	
Lao	2.3	1.3	2.3		5.2	3.8	4.8			
Philippines				0.2	5.2		1.5	3.3		
Viet Nam					4.8	5.5	1.1	1.6	2.3	
Europe and Northern America										
Albania				2.6	4.1		8.1			
Belarus		1.5	2.6	2.7	6.7		2.4	5.2	5.5	
Monaco			7.9	3.3		29.9		4.4	22.9	
Latin America and the Caribbean										
Cayman Islands					2.6		1.4			
Colombia						7.8	5.4	1.1		
Costa Rica					13.8	8.5				
Cuba					5.8					
Ecuador		15.3	9.3	7.7	9.7	7.3	6.2	8.0	7.8	
El Salvador		2.6	10.1	2.1						
Grenada		2.2	8.4	4.3						
Honduras		5.8						6.8		
Northern Africa and Western Asia										
Armenia					21.6	6.3	4.1	8.1	7.0	
Azerbaijan						1.6	2.0	12.0	0.5	
Bahrain				7.5	7.6				3.3	
Egypt						3.2				
Georgia						20.1	6.5	5.1		
Jordan				19.9	31.0	0.0	5.8			
Morocco						7.9	5.2			
Palestine	3.9	2.4	5.0	5.2		4.6	3.8	3.7	4.5	
Qatar	6.9	6.4	7.7		12.2	11.6	6.6	8.6		
Tunisia								7.8		
Oceania										
Marshall Islands							61.2			
Micronesia				1.0	15.0	13.0	12.3			
Nauru									66.7	
Niue									50.0	
Tokelau						0.0	0.0			
Sub-Saharan Africa										
Burkina Faso			2.5	2.7	7.8	5.6	8.2	13.8	12.2	
Cabo Verde				11.9	6.2	14.9				
Djibouti						2.4	4.4		5.7	
Gambia			26.4							
Liberia			11.5							
Niger			12.0							
Rwanda				15.8					1.0	
Sierra Leone			17.9		16.6	19.3	15.5			
South Africa						2.5				

Table 12.183.

Teacher attrition rate from secondary education, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Bangladesh			0.8							
Bhutan					46.0					
India			2.9			0.7	0.7	1.7	7.2	
Nepal						5.7				
Uzbekistan		3.2								
Eastern and South-Eastern Asia										
Brunei Darussalam		3.2	6.9	2.1	4.7			2.0	2.8	
China		2.5	1.7	1.5	3.3	3.7	2.1	5.1	5.4	
China, Hong Kong	3.0	3.3		2.9	3.5	2.5	3.1	5.9	7.8	
China, Macao	3.2	2.3	3.4	4.0	4.5	3.0	1.1	2.9	1.3	
Indonesia										27.3
Lao	0.5	0.5	1.6			5.5	4.8			
Malaysia					0.8	2.3				1.6
Mongolia			6.2	5.4	4.7					
Philippines	2.2				1.8		1.2	3.0		
Europe and Northern America										
Albania				2.5	3.5	8.6	8.3			
Andorra	16.2		7.7	0.2	9.6	6.4	4.6	7.4	7.8	
Gibraltar								0.5	18.8	
Monaco				2.7		6.0	8.2	6.5	17.7	
Latin America and the Caribbean										
Bolivia	3.2	1.3	0.8	1.3	1.5	3.6	5.5	3.3	4.2	
Cayman Islands							1.1			
Colombia						2.9	3.6	2.7		
Costa Rica					10.2	6.3				
Cuba					3.5					
Dominica							2.6	0.0		
Ecuador		11.0	6.8	6.6	9.0	5.7	5.3	7.4	7.9	
El Salvador		5.1	6.7	4.5						
Grenada		4.6		6.9						
Honduras								6.4		
Jamaica	11.1	16.1		14.2		5.6			4.0	
Montserrat			9.1	0.0						
Saint Kitts and Nevis	5.4									
Turks and Caicos Islands							9.9			
Northern Africa and Western Asia										
Armenia								7.6	6.2	
Azerbaijan								9.8	4.1	
Bahrain				6.9	6.7				4.3	
Egypt					3.0	2.3	2.9			
Jordan				13.7	20.9	0.0	7.0			
Morocco					0.1	8.3	5.3			
Palestine	2.3	2.0	4.9			4.8	4.7	3.2	3.8	
Qatar	6.1	6.3	6.3		13.7	4.2	7.9	4.5	3.6	
Tunisia								0.2		
Oceania										
Cook Islands										25.2
Micronesia				3.3	11.3	11.8	11.5			
Nauru										32.0
Tokelau						0.0	0.0			
Tuvalu						22.6	1.5			48.4
Sub-Saharan Africa										
Burkina Faso		1.0	8.1	2.2	3.0	4.6	6.8	13.7	8.3	
Burundi		0.0								
Cabo Verde			3.8	12.9	5.4	3.9				
Djibouti				6.4						4.2
Mauritania					3.4					
Mauritius					14.2		14.1			
Niger			12.3							
Rwanda		0.0	4.9					22.1	6.5	
Seychelles		3.1	11.8		7.4	3.0	16.0	11.6	4.6	

Table 12.183.

Teacher attrition rate from secondary education, both sexes (Percentage) (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
South Africa							10.1	4.6		

Table 12.184.

Teacher attrition rate from general secondary education, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Kazakhstan				4.5	9.0	6.4				
Maldives			2.1							
Nepal			0.0							
Sri Lanka			0.6							
Uzbekistan		1.3								
Eastern and South-Eastern Asia										
Brunei Darussalam		1.8	6.2	1.9	2.9					
China		2.4	1.5	1.3	3.1	3.8	2.0	5.8	5.8	
China, Macao	5.0	2.3	5.1	2.8	4.6	3.1	1.4	2.7	0.8	
Lao	0.5	0.4	1.3							
Malaysia				1.6		1.1				
Mongolia	1.7		5.5	4.7	3.1					
Philippines	2.2									
Viet Nam					5.5	4.2	0.8			
Europe and Northern America										
Albania					4.2	8.5	8.4			
Andorra	16.8		8.2		10.4	8.1	3.3	8.7	8.9	
Belarus		1.0	2.4	3.5	5.9		2.4	5.2	5.4	
Monaco			4.2	3.3		11.9			15.1	
Republic of Moldova		3.8								
Ukraine		3.0	2.2							
Latin America and the Caribbean										
Costa Rica					7.2	5.8				
Cuba					5.8					
Dominica							2.6	0.0		
Ecuador		11.0	6.5	6.7	9.2	5.9	5.5	7.6	8.2	
Grenada		4.6		6.9						
Jamaica	11.1	16.1		14.2		5.6			4.0	
Montserrat					8.3					
Saint Kitts and Nevis	5.4									
Northern Africa and Western Asia										
Algeria				12.5	2.6					
Armenia					18.3	11.3	4.1	8.1	7.0	
Azerbaijan						5.8	7.2	8.8	3.6	
Bahrain				7.7	7.2				7.8	
Egypt					3.3	2.5	2.4			
Georgia					4.8		24.2	4.2	2.1	
Jordan				14.0	21.2	0.0	6.8			
Lebanon									9.4	
Morocco								0.4	0.2	
Palestine	2.3	2.4	4.9			4.8	4.6	3.2	3.8	
Qatar	6.2	6.9	6.6		14.3	4.3	8.3	4.6	3.7	
Oceania										
Cook Islands									25.2	
Solomon Islands				80.9						
Tokelau						0.0	0.0			
Tuvalu									50.2	
Sub-Saharan Africa										
Burkina Faso		1.2	8.0	1.5	3.0	5.6	7.1	13.9	9.4	

Table 12.184.

**Teacher attrition rate from general secondary education, both sexes (Percentage)
(continued)**

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Burundi		0.0								
Djibouti							1.5		6.1	
Guinea		16.6								
Mauritania					5.3					
Mauritius	8.4		16.1		2.6		5.4			
Niger			9.4					1.4	36.0	
Rwanda								18.7	12.4	
Sierra Leone						17.4	13.7			
South Africa						14.0	6.7	4.8		
Togo				12.2	0.1	0.0	0.0	7.2		

Table 12.185.

Teacher attrition rate from vocational secondary education, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Maldives					0.0					
Turkmenistan						0.0	0.0	0.0		
Uzbekistan		8.8								
Eastern and South-Eastern Asia										
Brunei Darussalam		12.8	12.6		17.4					
China		3.1	2.8	2.7	4.3	2.7	2.6	0.9	3.1	
China, Macao		2.0		19.9	3.2	1.3		6.7	10.2	
Malaysia					11.0	14.7	9.3			
Mongolia			11.3	11.4	18.8					
Philippines	0.0	0.0								
Singapore			0.0	0.0	0.0	0.0	0.0	0.0		
Europe and Northern America										
Albania						9.0	7.1	6.5	8.1	
Andorra	12.5		4.2	5.2	4.9		11.8	0.0	2.1	
Monaco				0.0					26.6	
Latin America and the Caribbean										
Argentina	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Bahamas	0.0	0.0	0.0	0.0	0.0					
Barbados	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	
British Virgin Islands								5.9		
Costa Rica					16.7	7.3				
Dominica						0.0	0.0	0.0	0.0	
Dominican Republic								2.2		
Ecuador		10.8	11.6	6.3	7.1	1.5	1.5	3.6	4.4	
Grenada		0.0	0.0	0.0						
Jamaica	0.0	0.0	0.0	0.0	0.0	0.0			0.0	
Saint Kitts and Nevis	0.0									
Northern Africa and Western Asia										
Bahrain				0.4	3.2					
Egypt					2.2	1.6	4.4			
Jordan				6.0	14.2	0.0	11.4			
Oman							24.1			
Palestine	4.6		4.6		9.5	7.4	7.8	2.7	4.7	
Qatar						1.1		1.2	0.0	
Syrian Arab Republic							0.6	13.3	0.0	
Oceania										
Cook Islands			0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Nauru						0.0			0.0	

Table 12.185.

Teacher attrition rate from vocational secondary education, both sexes (Percentage)
(continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Tokelau							0.0			
Tuvalu									31.8	
Sub-Saharan Africa										
Burkina Faso			8.9	9.2	2.8		3.7	12.4		
Burundi		0.0		20.7						
Comoros				100.0						
Djibouti				77.6						
Eritrea			17.2							
Malawi		0.0			0.0					
Mali			4.4							
Mauritania	45.3									
Mauritius					53.5	5.2				
Niger			25.8							
Rwanda								40.0		
South Africa							64.1			

Table 12.186.

Teacher attrition rate from upper secondary education, both sexes (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Bangladesh			8.0							
Bhutan				0.2						
India			3.8						5.8	
Nepal						4.3			13.8	
Uzbekistan		8.9								
Eastern and South-Eastern Asia										
Brunei Darussalam		3.1	7.7	2.1	4.1			2.3	3.4	
China		2.0	1.5	1.6	3.3	4.3	0.7	3.4	3.9	
China, Macao	0.9			5.2	4.0	6.3		2.1		
Indonesia									3.0	
Lao			0.0			8.4	4.8			
Myanmar				1.3						
Philippines			57.7				0.3	2.2		
Europe and Northern America										
Albania				2.3	2.6	7.6	8.7			
Belarus			1.6		2.4			2.8	2.8	
Monaco				2.3			15.9	8.5	13.2	
Latin America and the Caribbean										
Cayman Islands							0.8			
Colombia							3.5	2.4		
Costa Rica					4.5	3.1				
Cuba					1.4					
Ecuador		6.6	4.5	5.7	8.5	4.2	4.5	6.9	8.0	
El Salvador		8.6	1.8	7.6						
Grenada		8.0		10.9						
Honduras								5.9		
Northern Africa and Western Asia										
Armenia							3.2	7.2	5.5	
Azerbaijan						16.8			15.6	
Bahrain				6.3	5.9				5.2	
Egypt						1.3				
Jordan				1.4	4.0	0.0	9.0			
Morocco					1.9	8.8	5.3		0.5	

Table 12.186.

Teacher attrition rate from upper secondary education, both sexes (Percentage)
(continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Palestine		0.5	4.5			5.3	6.3	2.2	2.3	
Qatar	5.3	6.3	4.9		15.4		9.0	0.7	6.9	
Sudan		3.2	3.6							
Syrian Arab Republic									0.6	
Oceania										
Fiji								19.9	0.7	
Marshall Islands							38.5	13.9		
Micronesia				6.6	5.7	10.1	10.5			
Samoa		4.0								
Tokelau						0.0	0.0			
Sub-Saharan Africa										
Burkina Faso			27.6			0.9	2.3	13.7		
Burundi				10.3						
Cabo Verde				14.4	4.2					
Comoros				36.4						
Djibouti				17.3					2.7	
Eritrea			2.8							
Gambia			18.1		0.3					
Liberia			8.0							
Mali			3.9							
Mauritania					6.7					
Niger			13.1							
Rwanda								44.4	13.5	
Sierra Leone			18.8		15.8	13.4	10.4			
South Africa						11.6				

Indicator 4.c.7 - Percentage of teachers who received in-service training in the last 12 months by type of training

Table 12.187.

Percentage of teachers in primary education who received in-service training in the last 12 months by type of training, both sexes

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Iran	96.8	85.7			86.8			92.7		
Kazakhstan	93.6	96.6			80.1		95.9			
Pakistan					62.2					
Uzbekistan							99.9			
Eastern and South-Eastern Asia										
China, Hong Kong	87.8	88.0			92.1		92.0			
China, Macao		98.1					95.1			
Indonesia	51.5									
Japan	61.8			93.0	67.4					
Philippines					85.2					
Singapore	95.8	93.3			96.0		85.2			
South Korea	75.2			99.2	77.5					
Viet Nam				95.7						
Europe and Northern America										
Albania					81.1		91.8			
Austria		93.1			84.7		83.8			
Belgium	73.9				72.6					
Bosnia and Herzegovina					46.6					
Bulgaria	58.8	86.8			55.7		60.6			
Canada	88.4	92.2			81.2					
Croatia	87.7				86.8		92.6			
Czechia	78.1	78.4			83.2		70.8			
Denmark	50.2	57.1		91.5	64.0		53.1			
Finland	42.1	40.5			43.4		45.8			
France	52.5	61.9		96.4	72.7		64.2			
Germany	73.4	72.5			65.3		66.5			
Hungary	53.6	64.4			58.2					
Ireland	78.5	90.1			75.8					
Italy	62.5	74.4			77.8		93.3			
Latvia		94.6			82.2		95.2			
Lithuania	84.1	94.9			89.1		87.0			
Malta		95.5			88.6		89.2			
Montenegro					83.6		88.3			
Netherlands (Kingdom of the)	65.0	90.4			66.7		61.0			
North Macedonia					59.5		80.9			
Norway	51.6	84.3			57.3		57.9			
Poland	98.6	83.5			90.0		80.3			
Portugal	70.9	72.4			74.0		77.6			
Russian Federation	96.7	89.6			91.7		93.7			
Serbia	84.0				85.2		89.4			
Slovakia	57.1	63.4			62.3		70.4			
Slovenia	79.7	84.7					78.6			
Spain	73.1	83.4		95.1	79.3		78.7			
Sweden	76.1	85.3		95.6	63.3		77.6			
United States of America	93.2	98.3			92.7					
Latin America and the Caribbean										
Argentina					79.0					
Brazil					73.2		89.6			
Chile	64.2	91.2			75.4					
Colombia					72.8					
Costa Rica					66.0					
Cuba					87.7					
Dominican Republic					82.6					
Ecuador					79.5					
El Salvador					65.2					

Table 12.187.

Percentage of teachers in primary education who received in-service training in the last 12 months by type of training, both sexes (*continued*)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Guatemala					48.9					
Honduras					62.7					
Mexico					61.7					
Nicaragua					60.9					
Panama					84.0					
Paraguay					89.8					
Peru					94.9					
Trinidad and Tobago		91.3								
Uruguay					49.0					
Northern Africa and Western Asia										
Armenia		54.8			54.5					
Azerbaijan		95.4			71.3		96.7			
Bahrain	91.5	89.3			92.5		94.0			
Cyprus	91.7				85.2		92.7			
Egypt							97.9			
Georgia	82.0	93.0			90.6		88.8			
Israel		88.5						92.4		
Jordan							93.9			
Kuwait	84.9				94.1					
Morocco	15.4	34.0			46.3		70.1			
Oman	88.6	94.8			94.4		97.8			
Qatar	90.9	96.2			94.1		95.9			
Saudi Arabia	84.6	95.8			89.1		86.1			
Türkiye	13.6			95.2	53.2		55.2			
United Arab Emirates	90.0	97.7		96.9	93.7		94.2			
Oceania										
Australia	88.3	97.0			84.4		91.3			
New Zealand	87.2	93.3			82.1		82.6			
Sub-Saharan Africa										
South Africa					90.8		90.5			

Table 12.188.

Percentage of teachers in lower secondary education who received in-service training in the last 12 months by type of training, both sexes

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Iran	97.2				86.1					
Kazakhstan	92.8			98.2	94.0					
Eastern and South-Eastern Asia										
China, Hong Kong	95.9			99.1	91.9			98.8		
China, Macao	98.7			99.1				99.2		
Japan	77.8			89.2	81.3					
Malaysia	93.7			98.6	93.6			97.5		
Singapore	97.3			98.5	97.4					
South Korea	93.6			97.8	90.6			97.0		
Thailand	90.6									
Viet Nam				96.5						
Europe and Northern America										
Albania				98.2						
Austria				98.7						
Belgium				94.2						
Bulgaria				95.9						
Canada	79.0									

Table 12.188.

Percentage of teachers in lower secondary education who received in-service training in the last 12 months by type of training, both sexes (continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Croatia				98.0						
Czechia	98.2			97.3						
Denmark				93.7						
Estonia				97.7						
Finland				92.7	71.0					
France				82.6	86.9					
Germany	98.0			96.8				97.6		
Hungary	73.7			94.5	63.7					
Iceland				95.5						
Ireland	83.5				97.5					
Italy	82.0			93.2	84.3					
Latvia				98.6						
Lithuania	97.6			99.4	95.9					
Malta	87.4			91.3						
Netherlands (Kingdom of the)				98.2						
Norway	55.0			93.8	59.8					
Portugal	99.1			88.2	87.7			96.5		
Romania				89.0	71.3					
Russian Federation	98.7			98.2	98.5					
Slovakia				92.2						
Slovenia	94.7			98.5						
Spain	98.2			91.8						
Sweden	71.4			94.6	77.0					
United Kingdom				99.9						
United States of America	96.2			98.1	94.4					
Latin America and the Caribbean										
Brazil	98.1			87.0				97.0		
Chile	84.6			86.9	73.1					
Colombia	97.8			90.8				94.6		
Costa Rica								90.9		
Dominican Republic	97.5			95.6				97.6		
Mexico				89.4						
Panama				95.8				96.8		
Peru	97.9			96.5				97.9		
Northern Africa and Western Asia										
Armenia		62.9								
Bahrain	90.5				95.2					
Cyprus				92.2	96.5					
Egypt	82.7				87.1					
Georgia	87.0			93.5	95.2			97.9		
Israel	90.8			96.2	88.5					
Jordan	58.4				74.0					
Kuwait	92.7				96.1					
Lebanon	78.6				85.5					
Morocco	59.1			84.0	71.4			92.1		
Oman	87.0				89.5					
Qatar	90.5				96.4					
Saudi Arabia	88.6			86.1	92.5					
Türkiye	45.5			92.9	61.2					
United Arab Emirates	95.3			97.9	95.9			98.4		
Oceania										
Australia	93.9			99.3	91.0			99.0		
New Zealand	86.4			98.5	87.1					
Sub-Saharan Africa										
Botswana	64.4									
South Africa	94.7			90.6	91.0					

12.11. FFA: Education 2030 Framework for Action

Government expenditure on education as a percentage of GDP

Table 12.189.

Government expenditure on education as a percentage of GDP (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan	3.3	4.5	4.3							
Bangladesh	1.9	2.2	1.9	1.7	1.7	1.8	1.8	1.7	1.8	
Bhutan	5.8	5.9	6.2	5.7	4.5	5.5	6.6	7.5	5.8	
India	4.1	4.3	4.3	4.4	3.9	4.0	4.6	4.1		
Iran	2.6	3.2	3.5	3.6	3.2	3.2		3.1	2.9	
Kazakhstan	3.3	3.6	3.4	3.2	3.4	4.4	4.4	4.5		
Kyrgyzstan	7.0	6.6	6.0	5.6	6.1	6.6	6.2	7.2	6.8	
Maldives	4.6	4.4	3.8	3.9	4.1	5.8	4.6	4.7	5.2	
Nepal	3.3	3.5	3.5	3.7	3.5	4.2	4.0	3.6	3.7	
Pakistan	2.4	2.4	2.1	2.3	2.2	2.1	1.7	2.0	1.9	
Sri Lanka	2.1	3.2	2.6	2.0		1.6	1.5	1.2	1.8	
Tajikistan	5.0	5.7	5.5	5.4	5.5	5.7	5.7	5.7	5.8	
Turkmenistan					3.1	3.8	3.8	3.7	2.7	
Uzbekistan	5.5	5.4	5.0	4.8	6.3	4.9	5.4	5.2	5.5	
Eastern and South-Eastern Asia										
Brunei Darussalam		4.4								
Cambodia	1.7	1.9	2.1	2.4	2.8	3.0	3.0	2.9	3.0	
China	4.2	4.2	4.1	4.0	4.1	4.2	4.0	4.0		
China, Hong Kong	3.3	3.3	3.3	3.3	3.8	4.4	4.0	3.7	3.8	
China, Macao	3.0	3.1	2.7	2.7	3.1	6.4	5.1	6.2		
Indonesia	3.6	1.2	1.1	1.0	1.0	1.0	1.0	0.9	1.3	
Japan	3.3	3.1	3.1	3.1	3.2	3.3	3.3	3.2		
Lao	2.7	2.8	2.5	2.3	2.1	1.9	1.9	1.5	1.2	
Malaysia	4.7	4.3	4.2	4.1	4.0	4.5	4.3	3.5	3.6	
Mongolia	4.4	5.2	4.3	4.0	3.7	4.7	3.3	4.2	3.7	
Myanmar	2.2	2.2	2.2	2.0	2.0					
Philippines	2.8	3.3	4.0	3.9	3.4	3.9	3.9	3.6	3.6	
Singapore	2.9	2.9	2.8	2.9	2.7	2.7	2.8	2.5	2.2	
South Korea	4.5	4.3	4.3	4.5	4.7	4.8	4.9			
Thailand	3.9	3.8	3.5	3.2	3.0	3.2	3.0	2.6	2.5	
Timor-Leste	6.3	6.0	5.2	4.9	4.2	3.7	3.0			
Viet Nam	3.4	3.5	3.4	3.1	3.1	3.2	2.9	2.9		
Europe and Northern America										
Albania	3.4	4.0	3.6	3.2	3.9	3.3	3.0	2.7		
Andorra	3.3	3.2	3.2	3.2	3.2	2.6	2.6	2.6	1.9	
Austria	5.5	5.5	5.4	5.2	5.2	5.6	5.5	4.8		
Belarus	4.8	4.9	4.8	5.4	5.0	4.9	4.6	4.6	5.0	
Belgium	6.5	6.5	6.4	6.4	6.3	6.8	6.4			
Bermuda	1.5	1.9	1.3	1.9	1.9	1.9	1.9	1.9	1.9	
Bosnia and Herzegovina	3.0	4.3	2.8	3.9	4.0	3.0	4.1			
Bulgaria	3.9	3.4	4.1	4.0	4.2	4.5	4.7			
Canada	4.7	4.8	5.0	4.9	4.8	4.9	4.7	4.1		
Croatia	5.0	4.9	3.9	3.9	3.9	4.4	4.1			
Czechia	5.8	5.6	3.8	4.3	4.5	4.7	4.8			
Denmark	7.0	7.7	7.1	7.3	7.3	7.4	7.0	5.3		
Estonia	5.1	5.2	5.0	5.2	5.3	5.5	5.3			
Finland	7.0	6.9	6.4	6.3	6.4	6.6	6.5			
France	5.4	5.4	5.5	5.4	5.4	5.7	5.4			
Germany	4.9	4.8	4.9	5.0	5.1	5.6	5.5	4.5		
Greece	3.7	4.0	3.5	3.6	3.6	4.5	4.1			
Hungary	4.5	4.6	4.6	4.6	4.2	4.2	4.7			
Iceland	7.5	7.4	7.6	7.6	7.6	8.6	8.2	7.1		
Ireland	3.7	3.7	3.5	3.4	3.3	3.3	3.0			
Italy	4.1	3.8	4.0	4.3	4.1	4.4	4.2			
Latvia	5.3	4.7	4.4	4.2	4.4	4.9	4.6			

Table 12.189.

Government expenditure on education as a percentage of GDP (Percentage)
(continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Lithuania	4.2	4.0	3.8	3.9	4.0	4.5	4.3			
Luxembourg	3.8	4.5	3.5	3.7	3.7	3.9	3.7	4.7		
Malta	5.0	5.1	4.6	4.9	4.9	5.6	5.4			
Monaco		1.4	1.5		1.2		1.4	1.2		
Netherlands (Kingdom of the)	5.3	5.5	5.2	5.4	5.2	5.4	5.5	5.1		
Norway	7.5	8.0	7.8	7.6	7.9	8.4	7.0	4.0		
Poland	4.8	4.7	4.6	4.6	4.7	4.9	4.7			
Portugal	4.9	4.8	5.0	4.7	4.6	4.9	4.8			
Republic of Moldova	5.8	5.7	5.7	5.5	6.2	6.6	5.8	6.1	6.3	
Romania	3.1	3.0	3.1	3.3	3.6	3.6	3.3			
Russian Federation	3.8	3.8	4.7	4.7	3.7	4.0	4.0	4.1		
San Marino	3.1	3.3	3.4	3.6	3.4	3.4	3.1	3.4		
Serbia		3.6	3.7	3.6	3.6		3.3	3.2		
Slovakia	4.6	3.9	3.9	4.0	4.3	4.8	4.8			
Slovenia	4.9	4.8	4.8	4.9	4.9	5.4	5.4			
Spain	4.3	4.2	4.2	4.2	4.2	4.9	4.9	4.3		
Sweden	7.4	7.6	7.6	7.6	7.6	7.9	7.6			
Switzerland	5.0	5.0	5.0	4.9	5.0	5.3	5.0	4.9		
Ukraine	5.7	5.0	5.4	5.3	5.4	5.4	5.1	5.9		
United Kingdom	5.6	5.4	5.5	5.2	5.3	5.4	5.9	5.0		
United States of America	4.9	4.8	5.1	4.9	5.0	5.4	5.4			
Latin America and the Caribbean										
Anguilla	3.0	3.2	3.6	3.3	2.8	4.0	3.5			
Antigua and Barbuda	2.1	2.3	2.4	2.3	2.3	3.0	2.6	3.6		
Argentina	5.8	5.5	5.5	4.9	4.8	5.3	4.6	4.8		
Aruba	5.9	5.5	4.5	4.5	4.4					
Bahamas	2.3	2.6	2.7	2.5	2.6	3.8	3.0	2.8		
Barbados	5.2	4.7	4.3	5.1	4.1	4.2	4.9	4.4	4.0	
Belize	5.4	5.7	5.9	6.1	6.0	5.2	5.9	4.6	4.3	
Bolivia	8.1	8.2	8.1	8.0	8.1	8.4	8.0	7.6		
Brazil	6.2	6.3	6.3	6.1	6.0	5.8	5.5			
British Virgin Islands	4.7	3.3	2.5	2.4	2.5	2.7	2.9	2.5		
Cayman Islands				2.2	1.1	1.5	1.3	1.5		
Chile	4.9	5.4	5.4	5.5	5.6	5.6	5.0			
Costa Rica	6.9	6.9	7.1	6.8	6.7	6.6	6.2			
Cuba	9.0	9.0			9.0		9.4			
Dominica	3.4	5.1	4.8	5.2	5.5	4.7	5.5	6.0	4.7	
Dominican Republic	3.6	3.9	3.9	3.9	4.0	4.5	3.7	3.9		
Ecuador	5.1	4.4	4.6	4.6	4.2	4.3	3.6	3.6	3.9	
El Salvador	3.9	3.8	3.7	3.6	3.4	3.7	3.6	3.3	3.2	
Grenada	4.2		3.2	3.6			4.1	3.9		
Guatemala	3.0	2.9	3.0	3.1	3.2	3.3	3.1	3.2	3.2	
Guyana	3.9	4.7	4.7	4.5						
Haiti	1.9	1.4	1.5	1.6	1.8	1.4	1.2	1.3		
Honduras	6.4	6.1	5.7	6.1	5.9	6.0	5.8	4.4	4.0	
Jamaica	5.5	5.3	5.3	5.4	5.2	5.6	5.6	5.4	5.7	
Mexico	5.1	4.8	4.4	4.1		4.5	4.2			
Montserrat	6.0	6.4	6.7	8.9	9.1	6.6	6.6	7.6		
Nicaragua	4.1	4.1	4.4	3.6	4.6	4.6	4.1	3.8		
Panama	3.4	3.4	3.5	3.5	3.1	4.3	3.7	3.4		
Paraguay	3.3	3.4	3.1	3.3	3.5	3.9	3.4	3.4	3.4	
Peru	4.0	3.8	3.9	3.7	3.8	4.3	3.9	3.8	4.2	
Saint Kitts and Nevis	2.5	3.1	3.2	3.0	3.0	3.1	2.8	3.6		
Saint Lucia	3.9	5.2	3.6	3.3	3.3	3.6		3.7		
Saint Vincent and the Grenadines	5.0	5.4	5.4	6.2		5.5		7.2		
Sint Maarten (Dutch part)								4.2		
Suriname	5.5	5.6	5.5	4.9	6.8	4.6	4.1	3.4	2.9	
Trinidad and Tobago	4.5	4.2	3.5	3.6	3.5	4.3	3.0	2.9		
Turks and Caicos Islands	3.0	2.9	2.5	2.9	3.0	2.4	4.1	4.1	3.1	
Uruguay	4.2	4.4	4.4	4.6	4.6	4.5	4.5	4.5		
Northern Africa and Western Asia										
Algeria	6.2	6.5	5.7	5.8	5.6	6.2	5.5	4.7	5.6	
Armenia	2.8	2.8	2.7	2.3	2.6	2.7	2.8	2.5	0.2	

Table 12.189.

Government expenditure on education as a percentage of GDP (Percentage)
(continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Azerbaijan	3.0	2.9	2.5	2.5	3.2	4.3	3.7	3.0	3.6	
Bahrain	2.7	2.8	2.3	2.4	2.4	2.6	2.2	2.0		
Cyprus	6.3	6.1	5.7	5.0	5.2	5.6	5.2			
Egypt	3.9									
Georgia	3.2	3.5	3.5	3.5	3.8	3.8	3.6	3.8	3.7	
Israel	5.8	5.8	6.0	6.1	6.0	6.5	6.2	6.5		
Jordan		3.5	3.2	3.0	3.0		3.1	3.2		
Kuwait		6.0	6.4	6.4	6.7	6.2	7.8	6.6	5.0	
Lebanon		2.1	2.1	2.5	2.6	1.7				
Morocco	5.1	5.1	4.7	5.0	5.0	6.3	5.6	5.9	6.0	
Oman			6.0	4.6	5.1	6.9		4.2		
Palestine	4.7	5.0	4.7				5.4			
Qatar			3.0		2.8	3.2				
Saudi Arabia										5.1
Tunisia	6.2				6.2	7.3	6.7	6.8	6.7	
Türkiye	4.3	4.6	4.3	4.3	4.4	4.0	3.5	2.6		
United Arab Emirates					3.9	4.0	3.9			
Oceania										
Australia	5.5	5.4	5.3	5.4	5.5	5.4	5.3	5.2		
Cook Islands	3.9	4.4	2.9	4.0	3.5	3.7	4.6	6.0	4.1	
Fiji	4.8	4.8	4.7	4.8	5.2	5.8	4.9	3.9	4.2	
Kiribati	12.1	13.5	13.6	15.4	13.8		14.2			
Marshall Islands					9.9			7.5		
Micronesia	13.6	13.5	12.4	9.7	10.2	10.5				
Nauru	6.3	8.0	6.8		6.0	6.1	6.2	7.8		
New Zealand	5.7	5.5	5.3	5.2	5.2	5.7	5.5	5.2		
Palau						3.5	3.9	3.6	3.4	
Papua New Guinea	1.7	0.8	2.0	1.9	0.7	1.5	1.3			
Samoa	4.6	4.3	4.0	4.3	4.4	4.5	5.2	4.9	6.1	
Solomon Islands						9.6	8.3	8.5	8.3	
Tonga			5.1	5.0	5.3	4.9	4.9	5.6	5.1	
Tuvalu										12.8
Vanuatu	5.6	7.7	4.5	8.6	1.8	2.2	10.1	10.7	10.6	
Sub-Saharan Africa										
Angola	3.1	2.8	2.5	2.2	2.1	2.7	2.3	2.3		
Benin	3.2	2.9	3.5	2.9	3.0	3.1	3.2	3.4		
Botswana	8.4	8.7	7.8	7.9	8.4	8.1				
Burkina Faso	3.7		5.6	5.5	5.4	5.2	5.2	5.3		
Burundi	7.1	5.0	5.0	5.4	5.3	5.3	4.9	4.8		
Cabo Verde	4.8	4.8	4.6	4.8	4.2		6.0	4.7		
Cameroon	2.7	2.6	3.1	3.0	3.0	3.1	2.8	2.6		
Central African Republic	1.9	1.8	1.8	1.6	1.8	2.1	1.9	2.1		
Chad	2.3	2.4	2.5	2.3	2.4	2.7	2.9	2.5		
Comoros	2.5					2.4	2.3	2.4		
Congo	3.1		4.2	2.8	3.6	4.6	3.7	3.0		
Côte d'Ivoire	3.5	3.9	3.7	3.2	3.4	3.8	3.3	3.5	3.4	
Democratic Republic of the Congo	2.2	2.1	1.5			2.6	2.7	3.0		
Djibouti	3.6	3.9	3.7	3.8						
Eswatini	5.4	5.4	6.2	5.7	5.7	5.4	5.3	5.7	6.3	
Ethiopia	5.2	5.1	5.5	5.2	4.5	4.1	4.1	3.7		
Gabon	2.8	2.7	3.6	3.1	2.9	3.4	2.7	2.2		
Gambia	2.2	2.2	2.5	2.4	2.8	2.9	3.0	2.7	2.7	
Ghana	3.7	3.5	3.2	3.0	3.2	3.4	3.4	2.9		
Guinea	2.5	2.5	2.3	2.4	1.9	2.4	2.0	2.0		
Kenya	4.9	4.7	4.3	5.3	5.4	5.0	4.9	4.5	4.0	
Lesotho	7.6	7.6	7.2	7.4	7.2	7.0	7.5	6.4	6.7	
Liberia	2.1	2.1	2.2	2.4	2.2	2.1	2.1	2.3		
Madagascar	2.7	2.7	2.7	3.0	3.0	3.3	3.2	3.1		
Malawi	3.4	3.2	3.6	3.3						
Mali	3.8	3.1	3.8	3.6	3.6	4.0	4.4	4.0		
Mauritania	2.8	1.9			1.8	1.8	1.9	2.4	2.6	
Mauritius	4.8	4.9	4.9	4.7	4.5	4.4	4.7	4.8	4.6	
Mozambique	6.0	5.8	5.5	5.4	6.3	6.6	6.5	6.2		

Table 12.189.

Government expenditure on education as a percentage of GDP (Percentage)
(continued)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Namibia	9.9	10.6	9.7	8.9	9.3	9.3	10.4	9.7	9.0	
Niger	4.5	3.0	2.6	3.4	3.5	3.8	3.8	4.1		
Nigeria	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3		
Rwanda	3.6	3.4	3.1	3.1	3.2	3.3	5.6	4.7	4.9	
Sao Tome and Principe	4.7	6.1	5.9	5.6	5.9	5.0	5.5	5.2		
Senegal	5.5	5.1	4.7	5.1	5.0	5.7	5.6	6.0		
Seychelles	4.9	4.0	4.2	4.4	4.1	4.9	5.6	4.7		
Sierra Leone		2.9	4.7	7.0	7.4	8.8	9.4	8.5	6.8	
South Africa	5.5	5.4	5.6	5.6	5.9	6.2	6.5	6.2	6.1	
South Sudan	1.5	1.6								
Togo	3.7	3.7	3.8	4.1	4.2	4.1	4.2	3.8		
Uganda	2.3	2.1	2.3	2.1	2.3	2.6	2.6	2.6	2.6	
United Republic of Tanzania	4.2	4.1	4.4	4.0	3.6	3.2	3.1	3.2	3.3	
Zambia	4.6	3.7	3.7	4.7	4.4	3.9	3.1	3.6		
Zimbabwe			5.8	2.1						

12.12. Target 1.a: Ensure significant mobilization of resources from a variety of sources, including through enhanced development cooperation, in order to provide adequate and predictable means for developing countries, in particular least developed countries, to implement programmes and policies to end poverty in all its dimensions

Indicator 1.a.2 - Proportion of total government spending on essential services (education, health and social protection)

Table 12.190.

Expenditure on education as a percentage of total government expenditure (Percentage)

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Central and Southern Asia										
Afghanistan	7.3	8.3	8.2							
Bangladesh	12.0	14.0	13.9	12.0	11.3	10.4	10.2	11.7	10.7	11.6
Bhutan	19.9	18.2	19.5	17.2	18.1	18.5	15.7	19.7	17.8	17.2
India	16.3	17.2	13.5	13.1	15.0	15.0	14.6	14.2		
Iran	18.6	19.4	20.3	21.1	21.2	22.7		18.8		
Kazakhstan	16.8	19.6	14.3	17.9	19.0	20.2	24.1			
Kyrgyzstan	19.1	20.7	19.7	20.1	20.1	20.8	19.7	21.0		
Maldives	12.9	11.2	11.4	11.4	12.1	10.5	10.0	11.1	10.6	10.7
Nepal						11.5	12.8			
Pakistan	13.2	11.4	12.1	12.2	11.6	10.8	7.8	9.4	8.3	
Sri Lanka	11.0	17.7	14.5	11.3		5.5	5.0	5.3	8.7	7.2
Tajikistan							20.4	21.4		
Turkmenistan					23.0	28.0	29.1	28.7	20.4	
Uzbekistan	24.5	24.9	23.4	21.8	25.6	21.8	21.4			
Eastern and South-Eastern Asia										
Brunei Darussalam		11.4								
Cambodia	15.3	15.1	15.9	16.9	18.9	17.2	15.7			
China	12.3	12.3	12.2	11.5	11.2	10.5	10.9	10.5		
China, Hong Kong	16.8	17.0	17.8	19.7	17.5	12.8	14.9			
China, Macao	14.7	14.9	13.9	14.5	15.6	12.3	12.9	10.1		
Indonesia	16.7	21.1	16.1	16.8	17.3	17.9	16.1	13.9		
Japan	8.4	8.2	8.2	8.1	8.1	7.3	7.4	7.5		
Lao	10.5	12.9	11.4	11.2	10.8	10.7	11.5	9.8	9.8	
Malaysia	21.3	21.3	21.6	20.7	19.1	15.6	20.5	20.1	17.1	
Mongolia		3.6	2.8	20.5	14.1	11.3	10.0			
Myanmar	8.7	9.7	8.6	9.7	9.8					
North Korea			14.3	15.0	15.0	14.2	12.8	13.9	15.1	13.7
Philippines	15.1	16.6	19.6	18.7	18.2	16.9	16.7	15.7	16.7	
Singapore	16.4	17.7	17.3	16.1	16.5	11.2	13.1	10.1		
Thailand	17.1	17.3	15.9	14.5	14.5	12.3	11.9	11.2		
Timor-Leste	7.5	6.1	7.0	6.6	6.9	7.0	7.5			
Viet Nam	15.0	15.1	15.5	15.4	15.6	14.5	14.8	15.4		
Europe and Northern America										
Albania	10.4	10.8	10.6	11.0	11.4	10.1	9.8			
Andorra	10.4	10.0	9.4	13.5	10.9	9.0	10.3	7.0	12.8	
Austria	9.7	9.8	9.8	9.8	9.9	8.9	8.8	9.0		
Belarus	13.1	13.6	13.0	13.3	13.1	12.9	12.4	12.8		
Belgium	11.7	11.7	12.0	11.9	11.8	11.1	11.3			
Bermuda	9.0		7.8							
Bosnia and Herzegovina		10.3		9.6	10.1		10.4			
Bulgaria	9.7	9.8	10.1	9.5	10.5	9.5	10.6			
Canada	12.7	12.7	12.9	12.9	12.7	9.9	11.1	11.1		
Croatia	10.5	10.5	10.7	10.5	11.0	10.4	10.7			
Czechia	10.5	9.9	10.4	11.3	11.8	10.7	10.9			

Table 12.190.

**Expenditure on education as a percentage of total government expenditure
(Percentage) (continued)**

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Denmark	12.9	12.9	12.7	12.6	12.7	11.7	11.8	11.8		
Estonia	15.0	14.4	14.5	15.8	15.5	14.3	14.3			
Finland	11.0	10.9	10.5	10.4	10.5	10.2	10.2			
France	9.6	9.5	9.5	9.6	9.5	8.8	8.9			
Germany	9.6	9.5	9.5	9.6	9.7	9.3	9.1	9.2		
Gibraltar	7.7	8.0	7.6	7.8	7.4	7.7	7.6	7.8	8.8	
Greece	7.7	8.1	8.0	8.5	8.4	7.5	7.1			
Hungary	10.3	10.6	10.8	10.9	10.2	9.3	10.4			
Iceland	15.6	14.4	15.8	16.0	16.1	15.9	15.4	14.9		
Ireland	11.9	12.3	12.6	12.5	13.2	11.9	12.0			
Italy	7.9	7.9	7.9	8.1	8.0	7.5	7.4			
Latvia	15.2	14.8	14.9	14.8	15.0	13.7	12.7			
Lithuania	14.4	14.0	13.7	13.3	13.3	12.2	12.7			
Luxembourg	11.2	11.2	11.0	11.1	11.2	10.7	11.0	10.7		
Malta	13.2	14.1	13.5	13.8	14.1	12.5	12.7			
Monaco		6.6	7.0		5.0		5.9	4.8	7.7	
Netherlands (Kingdom of the)	11.8	12.1	12.1	12.0	11.8	10.9	11.0	11.6		
Norway	11.1	11.0	11.1	11.1	10.9	10.1	10.3	10.1		
Poland	12.7	12.1	11.9	12.0	12.0	10.6	11.2			
Portugal	10.5	10.6	10.1	10.3	10.5	9.6	9.7			
Republic of Moldova	18.2	17.7	17.8	17.6	18.4	17.2	16.3	15.8		
Romania	8.5	9.6	8.5	9.1	10.1	8.8	8.1			
Russian Federation	2.2	9.6	9.5	10.0	9.3	8.9				
San Marino					8.9	6.6	7.9	7.5		
Serbia		8.7	9.3	8.8	8.6		7.1	7.4		
Slovakia	9.1	9.1	9.8	9.9	10.5	9.9	9.4			
Slovenia	11.5	12.0	12.3	12.4	12.6	11.1	11.5			
Spain	9.4	9.7	9.8	9.6	9.6	9.0	9.2	9.2		
Sweden	13.0	13.3	13.6	13.8	14.1	13.4	13.5			
Switzerland	15.4	15.4	15.4	15.5	15.6	14.2	14.6	15.4		
Ukraine	13.5	13.4	14.4	14.2	14.6	13.3	14.3	8.5		
United Kingdom	12.3	12.2	12.2	12.1	12.0	10.4	11.1	10.6		
United States of America	16.1	16.0	15.9	15.8	15.5	12.7				
Latin America and the Caribbean										
Anguilla	12.5	12.0	11.6	9.1	11.1	10.7	11.0	10.1		
Antigua and Barbuda	7.6	6.5	7.2	7.6	7.1	7.4	6.9	9.2	9.8	
Argentina	14.0	13.4	13.3	12.5	12.5	12.4	12.3	12.7		
Aruba	23.2	21.9	18.5	20.1	19.4					
Bahamas	12.4	12.1	11.7	12.7	11.3	12.2	12.3	11.4	11.6	
Barbados	17.8	13.4	12.9	16.4	13.9	16.1	14.8	12.7	12.5	
Belize	21.6	20.5	21.5	22.1	22.2	19.0	18.0	17.8	18.5	
Bolivia	18.3	20.4	21.0	21.6	22.4	22.2	23.1			
Brazil	12.7	13.0	13.1	12.8	12.7	11.6	12.8			
British Virgin Islands	13.3	12.9	12.6	10.2		11.9	10.8	12.2	11.1	10.9
Cayman Islands				14.9	15.0					
Chile	19.6	21.2	21.3	21.4	21.2	19.4	14.9			
Costa Rica	23.4	23.4	30.2	26.1	32.6	30.1	31.2			
Cuba	15.3	14.9	13.6	12.7	14.2	16.7	16.0	17.0		
Curaçao	19.5	13.7				15.3	15.3	12.4		
Dominica	10.2	12.7	9.8	8.4	8.3	10.7	7.8	9.4	6.4	7.1
Dominican Republic		19.6	20.2	19.5	20.0	20.6	19.6	22.4	22.0	21.9
Ecuador	11.6				10.7	10.6	9.8	9.3	9.7	
El Salvador	17.2	16.2	8.6	14.8	14.3	11.9	12.0			
Grenada	9.9		14.0	10.1			10.1	9.9	14.4	14.5
Guatemala	20.4	20.2	20.0	20.4	20.4	18.9	19.4	18.9		
Guyana	17.9	18.8	17.7	16.2						
Haiti	14.6	13.2	14.7	14.5	12.9	10.0	16.1	13.1	11.2	10.3
Honduras	24.6			23.2					15.4	
Jamaica	20.1	19.1	18.4	18.6	17.3		17.4	16.9		
Mexico	19.0	17.9	17.6	16.6		16.2	15.9			
Montserrat	5.5	6.7	7.8	7.5	7.3	4.2	8.0	7.1	5.7	7.7
Nicaragua	22.3	21.3	22.4	22.8		22.7	18.5	19.4	17.7	
Panama	15.2	15.5	15.8	15.6	10.1	15.8	15.7	15.7	11.9	

Table 12.190.

**Expenditure on education as a percentage of total government expenditure
(Percentage) (continued)**

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Paraguay		18.2				24.5	23.6	24.1	22.0	
Peru	17.6	17.9	18.3	17.2	17.7	15.5	16.7	16.5	18.9	19.2
Saint Kitts and Nevis	8.8	13.8	13.8	10.1	8.6	11.1	6.8	11.0		10.2
Saint Lucia	16.5	22.0	14.1	14.3	14.1	14.4	14.5	16.3		
Saint Vincent and the Grenadines	17.2	20.0	20.2	19.9		13.0		15.2	12.9	12.6
Sint Maarten (Dutch part)								22.6	23.0	
Suriname	11.4	16.1	17.3	14.7	15.3	13.9	11.8	11.0	7.5	8.6
Trinidad and Tobago	12.3	11.7	10.2	10.7	10.3	11.7	10.0	9.2		8.9
Turks and Caicos Islands	12.8	13.2	11.0	12.8	9.6	10.8	12.5	12.6	9.3	
Uruguay	14.7	14.7	14.9	15.2	15.2	13.9	14.8	14.9	15.4	
Venezuela									0.0	
Northern Africa and Western Asia										
Algeria	16.1	16.1	17.6	15.6	16.0	16.5	16.1	13.1	13.3	14.4
Armenia			8.9	9.0	10.0	9.6	9.7	9.7		
Azerbaijan	8.3	9.4	7.8	8.5	8.6	9.8	10.8			
Bahrain	7.3	9.6	7.2	9.3	8.6	9.4	9.1	9.3		
Cyprus	13.9	14.6	14.4	11.8	13.5	12.9	12.7			
Egypt	12.0									
Georgia	14.1	15.0	15.1	14.3	14.1	12.1	12.5	12.2		
Israel	18.1	18.0	18.2	18.1	18.1	15.8	16.5	17.5		
Jordan		12.2	11.2	9.8	9.9		9.7	9.7		
Kuwait		11.3	11.9	12.2	12.9	12.4	12.0	12.3	12.6	
Lebanon		7.1	7.1	8.0	8.1	9.9				
Morocco	22.2	22.3	21.6	22.4	21.5	24.2	23.8	23.9	22.8	23.3
Oman			15.2	12.0	13.1	15.4		14.2		
Qatar			8.6		8.6	9.3				
Tunisia	22.7				17.6	20.8	19.8	20.0	18.1	17.8
Türkiye	11.8	11.4	10.8	10.7	11.2	9.3	8.8	8.8		
United Arab Emirates					13.6	12.8	14.8			
Oceania										
Australia	14.9	14.9	14.8	15.1	15.3	14.5	13.1	13.9		
Cook Islands	10.2	11.2	9.2	12.0	11.0	7.9	7.5	8.4	9.0	6.8
Fiji	17.4	15.2	16.8	14.9	16.8	16.6	13.6	12.6	14.6	11.6
Kiribati	13.7	12.9	12.5	15.1	12.2	12.5	12.9	16.1		
Marshall Islands		24.7	22.4	21.7	15.0	19.4	22.9	11.3		
Micronesia	24.1	21.6	19.1	17.1	18.1	18.6				
Nauru	10.2	8.9	12.7	9.6						
New Zealand	16.6	16.5	16.2	15.8	15.9	14.4	14.3	13.1		
Niue						5.4	6.9	6.7	6.9	7.0
Palau						9.0	8.9	10.2	9.5	
Papua New Guinea	4.8	2.6	10.7	9.2	2.6	4.1	3.9			
Samoa	14.0	14.4	13.2	14.8	15.6	16.2	17.1	10.8	13.7	12.9
Solomon Islands						30.5	26.0	25.8	25.9	
Tonga			11.1	11.3	13.0	10.7	10.1	9.8	8.4	9.3
Tuvalu									10.5	
Vanuatu	12.7	12.5	13.3	20.1	4.5	5.0	20.0	20.9	20.9	
Sub-Saharan Africa										
Angola	8.9	6.6	6.8	5.8	6.0	5.3	6.9	6.6	7.7	6.4
Benin	17.5	18.8	19.9	17.7	18.2	16.4	15.3	16.1	19.0	
Botswana	23.1	22.0	22.8	22.6	22.3	21.5				
Burkina Faso	18.0		21.4	22.7	21.7	21.0	21.4	22.0	20.3	
Burundi	27.5	19.3	20.7	21.1	21.2	20.7	20.4	20.6	15.7	
Cabo Verde	16.7	17.8	16.4	17.6	15.2	17.1	15.1	15.7	14.7	13.4
Cameroon	13.2	12.7	15.9	16.9	14.2	14.5	15.0	12.8	13.1	
Central African Republic	8.4	7.3	8.9	9.1	9.8	9.8	9.1	10.7	10.0	
Chad			16.4		14.2	11.7	15.4	16.7	16.5	
Comoros	13.4					11.5	10.3	10.5		
Congo	8.0		15.7	15.6	17.0	17.0	16.6	15.5	14.7	
Côte d'Ivoire	21.2	22.4	20.6	18.3	19.8	18.6	16.3	15.9	15.9	
Democratic Republic of the Congo	15.7	14.6	13.5							
Djibouti	8.6	15.2	15.6	14.5						
Eswatini	16.4	16.6	18.7	17.2	18.5	15.9	15.3	16.6		

Table 12.190.

**Expenditure on education as a percentage of total government expenditure
(Percentage) (continued)**

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Ethiopia	23.7	23.0	23.3	23.0	20.9	22.4	23.6	23.0		
Gabon	11.6	10.3	15.3	14.6	14.1	15.8	15.4	13.8	13.6	
Gambia	12.4	10.4	15.4	12.4	16.9	14.3	15.6	14.5	17.5	
Ghana	23.8	22.1	20.1	18.6	14.3	13.6	12.2	13.2	12.0	
Guinea	11.6	15.8	13.4	14.9	12.4	14.3	11.5	11.9	10.0	
Kenya						17.9				
Lesotho	13.9	14.0	15.5	15.2	13.8	14.8	14.4	15.5	11.3	10.4
Liberia			7.8	8.0			7.4			
Madagascar	17.0	19.6		19.8	18.0					
Malawi	21.8	16.7	14.3	15.8						
Mali	18.2	13.9	16.5	17.5	15.4	15.1	16.2	18.2	19.1	
Mauritania	12.8	9.3			10.2	9.7	9.1	8.5	9.5	10.2
Mauritius	16.5	16.3	15.8	15.4	14.5	12.5	11.7	12.2		
Mozambique	19.9	20.2	18.9	17.4	19.0	17.9	18.8			
Namibia	22.6	23.9	24.7	23.3	29.1	24.9	25.1	25.3	25.0	
Niger	18.5	15.3	13.2	16.3	13.0	13.3	12.0	12.4	12.8	
Nigeria	9.3	6.7	6.1	5.9	5.9	5.1	5.1	4.3	4.4	
Rwanda	12.5	12.3	11.1	10.8	11.0	10.8	15.5	12.8	14.8	
Sao Tome and Principe	11.3	16.0	18.4	20.1	17.6	16.1	16.6	17.1	18.3	
Senegal	23.8	21.3	21.1	22.7	20.8	21.4	21.7	22.5	22.5	
Seychelles	12.6	12.0		11.8	6.1	6.7				
Sierra Leone		12.5	19.9	32.7	35.0	34.2	33.4	29.4		
Somalia			1.7	3.0	4.2					
South Africa	18.9	16.1	18.9	20.3	18.7	18.6	18.9	18.6		
South Sudan	3.3									
Togo	16.2	16.0	23.1	21.8	19.2	18.1	17.5	14.5	14.8	11.6
Uganda	13.2	12.5	12.2	11.3	8.9	8.5	8.2	8.5	8.6	
United Republic of Tanzania	17.6	17.2	24.4	20.5	14.3	13.6	13.5	14.3	13.7	13.4
Zambia	16.7	15.7	14.9	17.1	15.3	12.4			13.9	15.4
Zimbabwe	29.5	23.5	19.7	19.2	10.5	15.7				

Classification of education levels

Table A.1.

Classification of education levels

ISCED level	Name	Description
ISCED 0	Early childhood education	Holistic approach to support children's early cognitive, physical, social, and emotional development with an intentional education component.
		- ISCED 01: Early childhood educational development (entry age 0-2 years) - ISCED 02: Pre-primary education (entry age 3 to start of primary)
ISCED 1	Primary education	Provide fundamental skills in reading, writing and mathematics and a solid foundation of understanding other subjects. Basic level of complexity with little, if any, specialization. Entry age: between 5 and 7 years; Typical duration: 6 years.
ISCED 2	Lower secondary education	Subject-oriented curriculum building on primary learning and laying foundation for lifelong learning and human development. Teachers typically with pedagogical training in specific subjects. General programmes typically; vocational programmes in some countries.
ISCED 3	Upper secondary education	Provide more varied, specialized and in-depth instruction, with increased range of options and streams. Teachers are often highly qualified in subjects/fields of specialization. Both general and vocational programmes. Entry age: between 14 and 16 years; Typical duration: 3 years.
ISCED 4	Post-secondary non-tertiary education	Broaden rather than deepen knowledge, skills and competencies gained in upper secondary; prepare for entry into labour market and/or tertiary education. Vocational programmes typically; general programmes in some countries.

ISCED 5	Short-cycle tertiary education	Provide professional knowledge, skills and competencies. Practically based and occupation specific. Prepare entry into labour market or other tertiary education programmes. Both general and vocational programmes. Minimum duration: 2 years
ISCED 6	Bachelor's or equivalent level	Provide intermediate academic and/or professional knowledge, skills and competencies, leading to a first degree or equivalent qualification. Theoretically based typically; may include practical components.
		- ISCED 665: first degree (3-4 years)
		- ISCED 666: long first degree (>4 years)
ISCED 6	Bachelor's or equivalent level	- ISCED 667: second or further degree, following successful completion of a Bachelor's or equivalent programme.
ISCED 7	Master's or equivalent level	Provide advanced academic and/or professional knowledge, skills and competencies, leading to a second degree or equivalent qualification. Theoretically based typically; may include practical components; may have a substantial research component.
ISCED 8	Doctoral or equivalent level	Designed primarily to lead to an advanced research qualification. Devoted to advanced study and original research. Both academic and professional fields.

Source:

UNESCO Institute for Statistics. <https://iscd.uis.unesco.org/>

List of SDG 4 targets and indicators

Table B.1.

List of SDG 4 targets and indicators (as of September 2024)

Target 4.1	By 2030, ensure that all girls and boys complete free, equitable and quality primary and secondary education leading to relevant and effective learning outcomes
4.1.0	Proportion of children/young people prepared for the future, by sex
4.1.1(*)	Proportion of children and young people (a) in grades 2/3; (b) at the end of primary; and (c) at the end of lower secondary achieving at least a minimum proficiency level in (i) reading and (ii) mathematics, by sex
4.1.2(*)	Completion rate (primary education, lower secondary education, upper secondary education)
4.1.3	Gross intake ratio to the last grade (primary education, lower secondary education)
4.1.4(*)	Out-of-school rate (1 year before primary, primary education, lower secondary education, upper secondary education)
4.1.5	Percentage of children over-age for grade (primary education, lower secondary education)
4.1.6	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
4.1.7	Number of years of (a) free and (b) compulsory primary and secondary education guaranteed in legal frameworks
Target 4.2	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
4.2.1	Proportion of children aged 24-59 months who are developmentally on track in health, learning and psychosocial well-being, by sex
4.2.2(*)	Participation rate in organized learning (one year before the official primary entry age), by sex
4.2.3	Percentage of children under 5 years experiencing positive and stimulating home learning environments

- 4.2.4 Net early childhood education enrolment rate in (a) pre-primary education and (b) early childhood educational development
- 4.2.5 Number of years of (a) free and (b) compulsory pre-primary education guaranteed in legal frameworks

Target 4.3 By 2030, ensure equal access for all women and men to affordable and quality technical, vocational and tertiary education, including university

- 4.3.1 Participation rate of youth and adults in formal and non-formal education and training in the previous 12 months, by sex
- 4.3.2 Gross enrolment ratio for tertiary education by sex
- 4.3.3 Participation rate in technical-vocational programmes (15- to 24-year-olds) by sex

Target 4.4 By 2030, substantially increase the number of youth and adults who have relevant skills, including technical and vocational skills, for employment, decent jobs and entrepreneurship

- 4.4.1 Proportion of youth and adults with information and communications technology (ICT) skills, by type of skill
- 4.4.2 Percentage of youth/adults who have achieved at least a minimum level of proficiency in digital literacy skills
- 4.4.3 Youth/adult educational attainment rates by age group and level of education

Target 4.5 By 2030, eliminate gender disparities in education and ensure equal access to all levels of education and vocational training for the vulnerable, including persons with disabilities, indigenous peoples and children in vulnerable situations

- 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
- 4.5.2 Percentage of students in a) early grades, b) at the end of primary, and c) at the end of lower secondary education who have their first or home language as language of instruction
- 4.5.3 Existence of funding mechanisms to reallocate education resources to disadvantage populations
- 4.5.4 Expenditure on education per student by level of education and source of funding
- 4.5.5 Percentage of total aid to education allocated to least developed countries

4.5.6 Expenditure on education by source of funding (public, private, international) as a percentage of GDP

Target 4.6 By 2030, ensure that all youth and a substantial proportion of adults, both men and women, achieve literacy and numeracy

4.6.1 Proportion 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

4.6.2 Youth/adult literacy rate

Target 4.7 By 2030, ensure that all learners acquire the 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

4.7.1 Extent to which (i) global citizenship education and (ii) education for sustainable development are mainstreamed in (a) national education policies, (b) curricula, (c) teacher education and (d) student assessment

4.7.2 Percentage of schools that provide life skills-based HIV and sexuality education

4.7.3 Extent to which green policy intentions are mainstreamed in curriculum documents

4.7.4 Percentage of students in lower secondary education showing adequate understanding of issues relating to global citizenship and sustainability

4.7.5 Percentage of students in lower secondary showing proficiency in knowledge of environmental science and geoscience

Target 4.a Build and upgrade education facilities that are child, disability and gender sensitive and provide safe, non-violent, inclusive and effective learning environments for all

4.a.1(***) Proportion of schools offering basic services, by type of service

4.a.2 Percentage of students experiencing bullying in the last 12 months in a) primary, and b) lower secondary education

4.a.3 Number of attacks on students, personnel, and institutions

4.a.4 Proportion of school attending children receiving school meals

Target 4.b	By 2020, substantially expand globally the number of scholarships available to developing countries, in particular least developed countries, small island developing states and African countries, for enrolment in higher education, including vocational training and information and communications technology, technical, engineering and scientific programmes, in developed countries and other developing countries
4.b.1	Volume of official development assistance flows for scholarships by sector and type of study
Target 4.c	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
4.c.1(*)	Proportion of teachers with the minimum required qualifications, by education level
4.c.2	Pupil-trained teacher ratio by education level
4.c.3	Percentage of teachers qualified according to national standards by education level and type of institution
4.c.4	Pupil-qualified teacher ratio by education level
4.c.5	Average teacher salary relative to other professions requiring a comparable level of qualification
4.c.6	Teacher attrition rate by education level
4.c.7	Percentage of teachers who received in-service training in the last 12 months by type of training
FFA	Education 2030 Framework for Action
(*)	Government expenditure on education as a percentage of GDP
Target 1.a	By 2030, ensure significant mobilization of resources from a variety of sources, including through enhanced development cooperation, in order to provide adequate and predictable means for developing countries, in particular least developed countries, to implement programmes and policies to end poverty in all its dimensions
1.a.2(*)	Proportion of total government spending on essential services (education)

Notes:

(*) Benchmark indicator

(**) Benchmark indicator is 'Gender gap in upper secondary completion rate'

(***) Benchmark indicator is 'Proportion of schools with access to Internet for pedagogical purposes'

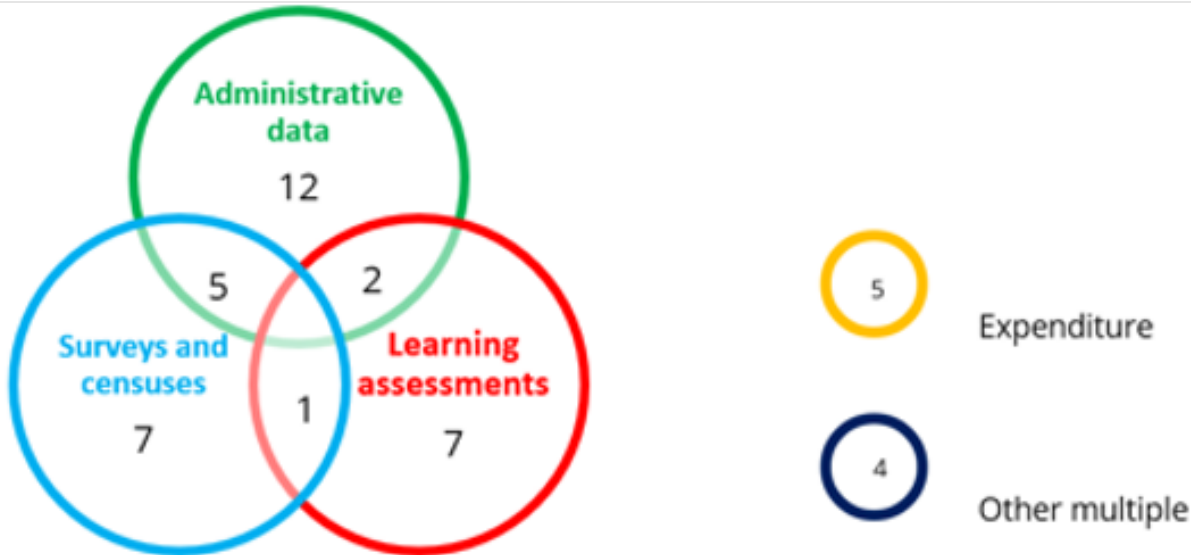
Metadata for SDG 4 indicators are available at: <http://tcg.uis.unesco.org/methodological-toolkit/metadata/>

UIS database compilation process

C.1. Data sources

The production of international education statistics is a complex technical and political process involving multiple data sources (such as administrative records, surveys/censuses, learning assessments, and expenditure data) and multiple data producers or donors. Moreover, various education indicators may draw on multiple data sources. For instance, while some indicators can be informed by multiple data donors utilizing the same data source, others may rely on different sources (Figure 1). One illustrative example is the out-of-school rate, which may utilize both administrative and survey data. Consequently, some countries might choose to rely solely on one data source over the other. This necessitates combining data sources to monitor trends, an area in which the UIS and the Global Education Monitoring Report have made significant progress. Furthermore, certain indicators require the utilization of multiple data sources for their production, e.g. indicator 4.5.4, which pertains to expenditure on education per student by level of education and source of funding.¹

Figure C.1. Distribution of SDG 4 global and thematic indicators, by potential data source



The UIS uses the main sources of data listed below. These sources differ in their coverage, timing and ways in which they are collected:

¹See 'Background information on education statistics in the UIS database' for more information.

- Administrative data which are based on information usually available from educational management information systems (EMIS);
- Household surveys which are an important source of data on access, participation, completion, literacy, and educational attainment;
- Learning assessments including national school-based assessments designed to measure specific learning outcomes at a particular age or grade considered relevant for national policymakers and skills surveys;
- Financial and expenditure data which contain information on different sources of income and expenditure, including government spending on education;
- Population data for which the UIS started implementing a hybrid approach with estimates coming from the United Nations Population Division (UNPD) or national population data.

C.2. External data sets: inputs to indicators

The UIS compiles data for some Sustainable Development Goal 4 indicators directly from partner organizations, such as:

IMF

- SDG Indicator Education 2030 FFA: Government expenditure on education as a percentage of GDP
- SDG Indicator 1.a.2: Proportion of total government spending on essential services (education)

OECD

- SDG Indicator 4.5.5: Percentage of total aid to education allocated to least developed countries
- SDG Indicator 4.b.1: Volume of official development assistance flows for scholarships by sector and type of study

Global Coalition to Protect Education from Attack

- SDG Indicator 4.a.3: Number of attacks on students, personnel and institutions Global Education Monitoring Report (GEM Report)
- SDG Indicator 4.5.3: Existence of funding mechanisms to reallocate education resources to disadvantaged populations

UNESCO Section for Education for Sustainable Development (Division for Peace and Sustainable Development, Education sector)

- SDG Indicator 4.7.1: Extent to which (i) global citizenship education and (ii) education for sustainable development are mainstreamed in (a) national education policies; (b) curricula; (c) teacher education and (d) student assessment

C.3. Accessing the data

UIS data can be accessed in the following ways: * [SDG 4 Data Explorer](#) on SDG 4 indicators provides easy-to navigate dashboards organized by country or indicator and the possibility to download a long format database. There are tabs for regional averages and country profiles that include ISCED mappings.

- [UIS data portal](#) houses internationally comparable data on all levels of education for more than 200 countries and territories. This includes country-level data as well as regional averages for Other Policy Relevant Indicators.
- [Bulk data download service](#) (BDDS) enables access to all UIS databases in comma-separated values (CSV) format. The BDDS files include both SDG 4 data and Other Policy Relevant Indicators data.
- [SDG 4 data resources](#) contains resources to visualize SDG data, benchmark data, and the repositories of national publications with administrative data on education and educational expenditure data.

Appendix D

List of resources

Table D.1.

List of resources

Category	Resource	Link
Data	Data browser	http://sdg4-data.uis.unesco.org/
	LASER	https://tcg.uis.unesco.org/laser/
	Country profile	https://tcg.uis.unesco.org/country-profile-new/
Indicators	SDG 4 metadata documents	https://tcg.uis.unesco.org/methodological-toolkit/metadata/
	SDG 4 indicator list	https://tcg.uis.unesco.org/wp-content/uploads/sites/4/2023/02/SDG4_indicator_list_2023_02_28...
Education system	International Standard Classification of Education (ISCED)	https://isced.uis.unesco.org/
	ISCED mappings	https://isced.uis.unesco.org/data-mapping/
	ISCED country diagrams	https://isced.uis.unesco.org/visualizations/
Benchmarks	Scorecard	https://tcg.uis.unesco.org/digests/
	Scorecard 2024	https://unesdoc.unesco.org/ark:/48223/pf0000388411
	SDG 4 data gaps (Dashboard)	https://tcg.uis.unesco.org/datagaps-dashboard/
	SDG 4 data gaps (Map)	https://tcg.uis.unesco.org/data-gaps-map/
Global and regional frameworks	SDG 4 and regional frameworks (Regional reports)	https://tcg.uis.unesco.org/regional-frameworks-for-sdg4/
	SDG 4 and regional frameworks (Dashboard)	https://tcg.uis.unesco.org/dashboard/
	Spotlight on bridging regional and global education monitoring frameworks	https://tcg.uis.unesco.org/wp-content/uploads/sites/4/2022/03/UIS_Spotlight-on-Bridging-Regional...
EMIS guides	Operational guide to using EMIS to monitor SDG 4	https://emis.uis.unesco.org/operational-guide/
	Efficiency and effectiveness in choosing and using an EMIS: guidelines for data management and functionality in Education Management Information Systems (EMIS)	https://emis.uis.unesco.org/buyers-and-users-guide/
	Conference on Education Data and Statistics	https://ces.uis.unesco.org/

	Technical Cooperation Group on SDG 4 indicators (TCG)	https://tcg.uis.unesco.org/
Website	Visualizing Indicators of Education for the World (VIEW) - Modelled data for completion rates and children out-of-school	https://education-estimates.org/
	Global Alliance to Monitor Learning (GAML)	https://gaml.uis.unesco.org/
	Assessments for Minimum Proficiency Levels (AMPL)	https://ampl.uis.unesco.org/
Data collection tools	UIS dynamic templates	NA
	UIS Survey of Formal Education	https://uis.unesco.org/en/uis-questionnaires
	UIS LITEA Survey	https://uis.unesco.org/en/uis-questionnaires
Inventories and repositories	Inventory of Household Surveys	https://tcg.uis.unesco.org/inventory-of-household-surveys/
	Inventory of Learning Assessments	http://tcg.uis.unesco.org/repository-education-indicators/
	Repository of Education Indicator Reports	http://tcg.uis.unesco.org/repository-education-indicators/
	Repository of Education Expenditure Reports	http://tcg.uis.unesco.org/repository-education-budgets/
Learning	Minimum Proficiency Levels (MPL)	https://gaml.uis.unesco.org/wp-content/uploads/sites/2/2021/03/Minimum-Proficiency-Levels-MPLs.pdf
	Global Proficiency Framework (GPF) - Reading	http://gaml.uis.unesco.org/wp-content/uploads/sites/2/2021/03/Global-Proficiency-Framework-Readin...
	Global Proficiency Framework (GPF) - Mathematics	https://gaml.uis.unesco.org/wp-content/uploads/sites/2/2023/01/Global-Proficiency-Framework-Math..
	Policy linking	https://gaml.uis.unesco.org/policy-linking/
	Pairwise Comparison Method toolkit	https://research.acer.edu.au/gem/20/
	Resources page in GAML	https://gaml.uis.unesco.org/resources/

Source:

UNESCO Institute for Statistics. <https://isc.ed.uis.unesco.org/>

SDG region composition

Table E.1.

SDG region composition

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

Azerbaijan
Bahrain
Cyprus
Algeria
Egypt
Georgia
Iraq
Israel
Jordan
Kuwait
Lebanon
Libya
Morocco
Oman
Palestine
Qatar
Saudi Arabia
Sudan
Syrian Arab Republic
Tunisia
Türkiye
United Arab Emirates
Yemen

Oceania

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

Latin America and the Caribbean

Aruba
Anguilla
Argentina
Antigua and Barbuda
Bahamas
Belize
Bolivia (Plurinational State of)
Brazil
Barbados
Chile
Colombia
Costa Rica
Cuba
Curaçao
Cayman Islands
Dominica
Dominican Republic
Ecuador
Grenada
Guatemala
Guyana
Honduras
Haiti
Jamaica

Saint Kitts and Nevis
Saint Lucia
Mexico
Montserrat
Nicaragua
Panama
Peru
Paraguay
El Salvador
Suriname
Turks and Caicos Islands
Trinidad and Tobago
Uruguay
Saint Vincent and the Grenadines
Venezuela (Bolivarian Republic of)

Europe and Northern America

Albania
Andorra
Austria
Belgium
Bulgaria
Bosnia and Herzegovina
Belarus
Bermuda
Canada
Switzerland
Czechia
Germany
Denmark
Spain
Estonia
Finland
France
United Kingdom of Great Britain and Northern Ireland
Greece
Croatia
Hungary
Ireland
Iceland
Italy
Lithuania
Luxembourg
Latvia
Monaco
Republic of Moldova
North Macedonia
Malta
Montenegro
Netherlands
Norway
Poland
Portugal
Romania
Russian Federation
San Marino
Serbia
Slovakia
Slovenia
Sweden
Ukraine
United States of America

Eastern and South-Eastern Asia

Brunei Darussalam
China
China, Hong Kong Special Administrative Region
Indonesia

Japan
Cambodia
Republic of Korea
Lao People's Democratic Republic
China, Macao Special Administrative Region
Myanmar
Mongolia
Malaysia
Philippines
Democratic People's Republic of Korea
Singapore
Thailand
Timor-Leste
Viet Nam

Central and Southern Asia

Afghanistan
Bangladesh
Bhutan
India
Iran (Islamic Republic of)
Kazakhstan
Kyrgyzstan
Sri Lanka
Maldives
Nepal
Pakistan
Tajikistan
Turkmenistan
Uzbekistan

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