UNESCO



GLOBAL EDUCATION DIGEST 2011 Comparing Education Statistics Across the World



United Nations Educational, Scientific and

Cultural Organization

INSTITUTE for STATISTICS



UNESCO

STATISTICS

FOCUS ON SECONDARY EDUCATION

GLOBAL EDUCATION DIGEST 2011

Comparing Education Statistics Across the World







United Nations Educational, Scientific and Cultural Organization

UNESCO

The constitution of the United Nations Educational, Scientific and Cultural Organization (UNESCO) was adopted by 20 countries at the London Conference in November 1945 and entered into effect on 4 November 1946. The Organization currently has 193 Member States and 7 Associate Members.

The main objective of UNESCO is to contribute to peace and security in the world by promoting collaboration among nations through education, science, culture and communication in order to foster universal respect for justice, the rule of law, and human rights and fundamental freedoms that are affirmed for the peoples of the world, without distinction of race, sex, language or religion, by the Charter of the United Nations.

To fulfill its mandate, UNESCO performs five principal functions: 1) prospective studies on education, science, culture and communication for tomorrow's world; 2) the advancement, transfer and sharing of knowledge through research, training and teaching activities; 3) standard-setting actions for the preparation and adoption of internal instruments and statutory recommendations; 4) expertise through technical co-operation to Member States for their development policies and projects; and 5) the exchange of specialised information.

UNESCO is headquartered in Paris, France.

The 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 and technology, 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.

The UIS is based in Montreal, Canada.

Published in 2011 by:

UNESCO Institute for Statistics

P.O. Box 6128, Succursale Centre-Ville Montreal, Quebec H3C 3J7 Canada

Tel: (1 514) 343-6880 Fax: (1 514) 343-5740 Email: uis.publications@unesco.org http://www.uis.unesco.org

© UNESCO-UIS 2011

Ref: UIS/SD/11-03 ISBN: 978-92-9189-103-0

Typesetting: Em Dash Design / www.emdashdesign.ca Photo credits:Frontcover/Charles Roffey, Ingmar Zahorsky, Getty Images/Blend Images, Prato Backcover/Colleen Lane, Gennadiy Ratushenko/World Bank Printing: Transcontinental Métrolitho

The authors are responsible for the choice and the presentation of the facts contained in this book and for the opinions expressed therein which are not necessarily those of UNESCO and do not commit the Organization.

The designations employed and the presentation of material throughout this publication do not imply the expression of any opinion whatsoever on the part of UNESCO concerning the legal status of any country, territory, city or area or of its authorities or concerning the delimitation of its frontiers or boundaries.

FOREWORD

The UNESCO Institute for Statistics (UIS) annually publishes the *Global Education Digest* (GED) in order to present the latest education statistics worldwide. Each year it highlights a special theme, which is analysed based on a subset of relevant indicators drawn from the statistical tables of the report. This year's edition of the Digest looks at key issues and indicators for secondary education. As the demand for secondary education continues to increase worldwide, there is also interest in the use of benchmarks and comparisons to improve the functioning and capacities of education systems at this level.

This rising demand is linked to the successful efforts of countries and the international community to achieve universal primary education and related goals. In 2009, 88% of children enrolled in primary schools reached the last grade of this level of education, compared to 81% in 1999. This change was mainly due to progress made in sub-Saharan Africa and South and West Asia, where consequently growing numbers of children are ready to make the transition to secondary education.

The GED shows that broader access to secondary education, however, represents a serious challenge in many parts of the world. The gross enrolment ratio (GER) in lower secondary education increased from 72% to 80% worldwide between 1999 and 2009, with notable increases in the Arab States and sub-Saharan Africa. Yet despite this progress, the participation rate for this level of education remains very low in sub-Saharan Africa at 43%. In addition, one-third of the world's children still live in countries where lower secondary education is formally considered compulsory but where the commitment is not met. This is especially the case in South and West Asia.

More equitable access to secondary education is another important challenge. Between 1999 and 2009, the GER for girls increased from 69% to 79% in lower secondary and from 43% to 55% in upper secondary education worldwide. However, the Arab States and sub-Saharan Africa still faced serious gender disparities at the lower secondary level, while disparities at the upper secondary level intensified in South and West Asia and sub-Saharan Africa. The Digest also examines patterns of educational attainment, out-of-school young adolescents, classroom environments, teachers and financing of secondary education.

In addition to cross-nationally comparable data compiled by the UIS, this edition presents a rich set of information from household surveys on different dimensions of secondary education. It also introduces a new indicator developed by the UIS, the effective transition rate, which reflects the likelihood of a student moving to a higher level of education regardless of repetition.

The Institute undertakes a wide range of activities in countries in order to improve the timeliness, comparability, completeness and reliability of education data. With the support of UIS staff in the field, the UIS works closely with Member States to improve data quality through networks of statisticians and policymakers. These exchanges help improve the scope and comparability of data through the use of international standards.

Hendrik van der Pol Director UNESCO Institute for Statistics

ACKNOWLEDGEMENTS

We would like to express our gratitude to the statisticians in each country and territory who took the time to carefully respond to the UIS, UOE or WEI questionnaires, in addition to requests for clarification. These national data submissions form the basis of the information presented in the *Global Education Digest*. We would also like to express our thanks to the international organizations that supplied additional data to complement those collected directly by the UIS: in particular, the United Nations Statistics and Population Divisions, the World Bank, the Organisation for Economic Co-operation and Development (OECD), Eurostat and other specialized institutions.

This publication is prepared under the supervision of Albert Motivans, Head of Education Indicators and Data Analysis.

Under the coordination of Hiromichi Katayama, authors contributing to the report were: Redouane Assad, Sheena Bell, Talal El Hourani, Amélie Gagnon, Friedrich Huebler, Hiromichi Katayama, Weixin Lu, Jean-Claude Ndabananiye, Saïd Ould Voffal, Hélène Tran, Nhung Truong and Peter Wallet. Yanhong Zhang from the United Nations Economic and Social Commission for Asia and the Pacific (ESCAP) provided additional analyses, and Massimo Amadio from the UNESCO International Bureau of Education (IBE) made valuable contributions to the research. The analytical chapter was edited by Alison Clayson and Amy Otchet. Thanks is given to the many reviewers of the report, including Alison Kennedy.

Led by Peter Wallet, the data were prepared by: Chiao-Ling Chien, Amélie Gagnon, Weixin Lu and Wendy Xiaodan Weng, with the collaboration of Lory Ajamian, Miguel Ibañez Salinas, Xiaobao Lin, Simon Normandeau, Ioulia Sementchouk, Hanna Taleb and Hélène Tran. Contributions to data quality were provided by: Wilfried Amoussou-Guenou, Redouane Assad, Andrew Barton, Maria Helena Capelli Miguel, Hugo Castellano Tolmos, Ghania Djafri, Daniel Ejov, Tin Nam Ho, Adolfo Gustavo Imhof, Olivier Labé, Marietta Nkweta, John Pacifico, Pascale Ratovondrahona, Markus Schwabe, Anuja Singh, Konstantin Soushko-Bortsov, and UIS fieldbased staff.

Katja Frostell coordinated the content and overall production of the Digest, while Adriano Miele managed the production of the CD-ROM.

CONTENTS

Foreword					
Acknowledgements	4				
Focus on secondary education: The next great challenge	7				
Introduction	ndary education 9 15 20 n 15 20 15 20 15 20 20 20 15 20 20 20 20 20 20 20 20 20 20				
Section 1. Global perspective on student progression in secondary education	9				
1.1 Building the foundation: Primary education	9				
1.2 Participation in secondary education since 1970	15				
1.3 Participation trends in lower secondary education	20				
1.4 Participation and completion of upper secondary education	25				
1.5 Educational attainment: Measuring a country's human capital	29				
1.6 Disparities in access to education of children of secondary school age	39				
1.7 Technical and vocational education and training	49				
Section 2. Secondary school teachers, the learning environment and educational quality	56				
Section 3. Financing secondary education: Current conditions, cost structures and policy actions	72				
Conclusions	78				
References	81				
Reader's Guide	85				
Statistical tables	90				
Annex A / Glossary	294				
Annex B / Definitions of indicators	300				
Annex C / International Standard Classification of Education (ISCED97)	304				
Annex D / Regions					
Annex E / Electronic resources	308				

FOCUS ON SECONDARY EDUCATION: THE NEXT GREAT CHALLENGE

Introduction

Secondary education is becoming a growing concern and major challenge for education policymakers and researchers worldwide as it plays an increasingly important role in creating healthy and cohesive societies and spurs economic growth. It represents a critical stage of the system that not only links initial education to higher education, but also connects the school system to the labour market.

An increasing number of countries aim for universal participation in secondary education. The social returns on investment are greater than in higher education regardless of the income level of the country (Psacharopoulos and Patrinos, 2002).¹ In addition, data from middle-income countries show that wage premiums for secondary school completers can be observed for both women and men. Workers with upper secondary education earn higher salaries than those with a lower level of education (UIS and OECD, 2003).² Furthermore, an analysis of OECD countries indicates that persons with upper secondary and post-secondary non-tertiary education are much more likely to be employed than those with less education. Also, across OECD countries, unemployment rates decrease as educational attainment increases (OECD, 2010a). While participation at the secondary level has grown significantly in many countries, equitable access and completion - as well as the quality and relevance of secondary education-represent major challenges.

This edition of the *Global Education Digest* provides an overview of the status of secondary education with regard to access, equity, quality and financing. New indicators developed by the UNESCO Institute for Statistics (UIS), which help to inform policy debates, are presented.

The key questions addressed in this chapter include:

- How much has secondary participation grown during the last ten years and how does this compare with changes in primary education?
- To what extent has growth in primary enrolment led to pressure on secondary education?
- Do boys and girls have the same chances of completing secondary school?
- Are there enough secondary teachers to meet rising demand?
- Are governments sufficiently investing in secondary education?

The demand for secondary education is expanding, and views about its role are changing. As more children enter and progress through primary school, the demand for secondary education has been growing. Globally, the end of primary education is no longer the most common exit point from the education system (UIS, 2005b). While almost all countries have made primary education compulsory, many are now moving to make the lower secondary level mandatory as well. Moreover, the demand for secondary education—especially for upper secondary education—has increased with the need for more sophisticated workers with relevant competencies, knowledge and skills, acquired after the primary level of education.

Ensuring equitable access to secondary education is a challenge, particularly in developing countries. While the primary school completion gap between rich and poor countries has been diminishing, it

Social returns are defined on the basis of private benefits and total (private plus external) costs, because typical social rate of return estimates do not include social benefits.

² Based on data from countries participating in the UIS World Education Indicators (WEI) programme: Argentina, Brazil, Chile, Indonesia, Paraguay, Peru, Thailand and Uruguay.

has widened among these countries for secondary school completion in the past 40 years (World Bank, 2005). Most developed countries are nearing universal secondary education, but the gross enrolment ratio for this level in some developing countries, particularly in sub-Saharan Africa, remains low.

Secondary education is more costly per student than primary education, and few low-income countries provide that level of education for free. Also, distance to school often increases at the secondary level, which is a barrier to entry. Dropouts in secondary education are a growing phenomenon in countries where youth are particularly affected by problems such as school violence, drugs and HIV/AIDS (ADB, 2008). Completion of secondary school remains an important challenge even in some of the world's richest countries.

Greater access to secondary education should be planned while ensuring its quality and relevance. Developing countries are investing more today in secondary education than industrialised countries did when they faced similar levels of income. Rapid expansion is generally perceived as coming at the expense of quality, and it can lead to increased social, gender and ethnic inequality (World Bank, 2005). In countries where there are problems with the quality of secondary schooling and the relevance of the knowledge and skills it promotes, further expansion of secondary enrolment may not be seen as a priority, at least not until employment prospects for secondary school graduates improve and effective reforms have taken place (Lewin and Caillods, 2001).

Resource mobilisation and financial sustainability remain challenges for the provision of quality

secondary education. A number of countries have shifted emphasis towards a longer basic education cycle by including the lower secondary level. In countries that have been unable to deliver affordable, good-quality basic education to large sections of the population, this shift in emphasis raises important questions for equity in public finance (UNESCO, 2010). A recent assessment of financial sustainability focusing on low-income countries in sub-Saharan Africa concludes that the development of postprimary education would require sizable amounts of external aid to fill funding gaps and the cost of service delivery and the potential for resource mobilisation policies would need to be tailored to local contexts (World Bank, 2010a).

Section 1 of this report examines key issues in access and equity in secondary education. The authors trace the evolution of participation and completion rates for secondary education from 1970 to 2009. In addition, household survey data shed light on changes in the educational attainment of individuals before exploring the impact of compounding disparity on the education experiences of out-of-school adolescents, which are shaped by gender, over-age enrolment, income level and geographic location. This section also examines the status of technical and vocational education and training in secondary education.

Section 2 analyses the quality of secondary education by focusing on the resources available for teaching and learning. A wide range of data is presented to evaluate the strength of the global teaching force. The current status of financing secondary education is examined in Section 3, which identifies a modest set of policy options to improve the allocation and efficiency of resources.

GLOBAL PERSPECTIVE ON STUDENT PROGRESSION IN SECONDARY EDUCATION

1.1 BUILDING THE FOUNDATION: PRIMARY EDUCATION

The number of children attending primary school has exploded over the last ten years, thanks in large part to the tremendous resource mobilisation campaigns and political commitments arising from the World Education Forum in 2000 (see **Box 1**). Nevertheless, the bid to achieve universal primary education (UPE) by 2015 is far from certain at the global level. Countries that have managed to expand access to primary education are now faced with greater demand for secondary education. The international community as a whole is therefore increasingly focused on expanding access to both levels of education, while seeking to improve the quality of learning services provided.

In order to better understand the implications of these international commitments, this section provides a global overview of the current situation of primary education based on results from the UIS annual education survey. It presents enrolment and completion rates before exploring the extent to which pupils make the transition from primary to lower secondary education.

Global participation in primary education: Evident progress, but many children are still not starting on time

In 2009, 702 million children were enrolled worldwide in primary education, compared to 646 million in 1999. This marked improvement in access to primary education represents an increase of 9% worldwide (see **Table 1**) and was concentrated in specific regions: enrolment increased by 59% in sub-Saharan Africa (66% for girls), 28% in South and West Asia, and 17% in the Arab States. In 2009, more than onehalf of the world's children enrolled in primary school were found in two regions: East Asia and the Pacific (27%) and South and West Asia (28%).³

Table 1 reflects how demographic change can influence enrolment at the primary level of education.

BOX 1. Primary enrolment targets in Education for All (EFA) and the Millennium Development Goals (MDGs)

At the turn of the 21st century, the international community reached a consensus and pledged to achieve universal primary education (UPE) and gender parity. In 2000, the Dakar Framework for Action and the United Nations Millennium Declaration reaffirmed the notion of education as a fundamental human right.

EFA Goal 2

Ensuring that by 2015 all children, particularly girls, children in difficult circumstances and those belonging to ethnic minorities, have access to, and complete, free and compulsory primary education of good quality (UNESCO, 2000).

MDG Goal 2: Achieve universal primary education

To ensure that, by the year 2015, children everywhere, boys and girls alike, will be able to complete a full course of primary schooling (United Nations, 2000).

³ East Asia and the Pacific and South and West Asia: UIS estimates based on data with limited coverage for the reference year, produced for specific analytical purposes.

	Change in primary school-age population	Change in primary school enrolment	Adjusted net enrolment rate	
	1999-2009	1999-2009	1999	2009
REGION	(%)	(%)	(%)	(%)
Arab States	5.4	17.3	77	86**
Central and Eastern Europe	-17.2	-21.0	94 **	94 **
Central Asia	-20.1	-19.9	94 **	93
East Asia and the Pacific	-15.6	-14.7	94 **	95 **
Latin America and the Caribbean	0.8	-3.1	93	95 **
North America and Western Europe	-1.5	-2.5	97	96
South and West Asia	3.9	28.2	79**	91 **
Sub-Saharan Africa	25.3	59.2	59	77 **
WORLD	-0.3	8.6	84 **	90 **

TABLE 1. Change in primary school-age populations, enrolment and coverage, 1999 and 2009

Note: East Asia and the Pacific and South and West Asia: UIS estimates based on data with limited coverage for the reference year, produced for specific analytical purposes.

Source: UNESCO Institute for Statistics database and Statistical Table 3.

For example, in Central Asia, the primary school-age population dropped by 20% from 1999 to 2009, and primary enrolment also dropped by 20%. For most regions with expanding primary school-age populations, however, the increase in primary enrolment has outpaced population growth over the decade.

In order to better evaluate effective progress towards the goal of UPE, the UIS developed the adjusted net enrolment rate (ANER) which measures actual school participation of the official primary school-age population. It reflects the percentage of this population enrolled in primary or secondary education.

A comparison of the 1999 and 2009 ANERs indicates that there has been an increase in primary school enrolment for the target population. Nonetheless, over-age and under-age children still take part in great

FIGURE 1

What proportion of primary school-age children are enrolled at the appropriate age? Adjusted net enrolment rate for primary education by region, 1999 to 2009



- O North America and Western Europe
- Central and Eastern Europe
- East Asia and the Pacific
- Latin America and the Caribbean
- Central Asia
- South and West Asia
- Arab States
- Sub-Saharan Africa

Note: East Asia and the Pacific and South and West Asia: UIS estimates based on data with limited coverage for the reference year, produced for specific analytical purposes. Source: UNESCO Institute for Statistics database and Statistical Table 3. proportions in primary education: 17% of the children enrolled globally in primary education are outside the theoretical age boundaries set by their education system. Children who start school late or repeat grades are more likely to drop out and/or repeat again (Lewin and Little, 2011; Wells, 2009).

Figure 1 illustrates the global trends in ANER from 1999 to 2009. Worldwide, 90% of primary schoolage children are enrolled in primary or secondary education. This proportion rises to 95% and above in the following regions: East Asia and the Pacific; Latin America and the Caribbean; and North America and Western Europe. But in the Arab States, only 86% of primary school-age children are enrolled in primary or secondary school, and the figure falls to 77% in sub-Saharan Africa.

Despite these lower values, both regions have made considerable progress since 1999. The ANER increased by 18 percentage points in sub-Saharan Africa, by 9 percentage points in the Arab States and by 12 percentage points in South and West Asia.⁴

These trends reflect the tremendous efforts made to increase the supply and demand for primary education. From a policy and planning perspective, they also highlight the need to better ensure that children start school on time and to provide the additional support needed for over-aged children who are at greater risk of repeating grades and/or dropping out.

Completion of primary education: In some regions, girls must still overcome important disparities

Reaching the goal of UPE would be a hollow achievement if it focused simply on enrolment rather than completion of primary education. At the global level, the UIS estimates that in 2009 primary completion rates (as measured by the gross intake rate to the last grade of primary education) were as high as 88%, although regional values ranged from 67% in sub-Saharan Africa to 101% in Latin America and the Caribbean.

The gross intake ratio (GIR) to the last grade of primary education is a proxy measure of completion, as it gives an internationally comparable picture of the capacity of education systems to enable children to complete a full cycle of primary education. It also reflects the cumulative impact of policies shaping the earlier grades of primary school.

More specifically, the indicator expresses the total number of new entrants to the last grade of primary education (regardless of their age) as a percentage of the population of the theoretical entrance age to the last grade of primary.

Figure 2 provides a gender perspective on entrance to the last grade of primary education in 162 countries from different regions. The horizontal axis plots the gross intake ratio to the last grade of primary, while the vertical axis indicates the position of a country with regard to the adjusted gender parity index (adjusted GPI) (see **Box 2**).

In general, three-quarters of the 162 countries with data show a GIR to the last grade of primary education of 80% or above. In 32 of these countries, including Argentina, Germany, Grenada, Kazakhstan, the Syrian Arab Republic and the United Republic of Tanzania, it is notable that the ratios exceed 100%, reflecting the presence of over-age (and possibly some under-age) children in the system (see Statistical Table 4).

Girls and boys have equal chances of graduating from primary education in 91 countries (56% of the 162 countries presented), which have GPIs ranging from 0.97 to 1.03. However, significant disparities persist within countries across all of the regions (see *Figure 2*). While there are countries where girls are more likely to complete primary education than boys, the majority of cases with a gender imbalance are against girls.

⁴ South and West Asia: UIS estimate based on data with limited coverage for the reference year, produced for specific analytical purposes.

In 47 countries, girls are less likely than boys to enter the last grade of primary education. The most extreme situations are found in the Central African Republic, Chad, the Democratic Republic of the Congo and Yemen, where between 57 and 69 girls enter that grade for every 100 boys. Nearly one-half of the countries where girls are less likely to complete primary education than boys are in sub-Saharan Africa, although girls also face serious barriers in Iraq (adjusted GPI of 0.74) and Sudan (0.88) in the Arab States and the Maldives (0.88) and Pakistan (0.79) in South and West Asia.

At the opposite end of the spectrum, boys are less likely to complete primary education than girls in 24 countries. The most acute challenges are found in Lesotho, Nicaragua and Suriname, where the adjusted GPI is 1.10 or higher. The adjusted GPI also shows high values for the GIR in Namibia (1.09), Bangladesh (1.08) and Bhutan (1.08).

FIGURE 2

Do boys and girls have equal chances of completing primary education? Gross intake ratio to the last grade of primary education and adjusted gender parity index, 2009



Gross intake ratio to the last grade of primary education (%)

Source: UNESCO Institute for Statistics, Statistical Table 4.

BOX 2. Understanding the gender parity index (GPI)

The GPI is a measure used to assess gender differences in education indicators. It is defined as the value of a given indicator for girls divided by that for boys. A GPI value of 1 signifies that there is no difference in the indicators for girls and boys—they are perfectly equal. UNESCO (2003) has defined a GPI value of between 0.97 and 1.03 (after rounding) as the achievement of gender parity. This allows for some measurement error but does not imply a judgement about the acceptability of any particular level of disparity.

In cases where disparities are apparent, the interpretation of the GPI depends on the type of indicator. A GPI of less than 1 indicates that the value of the indicator is higher for boys than for girls, and the opposite is true when the GPI is greater than 1.

For indicators where higher values are desirable (e.g. school participation rates), a GPI of less than 1 means that girls are at a disadvantage, while a GPI greater than 1 means that boys are at a disadvantage. For indicators where lower values are desirable (e.g. dropout rates), a GPI of less than 1 means that boys are at a disadvantage, and a GPI of greater than 1 means that girls are at a disadvantage.

One of the difficulties in presenting the GPI is that the scale of disadvantage for girls or boys is not represented symmetrically around 1. For example, a GPI of 0.5 indicates that the female value of the indicator being reviewed is one-half the male value, while a GPI of 1.5 (also 0.5 units away from parity) indicates that the male value of the indicator is two-thirds of the female value (not one-half). Consequently, when boys are under-represented in a given indicator, it appears more drastic than when girls are disadvantaged.

Thus, for the analysis and figures presented in this section, the GPI is adjusted to present disadvantages symmetrically for both genders. The adjusted GPI is derived from the standard GPI as presented in the Statistical Tables, but values greater than 1 are treated differently in this section and disparities are presented on a comparable scale.

The adjusted GPI uses the following methodology: when the ratio of female to male values of a given indicator is less than 1, the adjusted GPI is identical to the unadjusted GPI. By contrast, when the ratio is greater than 1, the adjusted GPI is calculated as the ratio of male to female values and the ratio is subtracted from 2. For instance, if the net enrolment rate (NER) for males is 33% and 66% for females, the ratio of male to female NER is 0.5. Then, subtracting 0.5 from 2 gives an adjusted GPI of 1.5, while the unadjusted GPI would show a result of 2.

Note: Only the regular (not adjusted) GPI is presented in the Statistical Tables of this report.

The transition from primary to lower secondary education: A new UIS indicator explores potential barriers

Currently lower secondary education is compulsory in approximately 80% of countries in the world, and the transition to secondary education needs to be ensured in those countries. Furthermore, higher levels of skills are demanded by the labour market. Greater priority should, thus, be given to the transition from primary to lower secondary education.

The UIS has developed the effective transition rate (see **Box 3**) to better reflect the real transition rate of pupils from primary to lower secondary education. This indicator can be used to inform policies aimed

at reconciling imbalances between the supply of and demand for education.

As illustrated in **Figure 3**, transition rates are 95% and above in most countries in the following three regions: Central and Eastern Europe; Central Asia; and North America and Western Europe. The notable exception is Israel, with a transition rate of 70%.

Rates are also relatively high in the Arab States, with country values ranging from 100% in Jordan to 87% in Morocco. A similar trend is found in Latin America and the Caribbean, where most of the 30 countries with available data have transition rates ranging from 88% (Grenada and Uruguay) to 100% (Argentina and the Bahamas), with the exception of Suriname at 68%. FIGURE 3



To what extent do pupils make the transition to lower secondary education? Transition rate from primary to lower secondary education by region, 2008 to 2009

Note: Number of countries covered by region: Arab States (13/20), Central and Eastern Europe (16/21), Central Asia (7/9), East Asia and the Pacific (13/34), Latin America and the Caribbean (30/42), North America and Western Europe (16/29), South and West Asia (7/9) and sub-Saharan Africa (30/45).
Source: UNESCO Institute for Statistics, Statistical Table 7.

BOX 3. The effective transition rate

The UIS developed a new indicator, the effective transition rate, to show the likelihood of a student moving to a higher level of education. It reflects the estimated transition of students from one education level to the next regardless of repetition. Other indicators can underestimate the transition rate from primary to lower secondary education because the denominator includes pupils who repeat the final grade in primary education (i.e. those who neither leave primary education nor advance to secondary education).

For secondary education, the effective transition rate in a given year (t) is based on the following calculation method: the number of new entrants to the first grade of lower secondary education for the following year (t + 1) is divided by enrolment in the last grade of primary education (in the given year (t)) minus the number of repeaters from the last grade of primary education in the following year (t + 1), and the result is multiplied by 100.

This indicator can help assess the potential barriers in an education system. These barriers can be related to different factors, such as cost barriers (e.g. enrolment fees, expenses to purchase textbooks or school uniforms, etc.) or supply issues (e.g. limited number of teachers or classrooms).

In general, a low effective transition rate is linked to two key factors: i) a high dropout rate from the last grade of primary education; and ii) limited access to lower secondary education. The new indicator better reflects situations where pupils repeat the last grade of primary education but eventually make the transition to lower secondary education.

The gap between countries widens in East Asia and the Pacific. In the Republic of Korea, all pupils make the transition from primary to lower secondary education, while this is the case for fewer than three out of four pupils (74%) in Myanmar. A similar trend is found in South and West Asia, with Bhutan reaching a transition rate of 98% while Pakistan stands at 75%.

Sub-Saharan Africa is the region with the greatest variation among the 30 countries with available data. The effective transition rate is 98% in the Seychelles, yet in the United Republic of Tanzania only 36% of primary school pupils make the transition to lower secondary education. In 27 countries, including Ethiopia, South Africa and Uganda, the transition rate varies between 51% and 95%.

Low transition rates indicate a bottleneck in the education system. As previously explained, the number of children enrolled in primary education and reaching the last grade of the cycle has been dramatically increasing in all regions, including sub-Saharan Africa. Yet in many countries, the majority of these children are unable to pursue lower secondary education. There are many potential reasons for this bottleneck, including the direct and indirect costs of education (i.e. tuition fees, school uniforms, and time away from household chores or external employment). In addition, many countries are simply unable to meet the growing demand for education. Overall, school progression and educational choices are closely linked to the labour market and its opportunities, as well as other incentives. These issues will be further explored in the following discussions on participation and completion in lower and upper secondary education, including the opportunities available through technical and vocational education and training.

1.2 PARTICIPATION IN SECONDARY EDUCATION SINCE 1970

The demand for secondary education continues to grow significantly. This section tracks secondary enrolment trends at the global and regional levels since 1970. Because existing data prior to 1990 make no distinction between lower and upper secondary levels, the focus here is on enrolment and participation in secondary education as a whole, combining both levels into a single educational cycle (for more information on the classification of secondary programmes, see **Box 4**).

Changes in global population and enrolment patterns: Demand still outstrips supply

Governments have made significant progress in expanding the capacity of secondary education systems in their countries. As a result, they were able to accommodate 531 million students in 2009, compared to 196 million in 1970. Since 1970, the world has witnessed substantive growth in secondary enrolment as illustrated in **Figure 4**. In addition, the share of girls in total secondary enrolment grew from 43% to 48% during this period.

Much of this growth took place in regions which started with low rates of participation in secondary education. For example, the regions of North America

BOX 4. Classifying lower and upper secondary education

According to the International Standard Classification of Education (ISCED), secondary education is divided into two different levels: lower secondary education (ISCED 2) and upper secondary education (ISCED 3).

The content of education programmes at ISCED 2 level is typically designed to complete the provision of basic education. In most countries, the aim is to lay the foundation for lifelong learning and human development on which further educational opportunities can be systematically expanded. Lower secondary education often forms part of compulsory education.

Programmes at the upper secondary level (ISCED 3) are typically designed to complete secondary education in preparation for tertiary education. The components for developing skills relevant to employment are included in both ISCED 2 and ISCED 3 levels. and Western Europe and East Asia and the Pacific had similar levels of enrolment in 1970, between 53-54 million secondary students. By 2009, East Asia and the Pacific (163 million) had 100 million more secondary students compared to North America and Western Europe (62 million).

Enrolment data provide a good indicator of the provision of secondary education. However, to what extent does this provision correspond to the size of the relevant school-age population? **Figure 5** shows that secondary school enrolment grew at a faster rate than the school-age population between 1970 and 2009. Enrolment worldwide increased by an average annual rate of 2.6%, while the targeted school-age population grew by 1.4%.

The gross enrolment ratio (GER) provides a measure of the capacity of education systems. It is the ratio of total enrolment, irrespective of age, to the targeted population. A GER equal to or exceeding 100% indicates that the national system can accommodate all its school-age population at a given education level. Lower values can reflect a shortage of supply, as well as the impact of other factors, such as the indirect and direct costs of attending school, which may limit enrolment. Globally, the secondary GER rose from 43% to 68% between 1970 and 2009. This means that enrolment in secondary schools represents 68% of the targeted school-age population. However, the situation varies considerably across and within regions.

In the Arab States, secondary school enrolment increased from 4 million to almost 30 million students between 1970 and 2009. The region also witnessed a remarkable rise in its participation ratio, with the GER increasing from 22% to 68% over the same period. Girls continue to face some barriers in terms of access to secondary education, yet real progress has been made with the female GER rising from 14% to 65% since 1970.

In absolute terms, the largest gains in enrolment were observed in Egypt, Algeria and the Syrian Arab Republic, where the number of secondary students grew by 5.2, 4.3 and 2.3 million, respectively. Other countries, such as Iraq, Morocco, Sudan and Tunisia, were each able to add more than 1 million pupils to their secondary schools during the same period.

Total enrolment in secondary education in Central and Eastern Europe decreased from 37 million in 1970 to 31 million in 2009, following the downward trend of

FIGURE 4





Source: UNESCO Institute for Statistics database.



How does enrolment in secondary education compare with school-age population growth over time? Trends of school-age population growth and gross enrolment ratio in secondary education, by region for 1970-2009



Note: Note that the scale for the y-axis may differ across regions. *Source:* UNESCO Institute for Statistics database.

the school-age population which declined from 44 million to 35 million during the same period. This led to a rise in the GER, from 82% in 1970 to 88% in 2009. Since 1970, this region has achieved and maintained equal access to secondary education for both boys and girls.

Available statistics show that Turkey was the only country in this region that had positive growth in secondary enrolment from 1971 to 2008. The country was able to stretch its education system to accommodate 6.7 million secondary students in 2008 in comparison to 1.3 million in 1971. However, most of the other countries in the region experienced a decrease in secondary enrolment with the decline in the school-age population.

Historical data for Central Asia begin in 1980. Since then, secondary enrolment grew from 9 million to 11 million, with the GER at 96% in 2009. Gender parity has been a reality in the region throughout this period. Based on available statistics, Uzbekistan witnessed the biggest expansion in absolute secondary enrolment, which increased from 2.9 million to 4.5 million during the period 1980-2009. Enrolment in most of the countries in this region either stagnated or declined because of falling population rates.

For East Asia and the Pacific, the analysis is limited to the period 1990-2009 due to concerns about the comparability of historical time series data. During this period, enrolment in secondary education increased from 96 million to 163 million. On the other hand, the school-age population for the region—heavily influenced by the population trend of China—totaled 210 million in 2009, slightly less than the 214 million recorded in 1990. The GER rose from 45% in 1990 to 78% in 2009 across East Asia and the Pacific. In addition, the participation of young women grew significantly during this time, with the secondary GER reaching 80% compared to 76% for young men.

At the national level, China—the most populated country in this region—doubled its education system's capacity over this period. It was able to accommodate 100 million secondary students in 2009, compared to 52 million in 1991. Indonesia and Viet Nam also increased secondary enrolment by 9 million and 6 million, respectively.

In Latin America and the Caribbean, enrolment in secondary education increased from 11 million to 60 million from 1970 to 2009. Secondary school enrolment has grown faster than the corresponding school-age population. The gap between these two has narrowed, from 29 million in 1970 to less than 7 million in 2009. As a result, the GER grew from 28% to 90%.

Historically, gender parity in secondary education has been common for most countries in Latin America and the Caribbean. Nevertheless, since the mid-1980s, girls have greater access to secondary education than boys. In 2009, the secondary GER for girls (93%) exceeded that of boys (86%).

At the national level, Brazil witnessed the biggest expansion of secondary education in absolute terms since 1970. In 2009, this country alone accommodated 23.6 million students, compared to 4.6 million in 1971. A similar expansion took place in Mexico, where the number of secondary students grew from 1.6 million in 1971 to 11.5 million in 2009.

During the period 1970-2009, enrolment growth in secondary education was modest in North America and Western Europe. This is not surprising, given the combination of historically high participation in secondary education and the declining schoolage population in this region. Total enrolment at the secondary level increased from 53 million to 62 million. On the other hand, the school-age population declined from 66 million to 62 million during the same time. As a result, the GER grew from 80% in 1970 to 100% in 2009, the highest participation rate among all regions. Since 1970, the region has maintained gender parity in secondary education.

In South and West Asia, total enrolment at the secondary level increased from 26 million in 1970 to 136 million in 2009. This expansion exceeds growth of the school-age population, which more

than doubled, from 116 million to 244 million, over the same period. As a result, the GER rose from 23% to 56%. The gender gap, in terms of access to secondary education, remains evident in this region where the GER for girls was 52% compared to 59% for boys in 2009. But this fact should not conceal the progress realized since 1970, when the participation of girls in secondary education was less than one-half that of boys (13% compared to 31%).

The most populated country in the region, India, accounts for three-quarters of the regional leap in enrolment. From 1970 to 2009, enrolment in secondary education increased from 21 million to 102 million in this country alone. Many other countries in the region also expanded the capacity of their education systems. For example, there was strong growth in enrolment at the secondary level in the Islamic Republic of Iran (from 1 million to 8 million), Pakistan (from 1.4 million to 9 million) and Bangladesh (from 2 million to 10 million).

Since 1970, total enrolment in secondary education grew nine-fold in sub-Saharan Africa, expanding from 4.3 million to 39 million. This spectacular result must be considered in relation to the growth of the secondary school-age population, which tripled over the same period. As a result, the GER rose from 11% to 36% between 1970 and 2009.

Despite this progress, the region still has the lowest rate of participation in secondary education and the most severe gender disparities. In 2009, the GER for boys exceeded that of girls by 9 percentage point (41% versus 32%). Nevertheless, many countries in this region have significantly expanded their secondary education systems. In absolute values, the biggest increase took place in Nigeria, where the number of students enrolled in secondary education grew from just 400,000 in 1970 to more than 6 million in 2007. In Ethiopia, enrolment grew from 135,000 to 3.9 million students between 1971 and 2009. Secondary education systems also expanded significantly in Burkina Faso, Burundi, Chad, the Democratic Republic of the Congo, Kenya, Niger and the United Republic of Tanzania.

Participation ratios and national wealth

As illustrated in **Figure 6**, there is a strong link between secondary participation ratios and national wealth. As a group, low-income countries had the



FIGURE 6 To what extent is participation in secondary education associated with national wealth? Gross enrolment ratios for secondary education by national wealth, 2009

Note: The classification of countries by income level is based on the World Bank Atlas Method, revision of July 2011. *Source*: UNESCO Institute for Statistics, Statistical Table 6. lowest participation ratio at 39% in 2009, compared to 64% for lower middle-income countries and 90% for upper middle-income countries. Among highincome countries, the average GER reached 100%.

By grouping countries according to their income level, it is possible to identify general trends. However, exceptions to these patterns are clearly seen at the country level. Among low-income countries, participation ratios are even lower than the group average in Somalia (8%), Central African Republic (12%) and Niger (13%). In contrast, Kyrgyzstan and Tajikistan exceed the average for this group, with 80% of their relevant school-age populations participating in secondary education.

Several upper middle-income countries report levels exceeding 100%, which is typically found in the high-income group. These countries include: Antigua and Barbuda, Brazil, Dominica, Montenegro, Saint Vincent and the Grenadines, and Seychelles. Finally, it should be noted that five highincome countries/territories (Andorra; Bermuda; Cayman Islands; China, Hong Kong Special Administrative Region; and Qatar) had GERs below 85% compared to the high-income group average of 100%.

1.3 PARTICIPATION TRENDS IN LOWER SECONDARY EDUCATION

The previous discussion focused on secondary education, with lower and upper secondary being treated as a single category for cross-national comparisons. However, in some countries lower secondary is the second and final phase of basic education. In these cases, primary and lower secondary levels are often combined in the same schools and taught by the same teachers. In other countries, lower secondary is clearly distinct from primary education, with pupils sharing the same schools with upper secondary students. These are important differences and, thus, good reasons for looking at lower and upper secondary education separately (UIS, 2005b).

Rising enrolment for girls but challenges remain

Figure 7 presents changes in lower secondary GERs between 1999 and 2009 by region. Globally, the GER for lower secondary education increased from 72% to 80% during this period. There was widespread expansion of this education level in all regions of the world. From 1999 to 2009, the most notable increases occurred in sub-Saharan Africa, where the GER for lower secondary education rose from 28% to 43%, and in the Arab States, where it rose from 72% to 87%.

In Latin America and the Caribbean and in North America and Western Europe, the GERs for this education level are above 100% (reflecting overage students). Education systems in Central and Eastern Europe, Central Asia, and East Asia and the Pacific also have the capacity to achieve universal participation in lower secondary education with ratios equal to or exceeding 90%.

Globally, girls' participation in lower secondary education has been steadily increasing since 1999, from a GER of 69% to 79% in 2009. The most substantial increases in female participation were observed in East Asia and the Pacific, from 75% to 91%, and in South and West Asia, from 53% to 69%. During the same period, girls' enrolment rates in the Arab States rose from 67% to 82% and from 25% to 39% in sub-Saharan Africa. However, gender disparities persisted in 2009: the GER for boys was 9 percentage points higher in both regions.

In contrast, girls' participation in Latin America and the Caribbean has been higher than that of boys since 1999. The GER for girls in that region rose from 97% in 1999 to 104% in 2009, while for boys it increased from 94% to 100% over the same period (see Statistical Table 6).

Compulsory education at the lower secondary level: The gap between laws and reality

National efforts to guarantee UPE have increased the demand for lower secondary schooling. In many



How do participation ratios differ by sex and by region since 1999? Gross enrolment ratios for lower secondary education by gender and by region, 1999 and 2009

Source: UNESCO Institute for Statistics database and Statistical Table 6.

FIGURE 7

cases, this has led to legislative action to expand the definition of compulsory education to include lower secondary education. In many countries, the right to lower secondary education has been guaranteed by measures such as compulsory education laws.

Figure 8 shows that four out of five children worldwide live in countries where lower secondary schooling is compulsory, but one-half of those four children live in countries that do not have universal enrolment in lower secondary education. While legal frameworks are often in place, participation in lower secondary education is far from universal. Onethird of the world's children live in countries where the lower secondary level is formally considered compulsory but where GERs for this level are below 90%.

In five regions (Central and Eastern Europe, Central Asia, East Asia and the Pacific, Latin America and the Caribbean, and North America and Western Europe), 88% or more of the children live in countries where participation in lower secondary education is compulsory. However, in Latin America and the Caribbean, as well as in East Asia and the Pacific, some countries have low participation levels. For example, although it is compulsory, the GER for lower secondary education was 62% in Guatemala and 53% in Lao People's Democratic Republic in 2008.

In Central and Eastern Europe, almost all children live in countries where lower secondary schooling is compulsory. However, two out of five children live in countries where enrolment ratios are below 90%, as in the case of Bulgaria, the Republic of Moldova and the Russian Federation.

Compulsory lower secondary education is less common in the Arab States, South and West Asia and sub-Saharan Africa. In South and West Asia, although lower secondary is compulsory for a majority of children, only 1% lives in countries with enrolment ratios above 90%. For example, in Afghanistan and India lower secondary enrolment ratios are below 80%.

Twenty-two countries in sub-Saharan Africa have compulsory lower secondary education, but 17 of them are not meeting the target of universal participation at this level. For example, in Angola, Burkina Faso, the Central African Republic and Nigeria, the enrolment ratios for lower secondary education are between 17% and 34%.

FIGURE 8 To what extent are children enrolled in secondary education in countries where it is compulsory?

Percentage of lower secondary school-age children living in countries where lower secondary education is compulsory, 2009



Note: Countries with compulsory lower secondary education weighted by lower secondary school-age population. This figure covers 189 countries and territories representing 99% of the world population. Source: UNESCO Institute for Statistics, Statistical Tables 5 and 6.

Lower secondary education completion: Gap widens between sub-Saharan Africa and other regions

More students have access to lower secondary education, but how many of them are actually completing this level? The following analysis is based on data from 80 countries and territories—about two out of five countries reporting education statistics to the UIS. However, data are not available for high-income countries, such as Australia, Canada, France, Germany and the United States (see Statistical Table 7).

The gross graduation ratio is generally used as a proxy to measure completion at the lower secondary

level. This ratio compares the number of graduates of lower secondary education to the population of graduation age for this level. **Figure 9** presents gross graduation ratios for the ISCED 2 level for the 80 countries reporting data.

In Central and Eastern Europe, gross graduation ratios for lower secondary education exceed 80% in the five reporting countries. The same can be noted in Central Asia, for eight of the nine countries with data available. Completion also seems to be the norm in Latin America and the Caribbean, where about one-half of the 28 countries with available data have reported graduation ratios above 80%. Exceptions are Guatemala, Guyana and Honduras, where the ratios are 40% or below.



What proportion of students complete lower secondary education?Gross graduation ratio for lower secondary education, all programmes, 2009





Notes: ⁻¹ Data refer to 2008; ⁻² Data refer to 2007; ⁺¹ Data refer to 2010. Data on graduates at the lower secondary level are not collected in the UNESCO/OECD/Eurostat (UOE) data collection. Therefore, no data are presented for North America and Western Europe and some countries in Central and Eastern Europe. Source: UNESCO Institute for Statistics, Statistical Table 7.

In the Arab States and East Asia and the Pacific, one-half of countries with available data have lower secondary education graduation ratios exceeding 70%. Nonetheless, low graduation ratios are observed in Cambodia, Djibouti, Lao People's Democratic Republic and Sudan, with ratios below 40%. In South and West Asia, ratios are also low for Bangladesh (45%) and Pakistan (35%). The highest ratio in that region is observed in the Islamic Republic of Iran (81%). With increasing graduation ratios for lower secondary education in most regions, the gap between sub-Saharan Africa and much of the rest of the world is widening. Graduation ratios are below 70% in 16 out of 17 countries with available data in sub-Saharan Africa, and three-quarters of them are below 40%. In this region, boys are more likely to graduate than girls in 13 of the 15 countries reporting data by gender.

BOX 5. How do countries define compulsory education?

How long are children supposed to stay in school? Article 28 of the Convention on the Rights of the Child (United Nations, 1989) includes the commitment to "make primary education compulsory and available free to all". Article 26 of the Universal Declaration on Human Rights (United Nations, 1948) states that "elementary education shall be compulsory". By signing international agreements such as these, governments promise to take legal measures to ensure the right to education in their countries—not only to primary education but increasingly to basic education (a notion that includes lower secondary education) and beyond. However, compulsory schooling is still not universally legislated or fully realized in terms of accessibility and availability (i.e. insufficient resources, such as schools and teachers) or completion of specified years of schooling.

The global average duration of compulsory education was 9.3 years in 2009, a slight increase from 8.7 years in 1999 (see *Figure 10*).⁵ The longest average duration of compulsory education was noted in North America and Western Europe and in Latin America and the Caribbean for both periods (9.6 and 9.9 years in 1999 and 10.8 and 10.5 years in the most recent year, respectively). The shortest average duration of compulsory education was observed in sub-Saharan Africa and in South and West Asia over the past decade (7.0 and 6.4 years in 1999 and 7.4 and 7.6 years in 2009, respectively).

How has the duration of compulsory schooling changed since 1999? Average duration of compulsory education by region, 1999 and 2009



Region (number of countries)

Note: Averages in this figure have been calculated based on the number of countries (not weighted) for which data are available. Source: UNESCO Institute for Statistics database, UNESCO (2011), UIS (2011a) and UNESCO-IBE (2006/07, 2010/11).

Primary education (ISCED 1) is now considered compulsory in almost all countries. However, universal primary education is still a far-reaching goal, as 67 million children were still out of school in 2009 (UNESCO, 2011; also see Section 1.6 on out-of-school children). Some countries are making efforts to increase primary school enrolment rates by making pre-primary education (ISCED 0) compulsory (i.e. 28.6% of countries in Latin America and the Caribbean), under the assumption that children with pre-primary education are more likely to enter and complete primary education (UNESCO, 2006).

Many countries are making upper secondary education compulsory. In 2009, lower secondary education (ISCED 2) was a part of compulsory education in 80.4% of all countries with data, and laws on compulsory education now include upper secondary education (ISCED 3) in 21.6% of countries worldwide.

More efforts are needed to better monitor the implementation of compulsory education worldwide. While there appears to be increasing political will to ensure access to more years of education, questions remain concerning how and to what extent these commitments are met around the world.



FIGURE 10

This analysis is based on an ongoing study carried out by the UIS in collaboration with the UNESCO International Bureau of Education (IBE). The study involves extensive research and cross-checking of UNESCO data from various official sources on compulsory education for the years 1999 and 2009 (UNESCO Institute for Statistics database, UNESCO, 2011; UIS, 2011a; and UNESCO-IBE, 2006/07, 2010/11).



The opposite situation is observed in Latin America and the Caribbean, where girls have higher graduation ratios than boys in 25 out of 28 countries with available data. The exceptions in this region are Anguilla and Guyana, where male students outperform female students in completing their lower secondary studies.

In the Arab States, a gender gap to the disadvantage of boys is observed in graduation ratios at the lower secondary level. In three-quarters of the countries with available data, boys are no match for girls when completing lower secondary education. In that region, girls have higher graduation ratios than boys except in Djibouti and Oman.

In Central Asia, the gender balance can tip either way, depending on the country. One-half of the eight countries reporting data have graduation ratios for the lower secondary level that are higher for female students (Armenia, Kazakhstan, Kyrgyzstan and Mongolia), one-quarter have ratios higher for male students (Georgia and Tajikistan), and the last quarter have equal ratios for both sexes (Azerbaijan and Uzbekistan). In the neighbouring region of Central and Eastern Europe, lower secondary school graduation ratios are higher for female students than male students in three of the four countries (Albania, the Republic of Moldova and Serbia) with available data.

In East Asia and the Pacific, the overall picture shows that girls complete lower secondary education at a higher ratio than boys in most countries with available data. The reverse is observed in Brunei Darussalam, Lao People's Democratic Republic and Indonesia.

1.4 PARTICIPATION AND COMPLETION OF UPPER SECONDARY EDUCATION

Programmes at the upper secondary level are typically designed to prepare students for higher education and/or to provide skills relevant to employment. This section examines trends over time in participation and completion rates for upper secondary education.

Changing regional patterns in participation since 1999

In most countries, upper secondary education is not compulsory, which partly explains why young people are less likely to pursue this level of study compared to lower secondary education. As illustrated in **Figure 11**, North America and Western Europe is the only region to have similar GERs for lower and upper secondary education, 103% and 98% respectively, between 1999 and 2009. In most countries in this region, some or all upper secondary education programmes are considered compulsory.

Globally, participation in upper secondary education is on the increase. In 2009, enrolment at this level of education represented 56% of the relevant age group compared to 45% in 1999.

The greatest progress in upper secondary GER was made in East Asia and the Pacific, where the regional GER rose from 45% to 66% between 1999 and 2009, followed by Latin America and the Caribbean (62% to 75%). Central Asia also made significant progress, with the GER at this level increasing from 82% to 94% during this period.

Participation levels remain relatively low in the Arab States and in South and West Asia. In the Arab States, the upper secondary GER rose by just 6 percentage points, from 42% in 1999 to 48% in 2009. This may partly reflect the greater priority placed on improving access to lower secondary education in many countries across the region. In South and West Asia, enrolment at upper secondary education represents only 44% of the targeted school-age population, which nevertheless marks a major improvement compared to 1999, when the ratio was 30%.

Sub-Saharan Africa has the lowest regional GER for upper secondary education: 27% in 2009 compared to 20% in 1999. Moreover, this regional average is to some extent skewed by the weight of a few countries, such as South Africa where the GER reached 93%, Kenya (43%) and the Democratic

FIGURE 11

How has the gap between lower and upper secondary participation rates changed between 1999 and 2009?

Gross enrolment ratios for lower and upper secondary education by region, 1999 and 2009



Source: UNESCO Institute for Statistics database and Statistical Table 6.

Republic of the Congo (31%). Beyond these exceptions, almost two-thirds of the countries in the region have upper secondary school GERs below the regional average. For example, in the Central African Republic, Niger, Somalia and the United Republic of Tanzania, GERs in upper secondary education programmes were at or below 6% in 2009. However, between 1999 and 2009, lower secondary education GERs have increased significantly in sub-Saharan Africa (from 28% to 43%), implying growing potential demand for upper secondary education.

Gender disparities in access to upper secondary education: Tend to decrease and sometimes favour girls

Globally, the participation of young women in upper secondary education has increased, with the female GER at this level rising from 43% to 55% between 1999 and 2009 (see *Figure 12*). The most substantial increases in female participation during this period were noted in East Asia and the Pacific, from 44% to 68%, and in South and West Asia (see discussion below). Also noteworthy were the increases in female enrolment in upper secondary education in Central Asia (79% to 93%) and Latin America and the Caribbean (66% to 80%) during the same period.

Yet, minor to moderate gender disparities persist in all regions, except for Central Asia and North America and Western Europe, which offer equal access to both gender groups. Central and Eastern Europe has made minor progress in reducing disparities between male and female access to upper secondary education: the GER for young women rose from 77% in 1999 to 81% in 2009, while the GER for young men rose from 82% to 86% during the same period.

Women continue to face significant barriers to upper secondary education in South and West Asia, where the GER for male adolescents was 47% while that for females was 40% in 2009. Nevertheless, progress has been made towards reducing the gender gap, with the female GER for upper secondary education rising from 25% to 40% between 1999 and 2009.

In sub-Saharan Africa, however, access to upper secondary education is even more difficult for young women, and the gender gap is getting wider at this level. In countries with limited access to education, more priority is given to men. Between 1999 and 2009, the male GER increased from 22% to 31%, while the increase of the female GER was more modest (from 18% to 24%).

In contrast, young men are less likely than young women to participate in upper secondary education in two regions. In Latin America and the Caribbean, the gender gap has actually widened over the past decade. In 1999, young women were already more likely to pursue this level of education than their male counterparts, with the female GER at 66% compared to 58% for young men. By 2009, the disparity intensified, with the female GER reaching 80% compared to 69% for males. The situation is different in East Asia and the Pacific, where young women used to be at a disadvantage in terms of upper secondary school enrolment. However, they have been the first to benefit from the surge in enrolment, with the female GER rising from 44% to 68%, which surpassed the male rate of 64% in 2009 (compared to 46% in 1999).

Trends in upper secondary education completion: Most students are ready to pursue tertiary education

In general, access to upper secondary education has been growing, but how many students actually complete these programmes? Upper secondary school completion can be measured by the gross graduation ratio, which represents the total number of upper secondary education graduates expressed as a percentage of the population at the theoretical graduation age for this level of education (see **Box 6**).

Figure 13 presents gross graduation ratios for 70 countries with available data in 2009. Data on upper secondary school completion were reported by 17 countries in the region of Central and Eastern Europe. In most of these countries, the gross graduation ratio—comprising both the programmes with and without direct access to tertiary education—exceeded 70%. The exceptions were Belarus, Croatia, Republic of Moldova and Turkey, where the ratio ranged from 24% to 65%. Most students in the region graduate from programmes intended to prepare them for tertiary education.

FIGURE 12





Source: UNESCO Institute for Statistics database and Statistical Table 6.

FIGURE 13

What proportion of the population (at the theoretical graduation age) completes upper secondary education?

Gross graduation ratios for upper secondary education by programme type, 2009

With direct access to tertiary education Without direct access to tertiary education





Note: ⁻¹Data refer to 2008; ⁻²Data refer to 2007; ⁺¹Data refer to 2010. *Source:* UNESCO Institute for Statistics, Statistical Table 9.

BOX 6. Measuring upper secondary school completion

The 1997 International Standard Classification of Education (ISCED97) classifies upper secondary education programmes into three different categories based on their destination, as follows:

- ISCED 3A: programmes designed to provide direct access to tertiary education in a straight path to PhD level programmes (ISCED 6).
- ISCED 3B: programmes designed to provide access to practical, occupationally-specific programmes (ISCED 5B).
- ISCED 3C: programmes designed to lead to the labour market or to post-secondary non-tertiary
 programmes (or to other upper secondary programmes).

The upper secondary gross graduation ratio is the number of graduates, regardless of age and programme, expressed as a percentage of the population at the theoretical graduation age for this level of education. In Figure 13, a distinction is made between graduates from programmes that are designed to provide access to tertiary education (ISCED 3A and 3B programmes) and programmes that do not lead to higher/tertiary education (ISCED 3C programmes).

However, for some countries, the total graduation ratio cannot be calculated as the sum of 3A, 3B and 3C programmes. Some countries have systems with upper secondary education structured into two phases, both with a graduation. This is common in countries with systems reflecting the Anglo-Saxon model with O-level completion, followed by A-level completion. In those countries, only graduates who complete the full upper secondary level cycle, including the second phase, are counted as having access to tertiary education.

To avoid overestimating the gross graduation ratio for upper secondary education, the final count of ISCED 3C graduates (i.e. those who will not go on to tertiary education) is adjusted by deducting the students who continue on to obtain a second certificate from ISCED 3B or 3A programmes.

In Central Asia, seven out of nine countries showed 60% or higher gross graduation ratios in upper secondary education programmes, all of which are designed to lead to tertiary education. The exception was Tajikistan, where the ratio was 44% in 2007.

One-half of countries with data in East Asia and the Pacific had graduation ratios of 80% or above. The ratio exceeded 90% in Australia; China, Hong Kong Special Administrative Region; and Japan. At the other end of the spectrum, less than one-half of the population at the theoretical graduation age for upper secondary education graduated in Indonesia and Thailand.

There was considerable variation in Latin American and the Caribbean, where graduation ratios for upper secondary education ranged from 39% in Guatemala to 70% in Peru. More than one-half of the student population at this level also graduated in the Plurinational State of Bolivia, Chile, Colombia and Cuba. With the exception of Cuba, El Salvador, Mexico and Panama, all upper secondary education programmes in countries with available data in this region prepared students for tertiary education. In North America and Western Europe, gross graduation ratios were 70% or above in all countries with available data, except in Malta (68%) and Portugal (67%). Most of these graduates complete programmes that lead to tertiary education. Notable exceptions are Belgium, Denmark, Greece, Iceland, Luxembourg, Norway and the Netherlands, where at least one-quarter of students graduate from programmes designed to prepare them to join the labour force.

1.5 EDUCATIONAL ATTAINMENT: MEASURING A COUNTRY'S HUMAN CAPITAL

This section presents data on educational attainment, which reflects long-term trends in participation and completion of primary, secondary and tertiary education over a period of several decades. Whereas current enrolment rates only provide information on the population in school at a given time, indicators of educational attainment summarise the level of education of the entire adult population. For this reason, educational attainment is not only a reflection of the structure and performance of a country's education system, it is also an indicator of a country's human capital, which is one of the main determinants of economic growth.

The discussion begins with a description of the current state of educational attainment. For this analysis, educational attainment is measured in terms of the percentage of adults (25 years and older) who have completed primary, secondary or post-secondary education, defined according to ISCED (see **Box 7** and *Annex C*). This is followed by a closer look at gender disparity in educational attainment, with an emphasis on primary, lower secondary and upper secondary education. The section closes with an examination of long-term trends in educational attainment in six selected countries.

Educational attainment of adults: Central and Eastern Europe and Central Asia have reached high levels

The current state of educational attainment worldwide is summarised in **Figure 14**, with data for 129 countries grouped by geographic region (see also Statistical Table 19). For each country, the percentage of people aged 25 years and older who have reached the following educational attainment levels is plotted along the horizontal axis:

- at least completed primary education (ISCED 1 or more);
- at least completed lower secondary education (ISCED 2 or more);
- at least completed upper secondary education (ISCED 3 or more);
- post-secondary education (ISCED 4, 5, 6); and
- tertiary education (ISCED 5, 6).

BOX 7. How the UIS measures educational attainment

In its measurement of educational attainment, the UIS refers to the International Standard Classification of Education (ISCED) *(see Annex C)*. The UIS defines educational attainment as the highest ISCED level of education that an individual has successfully completed, where completion is typically certified by a recognised qualification.

The UIS calculates indicators of educational attainment for national populations aged 25 years and older because it is assumed that by this age most adults should have completed at least primary and secondary education (ISCED 1 to 3). For this purpose, the Institute conducts an annual survey that collects data on the highest level of education completed by age groups spanning 5 to 10 years, from ages 15 to 85 and older, disaggregated by gender and area of residence (urban or rural). The data are gathered mainly from national population censuses and nationally representative household surveys, including labour force surveys.

In its annual survey, the UIS seeks the distribution of a country's population among eight groups of educational attainment: no schooling, incomplete primary education, complete primary education (ISCED 1), complete lower secondary education (ISCED 2), complete upper secondary education (ISCED 3), complete post-secondary non-tertiary education (ISCED 4), complete tertiary education (ISCED 5 and 6), and unknown attainment. The national data for these categories are listed in Statistical Table 18.

This report adds a new indicator for educational attainment in Statistical Table 19: the cumulative percentage of the population that has attained at least primary, lower secondary, upper secondary, post-secondary and tertiary education.

The data on educational attainment can be interpreted in two ways (UIS, 2009). First, a relatively high concentration of the adult population in a given level of education reflects the long-run capacity of a country's education system for the corresponding level of education. Second, educational attainment is a measure of the skills and competencies of a country's population and, thus, an indicator of the quantitative and qualitative aspects of the stock of human capital. A low stock of human capital reduces the potential for economic growth and indicates a need for policies aimed at increasing educational attainment and, thus, human capital.



In which countries have most adults completed secondary education? Educational attainment of the population aged 25 years and older, by region, 1998-2010

FIGURE 14

0



Percentage of population with at least ISCED 1, 2, 3, 4 or 5

60

100%

80

Countries are identified by their three-letter ISO code (see Annex D) and the year of data collection. Countries in each region are Note: arranged by the share of the population with at least ISCED 2 or ISCED 3 (for countries without ISCED 2 data). Source: UNESCO Institute for Statistics, Statistical Table 18.

In two regions, Central and Eastern Europe and Central Asia, most countries have reached high levels of educational attainment at the primary and secondary levels, a legacy of education under the former communist regimes. In both regions, at least 4 out of 5 adults have completed lower secondary education. Moreover, universal lower secondary education has been almost achieved in countries such as the Czech Republic, Latvia, Montenegro and Slovakia in Central and Eastern Europe, as well as in Kazakhstan in Central Asia.

Upper secondary education has been attained by at least 80% of the population aged 25 years and older in 6 of 19 countries with data in Central and Eastern Europe, and 5 of 7 countries in Central Asia. The exception is Turkey, where only 35% of the population has at least lower secondary education and only 26% has at least upper secondary education. In the former Yugoslav Republic of Macedonia, the share of the population who completed at least lower secondary education is unknown and the share with at least upper secondary education is relatively low, at 48%. On average, a greater percentage of the adult population attained upper secondary education in Central and Eastern Europe and in Central Asia than in other regions.

The remaining regions are characterised by more variation in educational attainment across countries. In the Arab States, the share of the population who attained at least lower secondary education ranges from 24% in Algeria to 73% in Jordan. A similar distribution pattern can be seen in South and West Asia, where the share of the population that completed lower secondary education ranges from 25% in the Maldives to 74% in Sri Lanka. For India, the largest country in the region, no data on educational attainment are available.

As Figure 14 shows, East Asia and the Pacific and Latin America and the Caribbean resemble each other in terms of educational attainment. Both regions include countries or territories where the stock of human capital is low (such as Cambodia, Thailand, Guatemala and Honduras) or high (such as Australia, the Republic of Korea, Bermuda and Puerto Rico). In China, about one-half of the population aged 25 years and older had completed at least lower secondary education according to data from the 2000 census, but only 4% had post-secondary education; these values are likely to be higher when data from the 2010 census become available.

In Latin America and the Caribbean, educational attainment tends to be higher in the small island nations of the Caribbean, with attainment rates for lower secondary education as high as 90% in the Bahamas, Bermuda and the Cayman Islands. In most other countries in that region, fewer than 60% of the adult population completed lower secondary education.

In North America and Western Europe, primary education is near universal. On the other hand, secondary education is not common among the adult population of several countries, including Andorra, Cyprus, Greece, Ireland, Italy, Malta, Portugal and Spain. In these countries, many members of older generations only completed primary education in their youth, whereas younger cohorts are more likely to continue their education at the secondary and post-secondary levels.

Very low levels of educational attainment set sub-Saharan Africa apart from the other regions. In 11 out of 15 countries with data, less than one-half of the adult population completed primary education; in 5 countries, this is true for less than 1 in 5 adults. Lower secondary education was completed by less than one-half of the population in 13 of the 15 countries, and by less than 20% in 7 countries. In countries such as Burkina Faso, Chad, Malawi, Mali, Senegal and the United Republic of Tanzania, only 1 in 10 adults completed lower secondary education. This low educational attainment and resulting lack of human capital can partly explain the low level of economic development in these and similar countries.

Nonetheless, there are some bright spots. In Seychelles and South Africa, respectively 90% and 76% of the adult population completed primary education; the attainment rates for lower secondary education in these two countries are 67% and 70%, respectively, based on the latest available data. In addition, access to primary and secondary education is expanding throughout sub-Saharan Africa (see *Sections 1.1 to 1.4*), and over time the increased enrolment rates among children and adolescents of today will lead to measurable improvements in the educational attainment of the adult population, a phenomenon that is discussed in more detail in the section on national trends in educational attainment.

Access to post-secondary education is conditional on graduation from upper secondary education, and attainment of ISCED levels 4, 5 or 6 is, therefore, higher in countries with high upper secondary completion rates. As Figure 14 shows, the gap between upper secondary and post-secondary education is, in general, greater than the gap between primary and lower secondary or lower and upper secondary education. This is especially obvious in Central Asia, where on average 80% or more of the population aged 25 years and older completed upper secondary education, but less than one-half of this age group continued their education at the post-secondary level. Post-secondary education is most common in North America and Western Europe and least common in sub-Saharan Africa, where those who have graduated from postsecondary education constitute a small minority of the population.

Gender disparity in educational attainment: Far-reaching and significant consequences

The analysis of gender disparity in educational attainment reveals not only to what extent the right to education has become a reality for men and women worldwide, it also indicates the distribution of economic opportunity within a country. Economic empowerment is inextricably linked to literacy and numeracy and increases with the level of education. Women who lack formal education are less able to make full use of their productive potential. Educational attainment also has direct consequences on health and other aspects of family life, because women are often the primary caretakers of children and other relatives in the household.

Figure 14 summarised data on the percentage of the population aged 25 years and older with completed primary, lower secondary, upper secondary, post-secondary and tertiary education. In **Figure 15**, the same data *(see Statistical Table 19)* are used to calculate the GPI (the ratio of female to male values) for the share of the population with completed primary, lower secondary and upper secondary education. Post-secondary and tertiary education are shown in Figure 14 but not included in Figure 15. GPI values between 0.97 and 1.03 (highlighted by the shaded area in the regional graphs) indicate parity between men and women.

A comparison of Figure 15 with Figure 14 reveals that the GPI values for the countries within a region vary less than the underlying percentages of the population that have attained a given level of education. For example, in Algeria, Lebanon and the Syrian Arab Republic, there are considerable differences in the percentage of the population aged 25 years and older with completed primary, lower secondary or upper secondary education. By contrast, the GPI values for these attainment levels are very similar within each of the three countries. This means that if there is gender disparity, it is often observed to similar degrees across the three levels of education. In the Syrian Arab Republic, for example, women are 25% less likely than men to have attained at least primary education, as indicated by a GPI of 0.75. The respective GPI values for attainment of lower and upper secondary education in the Syrian Arab Republic are 0.72 and 0.71.

In Figure 15, some striking regional patterns emerge. In most of the Arab States, women have lower educational attainment than men, but in Kuwait, Qatar and the United Arab Emirates the opposite can be observed. The disparity in favour of women in these countries may be explained by the fact that local women have on average higher educational attainment than the male migrant workers who make up a large part of the population.

FIGURE 15

Which countries have reached gender parity in educational attainment? Gender parity index of the educational attainment level of adults aged 25 years and older, by region, 1998-2010



Note: Countries are identified by their three-letter ISO code (see Annex D) and the year of data collection. Countries in each region are arranged according to the GPI of the share of the population with at least ISCED 2 or ISCED 3 (for countries without ISCED 2 data). The shaded area indicates gender parity (GPI between 0.97 and 1.03).
Source: UNESCO Institute for Statistics, Statistical Table 19.
Most countries in Central and Eastern Europe are at gender parity with regard to primary education completion, but at higher levels of education there is gender disparity to the disadvantage of women, who are less likely than men to have completed lower or upper secondary education. This can be seen in Hungary, Romania and Slovenia, for example. In Albania, Croatia, The former Yugoslav Republic of Macedonia and Turkey, women are disadvantaged at all levels of educational attainment.

Central Asia has high levels of attainment and near gender parity for primary and lower secondary education. There is some disparity in attainment of upper secondary education, but compared to other regions, the gaps between men and women in educational attainment are relatively small.

In East Asia and the Pacific, only a few countries are at gender parity in educational attainment, including Fiji, Australia and Tonga. For the latter two, however, gender parity has been reached only at the primary and lower secondary levels. In most other countries of the region, women are less likely to have completed primary, lower secondary or upper secondary education. The Philippines stands out as the one country in East Asia and the Pacific where women have higher educational attainment than men at all three levels of education, which is the result of a long-running trend of higher school enrolment rates among girls than boys.

By far the biggest disparity exists in Cambodia, with GPI values of 0.51 (ISCED 1), 0.41 (ISCED 2) and 0.33 (ISCED 3). This means that women are half as likely as men to have attained primary and one-third as likely to have attained upper secondary education. To some extent this can be explained by the demographic structure of Cambodia, where nearly two-thirds of the population over 50 years of age are female. The disproportionately large number of older, less educated women has a relatively high weight in the calculation of the GPI, whereas the male population is largely composed of younger, more educated men. In other regions, GPI values as low as in Cambodia are only observed in several countries of sub-Saharan Africa and in Pakistan.

The region of Latin America and the Caribbean is unique because it is dominated by countries where women are more likely than men to have attained lower and upper secondary education, such as Anguilla, Bahamas, Brazil, Dominican Republic, Guyana, Honduras, Panama, Uruguay and the Bolivarian Republic of Venezuela. The same countries have achieved gender parity in primary education, which means that men and women are equally likely to complete primary education, but more women continue their education at the secondary level. In the region, however, there are also several countries with gender disparity favouring men at all levels of education, including the Plurinational State of Bolivia, El Salvador, Guatemala, Peru and Suriname.

The pattern of gender parity in educational attainment in North America and Western Europe is similar to what is seen in Central and Eastern Europe and Central Asia. Most countries are at or near gender parity for primary and lower secondary educational attainment, but in certain countries of the region women are less likely to have completed upper secondary education (for example, Germany, Iceland, Luxembourg, the Netherlands and Switzerland).

South and West Asia is mostly characterised by lower educational attainment for women. The exception is Bhutan, where women are more likely than men to have completed primary education and equally likely to have completed lower secondary education; men in Bhutan are, on the other hand, more likely to have advanced to the upper secondary level of education. As in Central and Eastern Europe and in North America and Western Europe, women in South and West Asia are overall less likely to have attained higher levels of education than men.

Sub-Saharan Africa does not only have lower educational attainment than other regions, it is also the region with the greatest gender disparity against women. In addition, a pattern observed in other regions is repeated in sub-Saharan Africa: increasing levels of education are associated with increasing gender disparity. This is most obvious in Kenya, the United Republic of Tanzania and Zimbabwe. The GPI values for primary education completion in these three countries are 0.70, 0.74 and 0.77, respectively. For completion of lower secondary education, the GPI drops to 0.48, 0.52 and 0.67, and for upper secondary education the GPI values are as low as 0.37, 0.40 and 0.43. The greatest gender disparity in educational attainment exists in Benin, Burkina Faso, Chad, Malawi and Senegal. In these countries, less than one-half as many women as men have completed any formal education.

Yet, there are exceptions: Mali, Namibia, Seychelles, South Africa and Uganda are at or near gender parity for primary level completion, and the same is true in the last three countries for lower secondary education. Women in Mali are more likely to have completed secondary education, but the absolute percentage of men and women who have completed lower secondary education is very low. In Lesotho, women have higher attainment than men at all levels of education, a result of the herder tradition, where many young boys are sent to work tending livestock while girls go to school.

In summary, many countries in Central and Eastern Europe, Central Asia, Latin America and the Caribbean, and North America and Western Europe have reached gender parity in educational attainment, at least for the primary level. Where gender disparity exists, it is usually to the disadvantage of women. There are also some countries where average educational attainment is higher among women than among men, most notably in Latin America and the Caribbean, but also in some Arab States and in a few countries in sub-Saharan Africa.

National trends in educational attainment: Younger cohorts usually do best; long-term commitment is essential

It can take decades for countries to move from a situation of low educational attainment to higher

levels of attainment, because older cohorts are usually unlikely to increase their level of education. Massive adult education programmes that bring primary or secondary level education to a large part of the population are costly and difficult to administer. Adult literacy programmes, which are more common, usually have no measurable outcome on educational attainment indicators.

Instead, efforts to increase the stock of human capital are typically concentrated on younger cohorts of school-going age. As younger, more educated cohorts replace older and less educated cohorts in the population, the average level of educational attainment tends to increase, while gender disparities diminish. This is be demonstrated with the data in **Figure 16**, which presents educational attainment data by gender and age group for six selected countries.

At first glance, it is obvious that levels of educational attainment have increased over time. Younger cohorts generally have higher educational attainment than older cohorts, but the rate of increase varies and is closely linked to the trends in enrolment described in preceding sections of this report.

Three countries in East Asia and the Pacific-Cambodia, Indonesia, and the Republic of Koreaserve as examples of very different trends in educational attainment. Cambodia lags far behind the other countries in the region due to slow progress over the past decades. A partial explanation can be found in the fact that there has been no increase in educational attainment among the 25- to 44-year age group, which was of school-going age during the years of the civil war in Cambodia and the Khmer Rouge regime. Men who are between 45 and 54 years old have even lower educational attainment than those who are older or younger, because many educated men in this age group were victims of Khmer Rouge purges. A study by the UIS (2010b) demonstrates that the period of conflict in Cambodia not only interrupted the increase in educational attainment levels that can be observed among older age groups, it also contributed to lowering

How does the education level of men and women vary by generation? Educational attainment by gender and age group, 2005-2009





Source: UNESCO Institute for Statistics database.

the levels of attainment among their children. On a positive note, Cambodia has managed to overcome gender disparity in educational attainment among the youngest age group.

Indonesia has been more successful with regard to educational attainment. Nearly everyone born since the 1980s has completed, or is likely to complete, primary education. Yet at the same time, completion of lower and upper secondary education remains out of reach for large parts of the population. In the 20- to 24-year age group, 92% have completed primary education, 70% have completed lower secondary education, and 48% have completed upper secondary education. In Indonesia, there is no gender disparity in access to and completion of primary or secondary education among the youngest age groups.

The Republic of Korea is exemplary in moving from a low level of educational attainment to universal primary and secondary education over a relatively short period. Nearly all adults born since the 1970s have completed upper secondary education. By comparison, among the generation born in the 1950s, only one-half of all men and one-quarter of all women have completed upper secondary education. This improvement in the stock of human capital was one of the key factors in the vast economic growth of the Republic of Korea during the second half of the 20th century.

Pakistan is the only country in Figure 16 with a large and persistent gender gap in educational attainment at all levels. In the group aged 15 to 19 years, 75% of young men and 61% of young women have completed primary education. For lower secondary education, the male and female values are 53% and 42%, respectively. For upper secondary education, rates of attainment are only available for the 20- to 24-year age group; the male value is 36% and the female value, 31%. Although the gap in educational attainment between men and women has narrowed over the past 50 years, it remains a concern for the country.

Finally, two examples from sub-Saharan Africa demonstrate the varied experiences across

countries. Mali, like many other countries in the region, is characterised by extremely low educational attainment, although progress has been made over time. In contrast to most other countries, gender has not been a determining factor for access to education in Mali, possibly because only a relatively well-off minority has the means to send its children to school, regardless of whether they are boys or girls.

In contrast, South Africa has experienced a steady expansion of access to primary and lower secondary education, even under the apartheid regime. However, it should be noted that these statistics do not contain information on the quality of education received by different population groups. In addition, it is possible that older age groups did not complete primary or lower secondary education while they were of official school-going age but only in later years. In the 20- to 24-year age group, 92% of the population has completed primary education and 89% has completed lower secondary education. On the other hand, only 41% of the same age group have completed upper secondary education. South Africa has also seen a reversal of gender disparities from lower attainment rates among older women to higher attainment rates among younger women, compared to men in the same age groups.

Educational attainment varies widely between and within regions. Some regions, like Central and Eastern Europe and Central Asia, are home to populations with near universal primary and secondary education. In other regions, especially in large parts of sub-Saharan Africa, education remains out of reach for a large part of the population. Low educational attainment often coincides with gender disparity, usually to the disadvantage of women.

In addition to large differences in the current state of educational attainment in individual countries, there is a wide variety of historical trends in attainment of primary and secondary education. Most countries started with low levels of educational attainment, in particular among women, but managed to expand access to education over time, although some regions—notably sub-Saharan Africa—are lagging behind. Nevertheless, the examples of countries like Indonesia, the Republic of Korea and South Africa show that a significant expansion of the stock of human capital is possible over the span of a few decades.

1.6 DISPARITIES IN ACCESS TO EDUCATION OF CHILDREN OF SECONDARY SCHOOL AGE

Despite progress towards equity in education, the educational opportunities of children around the world are significantly influenced by gender, socioeconomic status and geographic location.

This section begins with an examination of current and historical data on lower secondary schoolage children who are out of school. Regional and global estimates of the percentage and number of out-of-school children in 2009 are accompanied by a description of trends from 1999 to 2009. This is followed by a presentation of profiles of outof-school children (who they are and where they live) to investigate how characteristics of children and the households in which they live interact as determinants of school attendance.

Attendance indicators, by definition, consider participation in a dichotomous manner: children of school-going age are either in school or out of school. In this section, we look beyond this dichotomy and examine three groups of out-ofschool children based on their past and possible future exposure to education: those who have left school, those who are likely to enter school in the future, and those who are likely to never enter school. By understanding the past and expected schooling trajectories of out-of-school children, policies can be designed to better target specific education needs.

The section closes by examining the impact of late entry and grade repetition on school progression of upper secondary school-age adolescents in six countries. The analysis also sheds light on the likelihood of pupils to complete primary and lower secondary education and continue with further studies.

Regional estimates of out-of-school children: Latest data and historical trends

In 2009, 67.2 million children of primary school age (31.8 million boys and 35.4 million girls) and 71.6 million children of lower secondary school age (34.2 million boys and 37.4 million girls) were out of school, which means that they were enrolled neither in primary nor secondary education. These children represent 10% of the global primary school-age population and 17% of the global lower secondary school-age population (see Statistical Table 5). The distribution of children who are of lower secondary school age and who are out of school is shown by region in **Figure 17**.

Among children of lower secondary school age, the highest out-of-school rates in 2009 were reported in sub-Saharan Africa (37%), South and West Asia (21%), the Arab States (16%), East Asia and the Pacific (13%), and Central and Eastern Europe (11%).⁶ In absolute terms, the highest number of children out of school was reported for South and West Asia: 27.1 million, or 38% of the global outof-school population of lower secondary school age. Sub-Saharan Africa was home to 21.6 million, or 30%, of all lower secondary school-age children who are out of school worldwide. In East Asia and the Pacific, 14.1 million lower secondary school-age children were out of school in 2009.

In almost all regions (except North America and Western Europe, Latin America and the Caribbean, and East Asia and the Pacific), out-of-school rates for lower secondary age were higher for girls than for boys. Gender disparity is generally greater among out-of-school children of lower secondary school age than among those of primary school age. For example, in sub-Saharan Africa, 40% of all lower secondary school-age girls and 33% of all lower

⁶ East Asia and the Pacific and South and West Asia: UIS estimates based on data with limited coverage for the reference year, produced for specific analytical purposes.

Where do the world's out-of-school children live?

Percentage and absolute number of out-of-school children of lower secondary school age by region, 2009



East Asia and the Pacific and South and West Asia: UIS estimates based on data with limited coverage for the reference year, produced for specific analytical Note: purposes. Source: UNESCO Institute for Statistics, Statistical Table 5.

FIGURE 18

Which regions have made progress in reducing their share of out-of-school children? Percentage of out-of-school children of lower secondary school age by region, 1999 and 2009



Notes: The start and end points of the arrows indicate the values in 1999 and 2009, respectively. For South and West Asia, the percentage of out-ofschool children is only available for 2009. East Asia and the Pacific and South and West Asia: UIS estimates for 2009 are based on data with limited coverage, produced for specific analytical purposes

Source: UNESCO Institute for Statistics database and Statistical Table 5

secondary school-age boys were out of school, compared to 25% of all primary school-age girls and 21% of all primary school-age boys (see *Statistical Table 5*).

Although a large number of children remain out of school in sub-Saharan Africa, this region has made the most progress in terms of reducing this share over the past decade. **Figure 18** compares the out-of-school rate of children of lower secondary school age in 1999 and 2009. In sub-Saharan Africa, the lower secondary out-of-school rate fell from 55% to 37% over this period, more than in any other region. Large reductions in the out-of-school rate were also observed in the Arab States (from 30% in 1999 to 16% in 2009).

Other regions showing a substantial decrease during this period in the share of lower secondary school-age children who are out of school are Central Asia (13% to 5%), East Asia and the Pacific (20% to 13%), and Latin America and the Caribbean (11% to 5%).⁷ However, progress was not universal; in Central and Eastern Europe, the percentage of out-of-school children increased from some 7% in 1999 to 11% in 2009.

At the global level, the lower secondary out-of-school rate fell from around 24% to 17% over the past decade. By comparison, the primary out-of-school rate fell from 16% to 10% over the same period.

Compounding disadvantage and the impact on school participation

Over the last decade, many countries have sought to reduce the participation gap between girls and boys, spurred by international commitments to achieve gender parity in primary and secondary education. Yet, the *Global Education Digest 2010* showed that, while girls and boys increasingly participate at the same rate in school, gender continues to be an important determinant of school participation (UIS, 2010a).

Figure 19 combines the information on enrolment trends among children of lower secondary school age from Figure 18 with data on gender disparity, showing national trends in addition to regional averages. The horizontal axis indicates the share of children in school, defined as the percentage enrolled in primary or secondary education, and the vertical axis indicates the corresponding GPI or the ratio of female to male enrolment rates. The start and end points of the arrows indicate the values in 1999 and 2009, respectively. For countries and regions without trend data, only the values for 2009 are shown.

There is a clear trend towards increased enrolment and gender parity in lower secondary education between 1999 and 2009, both at the national and regional levels, similar to the pattern seen for children of primary school age (UIS, 2011b). By 2009, Central and Eastern Europe, Central Asia, East Asia and the Pacific, Latin America and the Caribbean, and North America and Western Europe had reached gender parity in the enrolment of lower secondary school-age children, with GPI values between 0.98 and 1.01.8 On the other hand, the Arab States, South and West Asia, and sub-Saharan Africa on average have not reached gender parity for lower secondary school-age enrolment, in spite of significant progress since 1999. The world as a whole barely reached gender parity in access to education, reflected by a GPI of 0.97 and 83% of all lower secondary schoolage children enrolled in school.

In some countries, progress towards gender parity in school enrolment of lower secondary school-age children was especially strong between 1999 and 2009, including Ethiopia (from GPI 0.56 to 0.86), Guinea (from 0.44 to 0.70), and Mozambique (from 0.63 to 0.81). Compared to primary school-age children, gender disparity to the disadvantage of girls is less widespread among lower secondary school-age children. Of 90 countries with data, 8 had GPI values greater than 1.03, among them Bhutan, Jamaica, Lesotho and Mongolia. In 21 countries, lower secondary school-age girls were at a disadvantage; GPI values were especially low in the Central African

⁷ East Asia and the Pacific: UIS estimate based on data with limited coverage for the reference year, produced for specific analytical purposes.

⁸ GPI values between 0.97 and 1.03 indicate parity between boys and girls.

FIGURE 19 Has the gender gap among lower secondary school-age children who are in school decreased over time?

Enrolment and gender disparity among lower secondary school-age children, 1999-2009



Notes: The shaded area indicates gender parity (GPI between 0.97 and 1.03). For Central Asia and South and West Asia, regional averages are only available for 2009. East Asia and the Pacific and South and West Asia: UIS estimates for 2009 are based on data with limited coverage, produced for specific analytical purposes.

Source: UNESCO Institute for Statistics database.

Republic (0.63), Niger (0.64), Mali (0.68), Guinea (0.70), and Djibouti (0.76). In these countries, girls of lower secondary school age are at least one-quarter less likely to be enrolled in primary or secondary education than boys. The remaining 61 countries with data had reached gender parity by 2009.

Figure 19 provides a snapshot of the gender balance in enrolment at the lower secondary level of education. Most countries have reached gender parity. Where there continues to be disparity, it tends to be to the disadvantage of girls, in spite of progress over the past decade. However, gender parity in enrolment does not represent meaningful progress if enrolment rates for both sexes are low.

Gender's effect on school participation is mediated by other factors, like household wealth and geographic location. In particular, gender plays a role as a determinant of school attendance among disadvantaged groups, such as children from poor households. Understanding these dynamics increasingly relies on analysis of disaggregated household survey data to explore how gender interacts with other characteristics of children to produce education disparities.

Figure 20 presents the attendance rates of children of lower secondary school age and explores disparities linked to gender, geographic location and household wealth. The data are from 59 nationally representative household surveys, including Demographic and Health Surveys (DHS) and Multiple Indicator Cluster Surveys (MICS). The percentage of lower secondary school-age children who are in school is shown for the total population in that age group, and by combinations of gender, area of residence and household wealth. In addition to the cross-national averages, national values are indicated by smaller circles, which represent one country each.

The most important disparities in lower secondary school attendance are linked to household characteristics: urban or rural residence and household wealth. The average attendance rates of boys and girls are similar (80% and 76%, respectively), but there are large gaps between children from rural and urban areas, and between children from wealthy and poor households.

Gender can interact with these other characteristics to create a compound disadvantage. This effect is evident when comparing the gender gap between girls and boys from the poorest households (63% compared to 70%) and girls and boys from the richest households (85% compared to 90%), and most strikingly, between girls from the poorest household quintile and boys from the richest quintile (63% compared to 90%). There is also a gender gap in rural and urban areas, to the disadvantage of girls in both cases.

The regional averages for each group of disaggregation discussed above conceal a wide range of attendance rates at the national level. In some groups, the national values are close to the cross-national average, whereas in other groups, the national values are more widely dispersed around the mean value. As an example, in all 59 countries, lower secondary school-age boys from the richest households have an attendance rate at or above 60%. By contrast, for girls from the bottom two household wealth quintiles, the national attendance rates cover nearly the entire range of possible values between 0% and 100%.

Out-of-school children's past and future exposure to education

Although frequently viewed as a group with no exposure to formal education, out-of-school children have a wide range of experiences with the education system. A typology of out-of-school children developed by the UIS divides these children into three basic groups based on school exposure (see **Box 8**). First, the typology distinguishes children who have attended school at some point in the past but have since dropped out. The remaining children, who never entered school, can be divided into two additional groups: those who are not in school but are likely to attend in the future, and those who are unlikely to ever attend school.

Which children are most likely to be out of school?





Lower secondary school-age children in school (%)

Notes: A triangle marker represents the unweighted average of the national results for 59 countries. Each country has the same weight in the calculation of the mean value, regardless of its population or number of out-of-school children. Circles represent the values for individual countries.

Source: 59 national household surveys. Demographic and Health Surveys (DHS): Albania 2008-09, Armenia 2005, Azerbaijan 2006, Benin 2006, Bolivia 2008, Burkina Faso 2006, Cambodia 2005-06, Colombia 2009-10, Congo 2005, Dominican Republic 2007, Egypt 2008, Ethiopia 2005, Gana 2008, Guinea 2005, Haiti 2005-06, India 2005-06, Indonesia 2002-03, Kenya 2008-09, Lesotho 2009-10, Liberia 2007, Madagascar 2008-09, Malawi 2004-05, Maldives 2009, Mali 2006, Republic of Moldova 2005, Morocco 2003-04, Mozambique 2003-04, Namibia 2006-07, Nepal 2006, Niger 2006, Nigeria 2008, Pakistan 2006-07, Philippines 2003, Rwanda 2005, Sao Tome and Principe 2008-09, Senegal 2005, Sierra Leone 2008, Swaziland 2006-07, Timor-Leste 2009-10, Turkey 2003-04, Uganda 2006, Ukraine 2007, United Republic of Tanzania 2010, Zambia 2007. Multiple Indicator Cluster Surveys (MICS): Bangladesh 2009, Belize 2006, Cameroon 2006, Central African Republic 2006, Côte d'Ivoire 2006, Democratic Republic of the Congo 2010, Guyana 2006-07, Kazakhstan 2006, Kyrgyzstan 2005-06, Mauritania 2007, Syrian Arab Republic 2006, Tajikistan 2005, Togo 2006. Other surveys: Brazil *Pesquisa Nacional por Armostra de Domicílios* (PNAD) 2009. For information on DHS, see www.ibge.gov.br.

The findings of an assessment of the expected school career of today's primary school-age children who are out of school are important because they have direct implications for secondary education policy planning and policies aimed at educational opportunities for secondary school-age children. The data in Figure 21 reveal that a large proportion-about 30%-of primary school-age children who are out of school will attend school when they are older. However, delayed entry into the education system makes it increasingly difficult to complete primary education and continue at the secondary level. Over-age students are at higher risk of low academic achievement and dropping out before completing primary and secondary education. The final part of Section 1.6 will explore in more detail how late entry, in combination with other factors such as repetition, affects ageappropriate enrolment of upper secondary schoolage adolescents.

For the majority of out-of-school children of primary school age, the prospects for access to secondary education are bleak. Over one-half of the world's primary school-age children (51%) who are not attending school are expected to reach adulthood without ever entering a classroom. While in some cases these children may participate in non-formal education, most will grow up without any exposure to formal schooling.

The remaining 19% of out-of-school children of primary school age have already left school or dropped out in the majority of cases. The consequences of dropping out depend on when it occurs. For example, children who leave school in

BOX 8. Typology of out-of-school children

In 2005, the UIS proposed a unique method of analysis with the idea that not all out-of-school children have never attended, and will never attend, school. In fact, out-of-school children can have a range of different experiences with education systems, and this population can, thus, be divided into three theoretical categories based on past and future school exposure (UIS, 2005a):

- Children who have left school;
- · Children who will enter school in the future; and
- Children who will never enter school.

In data on enrolment and attendance from administrative records and household surveys, only out-ofschool children in the first group, those who were in school in the past, can be identified and counted. The size of the two other groups of out-of-school children cannot be precisely measured, because it is not possible to predict with certainty whether an individual out-of-school child will enter school in the future.

In order to be able to translate these theoretical concepts into statistical terms, it is necessary to use probability analysis to estimate the likelihood that an out-of-school child will eventually attend school. For this purpose, current and past trends of school attendance can be analysed to estimate the proportion of the out-of-school population that is likely to attend school at some point in the future, and the proportion that is unlikely to attend. The three groups in the typology of out-of-school children can then be described as follows:

- Children who have left school are children who attended primary or secondary school in previous years but do not attend school at present.
- Children who are likely to enter school in the future are children who have not yet attended school but are expected to do so, based on estimated probabilities of future school attendance.
- Children who are unlikely to ever enter school are the remaining children who have never attended school and are unlikely to ever attend.

Analysis of out-of-school children by school exposure was published in recent editions of the *Education for All Global Monitoring Report* (UNESCO, 2008; UNESCO, 2010; UNESCO, 2011). In 2010, the classification of out-of-school children by school exposure was included as a key component in the methodological framework for the UNICEF/UIS Global Initiative on Out-of-School Children (UNICEF and UIS, 2011).

early primary grades often acquire no or only basic skills in reading, writing and numeracy. Other early school leavers may complete primary education and not make the transition to secondary, or may attend secondary education but drop out before completion. Although early school leavers can in theory return to school, research shows that most do not.

Figure 21 also shows the regional distribution of the out-of-school population in the three groups described above. In the two regions with the largest number of out-of-school children—sub-Saharan Africa (30.1 million) and South and West Asia (16.3 million)—more than one-half of them are likely to be permanently excluded from education. Most out-ofschool children in Central Asia and the Arab States are also unlikely to ever enter school. On the other

Left school

hand, most out-of-school children in East Asia and the Pacific, Latin America and the Caribbean, and North America and Western Europe can be expected to attend school in the future as late entrants. In Central and Eastern Europe, equal shares of out-ofschool children are expected to attend school in the future and to never attend.

Understanding the expected school trajectory of children can help policy planners to target more effectively specific interventions that have been tailored to meet the educational needs of the country's out-of-school population. For example, if the majority of primary school-age children who are out of school is expected to never enter school, policymakers can develop second chance education programmes in order to provide opportunities

FIGURE 21

In which regions are out-of-school children likely to attend school in the future, and in which are they likely never to attend?



Likely to enter

School exposure and number of primary school-age children who are out of school, by region, 2009

Unlikely to ever

Source: UNESCO Institute for Statistics database.

for these children as they reach adolescence or adulthood. On the other hand, policymakers of a country whose out-of-school population is primarily comprised of children who will enter school late could focus on programmes aimed at increasing age-appropriate enrolment in primary education, and adapting curricula to accommodate over-age students of secondary school age.

Educational experiences of upper secondary school-age adolescents

As children become older, their educational attainment reflects the accumulation of past experiences with education, including whether they entered primary school on time or late, whether they passed each grade on the first attempt or repeated grades, whether they dropped out and re-entered, and whether they made the transition to secondary education or not. This educational legacy can be observed, in part, through analysis of data on ageappropriate enrolment. The existence of severe lags in enrolment underscores major challenges for schools, whose teachers must adapt the curriculum to significantly over-age pupils, and also for timely and successful completion of compulsory education and beyond.

Figure 22 examines the extent to which upper secondary school-age adolescents attend school and are enrolled at the appropriate level for their age. The figure shows attendance rates for girls and boys, for children in urban and rural areas, and for children from the richest and poorest wealth quintiles. The horizontal axis indicates access to education: the percentage of upper secondary-age adolescents who attend any level of formal school. The vertical axis reveals to what extent these adolescents in school are actually enrolled at a level appropriate for their age: upper secondary or higher education.

The analysis reveals that in many countries high attendance rates of upper secondary schoolage adolescents belie the fact that many of these students are over-age and attend school at the primary or lower secondary level of education. These lags in age-appropriate enrolment show that in some countries upper secondary school-age students are so severely behind that it is highly unlikely they will ever complete upper secondary school.

Each of the six countries shown in Figure 22 represents a different attendance pattern. In Ukraine, for example, most upper secondary school-age adolescents attend school and largely at a level that is appropriate for their age (i.e. upper secondary or a higher level of education). The notable exception is boys from the poorest households, who are less likely to be in school or, if they do attend, are often not at the appropriate level for their age.

In Egypt, access is the major problem. Large disparities exist in school participation rates between poor, rural children and their rich, urban counterparts. However, among children who are in school, more than 90% are enrolled at the appropriate level for their age, regardless of their household circumstances. Poor children are not considerably more behind in school than rich children.

Relatively high attendance rates for both boys and girls in Liberia belie significant disparities in participation. Figure 22 reveals an almost 50 percentage point gap in attendance rates between rich boys and poor girls. Girls from poor and rural households have the lowest participation rates. In addition, there is a severe agelevel discrepancy affecting upper secondary schoolage students from all households, rich and poor, urban and rural: less than 20% actually attend upper secondary or higher education.

In the Plurinational State of Bolivia, Nigeria and Pakistan, there are striking disparities in both participation rates and age-appropriate school attendance. In these countries, gender, household wealth, and urban or rural residence determine to a large extent whether children will attend school at the appropriate level, and also whether they attend school at all.

Wealth and area of residence are key determinants of school attendance for upper secondary school-age

Which upper secondary school-age adolescents are in school, and which are enrolled at the appropriate level for their age?

Percentage of upper secondary school-age adolescents who are in school, and the percentage of upper secondary school-age students who attend upper secondary or higher education in selected countries, by gender and other characteristics, 2007 or 2008





Source: Bolivia: DHS 2008, Egypt: DHS 2008, Liberia: DHS 2007, Nigeria: DHS 2008, Pakistan: DHS 2006-07 and Ukraine: DHS 2007.

children in the Plurinational State of Bolivia. Rich or urban children are much more likely to be in school, and to attend upper secondary school, than their poor, rural peers. Only about one-half of all students aged 14 to 17 years from the poorest households are enrolled in upper secondary education; the remaining members of this group are lagging behind and attend lower secondary or primary school.

Similarly, wealth, gender and area of residence are linked to educational opportunities for upper

secondary school-age adolescents in Nigeria and Pakistan. There is a wide gap in participation rates and age-appropriate attendance between girls from the richest households (the highest achieving group for both countries) and girls from the poorest households. In Nigeria, girls are less likely to attend school than their male peers, yet those who are in school are more likely to attend the appropriate level for their age. The same holds true for Pakistan, except for upper secondary school-age girls from the poorest households who face a double disadvantage: they are the least likely to be in school and the least likely to be enrolled at the upper secondary level of education.

This analysis reflects the findings of the 2010 *Global Education Digest*, which identified access as a phenomenon that particularly affected girls' participation in secondary education, while boys were more likely to encounter barriers within the school system, such as repetition, which can lead to overage enrolment (UIS, 2010a).

Much progress in participation, but many children are still left behind

In the past ten years, countries have made vast strides towards increasing attendance in primary and secondary education, but 72 million lower secondary school-age children remain out of school. These children face complex, compounding disadvantages that prevent their full participation in education. A key challenge for policymakers is to identify the children who are out of school and the barriers that prevent their participation in education. Comprehensive profiles of out-of-school children, which identify key personal and household characteristics, as well as past and expected school exposure, can help target interventions aimed at expanding participation in education.

For example, while some of the world's out-ofschool children will enrol in school in the future as late entrants, more than one-half are likely never to enter a classroom. National policy responses must vary depending on the extent of school experience of the out-of-school population. Countries whose out-of-school population is characterised mostly by dropout require different education interventions than countries where most out-of-school children will likely never attend school. School exposure is also mediated by gender, geographic location, household wealth and other factors.

In addition to enrolment, equity in secondary school participation has also progressed significantly in the last ten years. Nonetheless, gender disparities continue to persist. In many countries, gender parity at the national level conceals large gaps in participation between poor girls and poor boys, or rural girls and rural boys. Similarly, high enrolment rates may conceal disparities in age-appropriate enrolment. Students who are severely over-aged face a greater risk of dropping out of school before they can catch up with the appropriate level of studies for their age group. To reduce this mismatch between pupils' ages and their school grade, efforts must be made at every stage of the education trajectory: enrolling children in school at the appropriate age, preventing repetition or dropout, and ensuring a smooth transition to secondary education and beyond.

1.7 TECHNICAL AND VOCATIONAL EDUCATION AND TRAINING

This section looks at trends in technical and vocational education and training (TVET) mainly within the context of secondary education. It is not easy to capture the status of TVET because it has many different components that interact in very diverse ways. This section thus begins by presenting the complexity of TVET and then analyses its present status based on available data and information.

Defining TVET

Defining TVET is often problematic because programmes are extremely heterogeneous in terms of content, frequency and duration. The main objective of TVET is to develop or maintain job-relevant skills for employment or for entry into the labour market. Jobrelevant skills can be defined as a set of competencies valued by employers and useful for self-employment, including skills relevant to a specific job and other skills that enhance a worker's productivity (World Bank, 2010b). According to the International Labour Organisation (ILO), skills development connects education to technical training, technical training to labour market entry, and labour market entry to the workplace and lifelong learning, which help countries sustain productivity and translate growth into more and better jobs (ILO, 2008).

For UNESCO, TVET is a part of the process of lifelong learning, which plays a crucial role in reducing poverty and increasing the likelihood of finding decent work or generating income through self-employment (UNESCO, 2009). From the point of view of those who participate in TVET, especially unemployed young people, TVET that does not result in employment is a waste of time and resources. The UIS and UNESCO's International Centre for Technical and Vocational Education and Training (UNEVOC) have defined TVET as "a range of learning experiences which are relevant to the world of work and which may occur in a variety of learning contexts" (UIS and UNESCO-UNEVOC, 2006). This concept is captured by a narrower definition of "vocational education", which is used for data collection and international comparisons. According to ISCED, vocational education is a programme that prepares participants for direct entry into the labour market and provides labour-market relevant vocational qualifications to successful completers (UIS, 2010c).

At the national level, systematically collected data are available only for a limited part of overall TVET provision, and generally these data concern programmes that are offered in the formal education system (see *Figure 23*). Theoretically, the national data collection system requested by the UIS covers all types of formal vocational education programmes, and ISCED covers both formal and non-formal programmes.

However, systematic data collection of vocational education programmes outside of the formal school system is limited to particular countries with strong accreditation or regulating bodies, such as qualifications-awarding agencies and national sectoral or professional organizations. This is because there is no unified system of governance in TVET, which makes it difficult to capture the myriad of training programmes (UIS and UNESCO-UNEVOC, 2006). Since TVET is multi-sectoral, data collection cannot be restricted to the formal school system. For example, TVET in sub-Saharan Africa cannot be analysed properly without collecting information on the programmes provided at non-formal training facilities. However, provision of these programmes is random and non-organized, as no single agency has responsibility for TVET, and in particular for the skills development of young people (UNESCO-BREDA, 2009). Moreover, while some TVET programmes implemented outside of the formal school system provide formal education qualifications, such information has not yet been systematically collected by national authorities in many countries.

Monitoring Goal 3 of the Dakar Framework for Action: Ensuring appropriate learning and life skills programmes

TVET has been analysed in the context of Goal 3 of the Dakar Framework for Action which stipulates "that the learning needs of all young people and adults are met through equitable access to appropriate learning and life skills programmes" (UNESCO, 2000). However, the Dakar Framework for Action does not provide targets for developing skills for young people and adults (UNESCO, 2010). Goal 3 has been left open to widely divergent interpretations, and the absence of any consensus on benchmarks has weakened the scrutiny of government actions in this area (UNESCO, 2011). There is little agreement about how to define life skills and which learning activities to include in the analysis of Goal 3. Consequently, there is no international consensus on a monitoring framework for this Goal (UNESCO, 2007 and 2008).

Despite the lack of an internationally agreed monitoring framework for Goal 3, recent EFA *Global Monitoring Reports* analyse skills necessary for employment and life skills, which is a core part of EFA objectives.⁹ The 2010 report considers that the purpose of skills development is to equip people with capabilities that can broaden their opportunities in life, including social and work-related opportunities, such as citizenship and participation in community activities and to prepare young adults for the

⁹ The Dakar Framework for Action defines the purpose of skills development as: "to develop their [all young people's and adults'] capacities to work, to participate fully in their society, to take control of their own lives, and to continue learning" (UNESCO, 2000).

FIGURE 23 What kinds of cross-nationally comparable TVET data are available?



Notes: * Within general education programmes, TVET-related data are not distinguished from the rest of the general programmes

** School-to-work transition programmes are only included if they form part of formal education, but they are not explicitly distinguished as TVET-related activities. *** Workplace training components are only included if they form part of formal education, but they are not explicitly distinguished as TVET-related activities. There are long-term "sandwich" training programmes, which divide one training programme into multiple training components, including school-based training and substantial workplace-based training. Often only the school-based component of such programmes is recorded and the workplace component is not, thus a substantial part of the training curriculum is not captured in data collection.

Source: Authors' elaboration.

transition from school to work. The report concluded that governments and employers need to cooperate to devise effective technical and vocational education that equips young people with the skills they need for success in employment (UNESCO, 2010). Likewise, the 2011 edition of the report stresses that increasing the supply of skilled labour without effective policies for promoting employment and increasing labour market demand will lead to failure; it also pointed to the importance of ensuring that young adults have the relevant skills for dealing with the realities of rapidly changing employment markets (UNESCO, 2011). Skills for employment will be the theme of the upcoming 2012 edition (see Box 9), which will analyse strategies for increasing employment opportunities for marginalised groups.

TVET in secondary education: Specialised vocational programmes becoming less relevant

At the secondary education level, specialised occupations-specific TVET programmes in the formal school system are being reduced worldwide. A number of recent studies have concluded that TVET has become a less explicit part of secondary education systems. There is a global trend towards deferring specialisation, pushing vocational content to post-secondary education (Adams, 2007).

In the region of Asia and the Pacific, secondarylevel TVET programmes have not met the demand of the labour market, so post-secondary TVET programmes have higher priority (ADB, 2008). The situation is the same in Latin America and the Caribbean (IDB, 2000). In some countries in sub-Saharan Africa, it was found to be difficult to prioritise vocational programmes in secondary education curricula due to the high cost and complexity of these programmes and the urgent need to improve the quality of general core education subjects, including language, mathematics and science (Lauglo et al., 2002). Yet, in many countries in the region, there is a growing demand for further learning and skills acquisition in TVET at the upper secondary level for the graduates of lower secondary education.

However, informal settings—rather than formal education institutions—are increasingly delivering TVET to students who are already employed and desire to upgrade their skills or prepare for new job opportunities (Verspoor et al., 2008). Furthermore, some studies have shown that including vocational courses as a minor part in general secondary-level curricula gives students an advantage when seeking work in the labour market (ADB, 2009). Changing academic to vocational content in secondary schools, however, does not reduce unemployment, and diversifying curricula at the secondary level does not make graduates more employable (ADB, 2009). At this level, the line between general and vocational curricula is shifting and fading, and achieving a balance between general and TVET programmes at the secondary education level is becoming increasingly irrelevant (World Bank, 2005). These findings indicate that the traditional dichotomy between general programmes and specialised occupations-specific vocational programmes has become less pertinent for analysing the situation of TVET in secondary education.

The move towards an information society, where more and more jobs are provided by the service sector, is also having a profound effect on TVET. Technical and vocational education and training for the service sector may consist of training in soft skills and the use of information and communication technologies (ICTs) to carry out office tasks and work with colleagues effectively. Such skills are seen as "general skills" instead of occupations-specific skills,

BOX 9. 2012 Education for All *Global Monitoring Report* on skills development: Expanding opportunities for marginalized young people

The 2012 EFA *Global Monitoring Report* will focus on skills development, emphasising strategies that increase job opportunities for marginalised young people. The Report will draw lessons from skills training programmes that have succeeded in supporting the development of economically dynamic and socially inclusive societies.

Governments that were already grappling with long-term consequences of the financial crisis and the challenges posed by increasingly knowledge-based economies now face the need to respond to recent political upheavals, including in parts of the Arab world, sub-Saharan Africa and Europe. These have turned the spotlight on a generation of youth driven by a vision of a world without undemocratic leadership, corrupt politics and slow economic progress that have thwarted their hopes for decent jobs and better lives. Many have not been able to continue schooling beyond primary school. Many others have left secondary school without having acquired the skills that employers need, confining them to unemployment or informal work that is insecure, poorly paid and often dangerous. And in some parts of the world, economic failures mean that jobs are not being created fast enough to meet the needs of rapidly increasing youth populations.

The Report will highlight the ways in which investing in young people through skills training programmes can address their frustrations, enhance their opportunities, and help them and their families move towards a better life. It will explore the public policy approaches needed to extend employment-relevant training to vulnerable groups, while examining the responsibilities of the public and private sectors for providing, financing and managing skills training programmes.

To what extent has TVET enrolment decreased over time?

Changes in the regional average of upper secondary TVET enrolment as a percentage of total upper secondary enrolment, 1999 and 2009



Note:
 Central Asia is not included due to the reclassification of general and vocational programmes in Azerbaijan in 2008.

 Source:
 UNESCO Institute for Statistics database and Statistical Table 6.

and in many countries employers' organizations expect the education system to provide graduates with proficiency in this area.¹⁰ These changes have created a demand for international assessments, such as the Programme for International Student Assessment (PISA) and the Trends in International Mathematics and Science Study (TIMSS). Both PISA and TIMSS measure the acquisition of skills and knowledge needed for today's world.

Despite the rise in the global GER for upper secondary education since 1999, enrolment in TVET programmes as a percentage of total enrolment at this education level has generally decreased or only slightly increased in all regions of the world (see *Figure 24*). Over the past decade (1999-2009), the percentage of enrolment in TVET programmes at the upper secondary level has fallen from 34% to 20% in the Arab States, from 43% to 38% in East Asia and the Pacific, and from 31% to 26% in North America and Western Europe, but it has increased from 9% to 16% in sub-Saharan Africa. At the country level, the upper secondary GER has increased in many countries, but the percentage of enrolment in TVET programmes has decreased. For example, in Colombia, the GER increased from 58% to 77%, but TVET enrolment decreased from 61% to 28%. In Djibouti, the GER increased from 7% to 18%, but TVET enrolment decreased from 34% to 15%. Similarly, in Morocco, the GER increased from 25% to 37%, but TVET enrolment decreased from 15% to 5% (see Table 2). This indicates that growing numbers of upper secondary students are enrolled in general programmes, while the opposite is true for TVET programmes.

Some developing countries that had relatively higher percentages of enrolment in TVET programmes did not show high GER in upper secondary education in 2009, such as Guatemala (enrolment in TVET 88%, GER 47%), Ethiopia (enrolment in TVET 59%, GER 15%), Mali (enrolment in TVET 40%, GER 26%) and Rwanda (enrolment in TVET 49%, GER 17%). This indicates that these populations have a strong preference for TVET programmes in secondary education. However, such figures may also be misleading as the line between TVET and general education has become more blurred. In the meantime, a lesson from countries that provided TVET programmes successfully is that high levels of literacy, numeracy and broad-based general education are the real foundation for flexible and transferrable vocational skills, a foundation that many developing countries lack (UNESCO, 2010).

While the participation of female students in TVET programmes at the upper secondary level has increased, their overall secondary enrolment is still lower than that of male students. Between 1999 and 2009, the percentage of young women enrolled in TVET programmes in upper secondary education

¹⁰ For example, these "general skills" can be described as a set of competencies valued by employers and also useful for self-employment, including: i) problem-solving skills; ii) learning skills (ability to acquire new knowledge); iii) communication skills; iv) personal skills for management and judgment; and v) social skills (teamwork, leadership, social networking) (World Bank, 2010b).

TABLE 2. Changes in TVET enrolment as a percentage of total enrolment and in gross enrolment ratios for upper secondary education, selected countries (1999 and 2009)

	Upper second	ary GER
	Increased	Decreased
total upper secondary enrolment Increased	 26 COUNTRIES/TERRITORIES Arab States Lebanon; Occupied Palestinian Territory Central and Eastern Europe Albania; Hungary; Republic of Moldova Central Asia Mongolia; Uzbekistan East Asia and the Pacific Brunei Darussalam; China, Macao SAR; Fiji; Malaysia Latin America and the Caribbean British Virgin Islands; Ecuador; Paraguay; Bolivarian Republic of Venezuela North America and Western Europe Austria; Greece; Sweden South and West Asia Bangladesh; Iran (Islamic Republic of) Sub-Saharan Africa Democratic Republic of the Congo; Ethiopia; Mali; Senegal; South Africa; Togo	11 COUNTRIES/TERRITORIES Arab States Kuwait Central and Eastern Europe Ukraine Central Asia Kazakhstan Latin America and the Caribbean Argentina; Uruguay North America and Western Europe Finland; Iceland; Netherlands; Norway; Portugal; Spain
Enrolment in TVET as a percentage of total upper secondary enrolment Decreased Increased	 55 COUNTRIES/TERRITORIES Arab States Bahrain; Djibouti; Iraq; Morocco; Sudan; Syrian Arab Republic Central and Eastern Europe Belarus; Croatia; Czech Republic; Estonia; Latvia; Poland; Romania; Serbia; Slovakia; TFYR Macedonia; Turkey Central Asia Georgia; Tajikistan East Asia and the Pacific Australia; Cambodia; China; Japan; Lao PDR; Vanuatu Latin America and the Caribbean Brazi; Chile; Colombia; Costa Rica; Cuba; Dominican Republic; Guatemala; Guyana; Jamaica; Mexico; Nicaragua; Panama North America and Western Europe Cyprus; France; Germany; Israel; Italy; Monaco; Switzerland India Sub-Sahara Africa Angola; Botswana; Burkina Faso; Chad; Eritrea; Ghana; Kenya; Mozambique; Niger; Rwanda	12 COUNTRIES/TERRITORIES Arab States Jordan; Qatar Central and Eastern Europe Bulgaria; Slovenia Central Asia Kyrgyzstan East Asia and the Pacific Republic of Korea Latin America and the Caribbean Aruba North America and Western Europe Belgium; Denmark; Lithuania; Luxembourg; United Kingdom

Source: UNESCO Institute for Statistics database and Statistical Table 6.

increased in many countries, particularly in sub-Saharan Africa, including Chad (36% to 46%), Ethiopia (21% to 46%), Ghana (22% to 38%), Kenya (29% to 58%), Togo (25% to 43%) and Mozambique (23% to 35%). However, in 2009, enrolment in upper secondary TVET programmes was still lower for young women than for young men in most countries (see *Figure 25*). The participation of women in upper secondary TVET programmes is one of the factors that might influence their employment status. As such, it can be analysed with other factors, such as their participation in TVET programmes provided outside of the formal education system and the demand for female workers in the labour market by industry and occupation.

In summary, it is possible to say that the dichotomy between general education programmes and

Has female participation in TVET programmes increased?

Enrolment of women in TVET programmes as a percentage of the total enrolment in TVET programmes in upper secondary education, selected countries, 1999 and 2009



Source: UNESCO Institute for Statistics database and Statistical Table 6.

specialised occupations-specific TVET programmes at the secondary education level is becoming obsolete. International trends show that formal secondary education tends to be a minor provider of such TVET programmes. They also show that general education programmes are including more vocational components to help students understand the world of work, and that specialised job-relevant TVET programmes are increasingly provided at the post-secondary education level. When analysing TVET at the secondary level, instead of looking at general and TVET programmes separately, it would make more sense to examine how vocational and general components are being integrated and how this could help students prepare for their career development and future participation in vocational and/or professional training.

In conclusion, information on overall TVET provision needs to be collected and analysed. TVET programmes provided in the formal education system represents only a limited part of overall TVET. The ministry of labour, national employment and training authorities, and enterprises are major providers of TVET programmes in many countries. Moreover, information on skills supply systems needs to be collected and analysed from major TVET programme providers which are usually not in the formal education system. It is also essential to collect and analyse information regarding the demand for skills, job creation, investment climate and employment services that link the supply of skills with demand.

SECONDARY SCHOOL TEACHERS, THE LEARNING ENVIRONMENT AND EDUCATIONAL QUALITY

In the years to come, expanding secondary education will be a key factor for improving social development and economic growth. Section 1.2 shows that the number of secondary school pupils worldwide grew from 196 million in 1970 to 531 million in 2009. However, while improving rates of access to and completion of secondary education are important, improving the quality of secondary education is also essential for equipping children with a basic level of knowledge and a useful set of skills needed to succeed in today's world.

For countries still striving to meet the international goal of UPE, additional demands to develop secondary education represent significant challenges, particularly where human and financial resources are tightly constrained. In particular, countries will increasingly need to consider policies targeting secondary education teachers. According to Mulkeen (2010), a successful policy for teachers should effectively address the following four interconnected challenges:

- Supply: training a sufficient number of teachers, including in specialised subjects;
- Distribution: ensuring a sufficient number of qualified teachers, with a fair gender composition and with geographical equity in deployment;
- Quality of teaching: this should be achieved through quality pre-service training, as well as continuous professional development, management and pedagogical supervision; and
- Cost: countries at various stages of social and economic development have to meet these challenges in the context of budget constraints and other competing educational priorities.

This section examines both quantity and quality issues related to secondary-level teachers,

instruction and classroom processes. It addresses a range of policy-oriented questions such as: how has the number of secondary school teachers grown over the past two decades? Who are secondary teachers and what are the implications for the composition of this workforce in the future? What types of qualifications do these teachers need to have and what level of salary is adequate to attract and retain qualified teachers? What kinds of workloads do teachers have in terms of instructional hours, and how is the teaching of subjects distributed to ensure secondary school pupils are getting a balanced education? Finally, this section briefly examines international student assessment data in the context of available school resources and their influence on students' reading achievement.

While focusing primarily on secondary education, comparisons to primary education are made for analytical purposes. Moreover, wherever available, the data are disaggregated into lower and upper secondary education to better capture varying trends. This is particularly important from a policy perspective, given differences in how countries organize and provide secondary educational opportunities.

Dramatic rise in the number of secondary teachers

Table 3 shows that the total number of secondary teachers grew by 50%, from 20.3 million to 30.4 million between 1990 and 2009. During the same period, the number of primary teachers increased by 27%, from 22.2 million to 28.3 million. Globally, there have been more teachers working in secondary education than at the primary level since 2002.

TABLE 3. How have total numbers of primary and secondary school teachers grown since 1990?Total number of primary and secondary school teachers by region, 1990, 2000 and 2009

	Primary education						
		In thousands		Total growth (%)			
REGION	1990	2000	2009	1990-2000	2000-2009	1990-2009	
Arab States	1,156	1,597	1,981	38.1	24.1	71.4	
Central and Eastern Europe	1,445	1,325	1,137	-8.3	-14.2	-21.3	
Central Asia	248	325	327	31.1	0.8	32.1	
East Asia and the Pacific	8,842	10,126	10,203	14.5	0.8	15.4	
Latin America and the Caribbean	2,388	2,761	2,981	15.6	8.0	24.8	
North America and Western Europe	3,132	3,501	3,711	11.8	6.0	18.5	
South and West Asia	3,401	4,042	5,067	18.8	25.4	49.0	
Sub-Saharan Africa	1,631	2,037	2,924	24.9	43.5	79.3	
WORLD	22,243	25,714	28,332	15.6	10.2	27.4	

	Secondary education							
		In thousands		Total growth (%)				
REGION	1990	2000	2009	1990-2000	2000-2009	1990-2009		
Arab States	916	1,413	1,938	54.2	37.1	111.5		
Central and Eastern Europe		3,460	2,763		-20.1			
Central Asia	874	873	956	-0.1	9.4	9.4		
East Asia and the Pacific	6,124	7,611	10,238	24.3	34.5	67.2		
Latin America and the Caribbean	2,106	2,938	3,544	39.5	20.6	68.2		
North America and Western Europe	4,242	4,579	4,956	7.9	8.2	16.8		
South and West Asia	2,412	3,061	4,415	26.9	44.2	83.1		
Sub-Saharan Africa	631	896	1,620	42.1	80.8	156.9		
WORLD	20,288	24,831	30,430	22.4	22.5	50.0		

Note: Central and Eastern Europe (secondary education), Central Asia (secondary education) and South and West Asia (primary education): UIS estimates based on data with limited coverage for the reference year, produced for specific analytical purposes. Source: UNESCO Institute for Statistics database and Statistical Table 8.

Regionally, there were substantial increases in the total numbers of teachers at both primary and secondary levels from 1990 to 2009; the only exception being Central and Eastern Europe, where the number of teachers has sharply declined. Since 1990, the total number of primary school teachers in this region dropped by 21%, while the total number of teachers at the secondary level fell by 20% since 2000. Worldwide, the level of growth among total numbers of teachers was generally linked to the demand for education at these levels. For example, growth in the stock of teachers was relatively modest in North America and Western Europe and in Central

Asia due to slower growth of the primary and secondary school-age population.

In contrast, there was substantial growth in teacher numbers in almost all other regions, particularly at the secondary level. In Latin America and the Caribbean, for example, the number of primary and secondary school teachers grew by 25% and 68%, respectively, since 1990, while in East Asia and the Pacific, the number of primary and secondary school teachers grew by 15% and 67%, respectively. In China, there was a large increase in the number of secondary school teachers because primary school enrolment peaked in 1998, while enrolment at the secondary level continues to grow—having almost doubled between 1990 and 2009.

The biggest increases in total numbers of primary and secondary school teachers from 1990 to 2009 were observed in sub-Saharan Africa (79% and 157%), the Arab States (71% and 112%) and South and West Asia (49% and 83%).¹¹ In sub-Saharan Africa and South and West Asia (in particular in Afghanistan, India and Pakistan), growth has been especially rapid since 2000 with the passage of international agreements set out in the EFA Dakar Framework for Action. However, all three regions are still faced with acute teacher shortages in their bid to meet the EFA goals by 2015. For example, assuming an average regional PTR of 40:1, sub-Saharan Africa needs to increase its primary school teaching force to 4.0 million in order to achieve UPE by 2015, while the Arab States and South and West Asia need to increase their teaching workforce to 2.2 million and 4.9 million, respectively, by 2015 (UIS, 2011c).¹²

Age of secondary school teachers: Finding the balance between young recruits and more experienced teachers

Data on teachers' ages and gender shed light on both potential opportunities and barriers in building and sustaining a well balanced and experienced teaching workforce. For example, countries with an ageing teaching workforce will need to anticipate significant losses to their education systems and recruit large numbers of younger teachers, who must nevertheless be trained and supported by sufficient numbers of more experienced teachers. In other countries, such as Gambia, unemployed or retired teachers have returned to work to help fill gaps (Mulkeen, 2010).

In Chile approximately 8% of primary and lower secondary teachers and 7% of upper secondary teachers are 60 years old or older. In response to this, Chile has recruited many new young teachers to fill open teaching posts, with the proportion of all primary and lower secondary teachers aged under 30 years rising from 13% to 18% between 2007 and 2009. In the Philippines, the loss of teachers in the secondary education system is less severe, as only 4% of the teachers are aged 60 years or more, but a substantial loss of teachers will occur at the primary level, given that 16% of the teachers at this level are over 60 years.

While these examples from middle-income countries generally show primary school teachers as being older than their secondary-level counterparts, evidence from 26 high-income countries shows another pattern. In Italy, while 5% of primary-level teachers are aged 60 years or over, 8% of both lower and upper secondary teachers are in the same age group. Italy will experience high levels of teacher turnover in the next decade, given that slightly more than one-half of all lower and upper secondary teachers are aged 50 years or more. The proportion of secondary teachers who are 60 years old or older is also very high in Norway and Sweden, where 11% and 13% of lower secondary teachers and 17% and 18% of upper secondary teachers, respectively, fall into this age group.

In countries with high levels of teacher turnover, the teaching workforce will quickly become skewed with the massive entry of younger teachers over a relatively short period. This may have an impact on the quality of teaching, as there will be a lack of older, more experienced teachers to help mentor the new recruits. For example, in Indonesia, almost two-thirds of lower secondary teachers are under the age of 40, while 35% are under the age of 30.

Gender issues: Low share of female secondary teachers falls even further in sub-Saharan Africa

Data on gender can also help educational planners make better use of untapped human resources by taking a more targeted approach to teacher training and recruitment. While there is no international target for the proportion of female teachers, there is a

South and West Asia: UIS estimate based on data with limited coverage for the reference year, produced for specific analytical purposes.
 Ibid

growing awareness that policies aimed at achieving gender balance in the teaching workforce are necessary, in particular since the teacher's gender may influence children's access, completion and overall achievement levels (Lewis and Lockheed, 2007; Lockheed and Mete, 2007; UIS, 2010a).

Table 4 shows the proportion of female teachers in primary and secondary education globally and by region for the most recent year and for 1995, the year in which the Beijing Declaration and Platform for Action were adopted. The text in these 'Political Promise' documents states that female teachers should have the same opportunities and status as their male colleagues. It also stresses that female teachers are needed to attract and retain girls in school in many countries.

According to Table 4, the proportion of female teachers at all levels increased globally since 1995. The largest increase occurred in East Asia and the Pacific, where women now account for almost one-half (49%) of all secondary school teachers. The reverse is true in sub-Saharan Africa where the proportion of female secondary school teachers is not only the lowest of all regions, but this proportion has decreased from 33% to 29% between 1995 and 2009. The participation of women teachers at the secondary level is also very low in South and West Asia (35%), while it is highest in Central and Eastern Europe (73%) and in Central Asia (71%).¹³

Table 4 also shows that the proportion of female teachers declines between primary and upper secondary levels of education. Globally, women account for 62% of primary school teachers, compared to 54% and 49% for the upper and lower secondary levels of education, respectively. For most regions, the gender gap in the teaching force is greatest between primary and lower secondary levels. In sub-Saharan Africa, the share of female teachers falls from 43% in primary education to 28% in lower secondary education.

There is also a substantial gender gap among teachers in East Asia and the Pacific, Latin America and the Caribbean, and North America and Western Europe; however, unlike sub-Saharan Africa, women represent the majority of lower secondary teachers in these regions. Across regions, the largest difference in the proportion of women in the teaching workforce between lower and upper secondary levels is found in the Arab States, where female

	Primary education		Lower secondary education		Upper secondary education		Total secondary education	
REGION	1995	2009	1995	2009	1995	2009	1995	2009
Arab States	51	55	47	51	32	41	41	47
Central and Eastern Europe	84	82				81	72	73
Central Asia	85	89				72		71
East Asia and the Pacific	52	61	42	51	32	46	38	49
Latin America and the Caribbean	78	78	67	63	45	57	61	60
North America and Western Europe	82	83	60	64	50	57	55	61
South and West Asia	34	45	32	37	37	32	34	35
Sub-Saharan Africa	43	42		28		30	33	29
WORLD	57	62	52	54	45	49	49	52

TABLE 4. Has the number of female teachers increased? Percentage of female teachers by region, 1995 and 2009

Note: Central and Eastern Europe (lower and upper secondary education), Central Asia (lower and upper secondary education) and South and West Asia (primary, lower and upper secondary education): UIS estimates based on data with limited coverage for the reference year, produced for specific analytical purposes. Source: UNESCO Institute for Statistics database and Statistical Table 8.

¹³ Central and Eastern Europe, Central Asia, and South and West Asia: UIS estimates based on data with limited coverage for the reference year, produced for specific analytical purposes.

teachers represented a slight majority (51%) in lower secondary education and a minority (41%) in upper secondary education in 2009.

Primary and secondary pupil-teacher ratios and educational quality: Averages do not tell the full story

The pupil-teacher ratio (PTR) is an important indicator which measures the overall level of teacher deployment and, as such, needs to be considered when evaluating the demand for and supply of teachers. High PTRs may signify an overstretched teaching staff, while low ratios may indicate additional capacity. It is important to note that PTRs reflect the human resource capacities of education systems but should not be confused with class size, which is the subject of a distinct indicator. **Figure 26** presents trends in regional PTRs for primary and secondary education from 1990 to 2009.

PTRs are lower at the secondary than the primary level in all regions. In 2009, the global PTR for primary education was 25:1, compared to 17:1 for secondary education. This difference is partly due to a more diversified curriculum in secondary education that requires specialised teachers who teach more hours per subject (Mulkeen, 2010).

FIGURE 26

How have pupil-teacher ratios for primary and secondary education changed since 1990? Pupil-teacher ratios for primary and secondary education by region, 1990-2009



Note: South and West Asia: UIS estimates based on data with limited coverage for the reference year, produced for specific analytical purposes. Source: UNESCO Institute for Statistics database and Statistical Tables 3 and 8. Between 1990 and 2009, PTRs in primary education remained stable or decreased in all regions except in sub-Saharan Africa, where the PTR increased from 36:1 to 45:1. Countries with the highest PTR increases in this region are Benin (31:1 to 45:1) and Ethiopia (41:1 to 58:1), signifying that they had difficulty in responding to the rising number of primary school pupils. In contrast, Lesotho and Senegal managed to reduce considerably their primary PTRs, from 55:1 to 34:1 and 58:1 to 30:1, respectively. While the primary PTR did not increase in South and West Asia during this period, it remained high, at approximately 39:1.¹⁴

During this period, PTRs in secondary schools remained stable for all regions except South and West Asia, where the ratio increased slightly. With a current ratio of 31:1, the region has the highest PTR for secondary education, and Nepal has the highest PTR in the region (40:1).¹⁵ In Sri Lanka, however, there are only 20 pupils per teacher, which is the lowest PTR at secondary level in the region.

 South and West Asia: UIS estimate based on data with limited coverage for the reference year, produced for specific analytical purposes.
 Ibid. Three regions have by far the lowest PTRs in secondary education: Central and Eastern Europe (11:1), Central Asia (11:1), and North America and Western Europe (12:1). These ratios have been relatively stable for the past two decades.

The PTR is often treated as a proxy for measuring educational quality. For instance, it can generally be stated that the higher the PTR, the less contact there is between teachers and their students. For a variety of children, this may have consequences which go further than just poor quality instruction. High PTRs can contribute to the risk of grade repetition or dropout among students.

Figure 27 shows the relationship between lower secondary PTRs as a proxy measure of quality of education and gross graduation ratios as a measure of educational output. It demonstrates that countries with higher PTRs at the lower secondary level also tend to have lower graduation ratios at this level. For example, in the vast majority of countries with a PTR below 15:1, the gross graduation ratio is approximately 70% or higher. In contrast, the gross

FIGURE 27





Pupil-teacher ratio for lower secondary education

Source: UNESCO Institute for Statistics, Statistical Tables 7 and 8.

graduation ratios are below 40% in Afghanistan, Eritrea, Ethiopia and Mozambique, while lower secondary PTRs exceed 40:1.

While there is a relationship between the two variables, a combination of diverse factors can affect graduation. For example, the Philippines (39:1) has a lower secondary PTR that is more than double that of Guatemala (18:1), yet the graduation ratio in the Philippines is 30 percentage points higher than in Guatemala—66% compared to 35%, respectively. Similarly, Kenya has a PTR (33:1) almost twice that of Lesotho (18:1), but Kenya's graduation ratio is more than three times higher than that of Lesotho (79% versus 25%). These cases suggest that in some countries the PTR may not be an appropriate proxy measure for the quality of education.

Training and qualifications of secondary school teachers vary greatly from one country to another

Given the increasingly complex nature of the subjects taught in secondary education, most countries have policies to ensure that teachers at this level have higher qualifications than their primary school counterparts. Globally, primary school teachers show substantial variability between and within regions regarding the minimum required level of training, which ranges from secondary- to tertiary-level qualifications. In the majority of countries with data, lower secondary teachers must have a post-secondary non-tertiary (ISCED 4) or tertiary-level (ISCED 5) qualification, while upper secondary teachers are almost universally required to have a tertiary level (ISCED 5) accreditation (UIS, 2006). For more detailed information on teaching qualifications, please see **Box 10** on the taxonomy

BOX 10. Taxonomy of pre-service teacher training programmes and the proposal for new UIS indicators

The 'percentage of trained teachers' indicator is used to measure the quality of the teacher workforce. However, given the wide variety of teacher training programmes available globally, this indicator does not readily permit for international comparability. For instance, national standards for training primary school teachers in some countries may require completion of a two-year teacher training programme at the upper secondary level (i.e. ISCED 3), whereas in other countries, a primary school teacher must complete four years of training in a tertiary-level institution (i.e. ISCED 5) after completing secondary education.

Furthermore, some teachers hold a tertiary-level (ISCED 5) qualification without having completed a programme specifically in pedagogy. In some countries, these teachers would be considered untrained. Given the differences in teacher training strategies across countries, the information from the 'percentage of trained teachers' indicator does not constitute internationally comparable data. At best, this indicator provides a useful measure of how well countries are able to meet their own standards and norms for training teachers. As such, it needs to be complemented with other data on teacher qualifications.

In order to take into account the complexity of teacher training programmes, the UIS has proposed a new taxonomy to categorise global teacher training programmes based on various quality-related criteria. The first step entails classifying teacher training programmes according to ISCED on the basis of programme content, entry prerequisites and programme duration. This information can complement the 'percentage of trained teachers' data, which indicate whether or not teachers have completed a nationally accredited teacher training programme and earned an official teaching qualification. In addition to the data on the percentage of trained teachers, data could be collected on the number of teachers per ISCED level completed (i.e. ISCED 2-6). This data collection strategy on teacher qualifications and training will allow for much needed international comparability on teacher quality. New indicators could include:

- Percentage of teachers with ISCED 5A and/or 5B;
- Percentage of teachers with ISCED 4 and/or 3; and
- Percentage of teachers with ISCED 2 or less.

of pre-service teacher training programmes and the proposal to collect data on the number of teachers trained at various ISCED levels.

Figure 28 shows the proportion of teachers holding different qualifications for primary, lower secondary and upper secondary levels of education in ten middle-income countries which are participating (or have previously participated) in the World Education Indicators (WEI) programme.

In Brazil, China, Indonesia and Sri Lanka, the proportion of teachers who hold a tertiary-level (ISCED 5 or 6) qualification increases as the education level at which they teach rises. In China, for instance, approximately 98% and 97% of lower and upper secondary teachers, respectively, hold a tertiary-level qualification (i.e. ISCED 5). This is in contrast to primary school teachers, of which 71% hold a tertiary-level qualification and 28% an upper secondary-level qualification. The situation is similar in Indonesia, where approximately twothirds of primary school teachers hold tertiary-level qualifications versus 100% of all lower and upper secondary teachers.

In some countries, teacher candidates complete labour market-oriented tertiary-level training programmes (i.e. ISCED 5B) that provide practical teaching skills, while others complete more theoretical tertiary-level programmes (i.e. ISCED 5A) that are intended to provide sufficient qualifications for gaining entry into professions with high skills requirements or advanced research programmes. Given the more complex subject matter of secondary education, ISCED 5A programmes are more commonly required to teach at that level. For example, in Indonesia, data show that among primary school teachers, about one-half (51%) have an ISCED 5B gualification, compared to about 23% who have an ISCED 5A qualification. By the secondary level, however, this trend is reversed. Among lower and upper secondary teachers, 73% and 84%, respectively, hold an ISCED 5A gualification while the minority holds an ISCED 5B qualification. In upper secondary education, 6% of

the teachers hold an advanced research degree (e.g. a doctoral degree). A similar pattern is observed in Malaysia.

In Jamaica and Jordan, there is little correlation between the teaching level (i.e. primary to upper secondary) and the proportion of teachers with a tertiary-level qualification. In fact, almost all primaryand secondary-level teachers have tertiary-level qualifications, demonstrating that these two countries are well equipped to train and recruit teachers with high qualifications.

This is not the case for other countries shown in Figure 28. For example, in Sri Lanka, only 56% of upper secondary teachers hold tertiarylevel (ISCED 5A) qualifications. Given the lack of qualified teachers, Sri Lanka recruits many upper secondary school teachers with qualifications no higher than the level they will teach, which raises questions about whether teachers can meet their students' learning needs. Brazil is also challenged in the training and recruitment of sufficient numbers of qualified teachers in secondary education. In that country, 84% and 93% of lower and upper secondary teachers, respectively, have tertiary-level qualifications (ISCED 5).

Egypt provides an interesting example in that the proportion of teachers with a tertiary-level qualification decreases from lower to upper secondary levels. This can be explained by the increasing role of technical and vocational education at the upper secondary level, delivered by teachers with post-secondary non-tertiary level (ISCED 4) qualifications.

Intended instruction time: Only the share allocated to mathematics is similar across countries

Intended instruction time is an important educational resource defined as the number of hours during the school year that students are expected to be taught both compulsory and optional subjects. While this indicator measures the quantity of education a student receives, it also









Note: Data for Brazil refer to 2007. Source: UNESCO Institute for Statistics database.



Unspecified









provides insight into educational quality, assuming that a minimum level of instruction is required for students to learn, particularly in certain subject matter areas (see **Box 11**).

Intended instruction time accounts for a large part of public spending on student learning; as such, increasing instruction time may entail an increase in financial costs by hiring more teachers or by compensating existing teachers to teach longer hours. On the other hand, policymakers may decide to increase instruction time by raising the number of working hours of existing teachers with no concurrent raise in remuneration. While this policy may be intended to improve education for students, it could also lead to a decrease in the quality of teaching if teachers have less time to prepare lessons.

Official school regulations usually define statutory requirements regarding hours of instruction and set up the minimum annual instruction time that schools must offer. Schools, however, may fail to meet these standards for different reasons, such as insufficient numbers of trained teachers, teacher absenteeism and strikes, natural disasters and a number of other factors (Benavot, 2004). Moreover, in many countries instruction time varies substantially between regions and types of schools (OECD, 2010a).

Annual instruction time generally rises with the education level, because the number of subjects and the teaching hours per subject also increase. **Figure 30** presents the cumulative number of hours of instruction an adolescent can expect to receive at ages 12-14 years in high- and middle-income countries with available data. This age group corresponds typically to lower secondary education (or ISCED 2) in the majority of countries.

In this selected group of countries, students are expected to receive, on average, 2,779 hours of instruction between the ages of 12 and 14 years. However, this mean hides differences between countries. For example, intended cumulative instruction time is relatively low in Poland (1,933 hours), Indonesia (2,085 hours), Sweden (2,222 hours) and Slovenia (2,374 hours), while it is relatively high in Mexico (3,500 hours), Jordan (3,679 hours), Malaysia (3,690 hours) and the Philippines (4,400 hours).

Although data on instruction time are difficult to compare across countries because of differences in national and curriculum priorities, the amount of instruction time and its allocation between compulsory subjects are good indications of public spending on different types of learning opportunities.

Figure 31 shows instruction time per compulsory subject as a percentage of total compulsory instruction time for 12- to 14-year-olds in the same group of high- and middle-income countries. In this group of countries, an average of 55% of compulsory instruction time is allocated to four subjects: reading and writing (16%), mathematics (13%), science (13%) and modern foreign languages (13%). The remaining 45% of total intended instruction time is devoted to other compulsory subjects, of which physical education and the arts are allocated the most hours (8%-9%).

The biggest variation is observed for modern foreign languages, where the share of instruction time ranges from 5% in Jamaica to 26% in Luxembourg. Benavot (2004) showed that during the last 25 years, a growing number of countries require students to learn modern foreign languages.

There are also important variations across countries regarding the share of compulsory instruction time devoted to reading and writing, and science. For reading and writing, this share ranges from 11% in Japan and Portugal to 28% in Ireland, and for science it varies from 5% in Luxembourg to 24% in the Russian Federation. The low share of compulsory instruction time devoted to science in Luxembourg may be explained by the greater priority this country gives to modern foreign languages (26%); conversely, the priority given to teaching science in the Russian Federation coincides with a relatively low focus on

BOX 11. Understanding inequities in learning outcomes

With the global expansion of primary and secondary education, there is growing concern about the low quality in learning outcomes. Both national and cross-national studies have shown that low levels of learning achievement in school subjects exist in school systems in both developing and developed countries, although they are much more widespread in the former (Mullis et al, 2008; OECD, 2010a). Low levels of academic achievement tend to be much more prevalent among students from relatively disadvantaged family backgrounds, regardless of the national level of achievement (OECD 2010b; Willms, 2006).

Overall, high-performing students, regardless of their family backgrounds, tend to have common characteristics. Such characteristics concern the students as learners, as well as their learning experiences both at home and in school. For instance, both national and international studies have pointed out that successful students tend to be motivated and confident learners, have the necessary support in their home environment, spend an adequate amount of time on challenging tasks, and attend schools with a positive disciplinary climate and sufficient resources (OECD, 2010b, 2010c, 2010d, 2011b; Willms, 2003, 2006).

Data from the OECD Programme for International Student Assessment (PISA) 2009 highlight a range of disparities which should be addressed in policies and programmes aiming to reduce gaps in learning outcomes in reading. PISA 2009, which covers 34 OECD countries and 31 partner countries and economies of OECD, reported that reading performance of 15-year-olds is associated with their socio-economic backgrounds in all countries. With few exceptions, students from disadvantaged family backgrounds (those in the bottom one-third of the national scale of the family economic, social and cultural status index) reported to read much less diverse materials than those from relatively advantaged backgrounds. A significant number of students from middle-income countries reported much less diversity in their reading materials.

Also, PISA 2009 examines the deficits in the school experience of students from relatively disadvantaged backgrounds. For example, these students tend to go to schools that have lower quality educational resources (see *Figure 29*). These findings can be used to better identify ways to improve the learning achievements of students from disadvantaged family backgrounds in the context of each country. They can also be used to promote greater understanding, discussions among stakeholders and relevant research (Kellaghan et al, 2009).

FIGURE 29

What affects reading achievement of students from disadvantaged and advantaged family backgrounds?

Differences in the mean values of two reading achievement indicators for students from advantaged and disadvantaged backgrounds in middle- and high-income countries



Middle-income countries*



the instruction of modern foreign languages (9%) and other compulsory subjects (38%).

The subject with least variation amongst countries is mathematics, suggesting a relatively uniform level of priority among countries. The share of time devoted to this subject only varies from 10% in Japan to 16% in Argentina. Benavot (2004) has shown that the share of time devoted to mathematics as a proportion of total compulsory instruction time declines slightly as pupils move from primary to lower secondary education.

Secondary school teachers and remuneration: Salaries tend to be higher than for primary school teachers

In the majority of countries, more than 50% of total education expenditure allocated to public institutions is spent on staff salaries (with teachers accounting for the largest share). In developing countries, the percentage spent on staff salaries is typically even higher, often making up more than 80% of total public expenditure on education. Given the high proportion of overall education budgets spent on

How much time do adolescents spend in school?

Total number of intended instruction hours provided in public schools for adolescents between the ages of 12 and 14 in selected upper- and middle-income countries, 2009



Note: ⁻¹Data refer to 2008; ⁻²Data refer to 2007; ⁺¹Data refer to 2010. *Source:* UNESCO Institute for Statistics database and Statistical Table 23; OECD (2011a).

teachers' salaries, there are significant constraints to hiring additional teachers, particularly in many developing countries where infrastructure is often weak and in need of improvement. On the other hand, offering higher salaries to teachers may attract better qualified candidates to the profession (Mulkeen et al., 2007).

Figure 32 shows a partial link between countries' economic conditions and teacher remuneration. For instance, in several low-income countries in sub-Saharan Africa, where teacher salaries are typically several times higher than the GDP per capita, secondary school teachers are compensated at a much higher rate than their primary-level counterparts. Lower and upper secondary teachers in Rwanda earn 6 and 7 times the GDP per capita, respectively, whereas primary teachers earn 2.6 times the GDP per capita. Secondary school teachers in Burkina Faso, Burundi, the Central African Republic, Madagascar, Malawi and Togo also earn substantially higher salaries than primary school teachers.

In contrast, there are some exceptions, such as Liberia and the United Republic of Tanzania, where teachers at all education levels earn approximately the same salaries. While teachers' salaries may seem competitive, in particular at the secondary level, they have in fact been declining relative to GDP per capita since 1975 in sub-Saharan Africa (Pôle de Dakar, 2009).

Among 11 middle-income countries, the differences in salaries for primary and secondary school teachers are less pronounced. In fact, in Argentina, Chile, Egypt, Jordan, Peru, the Philippines and Sri Lanka, these differences are almost negligible. On the other hand, secondary school teachers (both lower and upper) in Tunisia and Paraguay earn approximately twice the GDP per capita, while teachers at the primary level earn less, around 1.73 and 1.6 times the GDP per capita, respectively. Relative to GDP, teachers' salaries (for primary, and lower and upper secondary education) are highest in Cape Verde and lowest in Indonesia, which may face a significant

What percentage of instruction time is devoted to different subjects? Intended instruction time per compulsory subject as a percentage of total compulsory instruction

time for students aged 12 to 14 years, 2009.



Note: -1Data refer to 2008; ²Data refer to 2007; ⁺¹Data refer to 2010. Source: UNESCO Institute for Statistics database; OECD (2011a).

How do secondary-level teaching salaries compare to primary-level salaries? Teachers' salaries in primary, lower and upper secondary education by average GDP per capita in

selected low-, middle- and high-income countries, 2009

Primary education Lower secondary education Upper secondary education Low-income countries 14 12 10 8 6 4 2 0 Liberia **UR** Tanzania Rwanda Niger Malawi Mali African Rep. Kenya -5 Burundi -2 Guinea-Bissau +1 Sierra Leone 🗧 Burkina Faso é Togo -Guinea Chad Madagascar с.





Notes: Teacher salary data in sub-Saharan African countries are calculated based on weighted means of all teachers included in the sample. The sample includes civil servant teachers, contractual teachers and community teachers. For UIS/OECD/Eurostat countries, teacher salaries are based on 15 years of experience. Salary data for the United Kingdom represent the median of data collected separately for England and Scotland. Salary data for Belgium represent the median of data collected separately for the French and Flemish communities. -1 Data refer to 2008; -2 Data refer to 2007; -3 Data refer to 2006; -4 Data refer to 2005; -5 Data refer to 2004; -4 Data refer to 2003; +1 Data refer to 2010.

Source: Sub-Saharan African countries: Pôle de Dakar database; other countries: UNESCO Institute for Statistics database.
challenge in attracting the most qualified candidates to the profession.

In most high-income countries, teachers' salaries are comparable to GDP per capita. In some cases, however, they can be considerably higher, as in the Republic of Korea (2.11 times the GDP per capita). Moreover, for the most part, salary differences between primary and secondary school teachers are negligible in this group of countries.

In North America and Western Europe, and in Central and Eastern Europe, teachers' salaries for all education levels tend to be in the average GDP per capita range. However, some high-income countries pay their secondary teachers more than their primary-level counterparts. This is particularly true of Luxembourg, where lower and upper secondary teachers earn 50% more relative to the GDP per capita. This is also true of Germany, the Netherlands and Spain, even though the differences in teacher remuneration between primary and secondary education are smaller. In some countries, such as Belgium, teachers only start receiving higher salaries at the upper secondary level.

SIGNATION: INANCING SECONDARY EDUCATION: CURRENT CONDITIONS, COST STRUCTURES AND POLICY ACTIONS

Governments with limited resources must strike a balance when financing primary, secondary and tertiary education. The drive to provide free UPE has led to a rising demand for secondary education. However, extensive resources are required to provide quality secondary education to increasing numbers of young people. At the same time, governments must consider financing for tertiary education so that an adequate number of teachers and other professionals can be trained to support the expansion of education and provide opportunities for students aspiring to further their skills and knowledge.

Evidence shows that many developing countries will continue to face severe problems in financing the expansion of their secondary education systems if present conditions and cost structures do not change (Lewin, 2008; UNESCO-IIEP, 2010; World Bank, 2005). Many governments are unable to mobilise sufficient domestic resources, while others rely heavily on external financing.

This section discusses the financial challenges faced by developing countries seeking to expand their secondary education systems. The discussion begins with a global perspective on national commitment to secondary education before examining the unit costs, which tend to be relatively high in many developing countries. These financial shortfalls are evident in the high contributions that households make to pay for secondary education. The conclusion presents a series of policy options that could be considered in efforts to expand this level of education.

Commitment and investment by governments in secondary education

A common way to gauge a government's commitment to education is to compare public

expenditure on education with the gross domestic product (GDP). As illustrated in **Figure 33**, the world average of total public expenditure on all levels of education in 2009 totalled 4.8% of GDP.¹⁶ Public spending on education as a share of GDP was highest in North America and Western Europe (5.2%), followed by Central and Eastern Europe (5.0%) and sub-Saharan Africa (4.9%). The regions of Latin America and the Caribbean, as well as South and West Asia, are close to the world average, with 4.8% and 4.7% respectively. The lowest public share of national resources in education is found in Central Asia, with an average of 3.6%.

Globally, public spending on primary and secondary levels of education as a share of GDP is equally distributed. Public expenditure for secondary education accounted for 1.6% of the world's GDP in 2009, while primary and tertiary education attracted 1.7% and 1.0%, respectively. However, the situation varies considerably between and within the different regions.

From a regional perspective, sub-Saharan Africa and East Asia and the Pacific devote the lowest shares of GDP to secondary education (1.3%), followed by the Arab States and Latin America and the Caribbean, with 1.5%. At the national level, public spending on this education level falls even further in many countries, such as Central African Republic, Dominican Republic, Guatemala, Guinea, Liberia, Swaziland and Zambia, which invest less than 0.5% of GDP in their secondary education systems.

These low levels of investment are not simply due to a lack of government commitment but also to very weak and limited domestic tax bases in many

¹⁶ Averages reported in this discussion are based on selected countries with available data. Please refer to the notes below each figure for more details on data coverage.



FIGURE 33

How do governments allocate spending on education?

Public expenditure by education level as a percentage of GDP, selected countries, by region, 2009

Notes: "Other" includes expenditure for pre-primary education and unallocated expenditure. World and regional averages are calculated based on 145 countries with available data over the period 2007-2009, representing 83% of the world's total GDP in PPP\$. Number of countries covered by region: North America and Western Europe (24/29), Central and Eastern Europe (16/21), Sub-Saharan Africa (35/45), Latin America and the Caribbean (25/42), South and West Asia (7/9), East Asia and the Pacific (17/34), Arab States (14/20), and Central Asia (7/9).

Source: Public expenditure on education: UNESCO Institute for Statistics database and Statistical Table 15; GDP: World Bank.

developing countries. In addition, a government's investment in education is determined by a number of other factors, such as the size of the primary and secondary school-age populations, national educational priorities, and competing funding priorities from other social sectors, like health.

Assessing the public costs associated with secondary education

Expanding access to secondary education is often constrained by relatively high costs that governments must bear per student. Some existing studies point out that substantial expansion of access to secondary education will not be attainable in many developing countries without bold cost-saving reforms (Lewin and Caillods, 2001; UNESCO-IIEP, 2011). To better evaluate the extent to which countries which are most in need can expand their secondary education systems, it is useful to consider public expenditure per secondary school student as a ratio of GDP per capita.

Figure 34 presents the public unit cost per secondary school student (as a percentage of GDP per capita) in relation to secondary GER. For countries with higher GERs in secondary education, the unit cost per student is, with a few exceptions, relatively lower. Most are middle- or high-income countries. On the other hand, unit costs vary considerably among countries with low secondary GERs, most of which are located in sub-Saharan Africa. Some African countries with low GERs show extremely high unit costs per secondary school student, such as Lesotho (54% of GDP per capita), Niger (57%), Burundi (60%) and Mozambique (85%).



How do student unit costs compare to enrolment levels?

Government expenditure per secondary school student (as percentage of GDP per capita) in relation to secondary gross enrolment ratio, in selected countries, 2009



Note: Most recent data available within the period 2006-2010 are used. Source: Public expenditure on education and gross enrolment ratio: UNESCO Institute for Statistics database and Statistical Table 15; GDP: World Bank.

For these countries, the first priority will be to reduce these costs in order to expand participation in this level of education.

A very different situation is found in other countries of the region. Central African Republic, Guinea and Madagascar report low figures, both for the GER and the public unit cost per secondary school student relative to average income. These countries may, therefore, be in a position to mobilise additional public funding for secondary education.

How do these unit costs compare with other levels of education? Are countries spending more on primary or secondary students? **Figure 35** compares unit costs for primary and secondary education. In general, countries spend one to two times more on a secondary school student than a primary school pupil. This is evident in Central and Eastern Europe, North America and Western Europe, and Latin America and the Caribbean. However, several sub-Saharan African countries show a different pattern. Some countries with lower secondary GERs, such as Cameroon, Central African Republic and Rwanda, show extremely high unit costs for secondary education compared to primary education. This constitutes a serious barrier to secondary school expansion, which is needed to meet growing demand in the region.

There are several possible reasons for the elevated costs associated with secondary education. In some countries, secondary schools are geographically far from students' homes, which entails additional costs for transportation or provision of room and boarding. In general, secondary school teachers must have higher academic qualifications and, thus,

FIGURE 35

Are unit costs higher for secondary school students than for primary school pupils? Expenditure per secondary school student versus expenditure per primary school pupil, in selected countries, 2009



Note: Most recent data available within the period 2006-2010 are used. Source: Public expenditure on education and gross enrolment ratio: UNESCO Institute for Statistics database and Statistical Table 15; GDP: World Bank.

receive higher salaries than primary school teachers. In many low-income countries, such as Malawi, Madagascar, Niger and Rwanda, a secondary school teacher earns two to four times more than a primary school teacher (Pôle de Dakar database). Overall, public spending on secondary education may vary considerably, depending on the cost-sharing mechanisms that are in place, such as contributions by households and other private entities.

Private financing of secondary education: A heavy burden, especially on poor families, as pressures to expand increase

Although many countries have instituted school fee abolition programmes to make primary education free for all, households in many regions of the world still shoulder a relatively heavy burden in financing secondary education. Household spending is still widely needed to supplement public expenditure on secondary education and remains an essential source of funding for educational development in some regions of the world.

Figure 36 compares average contributions to education financing from public and household sources in five regions. On average, the share of household contributions to education costs is, in fact, the highest in sub-Saharan Africa, where households contribute up to 49% and 44% of total expenditure for lower and upper secondary education, respectively, as opposed to 30% and 22% for primary and tertiary levels, respectively.

High household contributions in secondary education financing are also found in Latin America and the

FIGURE 36

How much do households contribute to secondary education?

Household expenditure on education as percentage of total education expenditure, by level of education, selected countries by region, 2003-2009



Household contributions Public expenditure

Notes: Averages are based on simple averages of selected countries with available data for the period 2003-2010.

Number of countries covered by region: Sub-Saharan Africa (16/45), Latin America and the Caribbean (12/42), East Asia and the Pacific (5/34), North America and Western Europe (20/29), and Central and Eastern Europe (11/21). Regions are arranged in order of their household contributions to the cost of secondary education financing.

Source: Sub-Saharan African countries: Pôle de Dakar database; all other regions: UNESCO Institute for Statistics database.

Caribbean, as well as in East Asia and the Pacific, where household contributions range from 25% to 41% of total expenditure for secondary education. In contrast, household contributions are relatively low in North America and Western Europe, as well as in Central and Eastern Europe, where contributions from students' families account for 7% to 8% of total expenditure on education.

The high cost of secondary education for households, as observed in several developing countries, has a negative impact on students from poor families. These households are less likely to be able to bear the costs of secondary school, such as enrolment fees, textbooks, etc. Section 1.6 also indicated that household wealth is associated with participation in lower secondary education. In addition, opportunity costs are higher for secondary school-age adolescents than for primary school-age children, since the former have greater working and earning potential; this has a further negative impact on secondary school enrolment.¹⁷

National patterns in household spending on secondary education are shaped by a number of inter-related factors. In many countries, primary education is provided free of charge and tertiary students are highly subsidised by public funding. Secondary education is a crucial intermediate stage between these two levels of education. The equitable spending of public resources across all education levels is therefore a key policy issue.

Policy options to increase investments in secondary education

Commitments to provide UPE to all primary schoolage children have started to bear fruit. However,

¹⁷ A recent UIS report on financing education in sub-Saharan Africa provides an in-depth analysis of education in developing countries: www.uis.unesco.org/publications/finance

as more and more children are completing primary education, intense pressure is being felt at the lower and upper secondary levels to accommodate the growing demand for further educational opportunities.

In light of domestic budget constraints in many developing countries, coupled with the financial crisis in many donor countries, there is an urgent need for bold, innovative and sustainable strategies to reinforce the financing of secondary education. The following suggestions are possible policy routes for countries seeking to expand this level of education.¹⁸

Increasing public expenditure for secondary education is needed in low-income countries, especially in sub-Saharan Africa, where the secondary GER is extremely low and public financing for this level is insufficient. Additional resource mobilisation for secondary education is necessary and could be achieved in two ways: i) finding new sources of financing; and ii) reallocating funding from primary and tertiary levels to the secondary level. While the ability to allocate new funding to secondary education could be constrained by weak tax bases and will certainly depend on the overall macroeconomic environment, intrasector reallocation will depend on whether primary education is already at or near universal access, in which case heavy investments are no longer needed at that level.¹⁹ Moreover, the amounts likely to be released from the tertiary level would be marginal relative to the massive investments required for secondary education expansion.

Furthermore, there is a need to re-examine unit costs at the secondary level. A number of countries with low secondary GERs, especially those in sub-Saharan Africa, clearly show relatively high unit costs per secondary pupil. For such countries, participation in secondary education could be increased by reducing unit costs. The following options could be considered, depending on the country context: i) reducing the price of inputs (teachers, books and school construction); ii) increasing internal efficiency (lowering repetition and dropout rates); and iii) developing costsharing mechanisms (such as increasing private contributions to finance the cost of secondary education). Approaches for reducing the cost of inputs have been more or less successfully implemented at the primary level, and countries should investigate to see if these can also be applied to expand secondary education. For example, some countries successfully implemented strict procurement procedures in order to reduce the risk of inflated costs associated with school construction and even the provision of textbooks (Lewin, 2008).

Perhaps most importantly, all of these efforts will likely be bound to fail if the education sector, and governments at large, lack efficacy in managing their public finances. Several field studies carried out in developing regions, such as the World Bank's public expenditure tracking survey, have shown that merely allocating public resources may not lead to desired outcomes without sound management of public finances (Rajkumar and Swaroop, 2008).²⁰ Cost reduction measures and additional allocations to secondary education should be accompanied by strategies to ensure that available funds are effectively spent at the proper destination and used for appropriate goods and services.

¹⁸ Lewin (2008) provides a comprehensive range of relevant and affordable options that could guide governments seeking to finance the expansion of secondary education.

¹⁹ Rwanda has been increasingly reducing the education budget share allocated to higher education. Initially, this reallocation financed primary education needs and neglected secondary education. Since 2008, attention has shifted towards secondary education. For more details, see Uyttersprot (2008).

²⁰ For more information on the public expenditure tracking survey, see: http:// go.worldbank.org/84C1RUHTD0.

CONCLUSIONS

Key findings

The secondary level is a crucial stage in the education system for the social and economic development of a country. The demand for secondary education has been increasing worldwide as more countries achieve UPE. The knowledge, attitudes and skills that young people acquire through secondary education are important for their future as productive and healthy citizens of their countries. Today, more countries need a sophisticated labour force equipped with competencies and skills that cannot be acquired through primary education alone. Moreover, workers who have completed upper secondary education earn more than those with less education (UIS, 2005b; UIS and OECD, 2003; World Bank, 2005).

This report examines current issues in secondary education globally, using data and indicators from the school year ending in 2009. The number of children enrolled in primary education has increased globally due to the efforts made by countries and the international community to meet internationally agreed upon goals, including the EFA Dakar Framework for Action and the United Nations Millennium Declaration. The total number of children of official primary school age who are enrolled in primary or secondary education, expressed as a percentage of the corresponding population, increased from 84% to 90% between 1999 and 2009 worldwide.

Regarding completion of primary education, the world average for the gross intake ratio to the last grade of primary indicates that 88% of children will complete primary school in 2009 relative to the total population in age of entering the last grade. Among 162 countries with recent data, girls and boys have equal chances of graduating from primary school in 91 countries. While girls are less likely than boys to complete primary education in 47 countries, boys are less likely to complete it than girls in 24 countries.

A new indicator has been developed by the UIS to reflect the likelihood of a student moving to a higher level of education regardless of repetition. The effective transition rate from primary to lower secondary education is 95% or greater in most countries in Central and Eastern Europe, Central Asia, and North America and Western Europe. On the other hand, many countries in sub-Saharan Africa show low levels of transition from the primary to the lower secondary level: the effective transition rates of 17 out of 30 countries in the region with data were 80% or lower in 2009.

Although participation in secondary education has expanded worldwide since 1999, it is far from universal. The GER in lower secondary education increased from 72% to 80% worldwide between 1999 and 2009, with notable increases in the Arab States (from 72% to 87%) and sub-Saharan Africa (from 28% to 43%). While lower secondary education was compulsory in 80% of all countries with data in 2009, one-third of the world's children live in countries where lower secondary education is formally considered compulsory but where GERs are below 90%.

Upper secondary education is not compulsory in most developing countries. The GERs of upper secondary education in the Arab States (48%), South and West Asia (44%) and sub-Saharan Africa (27%) were far below the world average of 56% in 2009. Enrolment in vocational programmes as a percentage of total upper secondary enrolment decreased between 1999 and 2009 in many countries, except for those in sub-Saharan Africa. This indicates in part that vocational components have been integrated into general education programmes and that specialised, occupation-specific vocational programmes are becoming less common.

Disparities between young men and women in access to secondary education remain a challenge. Between 1999 and 2009, the female GER increased from 69% to 79% in lower secondary and from 43% to 55% in upper secondary education worldwide. However, Arab States and sub-Saharan Africa still have serious gender disparities at the lower secondary level, and this problem continues at the upper secondary level in South and West Asia and sub-Saharan Africa. Even in countries that have reached gender parity at the aggregate level, data for sub-groups of the population often reveal that gender disparities in school attendance persist, for example among children from rural or poorer households.

Worldwide, the number of teachers in secondary education increased substantially between 1990 and 2009, simultaneously with enrolment in secondary school. Accordingly, student-teacher ratios in secondary education have remained at practically the same level for almost all regions. Teachers in secondary education tend to be compensated at a higher rate than primary school teachers in most of the low-income countries in sub-Saharan Africa that could provide data. In most middle- and high-income countries with data, the difference in remuneration between primary and secondary school teachers is modest or negligible.

While the global population of lower secondaryage children not enrolled in primary or secondary education has fallen significantly, 72 million are still out of school. The highest percentage of lower secondary school-age children out of school was observed in sub-Saharan Africa. Low levels of enrolment among children in this age group are partly explained by the high percentage of children of primary school age who have never entered school. Of all out-of-school children of primary-school age, 19% left school and 81% have never entered school. One-half of these children are unlikely to ever enter school and 30% are likely to enter school at some point, either at primary or secondary school age.

Regarding public expenditure on education, almost the same percentage relative to GDP was allocated to primary education (1.7%) and secondary education (1.6%) worldwide in 2009. However, there is large variation in the public unit cost per secondary school student in countries with a low secondary GER. In countries with a high GER in secondary education, the unit cost is relatively low, with a few exceptions. In particular, the unit cost per secondary school student is relatively high in several low-income countries in sub-Saharan Africa. Data for 16 countributions to education costs is higher at the secondary level than at the primary and tertiary levels.

Policy implications

Policy measures aimed at mitigating the causes of low transition rates from primary to secondary education need to take into account the growing demand for secondary education. While 95% of primary school graduates continue their education at the lower secondary level in most countries in Central and Eastern Europe, Central Asia, and North America and Western Europe, the transition rate from primary to secondary education remains low in many countries in sub-Saharan Africa. Supply-side interventions, such as increasing or improving the provision of schools and qualified teachers, as well as demand-side interventions, such as improving social and economic conditions of households, could be considered depending on each country's context.

Upper secondary education could also be provided more widely, depending on the social and economic demands of each country. Compared to primary and lower secondary education, access to this higher education level is still limited in all regions, except North America and Western Europe. Human resources with more advanced levels of knowledge and skills are required in many countries, including developing countries, to meet the needs of a knowledge-based economy. The content of upper secondary education should, therefore, be relevant to the demands of the labour market. Furthermore, the provision of upper secondary education should be planned to meet the specific social and economic needs of each country, taking into consideration various issues—such as school location, physical capacity of schools, insertion of vocational components into the curriculum, local labour market demands, and the provision of teachers and instructional equipment. Out-of-school children and the barriers that prevent their participation in education should be better identified. As primary and lower secondary enrolment rates increase, children who remain out of school may face increasingly complex and compounding disadvantages that prevent their participation in education. Comprehensive profiles of out-of-school children, which identify key personal and household characteristics, as well as past and expected school exposure, can help policymakers to formulate interventions aimed at increasing primary and secondary school enrolment and graduation rates.



Adams, Arvil Van (2007). *The Role of Youth Skills Development in the Transition to Work: A Global Review*. Washington, D.C.: The World Bank.

Asian Development Bank (ADB) (2008). *Education and Skills: Strategies for Accelerated Development in Asia and the Pacific*. Metro Manila: ADB.

Asian Development Bank (ADB) (2009). *Good Practice in Technical and Vocational Education and Training*. Metro Manila: ADB.

Benavot, Aaron (2004). A Global Study of Intended Instructional Time and Official School Curricula, 1980-2000. Background paper prepared for the Education for All Global Monitoring report 2005: The Quality Imperative. Paris: UNESCO.

Cohen, Jacob (1988). *Statistical Power Analysis for the Behavioral Sciences (second ed.)*. Mahwah, NJ: Lawrence Erlbaum Associates.

Inter-American Development Bank (IDB) (2000). *Reforming Primary and Secondary Education in Latin America and the Caribbean: An IDB Strategy*. Washington, D.C.: IDB.

International Labour Organization (ILO) (2008). *Skills for Improved Productivity, Employment Growth and Development: Fifth item on the agenda*. Geneva: ILO.

International Labour Organization (ILO) (2010). A Skilled Workforce for Strong, Sustainable and Balanced Growth: A G20 training strategy. Geneva: ILO.

Kellaghan, Thomas, Vincent Greany and T. Scott Murray (2009). Using the Results of a National Assessment of Educational Achievement. Washington, D.C.: The World Bank.

Lauglo, Jon, Albert K. Akyeampong, Kilemi Mwiria and Sheldon G. Weeks (2002). *Vocationalized Secondary Education Revisited*. Washington, D.C.: The World Bank.

Lewin, Keith (2008). *Strategies for Sustainable Financing of Secondary Education in Sub-Saharan Africa*. Washington, D.C.: The World Bank.

Lewin, Keith and Caillods, Françoise (2001). *Financing secondary education in developing countries: Strategies for sustainable growth*. Paris: UNESCO International Institute for Educational Planning.

Lewin, Keith M. and Little, Angela W. (2011). Access to education revisited: Equity, drop out and transitions to secondary school in South Asia and Sub-Saharan Africa *International Journal of Educational Development*, *31*(4), 333-337.

Lewis, Maureen and Marlaine Lockheed (2007). *Inexcusable Absence: Why 60 Million Girls Still Aren't in School and What to Do About It*. Washington: Center for Global Development.

Lockheed, Marlaine and Cem Mete (2007). "Tunisia: Strong central policies for gender equity". Maureen Lewis and Marlaine Lockheed (eds.), *Exclusion, Gender and Education. Case Studies from the Developing World*, pp. 205-225. Washington: Center for Global Development.

Martin, Michael O., Ina V.S. Mullis and Pierre Foy (2008a). *TIMSS 2007 International Mathematics Report: Findings from IEA's Trends in International Mathematics and Science Study at the Fourth and Eighth Grades*. Chestnut Hill, MA: TIMSS & PIRLS International Study Center, Boston College. Martin, Michael O., Ina V.S. Mullis and Pierre Foy (2008b). *TIMSS 2007 International Science Report: Findings from IEA's Trends in International Mathematics and Science Study at the Fourth and Eighth Grades*. Massachusetts: TIMSS and PIRLS International Study Center.

Mulkeen, Aidan (2010). *Teachers in Anglophone Africa: Issues in Teacher Supply, Training and Management*. Washington, D.C.: The World Bank.

Mulkeen, Aidan, David W. Chapman, Joan G. DeJaeghere and Elizabeth Leu (2007). *Recruiting, Retaining, and Retraining Secondary School Teachers and Principals in Sub-Saharan Africa*. Word Bank Working Paper No. 99. Washington, D.C.: The World Bank.

Organisation for Economic Co-operation and Development (OECD) (2011a). *Education at a Glance 2011: OECD Indicators*. Paris: OECD.

Organisation for Economic Co-operation and Development (OECD) (2011b). *Against the Odds: Disadvantaged Students who Succeed in School*. Paris: OECD.

Organisation for Economic Co-operation and Development (OECD) (2010a). *Education at a Glance 2010: OECD Indicators*. Paris: OECD.

Organisation for Economic Co-operation and Development (OECD) (2010b). *PISA 2009 Results: What Students Know and Can Do – Student Performance in Reading, Mathematics and Science (Volume I)*. Paris: OECD.

Organisation for Economic Co-operation and Development (OECD) (2010c). *PISA 2009 Results: Overcoming Social Background – Equity in Learning Opportunities and Outcomes (Volume II)*. Paris: OECD.

Organisation for Economic Co-operation and Development (OECD) (2010d). *PISA 2009 Results: Learning to Learn (Volume III)*. Paris: OECD.

Organisation for Economic Co-operation and Development (OECD) (2010e). *PISA 2009 Results: What Makes a School Successful? (Volume IV)*. Paris: OECD.

Pôle de Dakar (2009). Universal Primary Education in Africa: The Teacher Challenge. Dakar: UNESCO-BREDA.

Psacharopoulos, George and Harry Patrinos (2002). *Returns to Investment in Education: A Further Update* (Vol. 2881). Washington, D.C.: World Bank.

Rajkumar, Andrew S. and Vinaya Swaroop (2008). "Public spending and outcomes: Does governance matter?". *Journal of Development Economics*, 86(1), 96-111.

UNESCO (2000). The Dakar Framework for Action: Education for All – Meeting our Collective Commitments. Paris: UNESCO.

UNESCO (2003). Education for All Global Monitoring Report 2003/4. Gender and Education for All: The Leap to Equality. Paris: UNESCO.

UNESCO (2006). Education for All Global Monitoring Report 2007. Strong Foundations: Early Childhood Care and Education. Paris: UNESCO.

UNESCO (2007). Education for All Global Monitoring Report 2008. Education for All by 2015: Will We Make It? Paris: UNESCO.

UNESCO (2008). Education for All Global Monitoring Report 2009. Overcoming Inequality: Why Governance Matters. Paris: UNESCO.

UNESCO (2009). "Report by the Director-General on a Draft Strategy for Technical and Vocational Education and Training (TVET)". Doc. 181 EX/8. Paris: UNESCO.

UNESCO (2010). Education for All Global Monitoring Report 2010. Reaching the Marginalized. Paris: UNESCO.

UNESCO (2011). Education for All Global Monitoring Report 2011. The Hidden Crisis: Armed Conflict and Education. Paris: UNESCO.

UNESCO Institute for Statistics (UIS) (2005a). Children Out of School: Measuring Exclusion from Primary Education. Montreal: UIS.

UNESCO Institute for Statistics (UIS) (2005b). Global Education Digest 2005. Montreal: UIS.

UNESCO Institute for Statistics (UIS) (2006). *Teachers and Educational Quality: Monitoring Global Needs for 2015*. Montreal: UIS.

UNESCO Institute for Statistics (UIS) (2009). "Education Indicators: Technical Guidelines". Montreal: UIS.

UNESCO Institute for Statistics (UIS) (2010a). Global Education Digest 2010. Montreal: UIS.

UNESCO Institute for Statistics (UIS) (2010b). "The Quantitative Impact of Conflict on Education". Think piece prepared for the Education for All Global Monitoring Report 2011. Paris: UNESCO.

UNESCO Institute for Statistics (UIS) (2010c). "Survey 2010 Data Collection on Education Statistics: Instruction Manual for Completing the Questionnaires on Statistics of Education". Montreal: UIS.

UNESCO Institute for Statistics (UIS) (2011a). ISCED mappings. Available at: www.uis.unesco.org/education/ ISCEDmappings

UNESCO Institute for Statistics (UIS) (2011b). "Out-of-School Children: New Data Reveal Persistent Challenges". UIS Fact Sheet No. 12. Montreal: UIS.

UNESCO Institute for Statistics (UIS) (2011c). "The Global Demand for Primary Teachers – 2011 Update". UIS Information Sheet No. 6. Montreal: UIS.

UNESCO Institute for Statistics and Organisation for Economic Co-operation and Development (UIS and OECD) (2003). *Financing Education – Investment and Returns: Analysis of the World Education Indicators 2002 Edition*. Paris: OECD.

UNESCO Institute for Statistics and UNESCO International Centre for Technical and Vocational Education and Training (UIS and UNESCO-UNEVOC) (2006). *Participation in Formal Technical and Vocational Education and Training Programmes Worldwide: An Initial Statistical Study*. Montreal and Bonn: UIS and UNESCO-UNEVOC.

UNESCO International Bureau of Education (2006/07). "World Data on Education, 6th edition". Available at: www.ibe.unesco.org/Countries/WDE/2006/index.html

UNESCO International Bureau of Education. (2010/11). "World Data on Education, 7th edition". Available at: www.ibe.unesco.org/en/services/online-materials/world-data-on-education/seventh-edition-2010-11.html.

UNESCO International Institute for Educational Planning (UNESCO-IIEP) (2010). *Financing Education in Sub-Saharan Africa: Re-designing National Strategies and the Global Aid Architecture*. Paris: UNESCO-IIEP.

UNESCO International Institute for Educational Planning (UNESCO-IIEP) (2011). "The Complex Equation of Education Financing". *IIEP Newsletter, XXIX* (1 Jan-April 2011).

UNESCO Regional Bureau for Education in Africa (UNESCO-BREDA) (2009). *Regional Contribution to Statistical Information Systems Development for Technical and Vocational Education and Training: Diagnosis and Comparative Analysis for Identifying Quality Improvement Strategies*. Dakar: UNESCO-BREDA.

United Nations (1948). Universal Declaration on Human Rights. Available at: http://untreaty.un.org/cod/avl/ha/udhr/udhr.html

United Nations (1989). Convention on the Rights of the Child. Available at: www2.ohchr.org/english/law/crc.htm

United Nations (1995). *Beijing Declaration and Platform for Action*. The Fourth World Conference on Women, 4-15 September 1995. Available at: www.un.org/womenwatch/daw/beijing/pdf/BDPfA%20E.pdf

United Nations (2000). United Nations Millennium Declaration. United Nations General Assembly, Resolution A/ RES/55/2, 18 September 2000.

United Nations Children's Fund and UNESCO Institute for Statistics (UNICEF and UIS) (2011). "Global Initiative on Out-of-School Children: Conceptual and Methodological Framework (CMF)". New York: UNICEF.

Uyttersprot, Iris (2008). "Financing education in developing countries: New modalities, new approaches – Examples from Rwanda". IIEP Working document. Paris: UNESCO-IIEP.

Verspoor, Adriaan M. and Secondary Education in Africa (SEIA) Team (2008). *At the Crossroads: Choices for Secondary Education in Sub-Saharan Africa*. Africa Human Development Series. Washington, D.C.: The World Bank.

Wells, Ryan (2009). "Gender and Age-Appropriate Enrolment in Uganda". *International Journal of Educational Research*, 48(1), 40-50.

Willms, Jon Douglas (2003). Student Engagement at School: A Sense of Belonging and Participation – Results from PISA 2000. Paris: OECD.

Willms, Jon Douglas (2006). *Learning Divides: Ten Policy Questions About the Performance and Equity of Schools and Schooling Systems*. UIS Working Paper No. 5. Montreal: UIS.

World Bank (2005). *Expanding Opportunities and Building Competencies for Young People: A New Agenda for Secondary Education*. Washington, D.C.: The World Bank.

World Bank (2007). *Recruiting, Retaining, and Retraining Secondary School Teachers and Principals in Sub-Saharan Africa*. Washington, D.C.: The World Bank.

World Bank (2010a). *Developing Post-Primary Education in Sub-Saharan Africa: Assessing the Financial Sustainability of Alternative Pathways*. Washington, D.C.: The World Bank.

World Bank (2010b). *Stepping up Skills: For More Jobs and Higher Productivity*. Washington, D.C.: The World Bank.



The following symbols are used in the statistical tables:

	No data available
*	National estimation
**	For country data: UIS estimation For regional averages: Partial imputation due to incomplete country coverage (between 33% to 60% of population)
-	Magnitude nil or negligible
	Not applicable
x(y)	Data are included in column (y) of the table
+n	Data refer to the school or financial year n years after the reference year
-n	Data refer to the school or financial year n years prior to the reference year

REFERENCE YEAR

The reference year for education and finance data which are presented in the statistical tables is the academic or financial year ending in 2009 or the most recent year available within the period 2007-2008. For a small number of countries, data for 2010 are available.

Where a given reference period is spread across two calendar years, the later year is cited. For example, the school year 2008/2009 is presented as 2009.

Literacy indicators refer to the most recent data available within the period 2005-2009. When observed data are only available prior to 2005, estimates generated with the UIS Global Age-Specific Literacy Projections Model (GALP) for 2009 are presented.

Data on educational attainment are the latest available within the period 1998-2010.

Countries that completed the joint UNESCO/OECD/Eurostat (UOE) questionnaire were requested to provide education finance and expenditure data corresponding to the financial year 2008 or the most recent year available.

Data presented in the analytical chapter may not always be included in the statistical tables but can be referenced at the UIS Data Centre: http://stats.uis.unesco.org

DATA SOURCES

Education

The UIS compiles education statistics in aggregate form from official administrative sources at the national level. These include data on educational programmes, access, participation, progression, completion, internal efficiency, and human and financial resources. They cover:

- education in pre-primary, primary, basic and secondary schools, and in colleges, universities and other tertiary education institutions;
- education in public (or state) and private sectors; and
- special needs education (both in regular and special schools).

These data are collected annually by the UIS and its partner agencies through the following three major surveys that can be downloaded from the UIS website at www.uis.unesco.org/surveys/education:

i) UIS survey

The UIS education questionnaires are sent to UNESCO Member States annually. The questionnaires are based on international standards, classifications and measures that are regularly reviewed and modified by the UIS in order to address emerging statistical issues and improve the quality of data.

The countries that participate in the UIS survey are listed in Annex D.

ii) UOE survey

UNESCO-UIS, the OECD and Eurostat (UOE) have jointly administered this annual data collection since 1993. The UOE questionnaire compiles data from high- and middle-income countries that are generally members or partner countries of the OECD or the European Union. The survey collects more detailed education statistics and allows the production of a wider set of indicators, as presented in Statistical Tables 20-29.

The countries that participate in the UOE data collection are listed in Annex D.

iii) WEI programme

The World Education Indicators (WEI) programme provides a platform for middle-income countries to develop a critical mass of policy-relevant indicators beyond the global core set of education statistics. This also allows for direct comparisons with countries participating in the UOE survey as the collection of data from WEI countries is based on a common set of definitions, instructions and methods.

Participating countries in the WEI data collection are: Argentina, China, Egypt, India, Indonesia, Jamaica, Jordan, Malaysia, Paraguay, Peru, the Philippines, Sri Lanka, Thailand, Tunisia and Uruguay. The UIS hosts the secretariat for the WEI programme.

Literacy

Literacy statistics for youth aged 15 to 24 years and adults aged 15 years and older are obtained from national population censuses, household surveys and estimates using the UIS Global Age-Specific Literacy Projections Model (GALP). The UIS literacy questionnaire can be downloaded at: http://www.uis.unesco.org/surveys/literacy

Data sources, reference years and national definitions are available online at the UIS Data Centre. For more information on literacy estimates and projections, please refer to the report Global Age-Specific Literacy Projections Model (GALP): Rationale, Methodology and Software, available at http://www.uis.unesco.org/publications/GALP

Educational attainment

Statistics on educational attainment for the population aged 25 years and older are based on national population censuses or surveys.

Population

Population statistics for countries with at least 50,000 inhabitants are provided by the United Nations Population Division, based on the 2008 Revision of the World Population Prospects. For more information on UN Population Division estimates, please visit http://www.un.org/esa/population/unpop.htm

For countries where UN Population Division data are not available, the UIS derives single-year estimates from other sources, such as Eurostat (Demographic Statistics), the Secretariat of the Pacific Community (Statistics for Development Programme) and national statistical offices.

Education indicators based on population estimates by age and sex for countries with a total population under 100,000 inhabitants should be interpreted with caution due to fluctuations in migration and other factors.

Population-based indicators are listed as missing (...) when population data are not available or not considered reliable. In exceptional cases, the UIS uses national data when enrolment data collected by the UIS and population data produced by the UN Population Division are not consistent.

Economic data

Data on economic indicators such as gross domestic product (GDP) and purchasing power parity (PPP) are based on the World Bank's World Development Indicators database of April 2011. For a small group of countries where World Bank estimates are not available, data are obtained from the United Nations Statistics Division (UNSD).

Economic-based indicators are listed as missing (...) when economic data are not available or considered reliable.

TECHNICAL NOTES

Education data and indicators

Regional averages are based on publishable data and estimates, as well as imputed values for missing or unpublishable data for each country within a given region.

Where the publishable data represent less than 60% of the relevant population, the regional average is regarded as a UIS estimate and marked with the symbol **.

Where the publishable data represent less than 33% of the regional population, the average is not published.

Where data inconsistencies result in an indicator exceeding its theoretical maximum (e.g. 100% in the case of the net enrolment rate), it is "capped" in such a way as to maintain the same ratio between male and female values (see Annex A).

Due to rounding, gender parity indices (GPI) may differ from those based directly on reported values of indicators.

The percentage of females (% F) is included to provide information on the proportion of girls enrolled with respect to the total enrolment. For assessing gender parity, a more relevant measure is the GPI.

Education finance

Expenditure on pre-primary education or from international sources – both of which are often comparatively small – have been treated as negligible in cases where data were in fact missing. In these cases, total education expenditure may be underestimated.

Educational attainment

Data on educational attainment are presented by ISCED level. In addition to the categories related to completed education levels, three other columns are presented in Table 18:

- "No schooling" refers to the percentage of the population without any formal schooling;
- "Incomplete primary" refers to the percentage of the population that has attended primary education but not completed the level; and
- "Unknown" refers to the percentage of the population for which the educational level could not be determined.

Population issues: Country notes

Azerbaijan: Education data do not cover the region of Nagorno-Karabakh, whereas UN Population Division data do. Therefore, the population data used for the calculation of indicators were provided by national authorities and exclude Nagorno-Karabakh.

Cyprus: Education data do not include schools that are not under government control, whereas the UN Population Division data do. Therefore, the population data used for the calculation of indicators were provided by Eurostat and only cover the population living in the government-controlled area.

Republic of Moldova: Education data do not cover the region of Transnistria, whereas the UN Population Division data do. Therefore, the population data used for the calculation of indicators were provided by Eurostat and exclude Transnistria.

Serbia: Education data do not cover Kosovo, whereas the UN Population Division data do. Therefore, the population data used for the calculation of indicators were provided by Eurostat and exclude Kosovo.

Occupied Palestinian Territory: Education data do not include data for East Jerusalem, whereas the UN Population Division data do. Therefore, indicators should be interpreted with caution.

United Republic of Tanzania: Education data do not include Zanzibar, whereas the UN Population Division data do. The population of Zanzibar is approximately 3% of the total population of Tanzania. Indicators should be interpreted with caution.

Student mobility

Mobile students are defined as those who have crossed a national border and moved to another country with the objective to study. This group is commonly categorised by three operational definitions: i) student's country of permanent or usual residence; ii) country of prior education; or iii) country of citizenship. The UIS uses the former two to define mobile students. The Institute also accepts country of citizenship as a proxy in countries/ territories where residence or prior education do not yield the country of origin of mobile students, as in the cases of: Austria, Cameroon, Chile, the Czech Republic, Finland, France, Greece, Hungary, India, Indonesia, Italy, Japan, Jordan, Kuwait, Madagascar, Malaysia, Malta, Oman, the Philippines, Poland, Qatar, the Republic of Korea, Romania, the Russian Federation, Saudi Arabia, South Africa, The former Yugoslav Republic of Macedonia and Turkey.

In order to improve the coverage of data on mobile students, the UIS includes partial data for some host countries. For statistics on outbound mobility, it is preferable to represent a host country partially rather than publishing no data. Partial data are included for the following host countries: India (universities only); Canada, Costa Rica, Kuwait and South Africa (public institutions only); and Germany and the Russian Federation (ISCED 5 only).

Data on students who are studying abroad are reported by host countries. However, many countries do not regularly report data on mobile students. In order to estimate the number of students from a given country who are studying abroad, the outbound mobility ratio (*Statistical Table 12*) as well as regional totals (*Statistical Table 11*) for the most recent year since 1999 are used to impute for missing data.

It is worth noting that substantial numbers of students from small countries enter tertiary programmes outside their country of origin. The gross outbound enrolment ratio (*Statistical Table 12*) shows the magnitude of this phenomenon.

Outbound mobile students are counted in the gross enrolment ratio of the respective host country, even if they are funded by the government of their country of origin, such as in the cases of many Caribbean and Pacific countries or territories.

UOE/WEI data (Statistical Tables 20-29)

Statistical Tables 20-29 provide an additional set of indicators based on the UOE and WEI surveys and are presented for participating countries only. These indicators are calculated by the UIS based on national data submissions.

For OECD members and partner countries (Brazil and the Russian Federation), data presented in Tables 24 and 26 are a subset of those presented in the 2011 edition of OECD's *Education at a Glance (EAG)*, available at: www.oecd.org/edu/eag2011. For Chile, Estonia, Israel and Slovenia, their status as OECD partner countries changed to that of member countries in 2010.

Upper secondary graduates (Table 9)

For selected countries, data on upper secondary graduates presented in Table 9 are based on a pilot questionnaire first administered in Central Asia, Central and Eastern Europe, East Asia and the Pacific, and Latin America and the Caribbean in 2007.

STATISTICAL TABLES

1.	Pre-primary education / ISCED 0 / Enrolment and teaching staff / 1999 and 2009	92
2.	Primary education / ISCED 1 / New entrants / 1999 and 2009	102
3.	Primary education / ISCED 1 / Enrolment and teaching staff / 1999 and 2009	112
4.	Primary education / ISCED 1 / Measures of progression and completion / 2009	122
5.	Primary and lower secondary education / ISCED 1 and 2 / Compulsory education and out-of- school children / 2009	132
6.	Secondary education / ISCED 2 and 3 / Measures of enrolment / 2009	144
7.	Secondary education / ISCED 2 and 3 / Measures of progression and completion / 2009	156
8.	Secondary and post-secondary non-tertiary education / ISCED 2, 3 and 4 / Teaching staff and post-secondary non-tertiary enrolment / 2009	166
9.	Graduation and entry to upper secondary education (ISCED 3) and entry to tertiary education (ISCED 5) / 2009 (selected countries)	176
10.	Tertiary education / ISCED 5 and 6 / Enrolment, graduation ratio and teaching staff / 1999 and 2009	180
11.	Tertiary education / ISCED 5 and 6 / Internationally mobile students by host country and region of origin / 2009	190
12.	Tertiary education / ISCED 5 and 6 / International flows of mobile students / 2009	200
13.	Tertiary education / ISCED 5 and 6 / Graduates by broad fields of education / 2009	206
14.	School life expectancy / 1999 and 2009	216
15.	Public expenditure on education and expenditure on education by nature of spending / Financial year ending in 2009	226
16.	Expenditure on education as a percentage of GDP, by sources of funds / Financial year ending in 2009	236
17.	Adult and youth literacy / 2005-2009	246
18.	Educational attainment of the population aged 25 years and older / Latest year available	252
19.	Cumulative educational attainment of the population aged 25 years and older by ISCED level / Latest year available	262

WEI and UOE countries

20.	Primary and secondary education / ISCED 1, 2 and 3 / Percentage of students by type of institution / 2009	272
		212
21.	Tertiary education / ISCED 5 and 6 / Percentage of students by type of institution / 2009	274
22.	Primary and lower secondary education / ISCED 1 and 2 / Average class size by type of institution / 2009	276
23.	Intended instruction time (average number of hours per year) for students (9 to 14 years) in public institutions / 2009	277
24.	Primary and secondary education / ISCED 1, 2 and 3 / Teachers' instruction time (average number of hours per year) in public institutions / 2009	278
25.	Primary and secondary education / ISCED 1, 2 and 3 / Percentage of teachers by age / 2009	284
26.	Primary and secondary education / ISCED 1, 2 and 3 / Teachers' annual salaries in public institutions (in PPP US\$) / 2009	284
27.	Primary and secondary education / ISCED 1, 2 and 3 / Teachers' annual salaries in public institutions as a percentage of GDP per capita / 2009	286
28.	Relative percentages of public and private expenditure on educational institutions / 2009	288
29.	Distribution of total public expenditure on education by destination of funds / 2009	292

To access the electronic version of the data tables, see www.uis.unesco.org/publications/GED2011

PRE-PRIMARY EDUCATION / ISCED 0 / Enrolment and teaching staff / 1999 and 2009

	Educ sys	ation tem	E	Enrolmen	ıt			(Gross enro	olment rat	io		
REGION				2009			19	99			20	009	
Country or territory	Entrance age (1)	Duration	MF (000) (3)	% F (4)	% private (5)	MF (6)	M (7)	F (8)	GPI (9)	MF (10)	M (11)	F (12)	GPI (13)
ARAB STATES	.,					,							
Algeria	5	1	138-1	49 ⁻¹	3-1	3	3	3	1.01	23 ⁻¹	23 -1	23 ⁻¹	1.00-1
Bahrain	3	3	24	49	100	37	37	36	0.96	59	59	59	0.99
Djibouti	4	2	1	48	91	_	_	1	1.50	3	3	3	0.95
Egypt	4	2	814	48		10	10	10	0.95	22	23	22	0.95
Iraq	4	2	109-2	49-2		5	5	5	1.00	6-2	6-2	6-2	1.00 -2
Jordan	4	2	105 -1	47 ⁻¹	90 -1	29	31	28	0.91	36 -1	38-1	35 -1	0.93 -1
Kuwait	4	2	71 -1	49 ⁻¹	42 -1	78	78	79	1.02	76 -1	77 -1	76-1	0.98-1
Lebanon	3	3	153	49	79	61 **	62**	60 **	0.97 **	77	77	76	0.98
Libyan Arab Jamahiriya	4	2				5	5**	5**	0.97 **				
Mauritania	3	3											
Morocco	4	2	722	42	95 **	62	82	43	0.52	61	70	53	0.76
Occupied Palestinian Territory	4	2	91	48	100	39	40	39	0.96	34	34	33	0.98
Oman	4	2	44	49	30	6-1	6-1	5-1	0.88-1	38	37	38	1.02
Qatar	3	3	25	47	87	25	25	25	0.98	53	54	53	0.99
Saudi Arabia	3	3	186		52					11			
Sudan	4	2	632	50	23	 18				28	28	29	1.03
Syrian Arab Republic	3	3	145	48	71	8			0.90	9	9	9	0.95
Tunisia	3	3				14	14	13	0.90				0.95
		2					65						
United Arab Emirates	4	3	117	48	80	64		63	0.97	94	95	94	0.99
Yemen CENTRAL AND EASTERN EUROPE	3	3				1	1	1	0.86				
	0	0	75	47	E	40	41	4.4	1.09	50	50	57	0.06
Albania	3	3	75	47	5 +1	42	41	44	1.08	58 97 +1	59 98 +1	57 96 +1	0.96
Belarus	3	3	271+1	48+1		75	77*	73*	0.95*				0.98+1
Bosnia and Herzegovina	3	3	16	48						15	15	15	0.97
Bulgaria	3	4	212	48	1	67	67	66	0.99	81	81	80	0.99
Croatia	3	4	96	48	13	40	40	40	0.98	57	58	56	0.96
Czech Republic	3	3	304	48	2	90	87	93	1.07	108	110	107	0.97
Estonia	3	4	49 -1	49 -1	3-1	87	88	87	0.99	95-1	95-1	95-1	1.00 ⁻¹
Hungary	3	4	326	48	6	79	80	79	0.98	87	87	86	0.98
Latvia	3	4	71	48	3	53	54	51	0.95	88	89	87	0.98
Lithuania	3	4	89	48	-	50	50	49	0.98	76	77	75	0.98
Montenegro	3	4	10+1	47 +1	.+1					31 +1	32+1	31 +1	0.96+1
Poland	3	4	919	49	12	50	50	50	1.01	65	65	66	1.01
Republic of Moldova	3	4	110	48	-	48*	49*	48*	0.96*	74*	75*	74*	0.99*
Romania	3	4	653	49	2	62	61	63	1.02	75	75	76	1.01
Russian Federation	3	4	4,906 -1	48 -1	2 -1	68				90 -1	91 ⁻¹	89 -1	0.99-1
Serbia	3	4	158	49	1	54*	57*	51*	0.90*	51*	51*	51*	1.00*
Slovakia	3	3	142	48	3	81				93	94	92	0.98
Slovenia	3	3	46	48	2	74	78	71	0.91	85	86	84	0.98
The former Yugoslav Republic of Macedonia	3	3	17	50	•	27	27	28	1.01	25	24	26	1.08
Turkey	3	3	702 -1	48 -1	10-1	6	7	6	0.93	18-1	18-1	17-1	0.95 -1
Ukraine	3	3	1,195	48	2	50	50	49	0.98	101	102	99	0.97
CENTRAL ASIA													
Armenia	3	4	54	50	2	26				33	31	36	1.16
Azerbaijan	3	3	88	47	-	18*	19*	17*	0.89*	24*	23*	24*	1.01*

			Net enrol	ment rate				Teachir	ng staff	Traine	ed teache	ers (%)	Pupil- teacher ratio	
	19	99			200)9		20	09		2009		Tatio	REGION
MF (14)	M (15)	F (16)	GPI (17)	MF (18)	M (19)	F (20)	GPI (21)	MF (000) (22)	% F (23)	MF (24)	M (25)	F (26)	2009 (27)	Country or territory
														ARAB STATES
3	3	3	1.01	23 -1	23 -1	23 -1	1.00 -1	5 -1	81 ⁻¹				25 -1	Algeria
36	37	36	0.96	58	58	58	0.99	2	100	48		48	16	Bahrain
-	_	_	1.59	2**	2**	2**	0.92**	0.1	75	100	100	100	16	Djibouti
9	9	9	0.95	20 **	20**	19**	0.95**	33**	99 **				25 **	Egypt
5	5	5	1.00	6**,-2	6**,-2	6**,-2	1.00**,-2	7-2	100-2				15 -2	Iraq
26	28	25	0.90	33 -1	35 -1	32 -1	0.94 -1	5 -1	100 -1				21 ⁻¹	Jordan
63	63	64	1.02	63 -1	64 -1	62 -1	0.97 -1	6	100	100	100	100		Kuwait
58 **	58 **	57 **	0.97 **	74	74	74	0.99	10	99				16	Lebanon
														Libyan Arab Jamahiriya
														Mauritania
45	58	32	0.56	56 **	64 **	49**	0.76**	33**	62**	100 -1	100-1	100 -1	22**	Morocco
34	35	34	0.96	28	28	27	0.98	5	100	100		100	19	Occupied Palestinian Territory
				27	27	27	1.00	2	99	100	100	100	19	Oman
24	25	24	0.98	48	48	47	0.97	2	99				15	Qatar
				10 **, -1	10**,-1	10**,-1	0.93 **, -1	18*	100*				11*	Saudi Arabia
								21	100	71		71	30	Sudan
8	9	8	0.90	9	9	9	0.95	8	95	24	21	24	17	Syrian Arab Republic
14	14	13	0.95											Tunisia
49	50	48	0.98	69	69	68	0.98	6	100	100	100	100	18	United Arab Emirates
1 **	1**	1**	0.86**											Yemen
														Central and Eastern Europe
43 ⁺¹	41 ⁺¹	45 ⁺¹	1.11 ⁺¹	55	56	54	0.96	4	100				19	Albania
70	72*	68*	0.95*	87 +1	88+1	87 +1	0.99+1	44 +1	99 ⁺¹	89 ⁺¹	3+1	90 +1	6 +1	Belarus
								1	89	100	100	100	15	Bosnia and Herzegovina
64	64	63	0.99	77	77	76	0.99	18	100				12	Bulgaria
40	40	40	0.98	57	58	56	0.96	7					13	Croatia
								22	100				14	Czech Republic
71	71	70	0.99	90 -1	90 -1	91 ⁻¹	1.01 -1	7-1					7 -1	Estonia
77	77	77	0.99	85	86	85	0.99	30	100				11	Hungary
51	52	50	0.96	86	87	86	0.98	7	100				10	Latvia
47	48	47	0.99	75	76	74	0.98	12	100				7	Lithuania
				31 +1				1+1					13+1	Montenegro
49	49	49	1.01	64	63	64	1.01	54	98				17	Poland
37 **				73*	73*	72*	0.99*	11	100	90		90	10	Republic of Moldova
62	61	63	1.02	74	73	74	1.01	38	100		•		17	Romania
				73-1	73-1	73-1	1.00	635 ⁻¹	99 -1				8-1	Russian Federation
				51*	51*	51*	1.00*	11	99	63			15	Serbia
								11	100				13	Slovakia
74	78	71	0.91	 84	 84	83	0.99	5	98				9	Slovenia
27	78 27	28	1.02	23	22	24	1.08	2	98				8	
														The former Yugoslav Republic of Macedonia
				18-1	18-1	17-1	0.95 -1	26 ⁻¹	95 -1				27 -1	Turkey
								137	99				9	Ukraine
								-	100	00	00		10	CENTRAL ASIA
								5	100	90	62	91	10	Armenia
14*	14*	13*	0.89*	20*	20*	20*	1.02*	10	100	90			9	Azerbaijan

PRE-PRIMARY EDUCATION / ISCED 0 / Enrolment and teaching staff / 1999 and 2009

		ation tem	1	Enrolmen	ıt			G	iross enro	olment rati	o		
REGION	Entranco			2009			19	99			20	09	
Country or territory	Entrance age (1)	Duration	MF (000) (3)	% F (4)	% private (5)	MF (6)	M (7)	F (8)	GPI (9)	MF (10)	M (11)	F (12)	GPI (13)
Georgia	3	3	79 - 1	51 **,		35	35	34	0.98	63 -1	56 **, -1	70 **, -1	1.26** [,]
Kazakhstan	3	4	375	48	5	14	15	14	0.96	39	40	39	0.98
Kyrgyzstan	3	4	72	49	4	10	11	9	0.80	18	18	18	1.00
Mongolia	3	4	103	50	6	26	24	28	1.19	59	57	61	1.06
Tajikistan	3	4	61 -1	45 -1	-1	8	9	7	0.76	9-1	10-1	8-1	0.86 -1
Turkmenistan	3	4											
Uzbekistan	3	4	530	49	1	24	24	23	0.94	26	26	26	1.00
EAST ASIA AND THE PACIFIC													
Australia	4	1	220	48	76					83	84	82	0.98
Brunei Darussalam	4	2	13	49	72	76	74	77	1.04	91	90	93	1.03
Cambodia	3	3	119 ⁻¹	51 -1	33 -1	5**	5**	5**	1.03**	13-1	13-1	13-1	1.07 -1
China	4	3	24,750	45	40	36	36	36	1.00	47	47	47	1.00
China, Hong Kong SAR	3	3	139	48	99	77	78	75	0.96	121	119	123	1.00
China, Macao SAR	3	3	9	48	97	87	89	85	0.95	79	81	78	0.96
Cook Islands	4	1	0.5+1	46+1	32 +1	86*	87*	85*	0.98*	157 *, +1	166 *, +1	149*,+1	0.90*,+
Democratic People's Republic of Korea	4	2											
Fiji	3	3				 16	16	16	1.02				
Indonesia	5	2	4,203	50	 98	24 **	24 **	24**	1.01 **	50	49	51	1.04
	3	3	2,985		69		82**	84 **	1.02**	89			
Japan						83							
Kiribati	3	3											1.00.1
Lao People's Democratic Republic		3	70-1	50 ⁻¹	29-1	8	7	8	1.11	15 ⁻¹	15-1	70.1	1.06-1
Malaysia	4	2	771-1	50 -1	46-1	54	53	55	1.04	71-1	69-1	73-1	1.07 -1
Marshall Islands	4	2	2	46	22	61	59	62	1.05	40	42	38	0.91
Micronesia (Federated States of)	3	3				37							
Myanmar	3	2	120	50	57	2				7	7	7	1.01
Nauru	3	3	1-1	50 -1		74*,+1	79*,+1	69 *, +1	0.88*,+1	94 *1	96*,-1	93 *, -1	0.97*,-1
New Zealand	3	2	107	50	98	85	85	85	1.00	94	92	95	1.03
Niue	4	1				154*	159*	147*	0.93*				
Palau	3	3				63*	56*	69*	1.23*				
Papua New Guinea	6	1				35 -1	36-1	34 -1	0.94 -1				
Philippines	5	1	1,002 -1	49 -1	41 -1	30	29	31	1.05	49-1	48-1	49 -1	1.02-1
Republic of Korea	5	1	538	48	77	76	78	75	0.96	117	117	117	1.00
Samoa	3	2	4	51	100	53 **	48**	58**	1.21 **	45	43	48	1.13
Singapore	3	3											
Solomon Islands	3	3				35 **	35 **	35**	1.02**				
Thailand	3	3	2,768+1	49+1	20+1	87	87	87	1.00	96+1	95+1	97 +1	1.02+1
Timor-Leste	4	2											
Tokelau	3	2				99 *, +1	107 *, +1	90 *, +1	0.84 *, +1				
Tonga	3	2				29	26	32	1.24				
Tuvalu	3	3											
Vanuatu	3	3	11	48						57	58	56	0.96
Viet Nam	3	3	3,305	48	51	40	41	39	0.94				
LATIN AMERICA AND THE CARIBBEAN													
Anguilla	3	2	0.5 -1	51 ⁻¹	100-1	117**,+1	130 **, +1	105 **, +1	0.81 **, +1	95 **, -1	99 **, -1	91 **, -1	0.92**,
Antigua and Barbuda	3	2	2	51	99	58+1	34 +1	83+1	2.43+1	65	62	67	1.08
Argentina	3	3	1,429-1	50 - 1	32 -1	57	56	58	1.02	72 -1	71 -1	73-1	1.02 -1

GLOBAL EDUCATION DIGEST 2011 / Comparing education statistics around the world

	Pupil- teacher ratio	rs (%)	d teache	Traine	ng staff	Teachir				nent rate	Net enroln	1	1 I	
REGION	rauo		2009		09	20		9	200			9	199	
Country or territory	2009 (27)	F (26)	M (25)	MF (24)	% F (23)	MF (000) (22)	GPI (21)	F (20)	M (19)	MF (18)	GPI (17)	F (16)	M (15)	MF (14)
Georgia	11 ⁻²				100 -2	7 -2	1.21 -2	50 -2	41 -2	45 -2	0.99	20	20	20
Kazakhstan	10				98	37	0.98	39	39	39				
Kyrgyzstan	27	44	44	44	99	3	0.99	15	15	15	0.80*	6*	7*	7
Mongolia	24	100	100	100	98	4	1.05	47	44	45	1.19	26	22	24
Tajikistan	13-1	83 -1	1	83 -1	100-1	5 -1	0.87 -1	6-1	7 -1	7 -1				7
Turkmenistan														
Uzbekistan	9	100	100	100	95	59	1.01	20	20	20				
EAST ASIA AND THE PACIFIC														
Australia							0.98	52	52	52				
Brunei Darussalam	22	70	90	71	97	1	1.05	71	68	69				
Cambodia	23 -1				94 -1	5 -1	1.07 -1	13-1	12-1	12 ⁻¹	1.03**	5 **	4 **	5**
China	23				97	1,090								
China, Hong Kong SAR	14	96	71	96	99	10	1.05 -1	89-1	85 -1	87 -1				
China, Macao SAR	18	96	100	96	99	1	0.96	75	78	77	0.97	78	81	80
Cook Islands	15 ⁺¹	41 ⁻²	2	41 ⁻²	100+1	0.03+1					0.85 *, -1	83 *, -1	97 *, -1	90 *, -1
Democratic People's Republic of Korea														
Fiji														
Indonesia	12				97	340	1.05*	37 *	35 *	36*				
Japan	28					108				89	1.02**	84 **	82**	83
Kiribati														
Lao People's Democratic Republic	19-1	81 ⁻²	67 -2	81 ⁻²	97 -1	4 -1	1.06 -1	14-1	13-1	14-1	1.12	8	7	7
Malaysia	23 -1				95 ⁻¹	34 -1	1.06-1	64 - 1	61 -1	62 -1	1.04	51	49	50
Marshall Islands														
Micronesia (Federated States of)														
Myanmar	18	52	19	51	99	7	1.01	7	7	7				
Nauru	16-1	84 -2	_ ⁻²	82 -2	98 -1	0.04 -1	0.94 *, -2	60 *, -2	64 *, -2	62 *, -2				
New Zealand	12				98	9	1.03	94	91	93	1.01	84	83	84
Niue														
Palau														
Papua New Guinea											0.94 *, -1	33 *, -1	36*,-1	35 *, -1
Philippines	35 -2				97 ⁻²	28 -2	0.96 -1	38 - 1	39 ⁻¹	39 -1	0.99**	24 **	24 **	24 **
Republic of Korea	17				99	31	1.00	55	55	55	0.97	43	44	43
Samoa	14				98	0.3					1.09**	42**	38**	40**
Singapore														
Solomon Islands														
Thailand	24 -1				78-1	104 -1	1.02 -1	83 -1	81 ⁻¹	82 -1				
Timor-Leste														
Tokelau														
Tonga											2.13	30	14	21
Tuvalu														
Vanuatu	14			100 -2	91	1	1.01	38	38	38				
Viet Nam	18	91	89	91	98	183								39
LATIN AMERICA AND THE CARIBBEAN														
Anguilla	10 ⁻¹	23 -1	1	23 -1	100 -1	0.04 -1	0.92**,-1	91 **, -1	99 **, -1	95 **, -1				90 **, +1
Antigua and Barbuda	6	11*	.*	11 *	100	0.3	1.08	64	59	61	2.99**,+1	61 **, +1	21 **, +1	41 **, +1
Argentina	20 -1				96 -1	72 -1	1.02-1	72-1	70 - 1	71 -1	1.03	57	56	57

PRE-PRIMARY EDUCATION / ISCED 0 / Enrolment and teaching staff / 1999 and 2009

		ation tem	E	Enrolmen	ıt			G	ross enro	lment rati	D		
REGION	-			2009			199	99			20	09	
Country or territory	Entrance age (1)	Duration	MF (000) (3)	% F (4)	% private (5)	MF (6)	M (7)	F (8)	GPI (9)	MF (10)	M (11)	F (12)	GPI (13)
Aruba	4	2	3	48	73	97	99	95	0.96	105	107	102	0.96
Bahamas	3	2				12	11	12	1.09				
Barbados	3	2	6*	49*	17*								
Belize	3	2	6	51	83	26	25	26	1.02	42	41	43	1.05
Bermuda	4	1											
Bolivia (Plurinational State of)	4	2	230 -1	49 -1	11 -1	45	44	45	1.01	47 -1	47 -1	47 -1	1.00-1
Brazil	4	3	6,810	49	27	58	58	58	1.00				
British Virgin Islands	3	2	1	49	100	62*	57*	66*	1.16*	71 **	74**	69**	0.92**
Cayman Islands	3	2	1 - 1	54 -1	97 -1	41	42	40	0.94	90 -1	83 -1	97 -1	1.18-1
Chile	3	3	402 -1	50 ⁻¹	56 -1	77	77	76	0.99	55 ⁻¹	54 ⁻¹	56-1	1.05 -1
Colombia	3	3	1,372	49	30	39	38	39	1.02	51	52	51	0.99
Costa Rica	4	2	109	49	13	91	91	91	1.00	70	70	70	1.00
Cuba	3	3	408	48		109	107	111	1.04	105	105	105	1.00
Dominica	3	2	2	49	100	94	90	98	1.10	110	109	111	1.01
Dominican Republic	3	3	240	46	54	31	31	31	1.01	37	39	35	0.90
Ecuador			287 **, -1	50 **, -	1	64	63	66	1.04	100 **, -1	98 **, -1	102 **, -1	1.05 **, -
El Salvador	4	3	224 -1	50 ⁻¹	18-1	41	41	42	1.03	60 -1	59-1	61 -1	1.03-1
Grenada	3	2	4	50	57	84	83	85	1.02	99	97	102	1.06
Guatemala	3	4	478-1	50 ⁻¹	19 ⁻¹	46	46	45	0.97	29 ⁻¹	29-1	30 -1	1.01 -1
Guyana	4	2	26	49	3	121	122	120	0.99	87	86	88	1.02
Haiti	3	3											
Honduras	3	3	227 -1	50 -1	13-1	22+1	21 ⁺¹	22+1	1.05+1	40 -1	40 - 1	41 -1	1.03-1
Jamaica	3	3	134 -1	50 ⁻¹	90 - 1	80	77	83	1.08	86 ⁻¹	85 -1	88 -1	1.03 -1
Mexico	4	2	4,645	49	15	74	73	75	1.02	112	111	113	1.01
Montserrat	3	2	0.1	53	_								
Netherlands Antilles	4	2				111	110	113	1.02				
Nicaragua	3	3	221 -1	49 ⁻¹	15 ⁻¹	28	27	28	1.04	56 ⁻¹	55 ⁻¹	56-1	1.01 -1
Panama	4	2	91	49	18	39	39	40	1.01	66	65	66	1.01
Paraguay	3	3	155	49	30	29	29	30	1.03	35	35	35	1.01
Peru	3	3	1,276-1	49-1	24 -1	56	56	57	1.02	72 -1	72 - 1	72-1	1.01 -1
Puerto Rico	4	2											
Saint Kitts and Nevis	3	2	2	49	60	128+1	115**,+1	141 **, +1	1.22 **, +1	83	84	82	0.98
Saint Lucia	3	2	4	50	100	65 **	64 **	65 **	1.02**	67	67	68	1.01
Saint Vincent and the Grenadines	3	2	3	50	100					79	78	79	1.01
Suriname	4	2	17 ⁻¹	50 ⁻¹	44 -1					81 -1	81 -1	81 -1	1.00 -1
Trinidad and Tobago	3	2	30*	49*	90*	58 **	58**	59**	1.01 **	81*	81*	81*	0.99*
Turks and Caicos Islands	4	2											
Uruguay	3	3	130-1	49-1	36 -1	60	59	60	1.02	86 -1	86 -1	87 -1	1.01 -1
Venezuela (Bolivarian Republic of)	3	3	1,328	47	19	45	44	45	1.03	77	80	74	0.92
NORTH AMERICA AND WESTERN EURO		-	,										
Andorra	3	3	2	47	2					99	100	97	0.98
Austria	3	3	234	49	28	82	83	82	0.99	98	98	99	1.01
Belgium	3	3	425	49	53	111	112	110	0.99	123	123	122	0.99
Canada	4	2	420	49	6-2	64	64	64	0.99	71-2	71-2	71 -2	1.00 -2
	-	2	101		0			5-	0.00		()	11	1.00

GLOBAL EDUCATION DIGEST 2011 / Comparing education statistics around the world

		I	Net enroln	nent rate				Teachin	g staff	Traine	d teache	rs (%)	Pupil- teacher ratio	
	199	99			200	9		200)9		2009		Tutio	REGION
MF (14)	M (15)	F (16)	GPI (17)	MF (18)	M (19)	F (20)	GPI (21)	MF (000) (22)	% F (23)	MF (24)	M (25)	F (26)	2009	Country or territory
95	97	93	0.96	98	100	96	0.96	0.1	99	100	100	100	19	Aruba
12	11	12	1.09											Bahamas
								0.4*	97*	50 *	25*	51*	17*	Barbados
24	24	25	1.02	40	39	41	1.04	0.4	99	13	_	13	16	Belize
														Bermuda
33	33	33	1.02	34 -1	33 -1	34 -1	1.01 -1	6-2					39-2	Bolivia (Plurinational State of)
44	44	44	1.00	50 -1	50 - 1	50 - 1	1.00-1	375	97				18	Brazil
47 *	43*	51*	1.18*	58**	61 **	55 **	0.90**	0.1	100				13	British Virgin Islands
41	42	40	0.94	81 -1	72 -1	89-1	1.23-1	0.1 -1	97 -1				9 -1	Cayman Islands
				52 ⁻¹	51 ⁻¹	54 -1	1.06-1	28 -1	98 -1				14 -1	Chile
35	34**	35 **	1.02**	46	46	47	1.01	49	96	100	100	100	28	Colombia
								8	94	77	62	78	14	Costa Rica
97	95	100	1.05	97	97	97	1.00	29	100	100		100	14	Cuba
89 **	85 **	94 **	1.10**					0.1	100				14	Dominica
27	27	28	1.03	33	35	32	0.91	10	94	96	90	96	24	Dominican Republic
53	52	54	1.04	77 **, -1	75 **, -1	79**,-1	1.05 **, -1	19**, -1	67 **, -1	76 **, -1	57 **, -1	86 **, -1	15**,-1	Ecuador
36 **	36**	37 **	1.03**	51 ⁻¹	50 - 1	52 -1	1.04 -1	9 -1	89 -1	88 -1	67 -1	90 -1	24 -1	El Salvador
84	83	85	1.02	94	92	96	1.05	0.3	100	38		38	11	Grenada
33	33	32	0.97	28-1	28 -1	28-1	1.01 -1	21 ⁻¹	92 -1				23 -1	Guatemala
80 **	81 **	80 **	0.99**	75	75	76	1.01	2	100	59	50	59	15	Guyana
														Haiti
22 +1	21 **, +1	22 **, +1	1.05 **, +1	27 -1	27 -1	27 -1	1.03-1	8 -1	94 -1				29 -1	Honduras
80	77	83	1.08	74 -1	73 -1	75 -1	1.04 -1	6 -2	98 -2				24 -2	Jamaica
67	66	67	1.02	88	87	88	1.01	180	95	82			26	Mexico
				73*,-2	83 *, -2	63*,-2	0.76*,-2	0.1	100	79		79	9	Montserrat
97														Netherlands Antilles
28	27	28	1.04	56 -1	55 -1	56 -1	1.01 -1	11 ⁻¹	95 -1	33 -1	34 -1	33 -1	20 -1	Nicaragua
37	37	37	1.01	57	57	57	1.01	5	94	44	7	46	18	Panama
26	25	26	1.04	32	32	33	1.02							Paraguay
56	55	57	1.02	69 - 1	69 - 1	70 - 1	1.01 -1	65 -1	95 -1				20 -1	Peru
														Puerto Rico
								0.1	100				16	Saint Kitts and Nevis
49 **, +1	48**, +1	50 **, +1	1.05**,+1	48	47	48	1.01	0.4	100				11	Saint Lucia
								0.4	100				8	Saint Vincent and the Grenadines
				80 -1	80 - 1	80 - 1	0.99-1	1 ⁻¹	100 -1	100 -1	100-1	100 -1	21 ⁻¹	Suriname
49 **	48**	49**	1.04 **	65*	65 *	65*	1.00*	2*	100*				14*	Trinidad and Tobago
														Turks and Caicos Islands
53 **	52**	54 **	1.02**	76-1	75 -1	76-1	1.01 -1	5 -1					25 -1	Uruguay
40	40	41	1.03	69	68	70	1.04	89	94	90	79	90	15	Venezuela (Bolivarian Republic of)
													١	IORTH AMERICA AND WESTERN EUROPE
				83	84	81	0.97	0.2	92	100	100	100	13	Andorra
79**	79**	78**	0.99**					18	99				13	Austria
97	97	96	0.99	100	100	100	1.00	31	98				14	Belgium
64	64	64	0.99											Canada
54 *	53*	54*	1.03*	72*	72*	73*	1.01*	1	99				17	Cyprus

PRE-PRIMARY EDUCATION / ISCED 0 / Enrolment and teaching staff / 1999 and 2009

		ation tem	l	Enrolmen	ıt			G	iross enro	lment rat	io		
REGION	Entrance			2009			199	99			20	009	
Country or territory	age (1)	Duration	MF (000) (3)	% F (4)	% private (5)	MF (6)	M (7)	F (8)	GPI (9)	MF (10)	M (11)	F (12)	GPI (13)
Denmark	3	4	251	49	21	90	90	90	1.00	97	97	97	1.00
Finland	3	4	151	49	8	48	49	48	0.99	67	67	67	0.99
France	3	3	2,554	49	13	111	111	111	1.00	109	109	108	0.99
Germany	3	3	2,386	48	64	94	95	93	0.98	110	111	110	0.99
Gibraltar	4	1											
Greece	4	2	143-2	49 -2	3 -2	68	67	68	1.01	69 ⁻²	68-2	69 -2	1.02-2
Holy See													
Iceland	3	3	12	49	12	88	88	87	0.99	98	98	99	1.01
Ireland	3	1											
Israel	3	3	428	50	9	87	88	87	0.99	104	101	107	1.06
Italy	3	3	1,655 -1	48 ⁻¹	32 -1	97	97	96	0.98	100 -1	100 - 1	99 -1	0.98 -1
Liechtenstein	4	2	1	50	3					99*	97*	101*	1.04*
Luxembourg	3	3	15-1	48-1	8-1	73	73	73	1.00	88 -1	89-1	87 -1	0.98 -1
Malta	3	2	8-1	49 ⁻¹	34 - 1	103	103	102	0.99	105 -1	104 -1	107 -1	1.03-1
Monaco	3	3	1	49	20								
Netherlands	4	2	390	49		98	99	98	0.99	98	98	98	1.00
Norway	3	3	170	49	44	75	73	77	1.06	97	97	98	1.01
Portugal	3	3	275	48	48	70	70	70	0.99	83	83	83	0.99
San Marino	3	3	1	45						105*	107*	103*	0.96*
Spain	3	3	1,766	49	36	100	100	100	1.00	130	129	131	1.01
Sweden	3	4	386	49	16	76	76	76	1.01	100	100	100	1.00
Switzerland	5	2	153	49	10	92	93	92	0.99	104	104	103	1.00
United Kingdom	3	2	1,108-1	49-1	29 -1	77	77	77	1.00	81 -1	80 -1	81 -1	1.02-1
United States of America	3	3	7,195	49	34	58	59	57	0.97	57	57	57	0.99
SOUTH AND WEST ASIA	0	0	1,100	10	0.	00	00	01	0.01	0,	01	01	0.00
Afghanistan	3	4											
Bangladesh	3	3	1,067 *	49*	45*	18	17	18	1.03	10*	10*	10*	1.00*
Bhutan	4	2	0.3-1	51 ⁻¹	100 -1	1	1	1	0.93	1-1	1-1	1-1	1.09-1
India	3	3	40,453 -1	49-1		18	18	19	1.02	54 -1	53 -1	54 -1	1.02 -1
Iran (Islamic Republic of)	5	1	456	52	18	15	15	16	1.04	40	38	42	1.13
Maldives	3	3	16	49	91	55	55	54	0.97	105	104	105	1.00
Nepal	3	2	947 +1	48+1	12+1	10*	12*	9*	0.77*				
Pakistan	3	2				62*,+1	72*,+1	51 *, +1	0.70*,+1				
Sri Lanka	4	1											
SUB-SAHARAN AFRICA	-												
Angola	3	3	716 ⁻¹	44 ⁻¹	1-1	27 **	32**	21 **	0.65**	40 -1	45 ⁻¹	35 -1	0.79-1
Benin	4	2	74	51	21	4	5	4	0.97	14	14	14	1.06
Botswana	3	3	21 -2	50 -2	97 -2					17-2	16-2	17-2	1.03-2
Burkina Faso	4	3	43+1	49 ⁺¹	76+1	2	2	2	1.03	3+1	3+1	3+1	0.98+1
Burundi	4	3	60	51	13	1	1	1	1.03	10	9	10	1.06
Cameroon	4	2	288	50	65	11	11	11	0.95	26	26	27	1.03
	3	3	200	50	64	51 **, +1	51 **, +1	52 **, +1	1.02**,+1	61	60	62	1.03
Cape Verde	3	3											
Central African Republic			17	51	54	-1	-1	-1		5	4	5	1.02
Chad	3	3	7	49	65	- ⁻¹	- ⁻¹	1	0.86 ⁻¹	1	07-1	1	0.96
Comoros	3	3	14-1	48 -1	100-1	3	3	3	1.07	27 -1	27 -1	26 -1	0.96 ⁻¹

GLOBAL EDUCATION DIGEST 2011 / Comparing education statistics around the world

		Net enrol	ment rate)			Teachin	ig staff	Traine	d teache	rs (%)	Pupil- teacher ratio	
199	99			20	09		200	09		2009			REGION
MF M	F	GPI	MF	м	F	GPI	MF (000)	% F	MF	м	F	2009	Country or territory
(14) (15) 88 87	(16) 89	(17) 1.02	(18) 93	(19) 91	(20) 95	(21) 1.03	(22)	(23)	(24)	(25)	(26)	(27)	Denmark
	48	0.99	66	66	66	1.00	 13	 97					Finland
												11	
99 99	99	1.00	99	100	99	1.00	137	82				19	France
							216	98				11	Germany
													Gibraltar
68 67	68	1.01	68 -2	67 -2	69 -2	1.02 -2	12-2	99 -2				12-2	Greece
													Holy See
88 88	87	0.99	98	98	99	1.01	2	96				6	Iceland
													Ireland
83 83	84	1.00	96	93	100	1.07							Israel
97 97	96	0.98	96 ⁻¹	96 ⁻¹	95 -1	0.98-1	142-2	99 -2				12-2	Italy
			75*	71*	78*	1.10*	0.1	99				8	Liechtenstein
71 71	72	1.01	86 -1	87 -1	85 -1	0.98-1	1-1	98 -1				12-1	Luxembourg
88 89	87	0.98	89 -1	88 -1	90 -1	1.03 -1	1-1	98 -1				13-1	Malta
													Monaco
98 99	98	0.99	98	98	98	1.00							Netherlands
75 72	77	1.06	97	97	97	1.01							Norway
69 69	68	0.99	82	82	82	1.00	17	97				16	Portugal
			92*	93*	91*	0.97*	0.1	97				7	San Marino
93 93	93	1.00	99	98	100	1.02	153	94				12	Spain
76 76	76	1.01	99	99	99	1.00	62	97				6	Sweden
73 73	73	0.99	75	76	75	0.99							Switzerland
73 73	73	1.00	75 -1	75 -1	76-1	1.02 -1	52 -1	95 -1				21 -1	United Kingdom
54 54	53	0.98	52	52	53	1.01	473	94				15	United States of America
													SOUTH AND WEST ASIA
													Afghanistan
			10*	10*	10*	1.01*							Bangladesh
1 1	1	0.92											Bhutan
													India
													Iran (Islamic Republic of)
50 51	49	0.98	85	85	85	1.01	1	97	38	21	38	19	Maldives
							20 -1	93 -1	73 -1	75-1	72-1	41 -1	Nepal
													Pakistan
													Sri Lanka
													SUB-SAHARAN AFRICA
													Angola
3 3	3	0.96					2	74				39	Benin
			13-2	13-2	14 -2	1.05 -2	1 -2	98-2	51 -2	39-2	51 -2	14 -2	Botswana
			2	2	2	1.00	2**,-1					24 **, -1	Burkina Faso
			7	7	8	1.05	2	65				33	Burundi
			19	18	19	1.03	13	98	43 -2	38-2	43 -2	22	Cameroon
			57	56	58	1.03	1	100	27		27	21	Cape Verde
			4	4	4	1.01	0.4 -2	92 -2				34 -2	Central African Republic
			1	1	1	0.96	0.3	81	67 -1	74-1	65 ⁻¹	26	Chad
2 3	2	0.98											Comoros
2 2	3	1.61	13	12	13	1.13	2	95				23	Congo

PRE-PRIMARY EDUCATION / ISCED 0 / Enrolment and teaching staff / 1999 and 2009

		ation tem	E	Enrolmen	t			G	iross enro	lment rat	io		
REGION	Entrance			2009			199	99			20	009	
Country or territory	age (1)	Duration (2)	MF (000) (3)	% F (4)	% private (5)	MF (6)	M (7)	F (8)	GPI (9)	MF (10)	M (11)	F (12)	GPI (13)
Côte d'Ivoire	3	3	64	49	36	2	2	2	0.96	4	4	4	0.98
Democratic Republic of the Congo	3	3	249	51	91	1 **, +1	1 **, +1	1 **, +1	0.98**,+1	4	4	4	1.05
Equatorial Guinea	3	4	40 - 1	57 -1		26	25	26	1.04	53 ⁻¹	46 -1	61 -1	1.33-1
Eritrea	5	2	38	49	50	5	6	5	0.89	13	13	13	0.99
Ethiopia	4	3	293	49	94	1	1	1	0.97	4	4	4	0.96
Gabon	3	3				14**,+1							
Gambia	3	4	65 +1	51 ⁺¹	77 +1	19	20	18	0.90	32+1	31 +1	32+1	1.04 +1
Ghana	3	3	1,338	50	28**	30	30	31	1.03	71	69	72	1.04
Guinea	4	3	109**	49**		4 -1				12**	12**	12**	0.99**
Guinea-Bissau	4	3				4 **	4 **	4 **	1.06**				
Kenya	3	3	1,914	49	38	42	42	42	1.00	51	52	51	0.99
Lesotho	3	3				21 **	20**	22**	1.08**				
Liberia	3	3	358 -2	51 ⁻²	32 -2	47	54	40	0.74	110-2	107 -2	113-2	1.06 -2
Madagascar	3	3	180	50	91	3**	3**	3**	1.02**	10	10	10	1.03
Malawi	3	3											
Mali	3	4	64 +1	51 ⁺¹	72 ⁺¹	2	2	2	1.07	4 +1	4 ⁺¹	4 +1	1.05+1
Mauritius	3	2	36	50	82	94	93	94	1.02	98	97	99	1.02
Mozambique	3	3											
Namibia	5	2				34	31	36	1.14				
Niger	4	3	68+1	50 ⁺¹	18+1	1	1	1	1.04	4 +1	4 ⁺¹	4 +1	1.03+1
Nigeria	3	3	2,020	42						15	17	12	0.74
Rwanda	4	3	150	50	99	3**, +1	3 **, +1	3**, +1	0.98**,+1	17	17	17	0.99
Sao Tome and Principe	3	3	6+1	52+1	+1	25	24	26	1.12	46+1	44 ⁺¹	48 + 1	1.09+1
Senegal	4	3	126	53	50	3	3	3	1.00	12	11	12	1.13
Seychelles	4	2	3	50	8	106	106	106	1.00	109	107	111	1.03
Sierra Leone	3	3				5+1							
Somalia	3	3											
South Africa	6	1	667	50	5	21	21	21	1.01	64	64	65	1.01
Swaziland	3	3											
Тодо	3	3	41	51	47	2	2	2	0.99	7	7	8	1.04
Uganda	3	3	417 -1	51 ⁻¹	100 - 1					12 ⁻¹	12-1	13-1	1.05 -1
United Republic of Tanzania	5	2	896	50	5					33	33	34	1.03
Zambia	3	4				2*,-1	2*,-1	3*,-1	1.20*,-1				
Zimbabwe	3	3											

REGIONAL AVERAGES

WORLD	157,498 **	48**	 32	33	32	0.97	46 **	46 **	46**	0.99**
Arab States	3,533	47 **	 15	17	13	0.77	21	21 **	20**	0.93**
Central and Eastern Europe	10,519**	48**	 50	50	49	0.96	67 **	68 **	67**	0.98**
Central Asia	1,500	49	 19	20	19	0.95	28	28	28	1.01
East Asia and the Pacific	41,645	47	 38	38	38	1.00	52	52	52	1.01
Latin America and the Caribbean	20,691 **	49**	 56	55	56	1.01	69 **	69 **	69**	1.00**
North America and Western Europe	20,339	49	 75	75	74	0.98	80	80	79	1.00
South and West Asia	47,317**	48**	 21	22	20	0.93	47 **	46**	47**	1.00**
Sub-Saharan Africa	11,952	48	 11**	11**	10**	0.95**	18	18	17	0.95

Please refer to the Reader's Guide for more information on the data and symbols used in each table.

GLOBAL EDUCATION DIGEST 2011 / Comparing education statistics around the world

			Net enroln	nent rate	;			Teachin	g staff	Traine	d teacher	rs (%)	Pupil- teacher ratio	
	199	9			20	09		200	9		2009			REGION
MF (14)	M (15)	F (16)	GPI (17)	MF (18)	M (19)	F (20)	GPI (21)	MF (000) (22)	% F (23)	MF (24)	M (25)	F (26)	(27)	Country or territory
3+1	3 +1	3 +1	0.96+1	3	3	3	0.98	4	93	100	100	100	17	Côte d'Ivoire
								10	95				25	Democratic Republic of the Congo
25	25	26	1.04					2 -1	87 -1				24 -1	Equatorial Guinea
4	5	4	0.90	9-1	9-1	9-1	0.96 -1	1	97	52	56	52	34	Eritrea
				3	3	3	0.97	14	86	49	20	54	21	Ethiopia
														Gabon
				28+1	28+1	29 ⁺¹	1.03+1							Gambia
22 **, +1	22 **, +1	23 **, +1	1.05 **, +1	49**	48**	50 **	1.05**	38**	85 **	23 **	23**	23 **	35 **	Ghana
				8**	8**	8**	0.99**	3**	46**	45 *, -1	41 *, -1	50 *, -1	34 **	Guinea
3+1	3+1	3 +1	1.02+1											Guinea-Bissau
				28	21	36	1.68	93	83	77	92	74	21	Kenya
														Lesotho
44 +1	46+1	41 ⁺¹	0.90+1	38 -2	37 -2	40 -2	1.08 -2	25 ⁻²	22 -2				14-2	Liberia
3+1	3+1	3+1	1.07 +1	10	9	10	1.03	6	97				28	Madagascar
														Malawi
				4 - 1	4 - 1	4 - 1	1.02 -1	2 +1	93 +1	58 ⁺¹			37 +1	Mali
67 **	66 **	67 **	1.02**	91	89	92	1.03	3	99	98	100	98	14	Mauritius
														Mozambique
														Namibia
1	1	1	1.04	3+1	3+1	3+1	1.03+1	2 +1	92 ⁺¹	96 ⁺¹	93+1	96 ⁺¹	34 +1	Niger
								74 **, -2	64 **, -2	46 **, -2	39**,-2	50 **, -2	29 **, -2	Nigeria
				15	15	14	0.97							Rwanda
25	24	26	1.12	46+1	44 ⁺¹	48+1	1.09+1	0.3+1	94 +1	47	77	45	19 ⁺¹	Sao Tome and Principe
3+1	3+1	3 +1	1.04 +1	8	7	8	1.15	5	78				25	Senegal
87	87	86	0.99	94	92	96	1.04	0.2	100	99			15	Seychelles
														Sierra Leone
														Somalia
6	6	6	0.98											South Africa
														Swaziland
2	2	2	0.99	7	7	8	1.04	2	96	29 -2	24 -2	30 -2	25	Тодо
				9-1	9 - 1	9-1	1.05 -1	11-1	80 -1				40 - 1	Uganda
				33	33	34	1.03	17	39	26	31	19	52	United Republic of Tanzania
														Zambia
														Zimbabwe

								REGIONAL AVERAGES
 	 	 	 	7,536**	94 **	 	 21 **	WORLD
 	 	 	 	173	91	 	 20	Arab States
 	 	 	 	1,104**	99 **	 	 10**	Central and Eastern Europe
 	 	 	 	141	97	 	 11	Central Asia
 	 	 	 	1,981	96	 	 21	East Asia and the Pacific
 	 	 	 	1,003**	95 **	 	 21 **	Latin America and the Caribbean
 	 	 	 	1,493	94	 	 14	North America and Western Europe
 	 	 	 	1,059**2	91 **,-2	 	 40 **,-2	South and West Asia
 	 	 	 	455 **	76**	 	 26**	Sub-Saharan Africa

PRIMARY EDUCATION / ISCED 1 / New entrants / 1999 and 2009

	Educatio	on system	New ent	trants		Gross inta	ıke ratio		Net intake rate 1999			
REGION	20	009	200	9		200	9					
Country or territory	Entrance age (1)	Duration	MF (000) (3)	% F (4)	MF (5)	M (6)	F (7)	GPI (8)	MF (9)	M (10)	F (11)	
ARAB STATES												
Algeria	6	5	604	48	100	101	99	0.98	77	79	76	
Bahrain	6	6	15	48	108	110	107	0.97	86	83	88	
Djibouti	6	5	13	46	61	65	57	0.87	21	24	18	
Egypt	6	6	1,749	48	98	99	97	0.98	79**,+1	81 **, +1	78 **, +1	
Iraq	6	6	875**,-2	48 **, -2	104 **, -2	105 **, -2	103 **, -2	0.98**,-2	81 **	85 **	78**	
Jordan	6	6	141 ⁻¹	49 ⁻¹	99 ⁻¹	99 ⁻¹	99 ⁻¹	1.00 -1	68**	67 **	69**	
Kuwait	6	5	43 -1	49 ⁻¹	94 -1	95 ⁻¹	93 ⁻¹	0.97 -1	62	63	61	
Lebanon	6	6	72	50	103	100	105	1.06	72**	74**	71**	
Libyan Arab Jamahiriya	6	6										
Mauritania	6	6	100	50	115	112	119	1.06				
Morocco	6	6	623	49	106	107	106	0.99	50	 52	48	
Occupied Palestinian Territory	6	4	100	49	77	77	77	1.00	79**,+1	79**,+1	78 **, +1	
. ,	6	6	51		87	88			79			
Oman				48			86	0.98	/ 1	70	71	
Qatar	6	6	16	49	105	103	108	1.05				
Saudi Arabia	6	6	568	50	101	102	101	1.00				
Sudan	6	6	915		83							
Syrian Arab Republic	6	4	583	48	115	117	113	0.97	60	60	59	
Tunisia	6	6	163	49	108	107	109	1.02				
United Arab Emirates	6	5	69	49	113	113	113	1.00	48	49	48	
Yemen	6	6	688 -1	46 -1	104 -1	110-1	98 -1	0.89 -1	25	30	20	
CENTRAL AND EASTERN EUROPE												
Albania	6	4	39	46	86	89	82	0.92				
Belarus	6	4	87 +1	49 +1	96+1	95 +1	96+1	1.02+1	76	77	76	
Bosnia and Herzegovina	6	4	39 -2	49 -2	91 ⁻²	89 -2	92 -2	1.03 -2				
Bulgaria	7	4	63	49	98	99	98	1.00				
Croatia	7	4	41	49	93	93	93	0.99	68	69	67	
Czech Republic	6	5	93	49	105	105	106	1.01				
Estonia	7	6	12-1	48 -1	102 -1	102 -1	102 -1	1.00 -1				
Hungary	7	4	96	48	101	102	101	0.99				
Latvia	7	6	19	49	101	99	102	1.03				
Lithuania	7	4	29	49	94	94	95	1.01				
Montenegro	7	4	8+1	48+1	96+1	97 ⁺¹	94 +1	0.97 +1				
Poland	7	6	356	49	98	98	99	1.00				
Republic of Moldova	7	4	35	48	94*	94*	93*	0.99*				
Romania	7	4	210	48	97	98	96	0.98				
Russian Federation	7	4	1,274 -1		99 ⁻¹							
Serbia	7	4	72	49	95*	95*	94*	0.99*				
Slovakia	6	4	49	49	96	96	96	1.01				
Slovenia	6	6	18	48	99	99	98	0.99				
The former Yugoslav Rep. of Macedonia	6	5	23	48	97	97	97	1.00				
Turkey	6	5	1,332 -1	40	97	101 -1	97 98 ⁻¹	0.97 -1				
	6	4							69			
	0	4	383	49	100	99	100	1.00	69			
CENTRAL ASIA	7	0	04	47	00	06	90	1.04				
Armenia	7	3	34	47	88	86	89	1.04				
Azerbaijan	6	4	120	46	94*	95*	94*	0.98*				

GLOBAL EDUCATION DIGEST 2011 / Comparing education statistics around the world

Net intake rate				Net	t intake rat	te (adjusted)		educa	ntrants to p ation with E perience (9	ECCE	
	2009			1999			2009			2009		REGION
MF (12)	M (13)	F (14)	MF (15)	M (16)	F (17)	MF (18)	M (19)	F (20)	MF (21)	M (22)	F (23)	Country or territory
												ARAB STATES
86	87	85	97	98	95	98	99	97	33	34	32	Algeria
86	87	86	96	93	99	96	97	96	83 -1	83-1	84 -1	Bahrain
41 **, -1	43**, -1	39 **, -1	22	25	19	46 -1	48 - 1	43 -1	8 -2	8 -2	8 -2	Djibouti
			80**	82**	78**	89**	90 **	87**				Egypt
			88	90	86	78**,-2	79**, -2	77 **, -2				Iraq
65 -1	65 -1	65 -1	96	96	96	93 -1	92 -1	93 -1	72 -1	74-1	69 -1	Jordan
64 -1	67 -1	62 - 1	89	88	91	94 -1	95 -1	93 -1	82 -2	81 ⁻²	83 -2	Kuwait
71	70	73	87 **	87 **	88**	95	93	97	96	95	96	Lebanon
												Libyan Arab Jamahiriya
37	36	38	30	29	31	41	40	42	100 -2	100 -2	100-2	Mauritania
70	70	69	51	53	49	81 **	82**	80**	47	48	46	Morocco
65	65	65	97	98	97	75	75	76				Occupied Palestinian Territory
55	56	55	81	81	81	81	82	80				Oman
64 **, -1	63 **, -1	66 **, -1	88	87	89	91 ⁻¹	88 -1	94 -1				Qatar
60	60	60				62	62	61				Saudi Arabia
			25 **, +1	27 **, +1	24 **, +1				65			Sudan
51 ⁻¹	52 ⁻¹	50 - 1	95 **	98 **	93 **	98 -1	99 - 1	96 -1				Syrian Arab Republic
92	91	92	99	99	99	99	99	100				Tunisia
46	47	45	83	83	83	96	96	96	88	89	87	United Arab Emirates
45 **, -1	48 **, -1	42 **, -1	30	35	24	50 -1	54 ⁻¹	46 -1				Yemen
												CENTRAL AND EASTERN EUROPE
			87 **	85 **	89**	66	67	65				Albania
72+1	71 ⁺¹	72 +1										Belarus
												Bosnia and Herzegovina
			95	96	94	94	93	94				Bulgaria
			93	93	93	92	92	93				Croatia
			78**	76**	80**							Czech Republic
70-2	72 -2	68 -2	92**	91 **	93 **	82 -2	82 -2	83 -2				Estonia
			90	88	91	96	95	97				Hungary
			94 **	95 **	93 **	90	87	93				Latvia
			93	91	94	93	92	94				Lithuania
												Montenegro
			98	98	98	96	96	97				Poland
74*	76*	73*	59 *, +1	58 *, +1	59 *, +1	85*	85*	85*				Republic of Moldova
			86	86	86	89	89	89				Romania
						89 -1	88 -1	89 -1				Russian Federation
84*	84*	83*				93*	94*	93*	97			Serbia
												Slovakia
			93	93	93	95	94	96				Slovenia
			98	100	97	93	92	93				The former Yugoslav Rep. of Macedonia
			84	87	80	86 -1	86 -1	85 -1				Turkey
78	78*	78*							66			Ukraine
												CENTRAL ASIA
												Armenia

PRIMARY EDUCATION / ISCED 1 / New entrants / 1999 and 2009

	Educatio	on system	New en	trants		Gross inta	ake ratio		Net intake rate			
REGION	20	009	200)9		200	9					
Country or territory	Entrance age (1)	Duration	MF (000) (3)	% F (4)	MF (5)	M (6)	F (7)	GPI (8)	MF (9)	M (10)	F (11)	
Georgia	6	6	47	47	109	107	112	1.05	60	61	60	
Kazakhstan	7	4	241 +1	49 ⁺¹	107 +1	106+1	107 +1	1.00+1	66 **, +1	66 **, +1	65 **, +	
Kyrgyzstan	7	4	97	49	97	97	97	1.00	58*	59*	58*	
Mongolia	7	5	63	48	144	147	142	0.96	86	86	85	
Tajikistan	7	4	175 ⁻¹	48 -1	104 -1	106 -1	101 -1	0.96 -1	84	87	82	
Turkmenistan	7	3										
Uzbekistan	7	4	484	48	92	94	91	0.98				
EAST ASIA AND THE PACIFIC												
Australia	5	7										
Brunei Darussalam	6	6	7	49	97	96	98	1.02				
Cambodia	6	6	394 -1	48-1	125 -1	129 -1	122-1	0.95 -1	63	64	62	
China	7	5	17,020	46	96	94	98	1.04				
China, Hong Kong SAR	6	6	52*	48*	120*	117*	124*	1.06*				
China, Macao SAR	6	6							62	60	65	
Cook Islands	5	6	0.3+1	50 +1	117*,+1	115*,+1	119*,+1	1.04 *, +1				
Democratic People's Republic of Korea	6	4										
	6	6	 17 ⁻¹	 48 ⁻¹	 94 ⁻¹	 95 ⁻¹	 93 ⁻¹	0.98 -1	76	75	77	
Fiji	7								37 **, +1	75 38**,+1	77 36 **, +	
Indonesia		6	5,154	48	123	125	122	0.97	37 1.	30	30 ,	
Japan	6	6	1,175	49	102	102	102	1.00				
Kiribati	6	6										
Lao People's Democratic Republic	6	5	191 -1	47 -1	120-1	124-1	115-1	0.93 -1	53	54	52	
Malaysia	6	6	481 -1	49 -1	89-1	89-1	89 -1	1.00-1				
Marshall Islands	6	6	1	49	83	83	83	1.01				
Micronesia (Federated States of)	6	6										
Myanmar	5	5	1,225	49	138	140	135	0.97				
Nauru	6	6	0.2*2	53 *, -2	78*,-2	72*,-2	85 *, -2	1.18*,-2				
New Zealand	5	6										
Niue	5	6							85 *1			
Palau	6	5										
Papua New Guinea	7	6										
Philippines	6	6	2,759 -1	47 -1	135-1	139-1	130-1	0.94 -1	45**	46**	44 **	
Republic of Korea	6	6	469	48	98	99	97	0.98	97	97	96	
Samoa	5	6	5	48	109	110	108	0.98	62	62	62	
Singapore	6	6	46	49								
Solomon Islands	6	6										
Thailand	6	6										
Timor-Leste	6	6	45	47	138	142	134	0.95				
Tokelau	5	6										
Tonga	5	6							48	50	47	
Tuvalu	6	6										
Vanuatu	6	6	6	48	101	102	100	0.98				
Viet Nam	6	5							80			
LATIN AMERICA AND THE CARIBBEAN												
Anguilla	5	7	0.2 -1	47 -1	101 **, -1	90 **, -1	117 **, -1	1.30**, -1	67 **, +1			
Antigua and Barbuda	5	7	1*	50*	87*	86*	89*	1.05*				
Argentina	6	6	737 -1	49 ⁻¹	111-1	110 ⁻¹	112 ⁻¹	1.01 -1				

GLOBAL EDUCATION DIGEST 2011 / Comparing education statistics around the world

	CCE	trants to pr ition with E perience (%	educa)		Net intake rate					
EGION	,	2009			2009			1999			2009	
ountry or territory	F (23)	M (22)	MF (21)	F (20)	M (19)	MF (18)	F (17)	M (16)	MF (15)	F (14)	M (13)	MF (12)
eorgia				100 -1	95 -1	97 -1				99-1	94 -1	96-1
azakhstan				98 -1	97 -1	97 -1	93 **, +1	90 **, +1	91 **, +1	51 ⁻¹	54 ⁻¹	53-1
yrgyzstan	16	17	16	90	89	89	91*	90*	91 *	56	58	57
longolia	63	59	61	98 -1	97 -1	98 -1	100	97	99	67 -1	72 -1	69-1
ajikistan	1 -2	1 -2	1 -2	93 -1	98-1	96 -1	86	93	89	93 -1	97 ⁻¹	95 -1
urkmenistan												
zbekistan				86	89	87						
AST ASIA AND THE PACIFIC												
ustralia				83	79	81	70	66	68			
runei Darussalam				86	83	84				65	63	64
ambodia	21 -1	19 ⁻¹	20 -1	78-1	80 -1	79-1	62**	64 **	63 **	78-1	80 -1	79-1
hina			88									
hina, Hong Kong SAR				99*	92*	95*				68*	66*	67*
hina, Macao SAR				74	72	73	69	65	67			
ook Islands				96 *, +1	95 *, +1	96 *, +1	84*	81*	82*	77 *, +1	82 *, +1	80 *, +1
emocratic People's Republic of Kor												
ji				83 -1	84 -1	84 -1	96	92	94	67 **, -1	69 **, -1	68-1
donesia	49	47	48	97	100	98	94 **, +1	100 **, +1	97 **, +1	46	43	45
apan				100	100	100	100	100	100			
iribati							99**	100**	99 **			
ao People's Democratic Republic	15-1	14-1	15-1	79 ⁻¹	80 -1	79-1	64	67	65	69 -1	70 -1	69-1
lalaysia	100-1	100-1	100 -1	89-1	89-1	89-1	90	94	92			
larshall Islands												
licronesia (Federated States of)												
lyanmar	16	16	16									
auru				 26*2	 25 *2	25 *, -2				26*2	25 *, -2	25*2
ew Zealand				98	96	97	93	93	93			
iue							100*	58*	76*			
alau							94**	100**	97 **			
apua New Guinea												
	 70 ⁻¹	 69 ⁻¹	 70 ⁻¹	 56 ⁻¹	 51 ⁻¹	 53 ⁻¹		64	75	 53 ⁻¹	47 ⁻¹	 50 ⁻¹
hilippines				92 -1	92 ⁻¹	92 ⁻¹	85 98	64 99	75 98	91 **, -1	91 **, -1	91 **, -1
epublic of Korea							72					
amoa				78	76	77		70	71			
olomon Islands				 42 -2	38-2	40-2						
olomon Islands					38 ⁻²	40 ⁻²						
hailand				83	85	84						
imor-Leste				75	76	76				47	49	48
okelau												
onga							47	51	49			
Jvalu			70									
anuatu	79	77	78				63	63	63	35	33	34
									87			
	100.1	100.1	100-1	100 + 1	00 ** 1	00 # 1	00.**	70 ** .*	04 ** -1	00.000	77++ 1	05 ** 1
nguilla	100-1	100-1	100-1	100 **, -1	80**,-1	88 **, -1	96**,+1	70 **, +1	81 **, +1	96 **, -1	77 **, -1	85 **, -1
ntigua and Barbuda	72*	65 *	69*	74	72	73	100 +1	90 **, +1	95 **, +1	56*	56*	56*

PRIMARY EDUCATION / ISCED 1 / New entrants / 1999 and 2009

	Educatio	on system	New en	trants		Gross inta	ake ratio		Net intake rate			
REGION	2	009	200	9		200)9					
Country or territory	Entrance age (1)	Duration	MF (000) (3)	% F (4)	MF (5)	M (6)	F (7)	GPI (8)	MF (9)	M (10)	F (11)	
Aruba	6	6	1	51	105	103	108	1.05	84	86	81	
Bahamas	5	6	6 -1	48-1	112-1	114 -1	109-1	0.96 -1	84	85	82	
Barbados	5	6	4*	51*								
Belize	5	6	8	50	112	112	113	1.01	71 **	73**	70 **	
Bermuda	5	6	1 +1	49 ⁺¹	90 +1	90 +1	89+1	1.00+1				
Bolivia (Plurinational State of)	6	6	272 -1	49 -1	113-1	114 -1	113-1	0.99 -1	69**	68 **	69 **	
Brazil	7	4										
British Virgin Islands	5	7	0.5	48	107**	115**	100**	0.87 **	62**	59 **	65 **	
Cayman Islands	5	6	1-1	50 ⁻¹	87 -1	85 -1	89-1	1.04 -1	59	61	56	
Chile	6	6	246 -1	49 ⁻¹	99 -1	101 -1	98 ⁻¹	0.98 -1				
Colombia	6	5	1,028	48	116	118	114	0.96	62**	64 **	61 **	
Costa Rica	6	6	77	48	97	98	96	0.98				
Cuba	6	6	136	49	101	100	102	1.02	97	97	97	
Dominica	5	7	1	49	130	130	129	0.99	76	78	73	
Dominican Republic	6	6	211	44	100	109	90	0.83	56	56	56	
Ecuador			376**,-1	49 **, -1	131 **, -1	130 **, -1	131 **, -1	1.01 **, -1	84	83	84	
El Salvador	7	6	161 ⁻¹	48 -1	121 -1	123 -1	119-1	0.97 -1	34 **, -1	14**,-1	54 **, -1	
Grenada	5	7	2	48	105	106	105	0.99				
Guatemala	7	6	471 ⁻¹	49 -1	122 -1	123 -1	121 ⁻¹	0.98 -1	56	58	54	
Guyana	6	6	14	49	91	90	92	1.02	57 **	56 **	58**	
Haiti	6	6										
Honduras	6	6	230 -1	48-1	124 -1	126 -1	122-1	0.96 -1	49 +1	49+1	49+1	
Jamaica	6	6	48**,-2	49**,-2	88 **, -2	90 **, -2	86**,-2	0.96 **, -2	79 **, +1	77 **, +1	81 **, +1	
Mexico	6	6	2,577	49	123	123	123	1.00	86	85	86	
Montserrat	5	7	0.1	47								
Netherlands Antilles	6	6							67 **, +1	62**,+1	73**,+1	
Nicaragua	6	6	202 -1	47 -1	153 ⁻¹	158 ⁻¹	148-1	0.94 -1	39	40	38	
Panama	6	6	71	48	104	105	103	0.98	84 **	84**	84 **	
Paraguay	6	6	145	48	100	101	98	0.97				
Peru	6	6	591 -1	49-1	100-1	100-1	100-1	1.00 -1	79	79	79	
Puerto Rico	6	6										
Saint Kitts and Nevis	5	7	1	52	83	80	87	1.10	46+1	46+1	47 +1	
Saint Lucia	5	7	3	49	91	93	89	0.96	71 **	72**	70**	
Saint Vincent and the Grenadines	5	7	2 -1	50 -1	102-1	102-1	102 -1	1.00 -1				
Suriname	6	6	10-1	49-1	98-1	98-1	97 -1	0.99 -1				
Trinidad and Tobago	5	7	18	49	101	102	100	0.98	67	67	68	
Turks and Caicos Islands	6	6										
Uruguay	6	6	 54 -1	 51 -1	106-1	101 -1	 111-1	1.10 ⁻¹				
Venezuela (Bolivarian Republic of)	6	6	563	48	99	101	98	0.97	60 **	 60**	60 **	
NORTH AMERICA AND WESTERN EUROPE		0	500	10	00	101	00	0.01	50	00	00	
Andorra	- 6	6	1	47	90	90	89	0.99				
Austria	6	4	83	48	102	102	101	0.99				
Belgium	6	6	111	40	97	96	97	1.01				
Canada	6	6										
					107*	107*	106*					
Cyprus	6	6	9	48	107*	107*	106*	0.99*				
Net	intake rate	e		Ne	et intake ra	te (adjusted)		educa	ntrants to p ntion with E perience (%	CCE	
------------	-------------	------------------	------------	------------	--------------	------------------	-----------	-----------	------------	---	-----------	------------------------------------
	2009			1999			2009			2009		REGION
MF (12)	M (13)	F (14)	MF (15)	M (16)	F (17)	MF (18)	M (19)	F (20)	MF (21)	M (22)	F (23)	Country or territory
93	90	96	94	98	90	93	90	97				Aruba
68 -1	66 -1	69 -1	87	87	86	71 -1	70 - 1	73 -1	56 -1	55 ⁻¹	57 -1	Bahamas
									100*	100*	100*	Barbados
63	64	63	99 **	98 **	99 **	99	98	100				Belize
												Bermuda
66 -2	66 -2	66 -2	73	72	74	73 -2	73-2	74 -2	87 -1	87 - 1	88 -1	Bolivia (Plurinational State of)
			79			82 -1	82 -1	83 -1				Brazil
			90 **	81 **	100**	76**	83**	69**	90	90	89	British Virgin Islands
70 -2	68 -2	72 -2	95*	100*	90*	76 -2	74 -2	77 -2	95 -1	94 - 1	95 -1	Cayman Islands
						87 -1	87 -1	87 -1				Chile
63	64	63	79	78**	80 **	79	78	80				Colombia
									88	87	88	Costa Rica
99	98	99	99	99	99	100	99	100	100	100	100	Cuba
68	67	68	94	98	90	95	91	100	78	73	83	Dominica
56 -1	57 -1	55 ⁻¹	65	64	67	72 -1	71 -1	72 -1	66	64	68	Dominican Republic
76**,-1	75**,-1	77 **, -1	96	95	97	91 **, -1	89 **, -1	93 **, -1	67 **, -1			Ecuador
65 -1	64 -1	65 -1	42 -1	18-1	67 -1	73 -1	72-1	75-1	74-1	73-1	76-1	El Salvador
83	83	83	53 **, +1	45**, +1	62**,+1	93	93	93	100	100	100	Grenada
72 -1	72-1	71 ⁻¹	76	78	73	91 ⁻¹	91 -1	91 -1				Guatemala
62 -2	62 -2	62 -2							100 -2	100 -2	100 -2	Guyana
												Haiti
63 -1	61 -1	64 -1	88+1	88+1	88+1	66 -1	64 - 1	68 -1				Honduras
			80**	78**	81 **	79 -2	78-2	79-2				Jamaica
81	81	81	98	98	99	99	98	99				Mexico
48*,-2	41 *, -2	56 *, -2				76*,-2	69 *, -2	84 *, -2	100	100	100	Montserrat
			93	91	96							Netherlands Antilles
67 -1	66 -1	67 -1	81	80	82	77 -1	75-1	78-1	45 -1	45 -1	46 -1	Nicaragua
			87	87	88	77	77	77	72	71	73	Panama
67	67	68	77	76	78	73	72	73	82	81	83	Paraguay
76-1	75-1	76-1	100**	100**	100**	88 -1	87 -1	88-1	63 -1	63 -1	63 -1	Peru
						79+1	78+1	81 +1				Puerto Rico
59 **	56**	62**	58+1	57 +1	60 + 1	86	84	88	100 -1	100-1	100-1	Saint Kitts and Nevis
70	71	68	93 **	92**	95**	87	87	88	49 *, -2	49*,-2	50 *, -2	Saint Lucia
			96 **, +1	100 **, +1	93 **, +1	97 -1	96 -1	98 -1				Saint Vincent and the Grenadines
86 -1	86 -1	86 -1				87 -1	87 -1	87 -1	100 -1	100-1	100-1	Suriname
68	68	68	91	90	92	85*	85*	85*	86	84	88	Trinidad and Tobago
												Turks and Caicos Islands
						82 -1	82 -1	81 -1	91 -1	96 -1	86 -1	Uruguay
75	75	75	74	73	75	89	89	89	85	84	86	Venezuela (Bolivarian Republic of)
												NORTH AMERICA AND WESTERN EUROPE
45	46	44				45	46	44	91	91	92	Andorra
			90 **	87 **	93 **							Austria
			95	94	96	94	93	96				Belgium
			99	100	99							Canada
			89*	89*	89*	97*	97*	97*				Cyprus

PRIMARY EDUCATION / ISCED 1 / New entrants / 1999 and 2009

	Educatio	on system	New er	ntrants		Gross int	take ratio		Neti	ntake rate	
REGION	2	009	20	09		20	09			1999	
Country or territory	Entrance age (1)	Duration (2)	MF (000) (3)	% F (4)	MF (5)	M (6)	F (7)	GPI (8)	MF (9)	M (10)	F (11)
Denmark	7	6	67	49	100	100	100	1.01	86+1	85+1	88+1
Finland	7	6	57	49	98	98	98	1.00			
France	6	5									
Germany	6	4	744	49	100	100	99	0.99			
Gibraltar	5	6									
Greece	6	6	107 -2	49 -2	102 -2	102 -2	103 -2	1.00 -2	96	97	96
Holy See											
Iceland	6	7	4	49	97	97	98	1.01	98	100	96
Ireland	4	8	64	49	100	99	101	1.02			
Israel	6	6	131	49	98	96	99	1.03			
Italy	6	5	554 -1	48-1	102 -1	102-1	101 -1	0.99 -1			
Liechtenstein	6	5	0.5	48	120*	124*	116*	0.94*			
Luxembourg	6	6	6-1	50 -1	98 -1	96 ⁻¹	101 -1	1.05 -1			
Malta	5	6	4 -1	48 -1	95 -1	96 -1	93 -1	0.97 -1			
Monaco	6	5									
Netherlands	6	6	200	49	99	100	99	1.00			
Norway	6	7	58	49	97	97	98	1.02			
Portugal	6	6	114	48	102	103	102	0.99			
San Marino	6	5	0.3	43	92*	90*	94*	1.04*			
Spain	6	6	448	49	103	103	104	1.01			
Sweden	7	6	96	48	101	102	101	0.99			
Switzerland	7	6	71	49	94	93	95	1.02			
United Kingdom	5	6									
United States of America	6	6	4,139	50	100	97	102	1.05			
SOUTH AND WEST ASIA		Ū	1,100	00	100	01	102	1100			
Afghanistan	7	6	948	40	111	129	93	0.72			
Bangladesh	6	5	3,582*	50*	103*	101 *	105*	1.04*			
Bhutan	6	7	16	50	113	112	114	1.02	20**	21 **	19**
India	6	5	31,584 -1		126-1						
Iran (Islamic Republic of)	6	5	1,119	49	100	100	100	1.00			
Maldives	6	7	5	49	100	100	100	0.99	78**	79**	77 **
Nepal	5	5	1,078+1	50 ⁺¹							
Pakistan	5	5	4,637	45	104	111	96	0.86			
Sri Lanka	5	5	336 -2	49-2	104-2	104 -2	105-2	1.00 -2	90 **, -1	90 **, -1	91 **, -1
SUB-SAHARAN AFRICA											
Angola	6	6							22**,-1	24 **, -1	19**, -1
Benin	6	6	396 **	48**	157**	161 **	152**	0.94 **			
Botswana	6	7	48-2	49-2	113-2	114-2	112-2	0.98 -2	23	21	25
Burkina Faso	7	6	430+1	47 +1	91 ⁺¹	94+1	88+1	0.94 +1	20	23	16
Burundi	7	6	300	49	149	152	146	0.96	28+1	29+1	26+1
Cameroon	6	6	657	46	126	134	117	0.87			
Cape Verde	6	6	11	48	87	90	85	0.95	66**	65 **	67 **
Central African Republic	6	6	127 +1	45 +1	104+1	115+1	93 +1	0.81 +1			
Chad	6	6	389	43	115	131	98	0.75	22	25	18
Comoros	6	6	16 ⁻¹	48-1	96-1	99 ⁻¹	92 ⁻¹	0.93 -1	21	25**	17**
Congo	6	6	113	49	113	115	112	0.97	45 **, +1	47 **, +1	43 **, +1

Net i	intake rate	;		Ne	t intake ra	te (adjusted	l)		educa	ntrants to p ation with E perience (%	ECCE	
	2009			1999			2009			2009		REGION
MF (12)	M (13)	F (14)	MF (15)	M (16)	F (17)	MF (18)	M (19)	F (20)	MF (21)	M (22)	F (23)	Country or territory
			90	87	92	82	76	89				Denmark
			100	100	99	95	94	96				Finland
			99	98	99	98	98	99				France
			94 **	92**	95 **	95 **	93 **	96**				Germany
												Gibraltar
			100	100	99	99 -2	98 -2	99 -2				Greece
												Holy See
97	96	97	98	100	97	97	97	98				Iceland
			49	47	52	43	41	46				Ireland
			88	87	89	82	80	84				Israel
			100	100	100	98 -1	98 -1	98 -1				Italy
54*	48*	60*				55*	49*	60*				Liechtenstein
			94	92	96	93 -1	89 - 1	97 -1				Luxembourg
			73	74	72	66 -1	68 - 1	65 -1				Malta
												Monaco
			99	100	98	99	100	99				Netherlands
			99	99	98	97	97	98				Norway
96	96	96	96	97	96	96	96	97				Portugal
89*	88*	90*				91 *	90*	93*				San Marino
99	98	99	99	99	100	99	99	100				Spain
97	98	96	98	99	96	97	98	96				Sweden
			98	97	98	98	98	98				Switzerland
			99	99	99	97 ⁻¹	97 ⁻¹	97 ⁻¹				United Kingdom
72	68	75	83	82	85	77	73	81				United States of America
												SOUTH AND WEST ASIA
57 ⁻²	67 ⁻²	46 ⁻²										Afghanistan
89*	88*	90*				90*	89*	91 *				Bangladesh
			23	24	22	59	58	60				Bhutan
			93 *, +1	100 *, +1	85 *, +1	100 -1						India
97 -2	98-2	97 -2	48**	49**	48**	100 **, -2	100 **, -2	99 **, -2	46	43	48	Iran (Islamic Republic of)
69 **, -1	69 **, -1	68 **, -1	87	88	87	80 -1	81 -1	78-1	97	97	97	Maldives
			58*	64*	52*				35 -1	36-1	34 -1	Nepal
						69*	74*	64*				Pakistan
 99 **, -2	 98 **, -2	 99 **, -2				100 -2	99-2	100 -2				Sri Lanka
00	00	00				100	00	100				SUB-SAHARAN AFRICA
			35 **, -1	37 **, -1	33 **, -1							Angola
						98	100	95				Benin
			25	23	27	44 -2	42 -2	46 -2				Botswana
35	36	 34	29	33	25	68	70	65	 16 ⁺¹	 15 ⁺¹	 16 ⁺¹	Burkina Faso
67	67	67	36	38	33	97	97	98				Burundi
58	61	54				90	95	85				Cameroon
77	78	76	 71 **	 70**	72**	78	78	77	 87 ⁻¹	 85 ⁻¹	 88 ⁻¹	Cape Verde
40+1	44 +1	37 +1				58 +1	62 +1	53+1				Cape verde Central African Republic
			33	38	27							Chad
			33	38	27							
			30	31	29							Comoros

PRIMARY EDUCATION / ISCED 1 / New entrants / 1999 and 2009

	Educatio	n system	New ent	trants		Gross inta	ake ratio		Net	intake rate	
REGION	20	09	200	9		200	9			1999	
Country or territory	Entrance age (1)	Duration (2)	MF (000) (3)	% F (4)	MF (5)	M (6)	F (7)	GPI (8)	MF (9)	M (10)	F (11)
Côte d'Ivoire	6	6	410	46	72	77	67	0.87	27	30	24
Democratic Republic of the Congo	6	6	2,310	47	112	119	106	0.90	22	21	23
Equatorial Guinea	7	6	16+1	49+1	89+1	90 +1	88 +1	0.97 +1			
Eritrea	7	5	56	46	42	45	39	0.86	17	18	16
Ethiopia	7	6	3,464	47	150	158	141	0.90	21	24	19
Gabon	6	6									
Gambia	7	6	44 **, +1	50 **, +1	91 **, +1	91 **, +1	91 **, +1	1.00**,+1			
Ghana	6	6	665 **	49**	110**	109**	111**	1.02**	30 **	30 **	30**
Guinea	7	6	278	47	101	106	96	0.90	19	21	18
Guinea-Bissau	7	6							11 **, +1	12**,+1	10**,+1
Kenya	6	6							28**	27 **	29**
Lesotho	6	7	54	48	102	106	98	0.92	26	25	27
Liberia	6	6	119 ⁻¹	47 ⁻¹	112 -1	117 ⁻¹	107 -1	0.92 -1			
Madagascar	6	5	1,109	50	197	198	196	0.99			
Malawi	6	6	673	51	140	136	144	1.06			
Mali	7	6	358 +1	47 ⁺¹	97 ⁺¹	102+1	91 ⁺¹	0.89+1			
Mauritius	5	6	19	49	99	99	99	1.00	56	56	57
Mozambique	6	7	1,191 +1	48+1	165+1	170 ⁺¹	161 ⁺¹	0.95 +1	18	19	17
Namibia	7	7	52	50	98	98	99	1.01	61	59	63
Niger	7	6	463 +1	46+1	98 +1	103 +1	92 +1	0.89+1	27	32	21
Nigeria	6	6	3,857 **, -2	44 **, -2	93 **, -2	102 **, -2	83 **, -2	0.81 **, -2			
Rwanda	7	6	527	50	191	194	189	0.97			
Sao Tome and Principe	6	6	5 -1	50 ⁻¹	114 -1	113-1	116 ⁻¹	1.02 -1			
Senegal	7	6	344	51	99	96	102	1.06	37		
Seychelles	6	6	1	48	107	109	105	0.96	64	64	64
Sierra Leone	6	6									
Somalia	6	6									
South Africa	7	7	926	48	90	92	87	0.95	43	44	42
Swaziland	6	7	31 ⁻²	49 ⁻²	103 -2	105 -2	101 -2	0.96 -2	40	38	41
Тодо	6	6	185		105				39	42	37
Uganda	6	7	1,573	50	146	144	147	1.02			
United Republic of Tanzania	7	7	1,270	50	99	99	100	1.00	14	13	15
Zambia	7	7	461	50	117	116	119	1.02	38	37	39
Zimbabwe	6	7									

REGIONAL AVERAGES

WORLD	135,953 **	 111 **	113**	109**	0.97 **			
Arab States	7,525	 99	101	97	0.97	65 **	67 **	64 **
Central and Eastern Europe	4,290**	 99 **	99 **	98**	0.99**			
Central Asia	1,357	 100	101	99	0.98	69 **	70**	67 **
East Asia and the Pacific	31,974	 103	103	104	1.01			
Latin America and the Caribbean	13,246**	 120**	122**	118**	0.97 **	72**	71 **	72**
North America and Western Europe	8,871	 100	99	101	1.02			
South and West Asia	43,340**	 120**	123**	117**	0.95**			
Sub-Saharan Africa	25,351	 113	118	108	0.91	34 **	34 **	33 **

Please refer to the Reader's Guide for more information on the data and symbols used in each table.

Net	intake rate			N	et intake ra	ate (adjusted	I)		educa	ntrants to p ation with E perience (%	CCE	
	2009			1999			2009			2009		REGION
MF (12)	M (13)	F (14)	MF (15)	M (16)	F (17)	MF (18)	M (19)	F (20)	MF (21)	M (22)	F (23)	Country or territory
			51	56	45	42	44	39				Côte d'Ivoire
50	53	47	27	28	26							Democratic Republic of the Congo
28+1	27 +1	28+1	79 **, +1			43+1	41 ⁺¹	46+1	87 +1	86+1	87 +1	Equatorial Guinea
16	17	15	22	23	21	30	31	28	50 ⁻¹	48-1	52 ⁻¹	Eritrea
87 **, -1	91 **, -1	83 **, -1	24	26	21	90 -1	94 ⁻¹	87 -1	5 -1	5-1	6-1	Ethiopia
												Gabon
51 **, -2	50 **, -2	53 **, -2	65	67	64	60 -2	58 ⁻²	62 -2				Gambia
38**	37 **	39**	40 **	39**	41 **	46	45	47	82 **	82**	82**	Ghana
47	49	45	29	31	27	63	65	61	20 -1	19-1	21 -1	Guinea
			40 **	46**	35 **							Guinea-Bissau
			33	32	34	38**	37 **	39**				Kenya
52	53	51	26	26	27	59	59	58				Lesotho
			15	17	12							Liberia
 83 ⁻¹	 82 ⁻¹	83 -1	59	64	55	 99 -1	 97 -1	100-1				Madagascar
73**	71**	75**	74	73	76	85	85	85				Malawi
24+1	26+1	22 +1	40 **	45**	34**	81 +1	87 +1	76+1	 16 ⁺¹	 15 ⁺¹	 16+1	Mali
83	83	84	56	56	57	83	83	84	92	92	92	Mauritius
65 ⁺¹	66 +1	65 +1	25	25	24	68 ⁺¹	68 ⁺¹	67 +1				Mozambique
52 **	50 **	54 **	80	78	83	76	74	77				Namibia
		60 +1					83+1	73+1	10	10		
65 +1	69+1		33	38	27 38**	78 ⁺¹	36 **, -2	40**,-2	13	12	14	Niger
								-				Nigeria
						100	100	100				Rwanda
62 ⁻¹	59-1	65 ⁻¹	86	88	84	63 ⁻¹	61 ⁻¹	67 -1	42 -2	42-2	43 -2	Sao Tome and Principe
56-2	54 -2	57 -2	54	58	50	79-2	77 -2	80-2				Senegal
71	68	74	64	64	65	71	68	74				Seychelles
												Sierra Leone
												Somalia
			98	95	100	85 **	84 **	85 **				South Africa
48 -2	47 -2	50 -2	47	45	49	76-2	78-2	75-2				Swaziland
47 -2	49 -2	46 -2	68	72	63	76-2	78-2	74 -2				Togo
65 **	62 **	67 **				75	74	77				Uganda
87 **, -2	87 **, -2	88 **, -2	15	14	16							United Republic of Tanzania
52**,-1	50 **, -1	54 **, -1	47	45	49	63 -1	60 - 1	66 -1	15	15	16	Zambia
												Zimbabwe

										REGIONAL AVERAGES
70 **, -1	71 **, -1	69 **, -1	80 **	82**	78**	83 **	83 **	82**	 	 WORLD
71 **	72**	70**	68	70	66	73	75	72	 	 Arab States
			86**	89**	88**	87 **	86 **	87 **	 	 Central and Eastern Europe
72**	73**	71 **	88 **	88**	87 **	90	90	89	 	 Central Asia
			91 **	90**	92**	86**			 	 East Asia and the Pacific
75 **	75 **	75**	84	84 **	84 **	85 **	85 **	86**	 	 Latin America and the Caribbean
80 **	78**	82**	91	90	92	87	85	89	 	 North America and Western Europe
			85 **	92**	78**	93 **			 	 South and West Asia
57 **	58 **	56**	42	43	41	62	62	61	 	 Sub-Saharan Africa

PRIMARY EDUCATION / ISCED 1 / Enrolment and teaching staff / 1999 and 2009

		Enrolment	:				Gross enrol	lment ratio			
REGION		2009			19	99			20	09	
Country or territory	MF (000) (1)	% F (2)	% private (3)	MF (4)	M (5)	F (6)	GPI (7)	MF (8)	M (9)	F (10)	GPI (11)
ARAB STATES											
Algeria	3,253	47		105	110	100	0.91	108	111	104	0.94
Bahrain	88	49	30	107	107	108	1.01	107	108	105	0.98
Djibouti	56	47	10	33	39	28	0.71	54	58	51	0.89
Egypt	10,407	48		93**	97 **	89**	0.92**	101	103	99	0.96
Iraq	4,864 -2	44 -2		96	104	86	0.83	103 -2	111 -2	94 -2	0.84 -2
Jordan	817 -1	49 - 1	33 -1	98	98	98	1.00	97 -1	97 -1	97 -1	1.01 -1
Kuwait	211	49	38	100	99	101	1.01	95	96	94	0.98
Lebanon	464	49	71	110**	113**	108**	0.96**	103	104	102	0.98
Libyan Arab Jamahiriya				120	121	118	0.98				
Mauritania	513	50	9	86	86	86	1.00	104	101	108	1.08
Morocco	3,851	47	10	86	95	77	0.81	107	112	103	0.92
Occupied Palestinian Territory	395	49	12	105	105	106	1.01	79	79	79	1.00
Oman	302	48	19	91	93	90	0.97	84	85	83	0.98
Qatar	85	49	54	101	103	98	0.96	106	107	105	0.99
Saudi Arabia	3,255	49	9					99	101	97	0.96
Sudan	4,744	46	4	47 **	50 **	43**	0.85**	74	78	70	0.90
Syrian Arab Republic	2,383	48	4	102	107	98	0.92	122	125	120	0.96
Tunisia	1,025	48	2	116	119	113	0.95	108	109	107	0.98
United Arab Emirates	304	48	71	90	91	88	0.93	105	109	107	0.99
Yemen	3,282 -1	44 -1	3-1	71	91	51	0.56	85 -1	94 -1	76-1	0.80 -1
CENTRAL AND EASTERN EUROPE	0,202	44	0	TI	51	51	0.50	00	34	10	0.00
Albania	236	48	5	110	110	109	0.99	119	121	117	0.97
Belarus	358 +1	49+1	+1	111	111	110	0.99	99+1	98+1	100 +1	1.02+
Bosnia and Herzegovina	174	49						109	108	110	1.02
Bulgaria	261	49		107	108	105	0.98	102	102	101	1.02
Croatia	174	49	I	93	93	92	0.98	95	95	95	1.00
			-		104						
Czech Republic	460 75 ⁻¹	49 48 ⁻¹	1 3 ⁻¹	103		103	0.99	103 100 ⁻¹	104 101 ⁻¹	103 99 ⁻¹	1.00 0.99 ⁻¹
Estonia					103	100	0.97				
Hungary	390	48	8	102	103	101	0.98	100	100	99	0.99
Latvia	114	48	1	100	101	99	0.98	99	100	97	0.97
Lithuania	129	48	1	102	103	101	0.98	97	98	96	0.98
Montenegro	35+1	48+1	. +1					106+1	107 +1	105+1	0.98+
Poland	2,294	48	3	98	99	97	0.98	97	97	97	0.99
Republic of Moldova	145	48	1	100*	100*	100*	1.00*	94*	94*	93*	0.98*
Romania	856	48	-	105	106	104	0.98	99	100	99	0.99
Russian Federation	4,969 -1	49-1	1 -1	108	109	107	0.99	97 -1	97 -1	97 -1	1.00-1
Serbia	282	49	_	112**	112**	111 **	0.99**	98*	98*	97*	0.99*
Slovakia	218	49	6	102	103	101	0.99	102	102	102	0.99
Slovenia	107	48	-	100	100	99	0.99	98	99	98	0.99
The former Yugoslav Rep. of Macedonia	112	48		101	102	100	0.98	89	89	89	1.01
Turkey	6,760-1	48-1		99	103	94	0.92	99 -1	101 -1	98 -1	0.97 -1
Ukraine	1,532	49	1	109	110	109	0.99	98	97	98	1.00
CENTRAL ASIA											
Armenia	115	47	2	100				99	97	100	1.03
Azerbaijan	490	47	-	98*	98*	98*	1.00*	95*	96*	95*	0.99*

		Net er	nrolment r	rate (adjus	ted)			Teaching	staff	Traine	d teachers	s (%)	Pupil- teacher ratio	
	199	99			200)9		200	9		2009		Tatio	REGION
MF (12)	M (13)	F (14)	GPI (15)	MF (16)	M (17)	F (18)	GPI (19)	MF (000) (20)	% F (21)	MF (22)	M (23)	F (24)	2009 (25)	Country or territory
														ARAB STATES
92	94	90	0.96	95	96	94	0.98	141	51				23	Algeria
99	97	100	1.03	99	99	98	0.99							Bahrain
28**	32**	23**	0.73**	45 **	47 **	42**	0.90**	2	27	100	100	100	34	Djibouti
88 **	91 **	85 **	0.93**	95 **	97 **	94 **	0.97 **	382	52				27	Egypt
88	94	81	0.86	88 **, -2	93 **, -2	82 **, -2	0.88**,-2	287 -2	69 **, -2				17-2	Iraq
95 **	94 **	95 **	1.00**	94 **, -1	93 **, -1	95 **, -1	1.02**,-1							Jordan
93	93	93	1.01	93 -1	94 -1	93 -1	0.98 -1	25	90	100	100	100	9	Kuwait
93 **	94 **	91 **	0.97 **	91	92	90	0.99	33	86				14	Lebanon
														Libyan Arab Jamahiriya
62**	62**	62 **	0.99**	76	74	79	1.07	13	37	100	100	100	39	Mauritania
71 **	76**	65 **	0.85**	90**	92**	88**	0.97 **	145	51	100	100	100	27	Morocco
99	99	99	1.01	78	78	77	1.00	14	67	100	100	100	28	Occupied Palestinian Territory
83	83	83	1.00	81	82	81	0.98	26	64	100	100	100	12	Oman
95	95	95	1.00	98	98	98	1.00	8	83	49	66	45	11	Qatar
				86	88	85	0.97	285*	50*	91 *, -2	97 *, -2	87 *, -2	11*	Saudi Arabia
42 **, +1	46**,+1	 38 **, +1	 0.83 **, +1					124**	61 **	60 **	64 **	57**	38**	Sudan
95 **	98**	91 **	0.93**					132**,-1	66 **, -1				18**,-1	
95	96**	91												Syrian Arab Republic
			0.98**	99				60	55				17	Tunisia
81	82	81	0.99	98	98	97	0.99	20	86	100	100	100	16	United Arab Emirates
56	70	42	0.59	73-1	80 -1	66 -1	0.83 -1							Yemen
100 **				05	00	0.4	0.00	10	00				00	CENTRAL AND EASTERN EUROPE
100**				85 95 **, -1	86 94 **, -1	84	0.98	12	82				20	Albania
						96 **, -1		24 +1	99+1	100+1			15+1	Belarus
				87	86	88	1.03							Bosnia and Herzegovina
99	99	98	0.99	98	98	99	1.01	15	94				17	Bulgaria
92	92	92	0.99	95	95	95	1.00	12					15	Croatia
96**	96**	97 **	1.00**					25	98				19	Czech Republic
100**	100**	100**	1.00**	97 -1	96 -1	97 -1	1.00 -1	6-1	94 -1				12-1	Estonia
97	97	97	1.00	96	96	96	1.00	37	96				10	Hungary
99 **	99**	98 **	1.00**	94	93	94	1.01	11	93				10	Latvia
98	98	98	1.00	97	97	97	1.00	10	97				13	Lithuania
				83+1										Montenegro
96	96	96	1.00	96	96	96	1.00	239	84				10	Poland
93 *, +1	93 **, +1	92**, +1	0.99**,+1	90*	91*	90*	0.99*	9	98				16	Republic of Moldova
100				96	96	96	1.00	54	86				16	Romania
				94 -1	94 -1	95 -1	1.01 -1	285 -1	98 -1				17 -1	Russian Federation
				96*	96*	96*	0.99*	17	84	94			16	Serbia
								14	89				16	Slovakia
98	98	98	0.99	98	98	98	1.00	6	98				17	Slovenia
94	95	93	0.98	93	93	94	1.01	7	78				16	The former Yugoslav Rep of Macedonia
91	94	87	0.92	95 ⁻¹	96-1	94 -1	0.98-1							Turkey
				89	89*	89*	1.00*	98	99	100			16	Ukraine
														CENTRAL ASIA
				93 ⁻²	92 -2	94 ⁻²	1.03 -2	7 -2	100 -2				19 ⁻²	Armenia

PRIMARY EDUCATION / ISCED 1 / Enrolment and teaching staff / 1999 and 2009

		Enrolment				(Gross enrolı	nent ratio			
REGION		2009			199	9			200	9	
Country or territory	MF (000) (1)	% F (2)	% private (3)	MF (4)	M (5)	F (6)	GPI (7)	MF (8)	M (9)	F (10)	GPI (11)
Georgia	299	47	8	95	96	94	0.98	108	108	108	1.00
Kazakhstan	958 +1	49 ⁺¹	1 +1	97	97	98	1.01	109+1	109+1	109+1	1.01 +1
Kyrgyzstan	392	49	1	98	98	97	0.99	95	95	95	1.00
Mongolia	253	49	5	102	101	103	1.02	110	110	110	0.99
Tajikistan	692 -1	48 -1	1	98	101	96	0.95	102 -1	104 -1	100 -1	0.96-1
Turkmenistan											
Uzbekistan	1,996	49		99	99	99	1.00	92	93	91	0.98
EAST ASIA AND THE PACIFIC											
Australia	1,992	49	31	100	100	100	1.00	106	107	106	1.00
Brunei Darussalam	45	48	37	114	115	112	0.97	107	106	107	1.01
Cambodia	2,290	47	1	97	104	90	0.87	116	120	113	0.94
China	103,617	46	5					113	111	115	1.04
China, Hong Kong SAR	369	48	15	100	101	98	0.96	104	103	105	1.02
China, Macao SAR	27	47	97	100	102	97	0.96	100	102	97	0.95
Cook Islands	2+1	48+1	22+1	96*	99*	94*	0.95*	109 *, +1	107 *, +1	110*,+1	1.02*.+
Democratic People's Republic of Korea						-					
	100-1				100						
Fiji	103-1	48-1	99-1	109	109	108	0.99	94-1	95-1	94-1	0.99-1
Indonesia	29,901	48	16	113**,+1	115**,+1	111 **,+1	0.97 **, +1	121	123	119	0.97
Japan	7,156	49	1	101	101	100	1.00	102	102	102	1.00
Kiribati	16-1	50 -1		108	108	109	1.01	116-1	114-1	119-1	1.04 -1
Lao People's Democratic Republic	901 -1	47 -1	3 -1	113	122	104	0.85	112-1	117-1	106-1	0.91 -1
Malaysia	3,053 -1	49-1	1-1	98	99	97	0.98	95 -1	95-1	94 -1	0.99-1
Marshall Islands	8	48	20	95	96	94	0.98	90	91	90	0.99
Micronesia (Federated States of)	19 ⁻²	49 -2	8 **, -2					110-2	110-2	111-2	1.01 -2
Myanmar	5,095	49	1	100	101	99	0.98	116	117	115	0.98
Nauru	1 ⁻¹	50 -1		99 *, +1	86 *, +1	115*,+1	1.33*,+1	93 *, -1	90 *, -1	96*1	1.06*.
New Zealand	348	49	12	99	99	100	1.00	101	101	102	1.01
Niue				99*	99*	98*	1.00*				
Palau	2 -2	48**, -2	23 -2	114*	118*	109*	0.93*	101 *, -2	100 **, -2	103**,-2	1.03**
Papua New Guinea				75 -1	80 -1	70 -1	0.87 -1				
Philippines	13,411 ⁻¹	48-1	8 -1	110	110	110	1.00	110-1	111 ⁻¹	109-1	0.98-1
Republic of Korea	3,482	48	1	100	100	99	1.00	104	105	103	0.98
Samoa	30	48		98	99	97	0.98	100	101	99	0.98
Singapore	295	48	8								
Solomon Islands	83 ⁻²	47 -2	18 ⁻²	88	91	86	0.94	107 -2	109-2	106-2	0.97 -2
Thailand	5,371	48	18	94	95	93	0.97	91	92	90	0.98
Timor-Leste	214	48	13					113	116	109	0.95
Tokelau				105 *, +1	98 *, +1	113*,+1	1.15*,+1				
Tonga				108	111	106	0.96				
Tuvalu				98*	97*	99*	1.02*				
Vanuatu	39	47	28	111	112	110	0.98	108	111	105	0.95
Viet Nam	6,745	48	1	108	112	104	0.93				
LATIN AMERICA AND THE CARIBBEAN	.,	-									
Anguilla	2 -1	49 ⁻¹	9 ⁻¹	111 **, +1	109 **, +1	113**,+1	1.04 **, +1	94 **, -1	94 **, -1	94 **, -1	1.00**
Antigua and Barbuda	11	48	53	126+1	97 +1	155+1	1.61 +1	100	103	97	0.94
Argentina	4,716-1	49-1	24 -1	114	115	114	0.99	117-1	117-1	116-1	0.99 -1

	Pupil- teacher ratio	s (%)	d teachers	Traine	staff	Teaching			sted)	rate (adju	nrolment i	Net er		
REGION	Tutto		2009)	2009)9	200			9	199	
Country or territory	2009 (25)	F (24)	M (23)	MF (22)	% F (21)	MF (000) (20)	GPI (19)	F (18)	M (17)	MF (16)	GPI (15)	F (14)	M (13)	MF (12)
Georgia	9*	95*	92*	95*	86*	34*				100				
Kazakhstan	16+1				98+1	59 ⁺¹				100+1	1.02**,+1	96**,+1	94 **, +1	95 **, +1
Kyrgyzstan	24	66	66	66	97	16	1.00	91	91	91	0.99*	87*	89*	88*
Mongolia	30	100	100	100	95	8				100	1.03	97	94	96
Tajikistan	23 -1			88-1	68 -1	31 ⁻¹	0.96 -1	96 -1	99 ⁻¹	98 ⁻¹				97 ⁺¹
Turkmenistan														
Uzbekistan	17	100	100	100	89	117	0.98	89	91	90				
East Asia and the Pacific														
Australia							1.01	98	97	97	1.01 **	95**	94 **	94 **
Brunei Darussalam	12	81	92	84	76	4	1.02	98	96	97				
Cambodia	49			99	45	47	0.96 -1	87 -1	90 -1	89 -1	0.91 **	79**	87 **	83 **
China	17				57	6,019								
China, Hong Kong SAR	16	96	 94	95	78	23	1.03*	100*	 97 *	98*				
China, Macao SAR	17	88	73	86	88	2	0.99	87	88	87	1.01	85	84	85
Cook Islands	15+1	79-2	79 ⁻²	79-2	86+1	0.1+1	1.02*,+1	99 *, +1	98 *, +1	98*,+1	0.96*	85*	88*	86*
Democratic People's Republic of Kore	-		-											
Fiji	 26 ⁻¹	 98 -1	 98 -1	 98 -1	 55 ⁻¹	 4 -1	1.00 -1	 92 -1	 92 -1	 92 -1		 99 **	 98 **	 99 **
								-	-	-				98 **, +1
Indonesia	17				60	1,800				98				
Japan	18					396				100				100
Kiribati	25-1	86 -1	83-1	85-1	82 -1	1-1								99**
Lao People's Democratic Republic	30-1	97 -1	97 -1	97 -1	49 -1	30-1	0.96-1	81 -1	84-1	82-1	0.92	74	81	78
Malaysia	15-1				68 ⁻¹	210-1	1.00**,-1	94 **, -1	94 **, -1	94 **, -1	0.98	97	99	98
Marshall Islands							0.99 -2	80 -2	81 ⁻²	80 -2				
Micronesia (Federated States of)	17**,-2					1 **, -2								
Myanmar	28	99	99	99	84	179								
Nauru	22 -1	77-2	50 -2	74-2	93 -1	0.1 -1								
New Zealand	15				84	24	1.01	100	99	99	1.00**	99**	99**	99**
Niue											1.00*	98*	99*	99*
Palau											0.94 **	94 **	99 **	97 **
Papua New Guinea														
Philippines	34 -2				87 -2	390 -2	1.02 -1	93 -1	91 ⁻¹	92 -1	1.00	90	90	90
Republic of Korea	22				78	156	0.99**	99**	100**	99 **	1.00	98	98	98
Samoa	32					1				99 **	0.99	94	94	94
Singapore	17	95	93	94	81	17								
Solomon Islands							0.98-2	80 -2	81 ⁻²	81 -2				
Thailand	16-1				60 -1	348 -1	0.99	89	91	90				
Timor-Leste	29				39	7	0.97	82	84	83				
Tokelau														
Tonga											0.95	86	90	88
Tuvalu														
Vanuatu	24 -2			100 -2	55 -2	2 -2					0.99**	91 **	92**	92**
Viet Nam	20	100	99	100	78	346								96 **
LATIN AMERICA AND THE CARIBBEAN														
Anguilla	14-1	60 -1	36 -1	58 ⁻¹	90 - 1	0.1 -1	1.00**,-1	93 **, -1	93 **, -1	93 **, -1				
Antigua and Barbuda	16	57	66	57	95	1	0.95	88	92	90				
Argentina	16 ⁻¹				87 -1	289 -1								

PRIMARY EDUCATION / ISCED 1 / Enrolment and teaching staff / 1999 and 2009

	E	inrolment					Gross enrol	lment ratio			
REGION		2009			19	99			200)9	
Country or territory	MF (000) (1)	% F (2)	% private (3)	MF (4)	M (5)	F (6)	GPI (7)	MF (8)	M (9)	F (10)	GPI (11)
Aruba	10	49	75	114	116	112	0.97	115	117	113	0.97
Bahamas	37 -1	49 ⁻¹	30 -1	95	96	94	0.98	103 -1	103 -1	103 -1	1.00-1
Barbados	23*	49*	11*								
Belize	53	49	83	111	113	109	0.97	122	124	120	0.97
Bermuda	4 +1	49 ⁺¹	37 +1					92+1	91 ⁺¹	92 +1	1.00+1
Bolivia (Plurinational State of)	1,508-1	49 - 1	8 -1	113	114	112	0.98	107 -1	108-1	107 -1	0.99-1
Brazil	17,452	47	13	155	159	150	0.94				
British Virgin Islands	3	49	30	112*	113*	110*	0.97 *	109**	111**	106**	0.96**
Cayman Islands	4 -1	48 -1	36 -1	107	112	101	0.90	88 -1	91 ⁻¹	85 -1	0.94 -1
Chile	1,657 -1	48 -1	57 ⁻¹	101	102	99	0.97	106-1	109-1	104 -1	0.95 -1
Colombia	5,299	49	18	119	119	119	1.00	120	120	120	1.00
Costa Rica	532	48	8	112	112	111	0.99	110	110	109	0.99
Cuba	868	48		111	113	109	0.97	104	104	103	0.98
Dominica	8	49	35	120	123	117	0.95	112	113	111	0.99
Dominican Republic	1,333	45	22	107	109	106	0.98	106	114	98	0.86
Ecuador	2,024 **1	49**,-1		114	114	114	1.00	117**,-1	117**,-1	118**,-1	1.01 **.
El Salvador	994 -1	48-1	11 -1	109	111	107	0.97	115-1	117-1	113-1	0.97 -1
Grenada	14	47	79	92+1	93 +1	91 ⁺¹	0.97 +1	107	110	104	0.94
Guatemala	2,501 -1	48 -1	11 ⁻¹	101	108	94	0.87	114-1	117-1	110-1	0.94 -1
Guyana	101	49	3	118	119	116	0.98	103	104	102	0.99
Haiti				111-1	112-1	110-1	0.98 -1				
Honduras	1,276-1	49-1	9 -1	107 +1	106+1	108+1	1.01 +1	116-1	116-1	116-1	1.00-1
Jamaica	315-1	49-1	12 ⁻¹	94 **	94 **	94 **	1.00**	93 -1	95 ⁻¹	92 -1	0.97 -1
Mexico	14,861	49	8	111	112	110	0.98	117	117	116	0.98
Montserrat	0.5	49	33								
Netherlands Antilles				131	135	127	0.95				
Nicaragua	944 -1	48-1	15 ⁻¹	101	100	101	1.01	117-1	118-1	116-1	0.98-1
Panama	441	48	12	108	110	106	0.97	109	111	107	0.97
Paraguay	852	48	18	119**	121 **	116**	0.96**	99	101	98	0.97
Peru	3,855 -1	49 -1	20 -1	123	124	123	0.99	109-1	109-1	109-1	1.00-1
Puerto Rico	300 +1	49 ⁺¹	23 +1					92+1	92+1	92 ⁺¹	1.00+1
Saint Kitts and Nevis	6	50	20	112+1	113 ⁺¹	110+1	0.97 +1	96	95	97	1.02
Saint Lucia	20	49	4	104	107	101	0.95	97	98	95	0.97
Saint Vincent and the Grenadines	15	48	6	117+1	121 ⁺¹	114+1	0.95+1	107	111	103	0.93
Suriname	70-1	48 -1	46 -1					114-1	116-1	111 -1	0.95 -1
Trinidad and Tobago	131*	48*	72*	97	98	97	0.99	104*	106*	102*	0.96*
Turks and Caicos Islands											
Uruguay	354 -1	48 -1	15-1	111	112	111	0.99	114-1	115-1	112-1	0.97 -1
Venezuela (Bolivarian Republic of)	3,462	48	17	100	101	99	0.98	103	105	102	0.97
NORTH AMERICA AND WESTERN EUROPE											
Andorra	4	48	2					89	89	90	1.01
Austria	332	48	6	102	103	102	0.99	99	99	98	0.99
Belgium	732	49	54	105	105	105	0.99	103	104	103	1.00
Canada	2,261 -2	49 -2	6-2	99	99	99	1.00	98 ⁻²	99 ⁻²	98 ⁻²	1.00 -2
Cyprus	56	49	7	97*	98*	97*	1.00*	105*	106*	105*	0.99*

		Net ei	nrolment r	ate (adjus	ted)			Teaching	g staff	Traine	d teacher	s (%)	Pupil- teacher ratio	
	19	99			20	09		200	9		2009			REGION
MF (12)	M (13)	F (14)	GPI (15)	MF (16)	M (17)	F (18)	GPI (19)	MF (000) (20)	% F (21)	MF (22)	M (23)	F (24)	2009 (25)	Country or territory
99				97	95	98	1.03	1	83	100	99	100	17	Aruba
90	89	90	1.00	92 -1	91 ⁻¹	93 ⁻¹	1.03-1	2 -1	87 -1	91 ⁻¹	90 - 1	91 ⁻¹	16 ⁻¹	Bahamas
								2*	78*	58*	57*	58*	14*	Barbados
90 **	90**	90**	1.00**	100	99	100	1.01	2	72	43	40	44	23	Belize
								1 +1	90+1				7 +1	Bermuda
96**	96**	96**	1.00**	95 ⁻²	95 ⁻²	95 ⁻²	1.01 -2	62 -2					24 -2	Bolivia (Plurinational State of)
92				95 ⁻¹	96 -1	94 -1	0.98 -1	771	91				23	Brazil
98**	98**	99 **	1.01 **	95 **	95 **	95 **	0.99**	0.2	86	72 -2	57 -2	73-2	13	British Virgin Islands
94*				82 -1	83 -1	81 -1	0.98 -1	0.3 -1	88 -1	96 -1	87 -1	97 -1	12-1	Cayman Islands
				95 ⁻¹	96 -1	95 -1	0.99 -1	67 -1	78-1				25 -1	Chile
96	95**	96**	1.01 **	93	93	93	1.00	181	78	100	100	100	29	Colombia
								29	80	88	88	88	18	Costa Rica
99				100				92	78	100	100	100	9	Cuba
				98				1	86	58	37	61	16	Dominica
81	81	82	1.02	82 -1	82 -1	83 -1	1.02 -1	53	78	84	84	84	25	Dominican Republic
99	98	100	1.01	97 **, -1	96 **, -1	99 **, -1	1.02**,-1	105 **1	66 **, -1	78 **, -1	81 **, -1	76**,-1	19**,-1	Ecuador
79**, -1	73**,-1	86**, -1	1.18**, -1	96 -1	95 -1	96 -1	1.02 -1	30 -1	73-1	93 -1	91 ⁻¹	94 -1	33 -1	El Salvador
84 **, +1	87 **, +1	81 **, +1	0.93 **, +1	98 -1	98 -1	99 -1	1.01 -1	1	80	69	72	68	17	Grenada
83**	87 **	80**	0.92**	96 -1	98 -1	95 ⁻¹	0.97 -1	85 -1	65 -1				29 -1	Guatemala
				99	99	98	0.99	4	88	64	58	64	26	Guyana
														Haiti
88**, +1	88**, +1	89**,+1	1.01 **, +1	97 **, -1	96 **, -1	98**, -1	1.02**,-1	38-1	75-1	36 -1	31 -1	38-1	33 -1	Honduras
90 **	90**	90**	1.01 **	81 ⁻¹	82 -1	79 ⁻¹	0.97 -1							Jamaica
99**	99**	100**	1.01 **	100 -1	99 -1	100 - 1	1.00 -1	529	67	96			28	Mexico
				96 *, -2				_	97	59	-	61	13	Montserrat
														Netherlands Antilles
80**	79**	81 **	1.02**	93 -1	93 -1	94 -1	1.01 -1	32 -1	76-1	73-1	58 -1	77 -1	29 -1	Nicaragua
97 **	97 **	97 **	1.00**	97	98	97	0.99	19	76	92	94	91	24	Panama
97	96	97	1.00	86	86	86	1.00							Paraguay
100**				97 -1	97 -1	98 -1	1.01 -1	185-1	65 -1				21 -1	Peru
				85 **, +1	84 **, +1	86 **, +1	1.02**,+1	26+1	81 +1				12+1	Puerto Rico
				94	92	95	1.03	0.4	87	62	46	64	14	Saint Kitts and Nevis
93**	95**	92**	0.97 **	93	93	93	1.00	1	88	88	83	88	20	Saint Lucia
98 **, +1				98				1	78	80	70	82	17	Saint Vincent and the Grenadines
				90 **, -1	91 **, -1	90 **, -1	0.99**,-1	4 -1	93 -1	100 -1	100 -1	100-1	16-1	Suriname
93	92	93	1.01	96*	97*	94*	0.97*	7*	79*	88*	59*	96*	18*	Trinidad and Tobago
														Turks and Caicos Islands
				99-1	99 -1	99 -1	1.00-1	24 -1					15-1	Uruguay
87	86	88	1.01	94	94	94	1.00	239	81	86	76	89	15	Venezuela (Bolivarian Republic of)
														NORTH AMERICA AND WESTERN EUROPE
				84	83	84	1.02	0.4	79	100	100	100	10	Andorra
97 **	97 **	98**	1.01 **					29	90				11	Austria
99	99	99	1.00	99	99	99	1.00	66	81				11	Belgium
99**	99**	99**	1.00**											Canada
98*	98*	98*	1.00*	99*	99*	99*	0.99*	4	83				14	Cyprus

PRIMARY EDUCATION / ISCED 1 / Enrolment and teaching staff / 1999 and 2009

	1	Enrolment	:			(Gross enrolr	nent ratio			
REGION		2009			199	9			20	09	
Country or territory	MF (000) (1)	% F (2)	% private (3)	MF (4)	M (5)	F (6)	GPI (7)	MF (8)	M (9)	F (10)	GPI (11)
Denmark	407	49	13	101	102	101	1.00	99	98	99	1.01
Finland	351	49	1	99	99	99	1.00	97	98	97	0.99
France	4,153	49	15	106	106	105	0.99	109	109	108	0.99
Germany	3,151	49	4	106	106	106	0.99	104	104	103	1.00
Gibraltar	3	49	10								
Greece	639 -2	49 -2	7 -2	94	94	95	1.00	101 -2	101 -2	101 -2	1.00-2
Holy See											
Iceland	30	49	2	99	100	98	0.98	98	98	98	1.00
Ireland	499	49	_	104	104	103	0.99	105	104	105	1.01
Israel	861	49		112	113	111	0.99	111	110	112	1.01
Italy	2,830 -1	48-1	7 -1	104	105	104	0.99	103 -1	104 -1	103-1	0.99 -1
Liechtenstein	2,000	51	4					109*	104	110*	1.02*
Luxembourg	36-1	49-1	4 8 ⁻¹	 101	100	102	1.02	109	100 -1	101 -1	1.02
Malta	27 -1	49 -1	40 -1	107	100	102	1.02	99-1	98-1	99-1	1.01
	2	49									
Monaco			23	100		107		107			
Netherlands	1,290	48		108	109	107	0.98	107	108	106	0.99
Norway	427	49	2	101	101	101	1.00	99	99	99	1.00
Portugal	744	48	12	123	126	120	0.96	112	114	111	0.97
San Marino	2	48						93*	92*	94*	1.01*
Spain	2,684	48	33	105	106	105	0.99	107	108	107	0.99
Sweden	573	49	9	110	108	111	1.03	96	97	96	0.99
Switzerland	499	48	4	104	104	104	1.00	103	104	103	1.00
United Kingdom	4,465 -1	49-1	5-1	101	101	101	1.00	106-1	106-1	106-1	1.00-1
United States of America	24,586	49	10	101	99	102	1.03	98	98	99	1.01
SOUTH AND WEST ASIA											
Afghanistan	4,946	39		29	52	4	0.08	104	123	83	0.67
Bangladesh	16,539*	50*	41 *					95*	93*	97 *	1.04*
Bhutan	109	50	3	75	80	69	0.85	109	108	110	1.01
India	145,454 -1			93	101	85	0.84	117-1			
Iran (Islamic Republic of)	5,655	49	7	109	112	106	0.94	103	103	102	0.99
Maldives	45	48	2	134	135	134	1.00	111	114	108	0.95
Nepal	4,901 +1	50+1	13+1	115	129	99	0.77				
Pakistan	18,468	44	31	69 *, +1	82 **, +1	56 **, +1	0.68**,+1	85	92	77	0.84
Sri Lanka	1,619	49	_	105 -1	106 -1	103 -1	0.97 -1	97	97	97	1.00
SUB-SAHARAN AFRICA											
Angola	3,932 -1	45 -1	2 -1	81 ⁻¹	89 -1	74 -1	0.83 -1	128-1	141 -1	114-1	0.81 -1
Benin	1,719	46	12	83	99	66	0.67	122	129	114	0.88
Botswana	328-2	49 -2	5 ⁻²	105	105	106	1.00	109-2	111-2	108-2	0.97 -2
Burkina Faso	2,048+1	47 +1	14 ⁺¹	44	51	36	0.70	79+1	83 +1	75+1	0.91 +
Burundi	1,739	49	1	49	54	44	0.82	147	149	144	0.97
Cameroon	3,351	46	23	84	92	75	0.82	114	122	106	0.86
Cape Verde	74	48		121	123	118	0.96	98	102	94	0.93
Central African Republic	637 +1	42+1	14+1					91 +1	107 +1	76+1	0.71+
Chad	1,671	41	9	63	80	46	0.58	90	105	74	0.70
Comoros	111-1	41	9 15 ⁻¹	99	107	91	0.85	119 ⁻¹	125-1	114-1	0.70
00110103	672	47 .	10	57	58	56	0.85	120	125	114	0.92

		Net er	nrolment i	rate (adjus	sted)			Teaching	g staff	Trainec	l teacher	rs (%)	Pupil- teacher ratio	
	199	99			20	09		200)9		2009			REGION
MF (12)	M (13)	F (14)	GPI (15)	MF (16)	M (17)	F (18)	GPI (19)	MF (000) (20)	% F (21)	MF (22)	M (23)	F (24)	2009 (25)	Country or territory
98	98	98	1.00	95	94	97	1.03							Denmark
99	99	98	1.00	96	96	96	1.00	26	78				14	Finland
100	100	100	1.00	99	99	99	1.00	222	83				19	France
100**				100**				242	85				13	Germany
								0.2	78	100	100	99	16	Gibraltar
95	95	96	1.01	100 -2	99 -2	100 -2	1.00-2	62 -2	65 -2				10 -2	Greece
														Holy See
99				98	98	98	1.00							Iceland
93	93	94	1.01	97	96	97	1.02	32	85				16	Ireland
98	98	98	1.00	97	96	97	1.01	66	84				13	Israel
100				99-1	100-1	99 ⁻¹	0.99 -1	273-2	95 ⁻²				10 -2	Italy
				90*	87*	92*	1.06*	0.3	76				7	Liechtenstein
98	97	99	1.03	97 -1	97 -1	98 -1	1.02 -1	3 -1	72-1				12-1	Luxembourg
95	94	96	1.02	91 ⁻¹	90 - 1	92 -1	1.02 -1	3 -1	88 -1				11 ⁻¹	Malta
														Monaco
99	100	99	0.99	99	99	99	1.00							Netherlands
100	100	100	1.00	99	99	99	1.00							Norway
				99	99	100	1.01	66	80				11	Portugal
				92*	91*	93*	1.02*	0.3	91				6	San Marino
100	100	99	1.00	100	100	100	1.00	213	74				13	Spain
100				96	96	96	0.99	61	82				9	Sweden
99	99	100	1.01	100	99	100	1.01							Switzerland
100	100	100	1.00	100 -1	100-1	100-1	1.00 -1	244 -1	81 -1				18 ⁻¹	United Kingdom
95	95**	95 **	1.00**	92	91	93	1.03	1,772	87				14	United States of America
														SOUTH AND WEST ASIA
								115	29				43	Afghanistan
				89*	86*	93*	1.08*	361	43	58	55	63	46*	Bangladesh
56	59	52	0.89	88	87	90	1.03	4	35	91 ⁻¹			28	Bhutan
85 **, +1	92 **, +1	77 **, +1	0.84 **, +1	97 **, -1										India
93 **	95 **	91 **	0.96**	100 **, -2				278	57	98 **, -1			20	Iran (Islamic Republic of)
98	98	98	0.99	96 -1	97 -1	95 -1	0.98 -1	4	74	74	77	73	13	Maldives
67 **	75**	59**	0.79**					154+1	40 +1	74+1	74+1	72 +1	32+1	Nepal
				66*	72*	60*	0.84*	465	46	85	93	77	40	Pakistan
				95	95	96	1.01	70	85				23	Sri Lanka
														SUB-SAHARAN AFRICA
52 **, -1	55 **, -1	48 **, -1	0.86**,-1											Angola
				94 **				38	19				45	Benin
82	80	83	1.04	87 -2	86 -2	88 -2	1.02 -2	13 ⁻²	76-2	97 -2	97 -2	98 -2	25 -2	Botswana
35	41	29	0.70	64	68	60	0.89	43 +1	36+1	86	84	91	48+1	Burkina Faso
36**	39**	33 **	0.84**	99	98	100	1.01	34	53	91	88	94	51	Burundi
				92	97	86	0.88	72	46				46	Cameroon
99 **				83	84	82	0.98	3	67	86	82	88	24	Cape Verde
				69+1	79+1	59+1	0.75+1	8+1	14+1				84+1	Central African Republic
51	63	39	0.62					27	14	35 -1			61	Chad
68 **	73**	62 **	0.85**	87 -2	91 ⁻²	84 -2	0.92 -2	4 -1	37 -1	57 -1			30 -1	Comoros
								10	51				64	Congo

PRIMARY EDUCATION / ISCED 1 / Enrolment and teaching staff / 1999 and 2009

		Enrolment					Gross enrol	mont ratio			
		Informent					Gross enroi				
REGION		2009			19	99			20	09	
Country or territory	MF (000) (1)	% F (2)	% private (3)	MF (4)	M (5)	F (6)	GPI (7)	MF (8)	M (9)	F (10)	GPI (11)
Côte d'Ivoire	2,383	45	11	73	84	62	0.74	74	81	66	0.81
Democratic Republic of the Congo	10,244	46	83	47	49	45	0.90	90	98	83	0.85
Equatorial Guinea	85 ⁺¹	49+1	50 ⁺¹	109	122	96	0.79	83 +1	84 +1	82+1	0.97 +1
Eritrea	300	45	9	52	57	47	0.82	48	53	44	0.83
Ethiopia	13,571	48	6	50	63	38	0.61	102	107	98	0.91
Gabon				139	139	139	1.00				
Gambia	229+1	50 +1	26+1	92	100	85	0.85	85 +1	84 +1	86+1	1.02+1
Ghana	3,659	49	18	79	82	76	0.92	105	106	105	0.99
Guinea	1,390	45	26**	56	68	43	0.64	90	97	83	0.86
Guinea-Bissau				80 **	96 **	65 **	0.67 **				
Kenya	7,150	49	11	91	92	90	0.97	113	114	111	0.98
Lesotho	389	50		102	98	105	1.08	104	105	104	1.00
Liberia	540-1	47 -1	30 -1	98	113	83	0.74	91 ⁻¹	96 -1	86 -1	0.90-1
Madagascar	4,324	49	18	98	100	96	0.97	160	162	158	0.98
Malawi	3,250	50		136	139	133	0.96	119	118	121	1.03
Mali	2,019+1	45 +1	40 +1	56	66	47	0.71	97 +1	105+1	89+1	0.85+1
Mauritius	118	49	27	103	103	104	1.01	100	100	100	1.00
Mozambique	5,278+1	47 +1	2 +1	70	80	59	0.74	116+1	122+1	110+1	0.90+1
Namibia	407	49	5	116	116	117	1.01	112	113	111	0.98
Niger	1,726+1	44 ⁺¹	4 +1	30	36	24	0.68	67 +1	73 ⁺¹	60 +1	0.82+1
Nigeria	21,714	46		91	101	81	0.80	89	95	84	0.88
Rwanda	2,265	51	3	100	101	99	0.98	151	150	151	1.01
Sao Tome and Principe	34 +1	49 ⁺¹	_ +1	108	109	106	0.97	130+1	131 +1	130+1	1.00+1
Senegal	1,653	51	14	65	72	59	0.82	84	82	85	1.04
Seychelles	9	49	8	110	110	111	1.01	106	105	107	1.02
Sierra Leone				70 +1							
Somalia	457 ⁻²	35 -2						33 -2	42 -2	23-2	0.55-2
South Africa	7,129	49	3	113	115	112	0.97	101	103	99	0.96
Swaziland	233 -2	48-2	2	94	96	92	0.95	108 -2	112-2	104 -2	0.93 -2
Тодо	1,164	48		116	133	100	0.75	115	119	111	0.94
Uganda	8,298	50	13	126	132	121	0.92	122	121	122	1.01
United Republic of Tanzania	8,442	50	2	67	67	67	1.00	105	105	105	1.00
Zambia	2,841	50	2	82	85	79	0.92	113	113	112	0.99
Zimbabwe				102 -1							

REGIONAL AVERAGES

WORLD	701,646	47	 98	102	94	0.92	107	109	105	0.96
Arab States	41,323	47	 87	93	81	0.87	97	101	93	0.92
Central and Eastern Europe	19,644 **	49**	 103	105	102	0.97	99**	99**	98**	0.99**
Central Asia	5,480	48	 98	99	98	0.99	98	99	98	0.98
East Asia and the Pacific	186,735	47	 109**	110**	109**	0.99**	111	110	111	1.01
Latin America and the Caribbean	68,194**	48**	 121	123	119	0.97	117**	119**	115**	0.97 **
North America and Western Europe	51,563	49	 103	102	103	1.01	102	101	102	1.00
South and West Asia	197,923**		 89	97	81	0.83	110**			
Sub-Saharan Africa	130,783	47	 80	86	73	0.85	101	106	97	0.92

Please refer to the Reader's Guide for more information on the data and symbols used in each table.

		Net e	nrolment	rate (adjus	ted)			Teaching	staff	Traine	d teachei	rs (%)	Pupil- teacher ratio	
	199	99			20	09		2009	Э		2009			REGION
F 2)	M (13)	F (14)	GPI (15)	MF (16)	M (17)	F (18)	GPI (19)	MF (000) (20)	% F (21)	MF (22)	M (23)	F (24)	(25)	Country or territory
**	64 **	48**	0.76**	57	62	52	0.83	57	23	100	100	100	42	Côte d'Ivoire
**	34**	32**	0.94 **					274	26	93	93	95	37	Democratic Republic of the Congo
**, +1				54 ⁺¹	54 ⁺¹	54 ⁺¹	0.99+1	3 +1	36+1	45 ⁺¹	47 ⁺¹	43+1	27 +1	Equatorial Guinea
	36	31	0.86	37	39	34	0.88	8	40	92	95	88	38	Eritrea
	43	30	0.69	84	86	81	0.94	234	38	85	82	89	58	Ethiopia
														Gabon
**	82 **	72**	0.87 **	71 **,+1	70 **, +1	72**,+1	1.03 **, +1	6	33				37	Gambia
**	61 **	59**	0.96**	76	76	77	1.01	111	34	48	38	66	33	Ghana
	51	36	0.69	74 **	79**	69**	0.87**	32	28	73	69	84	44	Guinea
**	61 **	43**	0.71 **											Guinea-Bissau
**	63 **	64 **	1.02**	83 **	83**	84 **	1.01 **	153 **	44 **	97 **	96 **	98**	47 **	Kenya
	54	61	1.13	73	71	76	1.06	12	77	58	43	62	34	Lesotho
	55 **	42**	0.76**					22 -1	12 ⁻¹	40 -1	39-1	47 -1	24 -1	Liberia
;	66	67	1.01	99 ⁻²	99 ⁻²	100-2	1.01 -2	90	56				48	Madagascar
	99	97	0.98	91	89	94	1.05							Malawi
**	52**	37 **	0.71 **	80+1	86 +1	73 ⁺¹	0.84 +1	38	27	50	48	56	50	Mali
	90	91	1.01	94	93	95	1.01	5	68	100	100	100	22	Mauritius
**	58**	46**	0.79**	92 ⁺¹	95 ⁺¹	90+1	0.94 +1	90 +1	39 ⁺¹	76 ⁺¹	72 ⁺¹	81 ⁺¹	58+1	Mozambique
	86	92	1.07	90	88	92	1.05	14	68	96	94	96	30	Namibia
;	31	21	0.68	59 **, +1	65 **, +1	52 **, +1	0.80 **, +1	45 ⁺¹	45 ⁺¹	97 ⁺¹	96+1	97 ⁺¹	39+1	Niger
	67 **	55 **	0.82**	63 **, -2	66 **, -2	60 **, -2	0.91 **, -2	467 -2	48-2				46 -2	Nigeria
				96 **, -1	95 **, -1	97 **, -1	1.03**,-1	33	54	94	96	92	68	Rwanda
	88**	87 **	0.99**	99 ⁺¹				1 **,+1	49 **, +1	48	47	49	26**,+1	Sao Tome and Principe
	60	50	0.84	75	74	76	1.04	48	30				35	Senegal
j-1				94	93	95	1.02	1	85	99			14	Seychelles
														Sierra Leone
								13 ⁻²	17 ⁻²				36 -2	Somalia
	95**	98**	1.03**	90 **	89**	90**	1.02**	232	77	87	93	86	31	South Africa
	70	72	1.03	83 -2	82 -2	84 -2	1.02 -2	7 -2	70 -2	94 -2	93-2	94 -2	32-2	Swaziland
	97	75	0.77	95 **				28	13	15-2	14 -2	22-2	41	Тодо
				92	91	94	1.03	168	40	89-1	90 -1	89-1	49	Uganda
	49	50	1.04	97 **	96**	97**	1.01**	157	49	100	100	100	54	United Republic of Tanzania
	71 **	68 **	0.97 **	92 **	91 **	94 **	1.03**	48 **,-1	50 **, -1				61 **, -1	
														Zimbabwe

												REGIONAL AVERAGES
84 **	87 **	81 **	0.93**	90 **	91 **	89**	0.98**	28,332**	62**	 	 25**	WORLD
77	82	73	0.90	86**	89**	84**	0.94**	1,981	55	 	 21	Arab States
94 **	95 **	93 **	0.98**	94 **	94 **	94**	1.00**	1,137 **	82 **	 	 17**	Central and Eastern Europe
94 **	95 **	94 **	0.99**	93	94	92	0.99	327	89	 	 17	Central Asia
94 **	94 **	95 **	1.00**	95 **				10,203	61	 	 18	East Asia and the Pacific
93	94**	93 **	0.99**	95 **	95**	95**	1.00**	2,981 **	78**	 	 23**	Latin America and the Caribbean
97	97	97	1.00	96	95	96	1.01	3,711	83	 	 14	North America and Western Europe
79**	86**	72**	0.83**	91 **				4,872**2	45 **, -2	 	 39**,-2	South and West Asia
59	62	55	0.88	77 **	79**	75**	0.95**	2,924	42	 	 45	Sub-Saharan Africa

PRIMARY EDUCATION / ISCED 1 / Measures of progression and completion / 2009

	Total nun repea		Percent	age of rep	eaters	Surviva	I rate to G	rade 5	Sur	vival rate	to last gra	de
REGION	200	9		2009		2	008 to 2009)		2008 to	2009	
Country or territory	MF (000) (1)	% F (2)	MF (3)	M (4)	F (5)	MF (6)	M (7)	F (8)	MF (9)	M (10)	F (11)	GPI (12)
ARAB STATES												
Algeria	353	36	11	13	8	95	94	95				
Bahrain	2	49	2	2	2	98	98	98				
Djibouti	6**	46**	10**	10**	10**	64 **	64 **	64 **	64**	64 **	64 **	1.01**
Egypt	348	35	3	4	2							
Iraq	819**,-2	38 **, -2	17**,-2	19**,-2	14**,-2							
Jordan	5 -1	50 -1	1 -1	1 -1	1-1	94 **, -2	93 **, -2	96 **, -2	93 **, -2	93 **, -2	94 **, -2	1.01 **
Kuwait	1	34	_	_	_	95	95	96	95	95	96	1.01
Lebanon	42	39	9	11	7	95	94	96	92	90	93	1.03
Libyan Arab Jamahiriya												
Mauritania	9-1	48 -1	2-1	2-1	2-1	49-1	48-1	51 ⁻¹	41 ⁻¹	40 -1	42 -1	1.06 -1
Morocco	440	38	11	13	9	84	84	85	78	78	78	1.01
Occupied Palestinian Territory	_		_	_	_							
Oman	4	54	1	1	2							
Qatar	0.4	50	_	_	_	96-1	92-1	99 -1	94 -1	91 -1	97 -1	1.07 -1
Saudi Arabia	106-1	46 -1	3-1	3-1	3-1	94 *, -1	97 *, -1	91 *, -1	93*,-1	97 *, -1	90 *, -1	0.93*
Sudan	174	40	4	4		86						
	183		8	9	4	80						1.02
Syrian Arab Republic		41							93	93	94	
Tunisia	70	36	7	8	5	96	95	97	95	94	95	1.02
United Arab Emirates	6	46	2	2	2	97 -2	97 -2	97 -2	97 -2	97 -2	97 -2	1.00-2
	188-1	38-1	6 ⁻¹	6 ⁻¹	5-1							
CENTRAL AND EASTERN EUROPE	3	38	1	2	1							
			1			-1	-1	-1				
Belarus	0.1 -1					·-1	·-1	1				
Bosnia and Herzegovina	0.1	35	-	-	_							
Bulgaria	4	38	2	2	1	•	•	•	94	94	94	1.00
Croatia	0.3	43	_	_	-		•	•	99	99	99	1.01
Czech Republic	3	41	1	1	1	100	99	100	100	99	100	1.00
Estonia	1-1	25 -1	1-1	1 ⁻¹	- ⁻¹	98-1	99 -1	98 -1	98 -1	99 -1	98 -1	0.99 -1
Hungary	8	38	2	2	2	•	•	•	98	98	98	1.00
Latvia	3	29	3	3	2	96	96	96	96	95	96	1.00
Lithuania	1	34	1	1	-		•	•	98	98	99	1.00
Montenegro												
Poland	22	31	1	1	1	98	98	98	98	97	98	1.00
Republic of Moldova	0.1	34	-	-	-				95	95	96	1.01
Romania	14	40	2	2	1		•		95	95	96	1.01
Russian Federation	21 -1		— ⁻¹			· ⁻¹	· ⁻¹	· -1	95 -1			
Serbia	2	40	1	1	1				98	99	97	0.98
Slovakia	7	44	3	3	3		·		98	98	98	1.00
Slovenia	1	32	1	1	_	100	100	99	100	100	99	1.00
The former Yugoslav Rep. of Macedonia	0.2	39	-	_	_	2	2	2	97 -2	98 -2	97 -2	0.98 -2
Turkey	144 -1	50 -1	2-1	2-1	2-1	94 -1	94 -1	94 -1	94 -1	94 -1	94 -1	1.01 -1
Ukraine	1	49*	_	_ *	_ *	.*	.*	.*	98*	97*	98*	1.00*
CENTRAL ASIA												
Armenia	0.3	44	-	-	_	2	2	2	98 ⁻²	98 ⁻²	97 ⁻²	0.99 -2
Azerbaijan	1	44	_	_	_				98	100	97	0.97

80 80 79 0.98 75 74 76 1.03 Oman 108 109 106 0.97 99 97 100 1.03 Oatsr 88* 87** 88* 1.03** 99 97 100 1.03 Oatsr 112 113 111 0.99 108 107 0.99 110 110 109 0.99 Syria Arab Republic 90 88 92 1.04 102 101 104 1.03 This 91 100 98 0.99 94*** 94*** 95*** 1.01*** United Arab Emirates 61*1 72.3 49*3 0.69*3 1.01*** Emirates 66*3 <t< th=""><th>Gross in</th><th>ntake ratio</th><th>to the last</th><th>t grade</th><th>Exp</th><th>ected gros to the la</th><th></th><th>atio</th><th>Gross</th><th>s primary g</th><th>raduation</th><th>ratio</th><th></th></t<>	Gross in	ntake ratio	to the last	t grade	Exp	ected gros to the la		atio	Gross	s primary g	raduation	ratio	
113 114 113 113 113 113 113 113 113 113 114 113 114 114 113 114 <th></th> <th>200</th> <th>09</th> <th></th> <th></th> <th>20</th> <th>09</th> <th></th> <th></th> <th>200</th> <th>)9</th> <th></th> <th>REGION</th>		200	09			20	09			200)9		REGION
01 00 01 1.02 Debute 99 98 90 0.02													Country or territory
101 103 99 0.96 <td></td> <td>Arab States</td>													Arab States
85 ^{sh} 37 ^{sh} 84 ^{sh} 0.92 ^{sh} 80 ^{sh} 42 ^{sh} 37 ^{sh} 0.88 ^{sh} 37 41 33 0.80 Dipouli 96 98 96 0.97	91	90	91	1.02									Algeria
98 98 95 0.97	101	103	99	0.96									Bahrain
64 ^{AA} 73 ^{AA} 84 ^{AA} 0.74 ^{AA}	35 **	37 **	34 **	0.92**	39**	42**	37 **	0.88**	37	41	33	0.80	Djibouti
69 ^{m-1} 99 ^{m-1} 99 ^{m-1} 1.00 ^{m-1}	96	98	95	0.97									Egypt
93 94 93 1.00 Kuwalt 85 83 87 1.05 94 90 98 1.09 81 77 85 1.10 Learon Leyon Arab Jamahing 641 633 667 1.041 657 47 478 1.0 0.83 Mauratria 80 77 0.92 83 83 1.00 82.1 861 78.2 0.911 Mauratria 80 703 0.08 75 74 76 1.03 Orado 80 109 106 0.97 99 97 100 103 Oador 81 109 108 0.97	64 **, -2	73 **, -2	54 **, -2	0.74 **, -2									Iraq
85 83 87 1.05 94 90 98 1.09 81 77 85 1.10 Leban Apb Jamährija 64-* 63-* 66-* 1.04+* 50-* 47-* 63-* 1.13+* 12 13 10 0.83 Maintania 80 84 77 0.92 83 83 100 62-* 86** 78** 0.91** Mococo 82 82 81 0.99 99 97 10.3 Ornan 108 106 0.97 99 97 10.3 Ornan 112 113 111 0.99 108 108 107 0.99 110 110 109 0.94 * Saudi Avabia 57	99 **, -1	99 **, -1	99 **, -1	1.00**, -1									Jordan
Lbya Arab Jamáhinja 64 ⁺¹ 65 ⁺¹ 1.04 ⁺¹ 80 ⁺¹ 44 ⁺¹ 65 ⁺¹ 1.13 ⁺¹ 12 13 10 0.83 Mautana 80 84 77 0.82 83 83 83 1.00 82 ⁺¹ 84 ⁺¹ 83 ⁺¹ 0.98 ⁺¹ 0.98 ⁺¹ 0.098 ⁺¹ 0.000 ⁺¹	93	94	93	1.00									Kuwait
64 ⁺¹ 63 ⁺¹ 0.63 ⁺¹ 1.04 ⁺¹ 50 ⁺¹ 47. ⁺¹ 53 ⁺¹ 1.13 ⁺¹ 12 13 10 0.83 Mauritania 80 84 77 0.92 85 83 83 100 82 ⁺¹ 86 ⁺¹ 78 ⁺¹ 0.91 ⁺¹ Mococo 82 81 0.99 84 ⁺¹	85	83	87	1.05	94	90	98	1.09	81	77	85	1.10	Lebanon
80 84 77 0.92 83 83 83 1.00 82 ⁻¹ 86 ⁻¹ 78 ⁻¹ 0.91 ⁻¹ Morocoo 82 82 81 0.39 84 ⁻¹ 84 ⁻¹ 83 ⁻¹ 0.91 ⁻¹ Morocoo 80 79 0.98 75 74 76 1.03 Occupied Palestinan Terri 80 108 108 0.97 99 97 100 ⁻¹ 1.03 Catar 81" 87" 89" 1.03" 99 97 100 1.03 Catar Sudar 112 113 111 0.99 108 108 ⁻¹ 1.01 1.01 101 109 0.99 Sydar Arab Republic 90 88 92 1.04 102 101 1.04 1.03 Thesis datar													Libyan Arab Jamahiriya
82 82 81 0.99 84 ⁻¹ 84 ⁻¹ 83 ⁻¹ 0.98 ⁻¹ Occupied Palestnian Term 80 80 79 0.38 75 74 76 1.03 Oman 108 109 106 0.97 99 97 100 1.03 Octar 88 ^{+*} 87 ^{+**} 89 ^{+*} 1.03 ^{+*} 99 97 100 1.03 Otar Soudan 112 113 111 0.99 108 108 107 0.99 110 110 109 0.99 Syrian Arab Papublic 90 88 92 1.04 102 101 104 1.03 Trinisia 90 100 98 0.99 Yenen Contract <	64 -1	63 -1	66 -1	1.04 -1	50 ⁻¹	47 -1	53 -1	1.13-1	12	13	10	0.83	Mauritania
80 80 79 0.98 75 74 76 1.03 Oman 108 109 106 0.97 99 97 100 1.03 Qatar 88* 87* 89* 101* 0.95* 0.94* Studi Arabia 57 Studi 112 113 0.11 0.99 108 107 0.99 110 110 109 0.99 Syria Arab Republic 90 88 92 1.04 102 101 104 1.03 Trinia Trinia Trinia Trinia Trinia Trinia Trinia Trinia Trinia Trinia Trinia Trinia Trinia Trinia Trinia Trinia <td< td=""><td>80</td><td>84</td><td>77</td><td>0.92</td><td>83</td><td>83</td><td>83</td><td>1.00</td><td>82 -1</td><td>86 - 1</td><td>78 -1</td><td>0.91 -1</td><td>Morocco</td></td<>	80	84	77	0.92	83	83	83	1.00	82 -1	86 - 1	78 -1	0.91 -1	Morocco
108 109 106 0.97 99 97 100 1.03 Qatar 88* 87** 89** 1.03** 96* 101** 95** 0.94** Saud Arabia 57 Sudar 112 113 111 0.99 108 108 107 0.99 110 110 109 0.99 Sylan Arab Republic 90 88 92 1.04 102 101 104 1.03	82	82	81	0.99					84 -1	84 - 1	83 -1	0.98 -1	Occupied Palestinian Territory
88** 67** 89** 1.03** 98*2 101*2 95*2 0.94*2 Saudi Arabia 57 Sudan 112 113 111 0.99 108 108 107 0.99 110 110 109 0.99 Syrian Arab Republic 90 88 92 1.04 102 101 104 1.03	80	80	79	0.98					75	74	76	1.03	Oman
57	108	109	106	0.97					99	97	100	1.03	Qatar
112 113 111 0.99 108 107 0.99 110 110 109 0.99 System Arab Republic 90 88 92 1.04 102 101 104 1.03 Tunisia 90 100 98 0.99 94*-1 94*-1 95*-1 101*-1 United Arab Emirates 611' 72'1 49'1 0.69'1 Yenen CENTRAL AND EASTERN E 90 89 0.98 93 92 0.99 Albania 90 94 94 0.09 93 92 0.99 Albania	88 **	87 **	89 **	1.03**					98 ⁻²	101 -2	95 ⁻²	0.94 -2	Saudi Arabia
90 88 92 1.04 102 101 104 1.03 Tunisia 99 100 98 0.99 94 94 95 1.01**.1 United Arab Emirates 61 ⁻¹ 72 ⁻¹ 49 ⁻¹ 0.69 ⁻¹ Yemen CENTRAL AND EASTERN E 90 90 89 0.98 93 93 92 0.99 Abania 96 ⁻¹ Belarus Bosina and Herzegovina 94 94 94 100 105 104 105 1.01 Bulgaria 97 97 97 10.1 92	57												Sudan
99 100 98 0.99 94 **.4 94 **.4 95 **.4 1.01 **.4 United Arab Emirates 61 1 72 '1 49 '1 0.69 '1 Yernen 90 90 89 0.98 93 93 92 0.99 Albania 96 '1 93 93 92 0.99 Albania 96 '1 Belarus Bosinia and Herzegovina 97 97 97 101 92 92 92 1.00 Creatia	112	113	111	0.99	108	108	107	0.99	110	110	109	0.99	Syrian Arab Republic
61. ¹ 72. ¹ 49. ¹ 0.69. ¹ <	90	88	92	1.04	102	101	104	1.03					Tunisia
90 90 89 0.98 93 93 92 0.99 Albania 96 ⁻¹ 99 ⁻¹ Belarus Belarus Belarus Belarus Bolgaria 97 97 97 1.01 92 92 92 1.00 Creatia 99 99 91 0.99 ⁻¹ Estonia 100 ⁻¹ 101 ⁻¹ 100 ⁻¹ 101 ⁻¹	99	100	98	0.99					94 **, -1	94 **, -1	95 **, -1	1.01 **, -1	United Arab Emirates
90 90 89 0.98 93 93 92 0.99 Albania 96 ⁻¹ 99 ⁻¹ Belarus Belarus Bonia and Herzegovina 94 94 94 1.00 92 93 92 0.99 Bulgaria 97 97 97 10.1 92 92 92 1.00 Coatia 99 99 99 99 99 0.99 ¹ Estonia 100 ⁻¹ 101 ⁻¹ 1.01 ⁻¹ 1.01 ⁻¹ 1.02 ⁺¹	61 ⁻¹	72 ⁻¹	49 -1	0.69 -1									Yemen
96 ⁻¹ 99 ⁺¹ Belarus Belarus 94 94 94 94 94 1.00 92 92 0.99 Bulgaria 97 97 97 1.01 92 92 92 1.00 Coata 99 99 99 105 1.01 Estonia 100 ⁻¹ 101 ⁻¹ 1.01 ⁻¹ 100 ⁻¹ 101 ⁻¹ 99 ⁻¹ Estonia Estonia 100 ⁻¹ 101 ⁻¹ 1.01 ⁻¹ 1.01 .													CENTRAL AND EASTERN EUROPE
Bulgaria 97 97 97 1.01 92 92 92 1.00 Coatia 99 99 99 1.00 105 104 105 1.01 Coatia 95 95 95 0.99 99 99 0.99 Estonia 96 95 95 0.96 93 92 93 1.03 Latvia 96 98 94 0.96 93 92 93 1.01 Latvia 96 98 94 0.96 96 96 <	90	90	89	0.98					93	93	92	0.99	Albania
94 94 94 1.00 92 93 92 0.99 Bulgaria 97 97 97 1.01 92 92 92 1.00 Croatia 99 99 99 1.01 100 ⁻¹ 101 ⁻¹ 100 ⁻¹ 101 ⁻¹ 101 ⁻¹ 101 ⁻¹ 99 ⁻¹ 0.99 ⁻¹ Czech Republic 100 ⁻¹ 101 ⁻¹ 1.01 ⁻¹ 100 ⁻¹ 101 ⁻¹ 99 ⁻¹ 0.99 ⁻¹ Estonia 95 95 0.99 99 99 0.99 Estonia 96 98 94 0.96 93 92 93 1.01 Lithuania Montenegro 95 <td< td=""><td>96 ⁻¹</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>99 ⁺¹</td><td></td><td></td><td></td><td>Belarus</td></td<>	96 ⁻¹								99 ⁺¹				Belarus
97 97 97 1.01 92 92 92 1.00 Croatia 99 99 99 1.00 105 104 105 1.01 Croatia 100 ⁻¹ 100 ⁻¹ 101 ⁻¹ 1.01 ⁻¹ 100 ⁻¹ 101 ⁻¹ 100 ⁻¹ 0.99 ¹ Czech Republic 100 ⁻¹ 101 ⁻¹ 1.01 ⁻¹ 100 ⁻¹ 101 ⁻¹ 99 ¹ 0.99 ¹ Estonia 95 95 0.9 99 99 99 0.99 Hungary 93 96 90 0.94 96 95 98 1.03 Lthuana Lthuana													Bosnia and Herzegovina
99 99 99 1.00 105 104 105 1.01 Czech Republic 100 ⁻¹ 101 ⁻¹ 1.01 ⁻¹ 100 ⁻¹ 101 ⁻¹ 101 ⁻¹ 99 ⁻¹ 0.99 ⁻¹ Estonia 95 95 95 0.99 99 99 0.99 Hungary 93 96 90 0.94 96 95 98 1.03 Latvia 96 98 94 0.96 93 92 93 1.01 Latvia 96 98 94 0.96 93 92 93 1.01 Latvia 96 95 95 1.00 96 96 1.01 Montenegro 95 95 95 1.00 93	94	94	94	1.00	92	93	92	0.99					Bulgaria
100 ⁻¹ 101 ⁻¹ 1.01 ⁻¹ 100 ⁻¹ 101 ⁻¹ 99 ⁻¹ Estonia 95 95 95 0.99 99 99 99 0.99 Hungary 93 96 90 0.94 96 95 98 1.03 Latvia 96 98 94 0.96 93 92 93 1.01 Latvia 96 98 94 0.96 93 92 93 1.01 Latvia 96 98 94 0.96 93 92 93 1.01 Montenegro 95 95 95 1.00 96 96 96* 96* 94* 0.98* Republic of Moldova 96 96 1.00 93 93 92 0.99 Republic of Moldova	97	97	97	1.01	92	92	92	1.00					Croatia
100 ⁻¹ 101 ⁻¹ 101 ⁻¹ 100 ⁻¹ 101 ⁻¹ 99 ⁻¹ 0.99 ⁻¹ Estonia 95 95 95 0.99 99 99 99 0.99 Hungary 93 96 90 0.94 96 95 98 1.03 Hungary 93 96 90 0.94 96 95 98 1.03 Latvia 96 98 94 0.96 93 92 93 1.01 Latvia Latvia Montenegro Montenegro Montenegro	99	99	99	1.00	105	104	105	1.01					Czech Republic
93 96 90 0.94 96 95 98 1.03 Latvia 96 98 94 0.96 93 92 93 1.01 Lithuania Lithuania Montenegro 95 95 95 1.00 96 96 96 1.01 Poland 93* 94* 91* 0.97* 89* 90* 89* 1.00* 95* 96* 94* 0.98* Republic of Moldova 96 96 96 1.00 93 93 92 0.99 Republic of Moldova 96* 96 96 1.00 93 93 92* 0.97* 107* 108* 106* 0.99* Serbia 97 97 <td>100 -1</td> <td>100-1</td> <td>101 -1</td> <td>1.01 -1</td> <td>100 -1</td> <td>101 -1</td> <td>99 ⁻¹</td> <td>0.99-1</td> <td></td> <td></td> <td></td> <td></td> <td>Estonia</td>	100 -1	100-1	101 -1	1.01 -1	100 -1	101 -1	99 ⁻¹	0.99-1					Estonia
96 98 94 0.96 93 92 93 1.01 Lithuania Montenegro 95 95 95 1.00 96 96 96 1.01 Poland 93* 94* 91* 0.97* 89* 90* 89* 1.00* 95* 96* 94* 0.98* Republic of Moldova 96 96 96 1.00 93 93 92 0.99 Republic of Moldova 96 96 96 1.00 93 93 92 0.99 Republic of Moldova 96* 96 96 1.00 93 92* 0.97* 107* 108* 106* 0.99* Serbia 97 97* 96* 0.99*	95	95	95	0.99	99	99	99	0.99					Hungary
Montenegro 95 95 95 1.00 96 96 96 1.01 Poland 93* 94* 91* 0.97* 89* 90* 89* 1.00* 95* 96* 94* 0.98* Republic of Moldova 96 96 96 1.00 93 93 92 0.99 Romania 95 ⁻¹ Russian Federation 96* 97* 96* 0.99* 93* 94* 92* 0.97* 107* 108* 106* 0.99* Serbia 97 97 98 1.01 94 93 94 1.01 Slovakia 96 96 96 1.	93	96	90	0.94	96	95	98	1.03					Latvia
95 95 95 1.00 96 96 96 1.01 Poland 93* 94* 91* 0.97* 89* 90* 89* 1.00* 95* 96* 94* 0.98* Republic of Moldova 96 96 96 1.00 93 93 92 0.99 Romania 95 ⁻¹ 94* 0.98* Republic of Moldova 96* 96 96 1.00 93 93 92 0.99 Romania 95 ⁻¹ 94 ⁻¹ Ressian Federation 96* 97* 96* 0.99* 93* 94* 92* 0.97* 107* 108* 106* 0.99* Serbia 97 97 98 1.01 94 93 94 1.01 Slovakia 96 96 96 1.0	96	98	94	0.96	93	92	93	1.01					Lithuania
95 95 95 1.00 96 96 96 1.01 Poland 93* 94* 91* 0.97* 89* 90* 89* 1.00* 95* 96* 94* 0.98* Republic of Moldova 96 96 96 1.00 93 93 92 0.99 Romania 95 ⁻¹ 94* 0.98* Republic of Moldova 96* 96 96 1.00 93 93 92 0.99 Romania 95 ⁻¹ 94 ⁻¹ Ressian Federation 96* 97* 96* 0.99* 93* 94* 92* 0.97* 107* 108* 106* 0.99* Serbia 97 97 98 1.01 94 93 94 1.01 Slovakia 96 96 96 1.0													
93* 94* 91* 0.97* 89* 90* 89* 1.00* 95* 96* 94* 0.98* Republic of Moldova 96 96 96 1.00 93 93 92 0.99 Romania 95 ⁻¹ 94 ⁻¹ Russian Federation 96* 97* 96* 0.99* 93* 94* 92* 0.97* 107* 108* 106* 0.99* Serbia 96* 97* 96* 0.99* 93* 94* 92* 0.97* 107* 108* 106* 0.99* Serbia 97 97 98 1.01 94 93 94 1.01 Slovakia 96 96 96 1.00 98 99 97 0.99 Slovakia 92 91 92 1.01 The former Yugoslav Rep. <td></td>													
96 96 96 1.00 93 93 92 0.99 Romania 95 ⁻¹ 94 ⁻¹ Russian Federation 96 ⁺ 97 ⁺ 96 ⁺ 0.99 ⁺ 93 ⁺ 94 ⁺ 92 ⁺ 0.97 ⁺ 107 ⁺ 108 ⁺ 106 ⁺ 0.99 ⁺ Serbia 97 97 98 1.01 94 93 94 1.01 Slovakia 96 96 96 1.00 98 99 97 0.99 Slovakia 96 96 96 1.00 98 99 97 0.99 Slovakia 92 91 92 1.01 The former Yugoslav Rep. 93 ⁻¹ 95 ⁻¹ 92 ⁻¹ 0.97 ⁻¹													
95 ⁻¹ 94 ⁻¹ Russian Federation 96* 97* 96* 0.99* 93* 94* 92* 0.97* 107* 108* 106* 0.99* Serbia 97 97 98 1.01 94 93 94 1.01 Slovakia 96 96 96 1.00 98 99 97 0.99 Slovakia 92 91 92 1.01 Slovakia 93 ⁻¹ 95 ⁻¹ 92 ⁻¹ 0.96 ⁻¹ 94 ⁻¹ 95 ⁻¹ 92 ⁻¹ 0.97 ⁻¹	96	96	96	1.00	93	93	92	0.99					
96* 97* 96* 0.99* 93* 94* 92* 0.97* 107* 108* 106* 0.99* Serbia 97 97 98 1.01 94 93 94 1.01 Slovakia 96 96 96 1.00 98 99 97 0.99 Slovakia 96 96 96 1.00 98 99 97 0.99 Slovakia 92 91 92 1.01 The former Yugoslav Rep. 93 ⁻¹ 95 ⁻¹ 92 ⁻¹ 0.96 ⁻¹ 94 ⁻¹ 95 ⁻¹ 92 ⁻¹ 0.97 ⁻¹ Turkey													
97 97 98 1.01 94 93 94 1.01 Slovakia 96 96 96 1.00 98 99 97 0.99 Slovakia 92 91 92 1.01 The former Yugoslav Rep. 93 ⁻¹ 95 ⁻¹ 92 ⁻¹ 0.96 ⁻¹ 94 ⁻¹ 95 ⁻¹ 92 ⁻¹ 0.97 ⁻¹ Turkey													Serbia
96 96 96 1.00 98 99 97 0.99 Slovenia 92 91 92 1.01 Image: Slovenia 93 ⁻¹ 95 ⁻¹ 92 ⁻¹ 0.96 ⁻¹ 94 ⁻¹ 95 ⁻¹ 92 ⁻¹ 0.97 ⁻¹ Image: Slovenia		97				93							
92 91 92 1.01 The former Yugoslav Rep. 93-1 95-1 92-1 0.97-1 0.97-1 Turkey													
93 ⁻¹ 95 ⁻¹ 92 ⁻¹ 0.96 ⁻¹ 94 ⁻¹ 95 ⁻¹ 92 ⁻¹ 0.97 ⁻¹ Turkey													The former Yugoslav Rep. of Macedonia
00 00 00 1.01 01 01 00 1.01 UKR/MP	95	95*	96*	1.01*	97*	97*	98*	1.01 *					Ukraine
CENTRAL ASIA						5.							
98 ⁻² 96 ⁻² 100 ⁻² 1.04 ⁻² 85 83 87 1.05 Armenia	98 ⁻²	96 ⁻²	100 -2	1.04 -2					85	83	87	1.05	
92* 92* 91* 0.99* 93* 95* 90* 0.95* 92* 90* 94* 1.04* Azerbaijan													

PRIMARY EDUCATION / ISCED 1 / Measures of progression and completion / 2009

	Total nur repea		Percen	tage of rep	peaters	Surviva	al rate to G	irade 5	Su	rvival rate	to last gra	Ide
REGION	20	09		2009			2008 to 200	9		2008 t	o 2009	
Country or territory	MF (000) (1)	% F (2)	MF (3)	M (4)	F (5)	MF (6)	M (7)	F (8)	MF (9)	M (10)	F (11)	GPI (12)
Georgia	0.3	38	_	_	_	96	96	95	95	95	94	0.99
Kazakhstan	1 +1	34 +1	+1	+1	+1	.+1	. +1	. +1	99+1	98+1	99 +1	1.01 +1
Kyrgyzstan	0.3	37	_	_	_				96	96	97	1.01
Mongolia	0.3	45	_	_	_	94 -1	94 -1	95 -1	94 -1	94 -1	95 ⁻¹	1.01 -1
Tajikistan	2-1		1			-1	-1	-1	99 -1			
Turkmenistan												
Uzbekistan	0.1	34	_	_	_				98	98	99	1.01
EAST ASIA AND THE PACIFIC												
Australia												
Brunei Darussalam	0.2	27	1	1	_	98 ⁻¹	98-1	97 ⁻¹	96 ⁻¹	96 ⁻¹	96 -1	1.00-1
Cambodia	263 -1	43 -1	11-1	12 ⁻¹	10 ⁻¹	62 -1	60 -1	65 -1	54 -1	52 -1	57 -1	1.10-1
China	290	41	_	_	_							
China, Hong Kong SAR	3*	40*	1*	1*	1*	100-1	100 -1	100-1	100 -1	100-1	100 -1	1.00-1
China, Macao SAR	2	34	6	8	5	99	98	100	98	98	99	1.01
Cook Islands	+1	.+1	+1	+1	+1							
Democratic People's Republic of Korea												
Fiji	 2 ⁻¹	38-1	 2 ⁻¹	 2 ⁻¹	 1-1	92 ⁻¹						
												1.07.1
ndonesia	1,062	37	4	4	3	86 ⁻¹	83-1	89 ⁻¹	100	77-1	83-1	1.07 -1
Japan	_	•	_	_	_	100	100	100	100	100	100	1.00
Kiribati												
Lao People's Democratic Republic	152-1	43-1	17-1	18-1	16-1	67 -1	66 -1	68 -1	67 -1	66 -1	68 ⁻¹	1.02-1
Malaysia	.1	1	1	1	1	97 -1	96 -1	97 -1	96-1	96-1	96-1	1.01 -1
Marshall Islands	•	•	•	•	•	87	92	82	83	87	80	0.91
Micronesia (Federated States of)												
Myanmar	18	49	-	-	-	70	70	69	70	70	69	0.99
Nauru												
New Zealand												
Niue												
Palau												
Papua New Guinea												
Philippines	298 -1	34 -1	2 -1	3-1	2 -1	78-1	75-1	82 -1	75 -1	71 -1	80 -1	1.13-1
Republic of Korea	0.1	43	-	-	-	99	99	99	99	99	99	1.00
Samoa	0.3	41	1	1	1							
Singapore	1	44	_	_	—	99	99	99	99	99	99	1.00
Solomon Islands												
Thailand	525 -2	34 -2	9 -2	12-2	6-2							
Timor-Leste	42	44	20	21	18	76	72	80				
Tokelau												
Tonga												
Tuvalu												
Vanuatu	5	43	14	15	13	76	78	74	71	74	69	0.94
Viet Nam												
LATIN AMERICA AND THE CARIBBEAN												
Anguilla	1	1	1	1	1							
Antigua and Barbuda	1*	54*	6*	5*	7*	94 -1	92 -1	95 ⁻¹				
Argentina	270-1	39 -1	6 -1	7 -1	5-1	97 -1	94 -1	99 -1	96 -1	92 -1	99-1	1.08-1

	ratio	aduation	orimary gr	Gross p	atio		ected gros to the las	Exp	grade	to the last	take ratio	Gross in
REGION		9	200			09	20			09	200	
Country or territory	GPI (24)	F (23)	M (22)	MF (21)	GPI (20)	F (19)	M (18)	MF (17)	GPI (16)	F (15)	M (14)	MF (13)
Georgia	0.97	110	114	112	1.05	106	101	103	0.95	104	110	107
Kazakhstan	1.00 +1	110+1	109+1	110+1	1.01 +1	106+1	105+1	105+1	1.01 +1	108+1	107 +1	108+1
Kyrgyzstan	0.98	91	93	92	1.01	93	93	93	1.01	95	94	94
Mongolia	1.00-1	91 ⁻¹	92 -1	91 ⁻¹	1.00-1	126-1	126-1	126-1	0.98 -1	92 -1	94 -1	93 -1
Tajikistan	0.93 -1	93 -1	100 - 1	96 -1				103-1				98-1
Turkmenistan												
Uzbekistan	0.94	97	103	100	0.99	90	92	91	0.98	91	93	92
EAST ASIA AND THE PACIFIC												
Australia												
Brunei Darussalam	1.06	97	91	94					1.01	104	103	104
Cambodia	1.00 -1	72-1	72-1	72 -1	1.05 -1	70-1	67 -1	68 -1	0.99 -1	79 -1	80 -1	79-1
China												
China, Hong Kong SAR	1.02	92	90	91					1.01*	93*	92*	93*
China, Macao SAR	0.93	92	100	96					0.93	95	102	99
Cook Islands									1.02*,+1	103 *, +1	101 *, +1	102*,+1
Democratic People's Republic of Korea												
Fiji	0.99-1	92 -1	93 -1	93 ⁻¹					0.99 -1	91 ⁻¹	92 -1	92 -1
Indonesia									1.01	110	109	109
Japan					1.00	102	102	102	1.00	102	102	102
Kiribati												
Lao People's Democratic Republic	0.91 -1	66 ⁻¹	73-1	70 -1	0.95 -1	78-1	82 -1	80 -1	0.91 -1	71 ⁻¹	78 ⁻¹	75 ⁻¹
Malaysia					1.00 -1	85 -1	85 -1	85 -1	1.00 -1	97 ⁻¹	97 ⁻¹	97 -1
Marshall Islands					0.92	66	72	69	1.01	94	93	94
Micronesia (Federated States of)												
Myanmar	1.03	99	97	98	0.96	94	98	96	1.02	100	98	99
Nauru									1.03 **, -2	99 **, -2	96 **, -2	97 **, -2
New Zealand												
Niue												
Palau												
Papua New Guinea												
Philippines					1.06 -1	104 -1	99 -1	101 -1	1.06 -1	97 -1	91 -1	94 -1
Republic of Korea					0.98	95	97	97	0.99	101	102	101
Samoa	1.10	91	83	87					0.93	90	97	93
Singapore												
Solomon Islands												
Thailand												
Timor-Leste	1.00 ⁻¹	68 -1	69 ⁻¹	69 -1	· · · · · · · · · · · · · · · · · · ·				0.98 -1	79 ⁻¹	80 -1	80 -1
Tokelau												
Tonga Tuvalu												
Vanuatu					0.92	69	75	72	1.00	83	83	83
Viet Nam												
	0.95 **, -2	84 **, -2	88 **, -2	86 **, -2					1.07 **, -1	81 **, -1	76**,-1	79 **, -1
Anguina Antigua and Barbuda	1.12	75	67	71					0.97	93	96	95
	1.14	10	01	()					0.31	30	30	510

PRIMARY EDUCATION / ISCED 1 / Measures of progression and completion / 2009

	Total nur repea		Percen	tage of rep	eaters	Surviva	I rate to G	rade 5	Su	rvival rate	to last gra	ade
REGION	200	09		2009		2	008 to 2009)		2008 te	o 2009	
Country or territory	MF (000) (1)	% F (2)	MF (3)	M (4)	F (5)	MF (6)	M (7)	F (8)	MF (9)	M (10)	F (11)	GPI (12)
Aruba	1	39	7	8	6	93	87	99	91	86	97	1.13
Bahamas	— -1	1	1	1	1	92 -1	92 -1	93 -1	91 -1	90 -1	92 -1	1.03-1
Barbados	.*	.*	.*	.*	.*	92*	95*	90*				
Belize	4	40	8	10	7	96	95	96	95	93	96	1.03
Bermuda												
Bolivia (Plurinational State of)	12 ⁻¹	44 -1	1-1	1 -1	1-1	85 ⁻¹	86 -1	85 -1	84 -1	85 -1	82 -1	0.97 -1
Brazil						1	-1	-1				
British Virgin Islands	0.2	36	6	8	5							
Cayman Islands	1	-1	1	— ⁻¹	1							
Chile	40 -1	36 -1	2 -1	3-1	2-1	96 **, -2	96 **, -2	97 **, -2				
Colombia	105	41	2	2	2	85 ⁻²	82 -2	89 ⁻²	85 -2	82 -2	89 ⁻²	1.09-2
Costa Rica	27	40	5	6	4	96	95	97	94	93	96	1.03
Cuba	4	26	_	1	_	96	96	96	95	96	95	1.00
Dominica	0.5	33	6	7	4	92 -1	95 -1	90 -1	89-1	89 -1	89-1	0.99 -1
Dominican Republic	91	31	7	9	5							
Ecuador	29 ⁻²	42 -2	1 ⁻²	2-2	1 -2	82 ⁻²	80 -2	83 -2	81 ⁻²	79-2	82 -2	1.04 -2
El Salvador	61 ⁻¹	40 -1	6-1	7 -1	5-1	80 -1	78-1	82 -1	76-1	74-1	78 ⁻¹	1.05 -1
Grenada	0.4	35	3	4	2							
Guatemala	311 ⁻¹	44 -1	12-1	13 ⁻¹	11 ⁻¹	71 ⁻¹	71 ⁻¹	70 -1	65 -1	65 ⁻¹	64 ⁻¹	0.98 -1
Guyana	1	42	1	1	1	87	87	86	83	85	82	0.96
Haiti												
Honduras	68 -1	42 -1	5-1	6-1	5-1	78 ⁻¹	75 ⁻¹	80 -1	76-1	74-1	79 ⁻¹	1.07 -1
Jamaica	10-1	42 -1	3 -1	3-1	3-1							
Mexico	537	37	4	4	3	96	95	97	94	93	95	1.02
Montserrat	0.0	45	2	2	2							
Netherlands Antilles												
Nicaragua	104 -1	41 ⁻¹	11-1	13 ⁻¹	9-1	51 ⁻¹	48-1	55 ⁻¹	48-1	45 ⁻¹	52 ⁻¹	1.17 ⁻¹
Panama	23	40	5	6	4	89	88	91	87	86	88	1.03
Paraguay	42	38	5	6	4	82	81	84	78	76	80	1.06
Peru	276-1	47 -1	7 -1	7 -1	7 -1	87 -1	87 -1	88-1	83 -1	82-1	84 -1	1.02 -1
Puerto Rico												
Saint Kitts and Nevis	0.2	36	3	3	2	81 ⁻¹	81 -1	81 -1	67 -1	67 -1	68-1	1.02 -1
Saint Lucia	0.5	33	2	3	2	94	93	96	93	91	95	1.05
Saint Vincent and the Grenadines	1-1	40 -1	5 -1	5-1	4 -1							
Suriname	12 ⁻¹	40 -1	17-1	20-1	14-1	80 -2	79 ⁻²	81 ⁻²	68 -2	64 -2	72 ⁻²	1.13-2
Trinidad and Tobago	8	39	6*	7*	5*	96*	97*	95*	93*	93*	93*	0.99*
Turks and Caicos Islands												
Uruguay	24 -1	39-1	7 -1	8-1	5-1	95 -1	93 -1	96 -1	94 -1	93 ⁻¹	96-1	1.04 -1
Venezuela (Bolivarian Republic of)	120	35	3	4	3	94	92	96	92	89	95	1.06
NORTH AMERICA AND WESTERN EUROPI			-				_					
Andorra	0.1	37	2	3	2	95	95	95				
Austria	_		_	_	_				98	96	99	1.03
Belgium	24	47	3	3	3	97		97	93	92	95	1.03
Canada												
Cyprus	0.1	40	_	_	_	 95 ⁻¹	 94 ⁻¹	 97 ⁻¹	95 -1	 94 ⁻¹	 97 ⁻¹	1.03 -1

Gross ir	ntake ratio	to the last	grade	Ехр		ss intake r st grade	atio	Gross	primary g	raduation i	ratio	
	200	09			20	009			200)9		REGION
MF (13)	M (14)	F (15)	GPI (16)	MF (17)	M (18)	F (19)	GPI (20)	MF (21)	M (22)	F (23)	GPI (24)	Country or territory
95	97	93	0.96	96	88	105	1.19	105	103	107	1.04	Aruba
95 -1	93 -1	96 -1	1.04 -1	101 -1	102 -1	101 -1	0.99 -1					Bahamas
												Barbados
106	103	108	1.05	106	104	108	1.04	95	94	96	1.02	Belize
												Bermuda
99-1	99 -1	98 -1	0.99 -1	95 -1	97 -1	93 -1	0.96 -1	91 ⁻¹	90 -1	91 -1	1.01 -1	Bolivia (Plurinational State of)
												Brazil
80 **	67 **	95 **	1.43**									British Virgin Islands
84 -1	91 ⁻¹	76-1	0.84 -1					83 **, -1	91 **, -1	76 **, -1	0.84 **, -1	Cayman Islands
95 -2	101 **, -2	88 **, -2	0.87 **, -2									Chile
115	113	117	1.03					109	107	111	1.03	Colombia
96	95	97	1.02	92	91	92	1.01	90	88	91	1.04	Costa Rica
98	98	98	1.00	96	95	97	1.02	102	103	101	0.98	Cuba
89	90	88	0.99					96	90	103	1.15	Dominica
90	90	89	1.00					87	87	87	1.00	Dominican Republic
106-2	105 -2	107 -2	1.01 -2	113-2	112-2	114 -2	1.02 -2	101 **, -1	100**, -1	102 **, -1	1.01 **, -1	Ecuador
89 -1	88 -1	91 -1	1.04 -1	92 -1	91 ⁻¹	92 -1	1.02 -1	86 -1	84 -1	88 -1	1.04 -1	El Salvador
126	134	117	0.88					125	135	114	0.85	Grenada
80 -1	83 -1	77 -1	0.92 -1	79-1	80 -1	77 -1	0.96 -1	77 -1	80 -1	74 -1	0.93 -1	Guatemala
109	109	109	0.99	76	77	75	0.97	109	109	109	1.00	Guyana
												Haiti
90 -1	87 -1	93 -1	1.07 -1	94 -1	93 -1	96 -1	1.03 -1	84 -1	81 -1	87 -1	1.07 -1	Honduras
89 **, -2	88**, -2	90 **, -2	1.02 **, -2									Jamaica
104	104	104	1.01	116	114	117	1.02					Mexico
69*2	51 *, -2	97 *, -2	1.89*,-2									Montserrat
												Netherlands Antilles
75-1	71 -1	78-1	1.11-1	74 -1	71 -1	78-1	1.10-1	70-1	66 -1	75-1	1.13-1	Nicaragua
102	102	101	1.00	90	90	91	1.00	100 -1	100 -1	101 -1	1.01 -1	Panama
93	92	95	1.03	78	77	79	1.02					Paraguay
101 -1	101 -1	101 -1	1.00-1	83 -1	82 -1	84 -1	1.02 -1					Peru
								78	77	80	1.03	Puerto Rico
96	94	97	1.04					99	99	100	1.00	Saint Kitts and Nevis
96	99	93	0.94	84	84	85	1.01	100*	99*	101 *	1.01*	Saint Lucia
109-1	114-1	105 -1	0.92 -1					97	99	96	0.97	Saint Vincent and the Grenadines
88 -1	81 -1	95 -1	1.17 -1					87 -1	86 -1	88 -1	1.02 -1	Suriname
93*	93*	93*	1.00*	94*	95*	92*	0.97*	93	92	94	1.02	Trinidad and Tobago
												Turks and Caicos Islands
106-1	104 -1	108-1	1.03 -1	100-1	93 -1	107 -1	1.15-1					Uruguay
95	94	96	1.03	91	90	93	1.03	93	92	94	1.03	Venezuela (Bolivarian Republic of)
												NORTH AMERICA AND WESTERN EUROPE
												Andorra
97	97	97	1.00	99	99	100	1.01					Austria
87	85	89	1.04	90	88	92	1.04					Belgium
												Canada
103*	103*	103*	1.00*									Cyprus

PRIMARY EDUCATION / ISCED 1 / Measures of progression and completion / 2009

	Total nur repea		Percentage of repeaters			Surviva	I rate to G	rade 5	Sur	vival rate t	o last grad	de
REGION	20	09		2009		2	008 to 2009)		2008 to	2009	
Country or territory	MF (000) (1)	% F (2)	MF (3)	M (4)	F (5)	MF (6)	M (7)	F (8)	MF (9)	M (10)	F (11)	GPI (12)
Denmark	1	36	_	_	_	100	100	100	99	99	100	1.00
Finland	1	34	_	1	_	100	100	100	100	100	99	1.00
France												
Germany	17	45	1	1	1							
Gibraltar												
Greece	4 -2	42 -2	1 ⁻²	1 ⁻²	1 -2	98 ⁻²	98 ⁻²	97 -2	97 ⁻²	98 ⁻²	97 ⁻²	1.00-2
Holy See												
Iceland	_		_	_	_	99	99	99	99	99	98	0.99
Ireland	3	44	1	1	1	99	99	100				
Israel	12	34	1	2	1	99	100	98	99	100	98	0.98
Italy	8-1	36 -1	1	1	1	100 -1	99 ⁻¹	100 -1	100 - 1	99 ⁻¹	100 -1	1.00-1
Liechtenstein	_		_	_	_	82 -1	80 -1	84 -1	82-1	80 -1	84 -1	1.05 -1
Luxembourg	1-1	46 -1	4 -1	4 -1	4 -1	96 -1	95 ⁻¹	98-1				
Malta	0.5 -1	46 -1	2 -1	2-1	2-1	92 ⁻¹	90 -1	95 -1	91 ⁻¹	87 -1	95 -1	1.09-1
Monaco			_	_	_							
Netherlands						99	99	100				
Norway				•		100	100	99	99	100	99	0.99
Portugal	•	•	•	•								
San Marino				_	-							
Spain	72	41	3	3	2			100			100	1.01
Sweden	-	41	_	_	_	99	99	99	99	99	99	1.01
Switzerland	7	45	1	2	1							
United Kingdom	1	1	1	1	1							
		• •										
United States of America SOUTH AND WEST ASIA	_		_	-	_							
Afghanistan												
	2,192*	48*	 13*	 14*	 13*	 67*	67*		67*	 67*		0.98*
Bangladesh Bhutan	2,192	43	7	7	6	96	93	99	90	84	95	1.12
India	4,929 -1		3-1			69 ⁻²	67 -2	70-2				
Iran (Islamic Republic of)	114	38	2	2		94	94	94	 94	 94	 94	1.00
Maldives	2	44	4	4	3							
	689+1	50 ⁺¹	4 14 +1	4 14 ⁺¹	14 ⁺¹	 62 ⁻¹	 60 ⁻¹	 64 ⁻¹	 62 ⁻¹	 60 ⁻¹	 64 ⁻¹	 1.07 ⁻¹
Nepal												
Pakistan	598	43	3	3	3	60 99 **, -2	61 98 **, -2	60 99 **, -2	60 99 **, -2	61 98 **, -2	60 99 **, -2	0.98
Sri Lanka SUB-SAHARAN AFRICA	14	41	1	1	1	99	98	99	99	98	99	1.01
Angola			 14 **									
Benin	246** 16 ⁻²	46** 38 ⁻²	5-2	14** 6 ⁻²	14** 4 ⁻²							
Botswana	207 +1	47 +1	10 ⁺¹	10 ⁺¹		 75 ⁺¹	 73 ⁺¹	70 +1	64+1	 61 +1		1 00 +1
Burkina Faso					20			78 ⁺¹	64 ⁺¹	61 ⁺¹	67 +1	1.09+1
Burundi	562	49	32	32	32	65 ⁻¹	62 -1	68 ⁻¹	60 -1	56 ⁻¹	64 -1	1.14 ⁻¹
Cameroon	492	44	15	15	14	78	76	79	69	68	69	1.01
Cape Verde	8	38	10	12	8	90 -1	89 ⁻¹	91 ⁻¹	86-1	85-1	87 -1	1.03-1
Central African Republic	132+1	42+1	21 +1	21+1	21+1	56+1	61 +1	50+1	47 +1	53 +1	39+1	0.73+1
Chad	381	43	23	22	24							
Comoros	27 -1	47 -1	24 -1	24-1	24-1							

	ratio	raduation	primary g	Gross	atio		ected gros to the las	grade	Gross intake ratio to the last grade			
REGION)9	200			09	20			09	20	
Country or territory	GPI (24)	F (23)	M (22)	MF (21)	GPI (20)	F (19)	M (18)	MF (17)	GPI (16)	F (15)	M (14)	MF (13)
Denmark					1.01	100	99	100	1.01	97	96	97
Finland					0.99	97	98	98	0.99	97	97	97
France												
Germany									1.00	104	104	104
Gibraltar												
Greece					1.00-2	100 -2	100 -2	100 -2	0.99 -2	101 -2	102 -2	101 -2
Holy See							•				•	
Iceland					1.00	96	96	96	0.98	97	99	98
Ireland												
Israel					1.01	97	96	97	1.02	103	101	102
Italy					0.99 -1	101 -1	102 -1	101 ⁻¹	1.00 -1	104 -1	104 -1	104 -1
Liechtenstein									0.89*	101*	114*	107*
Luxembourg												
Malta					1.06 -1	89 -1	84 -1	86 -1	0.97 -1	99 -1	102 -1	100-1
Monaco												
Netherlands												
Norway					1.01	97	97	97	0.99	99	100	100
Portugal												
San Marino									1.03*	93*	90*	92*
Spain	0.99 -2	98 -2	99 ⁻²	98 ⁻²	1.02	104	102	103	1.00	103	103	103
Sweden					0.99	100	101	100	1.01	95	94	95
Switzerland									1.04	98	94	96
United Kingdom												
United States of America									0.95	94	99	96
SOUTH AND WEST ASIA												
Afghanistan	0.60	44	73	59								
Bangladesh	1.09*	55 *	50*	52*	1.02*	70*	68*	69*	1.09*	63*	58*	61*
Bhutan	1.08	95	88	91	1.15	108	94	101	1.09	92	85	88
India									0.99 -1	94 -1	95 ⁻¹	95 ⁻¹
Iran (Islamic Republic of)	0.99 -2	94 -2	95 ⁻²	94 ⁻²	1.00	95	95	95	1.00	101	101	101
Maldives									0.88	112	127	119
Nepal												
Pakistan	0.78	39	50	45	0.84	57	67	62	0.79	54	68	61
Sri Lanka									1.01	98	97	97
SUB-SAHARAN AFRICA												
Angola												
Benin	0.71	45	64	54					0.75 **	53 **	71 **	62**
Botswana									1.04 -2	97 -2	93 -2	95 ⁻²
Burkina Faso	0.77 -2	23-2	30 -2	27 -2	1.02+1	59 ⁺¹	58 ⁺¹	58+1	0.88+1	44 +1	50 +1	47 ⁺¹
Burundi									0.93	51	54	52
Cameroon	0.88	51	58	55	0.88	81	92	86	0.84	67	80	73
Cape Verde	1.02	86	84	85					1.00	87	87	87
Central African Republic					0.59+1	36+1	61 +1	49+1	0.58+1	29+1	51 ⁺¹	40+1
Chad									0.57	24	42	33
Comoros				44 -2					0.78-1	71 -1	91 -1	81 -1
Congo									0.93	72	77	74

PRIMARY EDUCATION / ISCED 1 / Measures of progression and completion / 2009

	Total num repeat		Percent	age of repe	eaters	Surviva	l rate to Gr	ade 5	Sur	vival rate t	o last gra	de
REGION	200	9		2009		2	008 to 2009			2008 to	2009	
Country or territory	MF (000) (1)	% F (2)	MF (3)	M (4)	F (5)	MF (6)	M (7)	F (8)	MF (9)	M (10)	F (11)	GPI (12)
Côte d'Ivoire	448	44	19	19	19	66	66	66	61	62	59	0.96
Democratic Republic of the Congo	1,571 **	47 **	15**	15**	16**	78-1	78-1	77 -1	76-1	78-1	73 -1	0.94 -1
Equatorial Guinea	17+1	46+1	20+1	22+1	19+1	70 +1	68+1	72+1	63 +1	61 +1	64 +1	1.06+1
Eritrea	41	42	14	14	13	73	74	72	73	74	72	0.97
Ethiopia	779	45	6	6	5	46	43	49	38	35	41	1.17
Gabon												
Gambia	12**,+1	49 **, +1	5 **, +1	6**,+1	5 **, +1	65 **, +1	67 **, +1	63 **, +1	61 **, +1	63 **, +1	59 **, +1	0.94 **, +
Ghana	238 **	44 **	6**	7 **	6**	79**	80**	78**	73**	75**	71 **	0.94 **
Guinea	213	48	15	15	16	69	72	64	63	68	57	0.83
Guinea-Bissau												
Kenya												
Lesotho	80 **	45 **	20**	22**	18**	62 -2	56-2	69 ⁻²	46-2	38-2	56 ⁻²	1.48-2
Liberia	36 -1	48 -1	7 -1	6-1	7 -1	60 -1	64 -1	56 -1	46-1	49 -1	43 -1	0.88-1
Madagascar	884	47	20	21	20	49	48	50	49	48	50	1.04
Malawi	609	49	19	19	18	51	51	50	42	42	42	0.99
Mali	259 ⁺¹	46+1	13 ⁺¹	13+1	13+1	84 +1	85+1	83+1	77 +1	79+1	76+1	0.96+1
Mauritius	4	41	4	4	3	97	96	99	96	94	98	1.04
Mozambique	393 +1	45 +1	7 +1	8+1	7 +1	54 ⁺¹	56+1	51 ⁺¹	35 +1	37 +1	34 +1	0.91 +1
Namibia	64	42	16	18	14	91	90	93	83	80	85	1.07
Niger	76+1	43+1	4 +1	4 + 1	4 + 1	64 +1	66+1	62+1	62+1	63+1	60 +1	0.96+1
Nigeria	2	2	2	2	2							
Rwanda	335	50	15	15	14	49	46	51				
Sao Tome and Principe	8 -1	46 -1	24 -1	26-1	23-1	79-1	83 -1	76-1	75 -1	78-1	72 -1	0.92 -1
Senegal	124	50	7	8	7	70	69	71	58	56	59	1.04
Seychelles						95	97	93				
Sierra Leone												
Somalia												
South Africa	567 **	46 **	8 **	8**	8**							
Swaziland	42 -2	41 ⁻²	18-2	21 ⁻²	15-2	80 -2	75-2	86 -2	72 -2	70 -2	74-2	1.05 -2
Тодо	266	47	23	23	22	76-1	80 -1	71 -1	69 - 1	76-1	62 -1	0.82 -1
Uganda	972	49	12	12	12	58	57	58	52	53	52	0.98
United Republic of Tanzania	199	48	2	2	2	81	79	83	74	71	77	1.08
Zambia	176	47	6	6	6	71	71	70	53	55	52	0.95
Zimbabwe												

Please refer to the Reader's Guide for more information on the data and symbols used in each table.

Gross in	ntake ratio	to the last	grade	Expe	cted gross to the last		tio	Gross	primary g	raduation	ratio	
	200)9			200	9			200	09		REGION
MF (13)	M (14)	F (15)	GPI (16)	MF (17)	M (18)	F (19)	GPI (20)	MF (21)	M (22)	F (23)	GPI (24)	Country or territory
46	54	39	0.71	44	47	40	0.83	42	51	34	0.66	Côte d'Ivoire
56**	66 **	46**	0.69**					33 -2	40 -2	25 -2	0.64 -2	Democratic Republic of the Congo
50 ⁺¹	50 +1	50 ⁺¹	1.00+1	56+1	55 ⁺¹	57 +1	1.03+1					Equatorial Guinea
48	52	43	0.82	31	34	28	0.84	48	53	44	0.82	Eritrea
55	57	53	0.93	57	56	58	1.05	49	53	46	0.87	Ethiopia
												Gabon
72**,+1	71 **, +1	73**,+1	1.03**,+1	56**, +1	57 **, +1	54 **, +1	0.94 **, +1					Gambia
83**	85 **	81 **	0.96**	81 **	82**	79**	0.95**	88-1	90 - 1	85 -1	0.94 -1	Ghana
62	71	53	0.75	63	72	54	0.75	39	44	35	0.79	Guinea
												Guinea-Bissau
												Kenya
69**	59 **	79**	1.35**					67				Lesotho
58 ⁻¹	63 ⁻¹	53 ⁻¹	0.84 -1	51 ⁻¹	57 -1	46 -1	0.80-1					Liberia
79	79	79	1.01	97	96	99	1.03	49	50	49	0.98	Madagascar
59	58	60	1.04	59	57	60	1.05					Malawi
64 +1	72 ⁺¹	56 ⁺¹	0.78+1	75 ⁺¹	80 +1	69+1	0.86+1					Mali
89	89	90	1.01	95	93	97	1.05	76	72	81	1.14	Mauritius
61 +1	66 ⁺¹	55 ⁺¹	0.84 +1	59 + 1	63+1	54 ⁺¹	0.86+1	42	47	38	0.80	Mozambique
87	83	91	1.10	81	78	84	1.08					Namibia
41 ⁺¹	46+1	35+1	0.76+1	60 +1	65 +1	56+1	0.86+1	22+1	27 +1	18+1	0.69+1	Niger
79 **, -2	84 **, -2	74**,-2	0.87 **, -2					76 ⁻²	83 -2	69 -2	0.84 -2	Nigeria
54 ⁻¹	52 ⁻¹	56 -1	1.07 -1									Rwanda
85 ⁺¹	81 ⁺¹	89+1	1.09+1									Sao Tome and Principe
57	56	57	1.02	57	54	60	1.10	43 -1				Senegal
105	106	104	0.98									Seychelles
												Sierra Leone
												Somalia
93 **	93 **	94 **	1.01 **									South Africa
72 -2	75 -2	69 -2	0.93 -2	74-2	73-2	74-2	1.01 -2					Swaziland
61	71	52	0.73					53	63	42	0.67	Тодо
73	73	73	1.00	76	76	76	1.00	44 -1	46 - 1	42 -1	0.91 -1	Uganda
102	102	102	1.00	73	71	76	1.08					United Republic of Tanzania
87	92	82	0.90	62	63	61	0.97					Zambia
												Zimbabwe



	Education system		Out-o	f-school children	ildren of primary school age					
REGION	Compulsory education (age range)	Ou	it-of-school rate (%)	Number out	t of school	Share of primary school-age children enrolled in pre-primary education (%)			
Country or territory	(1)	MF (2)	M (3)	F (4)	MF (000) (5)	% F (6)	MF (7)			
ARAB STATES										
Algeria	6-16	5	4	6	141	58				
Bahrain	6-14	1	1	2	1	77	1			
Djibouti	6-16	55 **	53**	58 **	57 **	52**	_			
Egypt	6-14	5**	3**	6**	471 **	67 **	**			
Iraq	6-11	12**,-2	7 **, -2	18**,-2	591 **, -2	70**,-2	2			
Jordan	6-16	6**,-1	7 **, -1	5 **, -1	52 **, -1	42**,-1	1			
Kuwait	6-14	7 **, -1	6**,-1	7 **, -1	14 **, -1	56 **, -1	1			
Lebanon	6-15	9	8	10	40	53	1			
Libyan Arab Jamahiriya	6-15									
Mauritania	6-14	24	26	21	117	43				
Morocco	6-15	10**	8**	12**	357 **	57 **	1 **			
Occupied Palestinian Territory	6-15	22	22	23	113	49	1			
Oman		19	18	19	68	51	_			
Qatar	6-17	2	2	2	1	52	2			
Saudi Arabia	6-11	14	12	15	449	54				
Sudan	6-13									
Syrian Arab Republic	6-14									
Tunisia	6-16	1			6					
United Arab Emirates	6-12	2	2	3	7	63	1			
Yemen	6-14	27 -1	20 -1	34 -1	1,037 -1	62-1				
CENTRAL AND EASTERN EUROPE										
Albania	6-13	15	14	16	30	51	2			
Belarus	6-14	5 **, -1	6**1	4 **, -1	19**, -1	37 **, -1				
Bosnia and Herzegovina		13	14	12	20	44				
Bulgaria	7-16	2	2	1	5	39	—			
Croatia	7-15	5	5	5	9	46	_			
Czech Republic	6-15									
Estonia	7-15	3-1	4 -1	3-1	3-1	46-1	3-1			
Hungary	7-16	4	4	4	15	46	1			
Latvia	7-15	6	7	6	7	45	1			
Lithuania	7-16	3	3	3	4	51	1			
Montenegro	7-14	17+1			6+1		+1			
Poland	7-15	4	4	4	100	46	_			
Republic of Moldova	7-15	10*	9*	10*	15*	51 *	2*			
Romania	7-14	4	4	4	35	48	1			
Russian Federation	6-15	6-1	6-1	5-1	302 -1	45-1	3-1			
Serbia	7-14	4*	4*	4 *	11*	54*	_ *			
Slovakia	6-16									
Slovenia	6-15	2	2	2	2	52	1			
The former Yugoslav Rep. of Macedonia	6-15	7	7	6	8	43	1			
Turkey	6-14	5-1	4 -1	6-1	361 -1	59-1	1			
Ukraine	6-17	11	11*	11*	173	48*				

	ol age	condary schoo	en of lower se	school childre	Out-of-	hool age	Out-of-school children of primary school age			
REGION	of school	Number out	(%)	of-school rate (Out-	enrolled in y education	Number e pre-primary	enrolled in	Share of prin age childrer pre-primary e	
Country or territory	% F (16)	MF (000) (15)	F (14)	M (13)	MF (12)	% F (11)	MF (000) (10)	F (9)	M (8)	
ARAB STATES										
Algeria	45 **, -2	232 **, -2	7 **, -2	9 **, -2	8**,-2					
Bahrain	51	1	2	2	2	44	0.4	_	1	
Djibouti	54 **, -1	48**,-1	65 **, -1	54 **, -1	60 **, -1		_	_	_	
Egypt	81 **	142**	5**	1 **	3**	48**	30**	_ **	_ **	
Iraq	63 **, -2	653 **, -2	41 **, -2	22**,-2	32**,-2		2	2	2	
Jordan	42**,-1	62 **, -1	10**, -1	13**,-1	11 **, -1		1	1	1	
Kuwait		1 **			- **	44 -1	0.1 -1	1	1	
Lebanon	44	33	12	15	13	40	3	1	1	
Libyan Arab Jamahiriya										
Mauritania	48 **, -2	101 **, -2	46**,-2	47 **, -2	47 **, -2					
Morocco	60 **, -2	563 **, -2	35 **, -2	23**,-2	29 **, -2	26**	24**	_ **	1 **	
Occupied Palestinian Territory	44	81	11	14	13	55	3	1	_	
Oman	55	23	14	11	13	42	1	_	_	
Qatar		3			8	52	1	2	2	
Saudi Arabia	47 **, -2	188*,-2	11 **, -2	13**,-2	12*,-2					
Sudan										
Syrian Arab Republic	61	115	6	4	5					
Tunisia										
United Arab Emirates	48	14	7	7	7	46	2	1	1	
Yemen										
CENTRAL AND EASTERN EUROPE										
Albania						45	4	2	2	
Belarus		24 -2			4 -2					
Bosnia and Herzegovina										
Bulgaria	52	35	13	12	12	40	1	_	_	
Croatia		2			1	44	0.3	-	_	
Czech Republic	49**	21 **	5**	5**	5**					
Estonia	43 -1	3-1	5 -1	6 -1	5 -1	43 ⁻¹	2 -1	3-1	4 -1	
Hungary	91	2	1	_	-	37	4	1	1	
Latvia	49	8	10	10	10	41	2	1	2	
Lithuania	47	16	6	6	6	42	1	1	1	
Montenegro							-			
Poland	44	62	4	5	4	40	11	_	1	
Republic of Moldova	51*	29*	12*	11*	12*	45	2	1*	2*	
Romania	48	53	6	6	6	46	12	1	1	
Russian Federation						46 -1	148-1	3 ⁻¹	3 -1	
Serbia	54*	5*	2*	1*	2*	45	1	-*	_ *	
Slovakia										
Slovenia	44	2	2	3	3	36	1	1	1	
The former Yugoslav Rep. of Macedor						51	1	1	1	
Turkey	65 -1	406 -1	13 ⁻¹	7 -1	10-1		1	1	1	
Ukraine	47*	103	4 *	5*	4					



	Education system		Out-o	f-school children	ldren of primary school age					
REGION	Compulsory education (age range)	Ou	it-of-school rate (%)	Number out	of school	Share of primary school-age children enrolled in pre-primary education (%)			
Country or territory	(1)	MF (2)	M (3)	F (4)	MF (000) (5)	% F (6)	MF (7)			
CENTRAL ASIA										
Armenia	7-15	7 -2	8 -2	6-2	8-2	37 -2				
Azerbaijan	6-16	14*	14*	15*	75*	49*	3*			
Georgia	6-12	_			_					
Kazakhstan	7-17	+1			3+1					
Kyrgyzstan	7-15	9	9	9	37	48	1			
Mongolia	7-15	_			0.4		_			
Tajikistan	7-15	2 -1	1 -1	4 -1	1 7 ⁻¹	88-1	1 -1			
Turkmenistan	7-15									
Uzbekistan	7-17	10	9	11	220	54	2			
EAST ASIA AND THE PACIFIC										
Australia	5-15	3	3	2	55	41	3			
Brunei Darussalam		3	4	2	1	36	2			
Cambodia		11 -1	10 -1	13-1	230-1	57 -1	1			
China	6-14									
China, Hong Kong SAR	6-14	2*	3*	_ *	6*	6*	_			
China, Macao SAR	5-14	13	12	13	3	50	1			
Cook Islands	5-15	2*,+1	2*,+1	1 *, +1	*, +1		1 *, +1			
Democratic People's Republic of Korea	6-16									
Fiji	6-15	8-1	8-1	8-1	9-1	49-1				
Indonesia	7-15	2			389		_ *			
Japan	6-15	_			2					
Kiribati	6-15									
Lao People's Democratic Republic	6-14	18-1	16-1	19-1	142-1	54 -1	1			
Malaysia	6-11	6**1	6**,-1	6**,-1	192**,-1	49 **, -1	1			
Marshall Islands	6-14	20 -2	19-2	20 -2	2-2	49-2				
Micronesia (Federated States of)	6-14									
Myanmar	5-9									
Nauru	6-16									
New Zealand	5-16	1	1	_	3	24	_			
Niue	5-16									
Palau	6-17									
Papua New Guinea										
Philippines	6-12	8 -1	9 -1	7 -1	961 -1	42 -1	1 -1			
Republic of Korea	6-15	1 **	**	1 **	24 **	98 **	_			
Samoa	5-12	1 **			0.2**					
Singapore	6-14									
Solomon Islands		19 ⁻²	19 ⁻²	20-2	15-2	49-2				
Thailand	6-16	10	9	11	586	52				
Timor-Leste	6-11	17	16	18	32	53				
Tokelau										
Tonga	6-14									
Tuvalu	7-14									

	l age	condary schoo	n of lower se	school childre	Out-of-	nool age	Out-of-school children of primary school age			
REGION	of school	Number out	%)	of-school rate (Out-		Number e pre-primary	enrolled in	Share of prim age children pre-primary e	
Country or territory	% F (16)	MF (000) (15)	F (14)	M (13)	MF (12)	% F (11)	MF (000) (10)	F (9)	M (8)	
CENTRAL ASIA										
Armenia	39**	12**	4 **	6**	5 **					
Azerbaijan	52*	88*	13*	10*	11*	46	13	2*	3*	
Georgia		28-2			14 -2					
Kazakhstan		3+1			_ +1					
Kyrgyzstan	47*	49*	8*	9*	9*	47	3	1	1	
Mongolia	41	25	10	14	12		_	_	_	
Tajikistan	87 -1	45 -1	9 -1	1-1	5 -1	40 -1	3-1	1	1-1	
Turkmenistan										
Uzbekistan	60	108	4	3	4	48	52	2	2	
EAST ASIA AND THE PACIFIC										
Australia		1			_	48	47	2	3	
Brunei Darussalam		1			2	46	1	2	2	
Cambodia	58 -2	219 ⁻²	23 -2	16-2	20 -2	49 -1	5-1	1	1	
China										
China, Hong Kong SAR	43*	24*	8*	10*	9*	34	1	_	_	
China, Macao SAR	60	2	10	7	8	47	0.3	1	1	
Cook Islands	9*,+1	0.1 *, +1	1 *, +1	8 *, +1	5 *, +1		_	1 *,+1	1 *, +1	
Democratic People's Republic of Korea										
Fiji										
Indonesia	49	1,434	12	12	12		_*			
Japan		1			_					
Kiribati										
Lao People's Democratic Republic	58 **, -2	128**,-2	32 **, -2	22 **, -2	27 **, -2		1	1	1	
Malaysia	45 **, -1	106 **, -1	6**,-1	7 **, -1	7 **, -1	1	1	1	1	
Marshall Islands	49-2	1 -2	41 ⁻²	40 -2	41 -2					
Micronesia (Federated States of)										
Myanmar	50 **	1,150**	33 **	33 **	33 **					
Nauru										
New Zealand		0.2			_	48	1	_	_	
Niue										
Palau										
Papua New Guinea										
Philippines	39-1	372-1	5-1	7 -1	6-1	56 -1	180-1	2 -1	1-1	
Republic of Korea		42**			2**	40	1	_	_	
Samoa										
Singapore										
Solomon Islands	50 -2	11 ⁻²	33 -2	30 -2	31 -2					
Thailand	46	280	9	10	9					
Timor-Leste	50 **, -2	29 **, -2	38 **, -2	36 **, -2	37 **, -2					
Tokelau										
Tonga										
Tuvalu										



	Education system		Out-o	f-school children	n of primary school age					
REGION	Compulsory education (age range)	Ou	t-of-school rate (%)	Number out	of school	Share of primary school-age children enrolled in pre-primary education (%)			
Country or territory	(1)	MF (2)	M (3)	F (4)	MF (000) (5)	% F (6)	MF (7)			
Vanuatu							9			
Viet Nam	6-14									
LATIN AMERICA AND THE CARIBBEAN										
Anguilla	5-17	7 **, -1	7 **, -1	7 **, -1	0.1 **1	48 **, -1	**, -1			
Antigua and Barbuda	5-16	10	8	12	1	60	1			
Argentina	5-15									
Aruba	6-16	3	5	2	0.3	25	1			
Bahamas	5-16	8 -1	9-1	7-1	3-1	42-1				
Barbados	5-16									
Belize	5-14	_	1	_	0.2	10	_			
Bermuda	5-16									
Bolivia (Plurinational State of)	6-13	5-2	5-2	5-2	70-2	45-2	3-2			
Brazil	7-14	5-1	4 -1	6-1	682-1	58-1	1-1			
British Virgin Islands	5-16	5**	5**	5**	0.1 **	52 **	5**			
Cayman Islands	5-16	18-1	17 ⁻¹	19-1	1 -1	52-1	3-1			
Chile	6-11	5-1	4 -1	5-1	76-1	54 -1	1-1			
Colombia	5-15	7	7	7	306	49	3			
Costa Rica	6-15									
Cuba	6-14	_			0.4		_			
Dominica	5-16	2			0.2					
Dominican Republic	5-14	18-1	18-1	17-1	220-1	47 -1	1 -1			
Ecuador	5-14	3 **, -1	4 **, -1	1 **, -1	44 **, -1	26 **, -1	1 **, -1			
El Salvador	7-15	4 -1	5-1	4 -1	38-1	39-1	4 -1			
Grenada	5-16	2-1	2-1	1 -1	0.2-1	31 -1	1-1			
Guatemala	6-15	4 -1	2-1	5-1	78 ⁻¹	70-1	1			
Guyana	6-15	1	1	2	1	61	1			
Haiti	6-11									
Honduras	6-13	3 **, -1	4 **, -1	2 **, -1	31 **, -1	30 **, -1	2-1			
Jamaica	6-12	19-1	18-1	21 -1	66 - 1	53 -1	3-1			
Mexico	6-15	1	1 -1	1	61 -1	37 -1	1			
Montserrat	5-16	4 *, -2			_		*, -2			
Netherlands Antilles	6-15									
Nicaragua	6-11	7 -1	7 -1	6-1	53-1	46-1	1			
Panama	6-14	3	2	3	10	56	1			
Paraguay	6-14	14	14	14	123	49	1			
Peru	6-18	3-1	3-1	2-1	97 -1	45-1	1			
Puerto Rico	5-18	15**,+1	16**,+1	14**, +1	48 **, +1	46 **, +1	+1			
Saint Kitts and Nevis	5-16	6	8	5	0.4	39				
Saint Lucia	5-15	7	7	7	1	50	1			
Saint Vincent and the Grenadines	5-15	2			0.2					
Suriname	7-12	10 **, -1	9**,-1	10 **, -1	6**,-1	52 **, -1	1			
Trinidad and Tobago	6-12	4*	3*	6*	5*	68*	3*			
Turks and Caicos Islands	4-16									

	lage	condary schoo	en of lower se	school childre	nool age	Out-of-school children of primary school age			
REGION	of school	Number out	(%)	of-school rate (Out-		Number e pre-primary	enrolled in	Share of prim age children pre-primary eo
Country or territory	% F (16)	MF (000) (15)	F (14)	M (13)	MF (12)	% F (11)	MF (000) (10)	F (9)	M (8)
Vanuatu						45	3	8	10
Viet Nam									
LATIN AMERICA AND THE CARIBBE									
Anguilla							1	_ **, -1	**, -1
Antigua and Barbuda		0.1			2	51	0.1	1	1
Argentina		40 -1			2-1				
Aruba	41	0.3	7	10	9	39	0.1	1	1
Bahamas	37 -1	1 -1	4 -1	7 -1	5 -1				
Barbados									
Belize	48	3	10	11	11		_	_	_
Bermuda	65 **, +1	0.4 **, +1	22**,+1	11 **, +1	17**,+1				
Bolivia (Plurinational State of)	55 **, -1	13**,-1	3**, -1	3**,-1	3 **, -1	49 -2	46 -2	3-2	3 -2
Brazil		7 -1			1	45 -1	197 -1	1 -1	2 -1
British Virgin Islands	51 **, -2	0.1 **, -2	6**,-2	6**,-2	6**, -2	51	0.1	5**	5**
Cayman Islands	55 -1	0.3 -1	19 ⁻¹	15-1	17-1	45 -1	0.1 -1	3-1	3 -1
Chile	53 -1	28 -1	5 -1	5 -1	5 -1	45 ⁻¹	20 -1	1-1	1 -1
Colombia	42	197	5	6	6	45	122	3	3
Costa Rica									
Cuba	51	40	9	8	9		_	_	_
Dominica	68 **, -2	0.1 **, -2	4 **, -2	2**,-2	3 **, -2				
Dominican Republic	43 -1	38 -1	8 -1	10 -1	9-1	45 -1	18-1	1 -1	2 -1
Ecuador	51 ⁻²	150 -2	19 ⁻²	17 -2	18-2	49 **, -1	24**,-1	1 **, -1	1 **, -1
El Salvador	52 -1	56 ⁻¹	13 ⁻¹	12-1	12-1	48-1	31 ⁻¹	4 ⁻¹	4 -1
Grenada		0.5 -1			7 -1	45 -1	0.1 -1	1 -1	1 -1
Guatemala	60 -1	251 ⁻¹	31 ⁻¹	20 -1	25 -1	48 -1	9 -1	1	1
Guyana		1 **, -1			1 **, -1	52	1	1	1
Haiti									
Honduras						48-1	19 ⁻¹	2-1	2 -1
Jamaica	45 -1	38 -1	20 -1	23 -1	22 -1	49 -1	9 -1	3-1	3 -1
Mexico	49	84	1	1	1	47 -1	48 -1	1	1
Montserrat					9 *, -2		2	_ *, -2	*, -2
Netherlands Antilles									
Nicaragua							1	1	1
Panama	46 -1	21 ⁻¹	10-1	11 -1	11-1	50	6	1	1
Paraguay	51	54	13	12	13	46	12	1	2
Peru	66 -1	15-1	1 -1	1 -1	1-1	43 -1	6 -1	— ⁻¹	1
Puerto Rico							_ +1	. +1	· +1
Saint Kitts and Nevis		0.1			3				
Saint Lucia						52	0.2	1	1
Saint Vincent and the Grenadines		0.2 -1			3-1				
Suriname						47 -1	0.1 -1	1	1
Trinidad and Tobago						47*	3*	2*	3*
Turks and Caicos Islands									



	Education system		Out-o	of-school childrei	n of primary school	age	
REGION	Compulsory education (age range)	Οι	it-of-school rate (%	b)	Number out	of school	Share of primary school-age children enrolled in pre-primary education (%)
Country or territory	(1)	MF (2)	M (3)	F (4)	MF (000) (5)	% F (6)	MF (7)
Uruguay	6-15	1 -1	1-1	1 ⁻¹	3-1	57 -1	1
Venezuela (Bolivarian Republic of)	5-14	6	6	6	204	47	2
NORTH AMERICA AND WESTERN EUROPE	E						
Andorra	6-16	16	17	16	1	45	8
Austria	6-15						
Belgium	6-18	1	1	1	8	40	1
Canada	6-16						
Cyprus	6-15	1*	1*	1*	0.5*	66*	_ *
Denmark	7-16	5	6	3	19	34	3
Finland	7-16	4	4	4	13	49	_
France	6-16	1	1	1	31	43	1
Germany	6-18	**			11 **		
Gibraltar	4-15						
Greece	6-15	2	1 -2	2	2-2	19-2	2
Holy See		. +1	+1	+1	. +1		. +1
Iceland	6-16	2	2	2	1	44	
Ireland	6-15	3	4	3	17	36	
Israel	5-15	3	4	3	25	41	
Italy	6-18	1-1	1	1-1	20-1	75-1	
Liechtenstein	6-14	10*	13*	8*	0.2*	37*	9*
Luxembourg	6-15	3-1	3-1	2-1	1-1	33 -1	1-1
-		9-1	10-1		2-1		
Malta	5-16			8-1		43-1	4-1
Monaco	6-16						
Netherlands	5-17	1	1	1	9	60	_
Norway	6-16	1	1	1	6	44	-
Portugal	6-15	1	1	-	6	26	1
San Marino	6-16	8*	9*	7*	0.1*	41 *	*
Spain	6-16	_			4	26	_
Sweden	7-16	4	4	4	24	54	_
Switzerland	7-15	_	1		2	15	_
United Kingdom	5-16	1	1	1	7-1	19-1	1
United States of America	6-17	8	9	7	1,953	41	2
SOUTH AND WEST ASIA							
Afghanistan	7-15						
Bangladesh	6-10	11*	14*	7*	1,835*	32*	*
Bhutan		12	13	10	12	44	
India	6-14	3 **, -1			3,852 **1		
Iran (Islamic Republic of)	6-10	_ **, -2			23 **, -2		
Maldives	6-12	4 -1	3-1	5-1	2-1	64 -1	3-1
Nepal							
Pakistan	5-9	34*	28*	40*	7,300*	57*	
Sri Lanka	5-14	5	5	4	81	45	

	children of primary school age Out-of-school children of lower secondary school age					Out-of-school children of primary school age			
REGION	Number out of school		%)	of-school rate ('	Out-		Number e pre-primary	Share of primary school- age children enrolled in re-primary education (%)	
Country or territory	% F (16)	MF (000) (15)	F (14)	M (13)	MF (12)	% F (11)	MF (000) (10)	F (9)	M (8)
Uruguay	48-1	13-1	8-1	8-1	8-1		1	1	1
Venezuela (Bolivarian Republic of)	39	112	5	8	7	49	62	2	2
NORTH AMERICA AND WESTERN EUROP			-	_				_	_
Andorra	50	1	20	18	19	48	0.4	8	8
Austria									
Belgium						37	6	1	1
Canada									
Cyprus		0.1*			_ *	39	0.3	_ *	1*
Denmark		1			_	31	11	2	3
Finland		0.1			_	30	1	_	_
France		2			_	36	28	1	1
Germany									
Gibraltar						•••			
Greece		 5-2			2 -2	 39 -2	 1 -2	2	2
Holy See	.+1	.+1	.+1	.+1		.+1	.+1	.+1	.+1
Iceland		0.1							
	70		1	_	1		_	_	_
Ireland		0.5							
Israel		1			-	45	23	3 1	1
Italy	67 -1	21-1	2-1	1-1	1-1	39-1	8-1		
Liechtenstein	75*,-1	0.1 *, -1	6*,-1	2*,-1	4 *, -1	44	0.2	8*	10*
Luxembourg	36 -1	1-1	4 -1	6-1	5 -1	37 -1	0.2 -1	1	1-1
Malta	37 -1	1-1	3-1	4-1	3 -1	50 -1	1-1	4 -1	4 -1
Monaco									
Netherlands	44	15	2	3	2	•	_	-	-
Norway	46	4	2	2	2	49	0.5	-	_
Portugal						43	4	-	1
San Marino						-	-	-*	- *
Spain		3					3	_	-
Sweden	38	8	2	3	2	36	2	-	-
Switzerland	46	9	3	4	4	39	1	-	-
United Kingdom	27 -1	21 -1	1 -1	1-1	1-1	32 -1	4 -1	1	— ⁻¹
United States of America	52	317	3	2	2	43	583	2	3
SOUTH AND WEST ASIA									
Afghanistan		424 **, -2			22**,-2				
Bangladesh	44 **, -2	3,602 **, -2	32 **, -2	38**,-2	35 **, -2	29*	4*	_ *	- *
Bhutan	44	13	20	25	22				
India									
Iran (Islamic Republic of)									
Maldives	74**,-2	1 **, -2	6**,-2	2**2	4 **, -2	49 -1	1-1	3-1	3 -1
Nepal									
Pakistan	53*	7,302*	64 *	54*	59*				
Sri Lanka									



	Education system		Out-o	f-school children	of primary school	age		
REGION	Compulsory education (age range)	Ou	t-of-school rate (%)	Number out of school		Share of primary school-age children enrolled in pre-primary education (%)	
Country or territory	(1)	MF (2)	M (3)	F (4)	MF (000) (5)	% F (6)	MF (7)	
SUB-SAHARAN AFRICA								
Angola	6-14							
Benin	6-11	6**			79**			
Botswana	6-15	13-2	14 -2	12-2	39-2	46-2	1 -2	
Burkina Faso	6-16	36	32	40	866	55		
Burundi		1	2	_	10	10	_	
Cameroon	6-11	8	3	14	248	85	_	
Cape Verde	6-16	17	16	18	13	53	_	
Central African Republic	6-15	31 +1	21 +1	41 +1	214+1	67+1		
Chad	6-14						_	
Comoros	6-14	13-2	9 ⁻²	16-2	12-2	63-2		
Congo	6-16							
Côte d'Ivoire	6-15	43	38	48	1,384	56	_	
Democratic Republic of the Congo	6-15							
Equatorial Guinea	7-11	46+1	46 +1	46+1	47 +1	50 ⁺¹		
Eritrea	7-14	63	61	66	392	52		
Ethiopia		16	14	19	2,184	57	_	
Gabon	6-16							
Gambia	7-12	29 **, +1	30 **, +1	28 **, +1	78**, +1	48 **, +1	1 +1	
Ghana	6-15	24	24	23	828	48	12**	
Guinea	7-16	26**	21 **	31 **	400 **	59**	**	
Guinea-Bissau	7-12							
Kenya	6-13	17 **	17 **	16**	1,059**	48**	13	
Lesotho		27	29	24	99	46		
Liberia	6-16							
Madagascar	6-10	1 -2	1 -2	2	19-2	16-2	2	
Malawi	6-13	9	11	6	236	36		
Mali	7-15	20+1	14+1	27 +1	425+1	66+1		
Mauritius	5-16	6	7	5	7	44	2	
Mozambique	6-12	8+1	5 +1	10+1	343+1	67+1		
Namibia	7-16	10	12	8	36	38		
Niger		41 **, +1	35 **, +1	48 **, +1	1,073 **, +1	56 **, +1	+1	
Nigeria	6-14	37 **, -2	34 **, -2	40 **, -2	8,650 **2	53 **, -2		
Rwanda	7-12	4 **, -1	5 **, -1	3 **, -1	60 **, -1	36 **, -1		
Sao Tome and Principe	7-13	1 +1			0.4+1		+1	
Senegal	7-12	25	26	24	494	47	_	
Seychelles	6-15	6	7	5	0.5	40	5	
Sierra Leone	6-11							
Somalia								
South Africa	7-15	10**	11 **	10**	735 **	46**		
Swaziland		17 -2	18 ⁻²	16-2	37 -2	48-2		
Тодо	6-15	5 **			49 **		_	
Uganda	6-12	8	9	6	524	41		

	ol children of primary school age Out-of-school children of lower secondary school age					Out-of-school children of primary school age				
REGION	Number out of school		%)	of-school rate (Out-	Number enrolled in pre-primary education		hare of primary school- age children enrolled in re-primary education (%)		
Country or territory	% F (16)	MF (000) (15)	F (14)	M (13)	MF (12)	% F (11)	MF (000) (10)	F (9)	M (8)	
SUB-SAHARAN AFRICA										
Angola										
Benin										
Botswana	32 **, -2	6**,-2	3**,-2	6**,-2	4 **, -2	48 -2	3-2	1 -2	1 -2	
Burkina Faso	53 **, +1	824 **, +1	59 **, +1	51 **, +1	55 **, +1					
Burundi	55 **, -2	414 **, -2	58 **, -2	48**,-2	53 **, -2	49	2	_	_	
Cameroon						50	12	_	_	
Cape Verde	50**	4 **	12**	12**	12**		_	_	_	
Central African Republic	59 ⁺¹	245+1	69 ⁺¹	49+1	59 ⁺¹					
Chad						48	0.2	_	_	
Comoros										
Congo						_	_	_	_	
Côte d'Ivoire						45	2	_	_	
Democratic Republic of the Congo										
Equatorial Guinea										
Eritrea	55	189	63	52	57					
Ethiopia	55 **	3,278**	46**	37 **	42**	48	24			
Gabon										
						 53 +1	 3 ⁺¹	 1 ⁺¹	 1 +1	
Gambia	 E0 **	 20E **	 19**	18**	19**	49**	417**	12**	12**	
Ghana	50 **	305 **					7**	- **	**	
Guinea	57 **	469**	61 **	44 **	52**	48**	1			
Guinea-Bissau										
Kenya		29**			2**	33	813	8	17	
Lesotho	39**	35**	18**	27 **	22**					
Liberia										
Madagascar	55 **	396**	22**	18**	20**	49 -2	6-2	2	2	
Malawi	50	448	29	29	29					
Mali	59+1	449+1	57 ⁺¹	39+1	48+1					
Mauritius						49	3	2	2	
Mozambique	59+1	553 +1	40 +1	28+1	34 +1					
Namibia		7 **, -2			5 **, -2					
Niger	52 **, -1	1,025 **1	83 **, -1	74**1	79 **, -1		— ⁺¹	— ⁺¹	_ +1	
Nigeria	58 **, -2	2,885 **2	33 **, -2	23 **, -2	28 **, -2					
Rwanda										
Sao Tome and Principe	53 +1	2 +1	15+1	13+1	14+1	-	- ⁺¹	_ +1	+1	
Senegal						-	_	_	-	
Seychelles		-			_	49	0.4	5	5	
Sierra Leone										
Somalia										
South Africa										
Swaziland	62 -2	36 -2	47 -2	29 -2	38 -2					
Тодо	62 **, -2	254 **, -2	54 **, -2	33 **, -2	43**, -2	_	_	_	_	
Uganda	52**	683 **	22**	20**	21 **					



	Education system	Out-of-school children of primary school age							
REGION	Compulsory education (age range)	Out-of-school rate (%) Number out of school				Out-of-school rate (%)			Share of primary school-age children enrolled in pre-primary education (%)
Country or territory	(1)	MF (2)	M (3)	F (4)	MF (000) (5)	% F (6)	MF (7)		
United Republic of Tanzania	7-13	3**	4 **	3**	268**	40**	-		
Zambia	7-13	8**	9 **	6 **	190**	41 **			
Zimbabwe	6-12								

REGIONAL AVERAGES

WORLD	10**	9**	11 **	67,159**	53 **	
Arab States	14**	11 **	16**	5,801 **	58 **	
Central and Eastern Europe	6**	6**	6**	1,147**	50 **	
Central Asia	7	6	8	392	53	
East Asia and the Pacific	5**			8,283 **		
Latin America and the Caribbean	5**	5**	5**	2,928**	50 **	
North America and Western Europe	4	5	4	2,218	42	
South and West Asia	9**			16,332**		
Sub-Saharan Africa	23**	21 **	25 **	30,057 **	53 **	

Note: The out-of-school population is defined as primary or lower secondary school-age children who are not enrolled in primary (ISCED 1) or secondary (ISCED 2 and 3) education. Please refer to the Reader's Guide for more information on the data and symbols used in each table.
GLOBAL EDUCATION DIGEST 2011 / Comparing education statistics around the world

Out-of-so	chool children	of primary sc	hool age	Out-of	-school childr	en of lower se	condary scho	ol age	
Share of prin age childrer pre-primary e	n enrolled in								REGION
M (8)	F (9)	MF (000) (10)	% F (11)	MF (12)	M (13)	F (14)	MF (000) (15)	% F (16)	Country or territory
-	-	-		58 **	56**	60 **	2,242**	52**	United Republic of Tanzania
									Zambia
									Zimbabwe

REGIONAL AVERAGES

 	 	17**	16**	19**	71,608**	52**	WORLD
 	 	16**	12**	19**	3,507 **	61 **	Arab States
 	 	11 **	10**	11 **	2,089 **	51 **	Central and Eastern Europe
 	 	5	4	6	377	57	Central Asia
 	 	14**,-1			14,497 **1		East Asia and the Pacific
 	 	5**	5**	5**	1,948**	49**	Latin America and the Caribbean
 	 	3	3**	3**	815	51 **	North America and Western Europe
 	 	26**,-2	23 **, -2	29 **, -2	27,625 **, -2	54 **, -2	South and West Asia
 	 	37 **	33**	40**	21,637 **	55 **	Sub-Saharan Africa

	Edu	ication sys	tem	E	Enrolment		Eni		technical a aining (TVI		nal educati nmes	on
REGION	Seco	ondary educ	ation	Total secor all	ndary (ISCE programme		as a %	t in TVET pro of total enro ondary educ	lment in	progran	e enrolment i nmes as a % rolment in T\	o of total
Country or territory	Entrance age (1)	Duration of lower secondary (2)	Duration of upper secondary (3)	MF (000) (4)	% F (5)	% private (6)	Total secondary (ISCED 2 and 3) (7)	Lower secondary (ISCED 2) (8)	Upper secondary (ISCED 3) (9)	Total secondary (ISCED 2 and 3) (10)	Lower secondary (ISCED 2) (11)	Upper secondary (ISCED 3) (12)
ARAB STATES												
Algeria	11	4	3	4,585	49	-	10	9	12	35	26	55
Bahrain	12	3	3	79	50	20	12		24	27		27
Djibouti	11	4	3	43	42	12	4	_	15	40	31	40
Egypt	12	3	3									
Iraq	12	3	3	2,038-2	41 ⁻²		3-2	2	10-2	12 ⁻²	2	12 ⁻²
Jordan	12	4	2	700 -1	50 - 1	1 8 ⁻¹	4 -1	1	15 ⁻¹	38 -1	-1	38 -1
Kuwait	11	4	3	255	49	31	2	1	4	10		13
Lebanon	12	3	3	391	52	59	16	5	29	42	31	44
Libyan Arab Jamahiriya	12	3	4									
Mauritania	12	4	2	 102 **, -2	46 **, -2							
Morocco	12	3	3	2,173-2	46 **, -2		 6 -2	2-2	12-2			
	10	6	2	714		 5	1		6	32		32
Occupied Palestinian Territory		3	3		51		I	•	0	32	•	32
Oman	12			322	48	8		•		•	•	•
Qatar	12	3	3	67	49	38	1		2	•		•
Saudi Arabia	12	3	3	2,990**	47 **		4 **, -1	6-1	1 **, -1		2-1	
Sudan	12	2	3	1,837	46	12	2		4	24		24
Syrian Arab Republic	10	5	3	2,664	49	4	4		21	40	•	40
Tunisia	12	3	4	1,202	50 **	4 **	12	13	11	35 **	39	30 **
United Arab Emirates	11	4	3	322	49	55						
Yemen	12	3	3					1			1	
CENTRAL AND EASTERN EUROPE												
Albania	10	4	4	355	49	6	6		16	35		35
Belarus	10	5	2	654 +1	49+1	— ⁺¹	1 +1	· +1	2+1	46+1	. +1	46+1
Bosnia and Herzegovina	10	4	4	334	49		33		75	45		45
Bulgaria	11	4	4	555	48	1	30	1	51	39	42	39
Croatia	11	4	4	391	50	1	37	7	72	47	62	45
Czech Republic	11	4	4	868	49	8	39	-	73	45	54	45
Estonia	13	3	3	106 -1	49 - 1	3-1	18 ⁻¹	1 -1	32 -1	34 -1	10 -1	35 ⁻¹
Hungary	11	4	4	913	49	12	14	1	27	38	39	37
Latvia	13	3	3	158	49	1	23	1	41	41	27	41
Lithuania	11	6	2	358	49	1	10	3	29	34	24	37
Montenegro	11	4	4	70+1	49+1	+1	31 +1	.+1	68 +1	46+1	+1	46 + 1
Poland	13	3	3	2,958	49	4	28	1	51	37	44	37
Republic of Moldova	11	5	2	328	50	1	12		38	42		42
Romania	11	4	4	1,862	49	2	33		64	43		43
Russian Federation	11	5	2	10,087 -1	48-1		17 ⁻¹	-1	47 -1	37 -1	-1	37 -1
Serbia	11	4	4	604	49	1	36		76	47		47
Slovakia	10	5	4	569	49	9	35	1	70	46	37	46
Slovenia	10	3	4	142	49	1	36		59	40		40
											•	
The former Yugoslav Rep. of Macedonia	11	4	4	199	48	1	28	•	59	43	•	43
Turkey	11	3	3	6,709 -1	46-1		18-1	·-1	40 -1	41 -1	1	41 -1
Ukraine	10	5	2	3,289	48*	-	8		26	35		35

				Gro	oss enrol	ment ra	atio					Ne	et enroln	nent rat	e	
Total see	condary (all progr		2 and 3),	Lowe	er seconda all progr		ED 2),	Uppe	r seconda all progr	ary (ISC ammes	ED 3),		condary (all progr		2 and 3),	REGION
MF (13)	M (14)	F (15)	GPI (16)	MF (17)	M (18)	F (19)	GPI (20)	MF (21)	M (22)	F (23)	GPI (24)	MF (25)	M (26)	F (27)	GPI (28)	Country or territory
																ARAB STATES
96	96	97	1.02	135	140	129	0.92	51	43	60	1.42					Algeria
96	95	98	1.04	101	102	100	0.98	92	88	96	1.09	89	87	91	1.05	Bahrain
30	35	26	0.73	40	45	34	0.76	18	22	15	0.67	24**,-1	28 **, -1	20**, -1	0.72**,-1	Djibouti
																Egypt
51 ⁻²	59 -2	44 -2	0.75 -2	63 -2	73-2	53 -2	0.73-2	39 -2	43 -2	34 -2	0.79-2	43**,-2	48 **, -2	38**,-2	0.81 **, -2	Iraq
88 -1	87 -1	90 - 1	1.04 -1	95 -1	94 -1	96 -1	1.02-1	74-1	71-1	78-1	1.09-1	82**, -1	80 **, -1	83 **, -1	1.04 **, -1	Jordan
90	89	91	1.03	97	98	97	0.99	80	76	83	1.09	79**				Kuwait
82	78	87	1.11	89	85	92	1.09	75	70	80	1.14	75	71	79	1.11	Lebanon
																Libyan Arab Jamahiriya
24 **, -2	26**,-2	23 **, -	-2 0.89 **, -2	26**,-2	28 **, -2	23 **, -2	2 0.85 **, -2	23 **, -2	24 **, -2	22 **, -2	2 0.93 **, -2	16**,-2	17 **, -2	15**,-2	0.88**,-2	Mauritania
56 -2	60 **, -2	51 **, -	-2 0.86 **, -2	74 -2	81 **, -2	68 **, -2	2 0.84 **, -2	38 -2	40 **, -2	36 **, -2	2 0.90 **, -2					Morocco
87	84	90	1.07	89	87	91	1.04	80	74	87	1.19	85	82	87	1.06	Occupied Palestinian Territory
91	93	89	0.96	92	94	90	0.96	91	93	89	0.96	82	83	81	0.98	Oman
85	72	106	1.47	102	96	110	1.14	71	55	101	1.83	77	65	96	1.47	Qatar
97 **	104**	90**	0.86**	102**	110**	95 **	0.86**	91	98	85	0.86	73**, -2	70 **, -2	76**,-2	1.08**,-2	Saudi Arabia
38	40	36	0.88	53	57	48	0.83	28	28	27	0.95					Sudan
75	75	74	0.99	98	99	97	0.97	36	35	37	1.05	69	70	69	0.99	Syrian Arab Republic
90	87 **	94 **	1.08**	116	117	115	0.98	73	66**	80**	1.21 **					Tunisia
95	95	96	1.01	101	103	99	0.97	87	83	90	1.08	83	82	84	1.02	United Arab Emirates
				51 ⁻¹	63 -1	37 -1	0.59-1									Yemen
																CENTRAL AND EASTERN EUROPE
72	72	73	1.01	93	92	93	1.01	53	53	53	1.01					Albania
90 +1	89+1	91 +1	1.02+1	96+1	96+1	96+1	1.00+1	78+1	76+1	81 +1	1.08+1	87 **, -2				Belarus
91	90	92	1.02	106	106	107	1.01	77	76	79	1.04					Bosnia and Herzegovina
88	89	86	0.96	83	86	81	0.94	91	92	90	0.98	82	84	81	0.97	Bulgaria
95	94	97	1.04	104	102	106	1.03	87	85	89	1.04	92	91	94	1.03	Croatia
95	94	96	1.01	99	100	99	0.99	92	90	93	1.03					Czech Republic
99 -1	98 -1	101 -1	1.03 -1	102 -1	105-1	100-1	0.95 -1	97 -1	92 -1	102 -1	1.10 ⁻¹	89 -1	88 -1	91 -1	1.03-1	Estonia
99	99	98	0.99	100	101	98	0.97	98	98	98	1.00	92	92	91	0.99	Hungary
93	92	93	1.02	96	97	94	0.97	90	88	93	1.06	84	82	85	1.04	Latvia
99	99	99	1.00	98	99	97	0.98	101		104	1.05	92	91	93	1.02	Lithuania
102 +1	102+1	103 +1	1.01 +1	111+1	112+1	111+1	0.99+1	93 +1	91 +1	95 +1	1.04 +1					Montenegro
99	99	99	1.00	99	100	98	0.98	99	99	99	1.01	93	92	94	1.02	Poland
89*	88*	90*	1.02*	89*	90*	89*	0.99*	87*	83*	92*	1.10*	80*	79*	80*	1.02*	Republic of Moldova
94	94	93	0.99	99	99	98	0.99	89	89	89	0.99	81	80	82	1.02	Romania
85-1	86 -1	84 -1	0.97 -1	85 -1	85 -1	85 -1	1.01 -1	84 -1	88-1	80 -1	0.91 -1					Russian Federation
91*	90*	93*	1.03*	99*	99*	99*	1.00*	84*	82*	87*	1.06*	90*	89*	91*	1.03*	Serbia
92	92	92	1.01	93	94	92	0.98	91	89	93	1.04					Slovakia
97	97	97	1.00	96	96	96	1.00	97	98	97	0.99	92	91	92	1.01	Slovenia
83	84	82	0.98	91	91	91	1.00	76	78	74	0.95					The former Yugoslav Rep. of Macedonia
82-1	87 -1	77 -1	0.89-1	91 ⁻¹	95 -1	87 -1	0.92 -1	72-1	78-1	66 -1	0.85 -1	74-1	77 -1	70-1	0.91 -1	Turkey
94	95*	93*	0.98*	96	96*	96*	1.00*	91	94*	88*	0.93*	85*	85*	85*	1.01*	Ukraine

	Edu	ication sys	tem		Enrolment		En			nd vocatio ET) prograr	nal educati nmes	on
REGION	Seco	ondary educ	ation		ndary (ISCE Il programme		as a %	t in TVET pro of total enro ondary educ	Iment in	progran	e enrolment i nmes as a % rolment in T\	of total
Country or territory	Entrance age (1)	Duration of lower secondary (2)	Duration of upper secondary (3)	MF (000) (4)	% F (5)	% private (6)	Total secondary (ISCED 2 and 3) (7)	Lower secondary (ISCED 2) (8)	Upper secondary (ISCED 3) (9)	Total secondary (ISCED 2 and 3) (10)	Lower secondary (ISCED 2) (11)	Upper secondary (ISCED 3) (12)
CENTRAL ASIA												
Armenia	10	5	2	304	48	1	1		4	24		24
Azerbaijan	10	5	2	1,114	49	13	16		43	58		58
Georgia	12	3	3	342		6	1		3			
Kazakhstan	11	5	2	1,714+1	48+1	1 +1	7 +1	. +1	25 ⁺¹	30 + 1	. +1	30 +1
Kyrgyzstan	11	5	2	679*	49*	1 *	3*		14*	30*		30*
Mongolia	12	4	2	306	51	7	9		26	45		45
Tajikistan	11	5	2	1,019-1	46 -1	1	2-1	1	10-1	30 -1	-1	30 -1
Turkmenistan	10	5	2									
Uzbekistan	11	5	2	4,506	49		31		88	49		49
EAST ASIA AND THE PACIFIC		5	_	.,000	10		51		50	10		.0
Australia	12	4	2	2,255	48	33	32	21	47	43	47	41
Brunei Darussalam	12	3	4	48	49	13	8	21	16	39		39
Cambodia	12	3	3	875-2	44 -2	2-2	2-2	2	8-2	47 -2	2	47 -2
China	12	3	3	100,392	44	10	20		44	50	47	50
	12	3	4	512	40					10		10
China, Hong Kong SAR						16	1	•	2		•	
China, Macao SAR	12	3	3	39	49	95	3	•	6	45	•	45
Cook Islands	11	4	3	2+1	50 ⁺¹	14+1	· +1	.+1	· +1	.+1	.+1	· +1
Democratic People's Republic of Korea	10	3	3									
Fiji	12	4	3	99 -1	50 -1	92 -1	3-1	1	11-1	31 -1	1	31 -1
Indonesia	13	3	3	19,521	49	43	16		38	41		41
Japan	12	3	3	7,300	49	19	12		24	43		43
Kiribati	12	3	3	12-1	51 ⁻¹		— ⁻¹	· ⁻¹	1	1	1	· ⁻¹
Lao People's Democratic Republic	11	3	3	412-1	44 -1	2 -1	1-1	— -1	1-1	40 -1	40 -1	40 - 1
Malaysia	12	3	4	2,537 -1	51 ⁻¹	4 -1	7 -1	·-1	16-1	43 -1	1	43 -1
Marshall Islands	12	2	4	5	50	21	4 -2	2	6-2	50 -2	2	50 -2
Micronesia (Federated States of)	12	2	4	15 **, -2	2			· -2			· ⁻²	
Myanmar	10	4	2	2,813	50	3	-		-			
Nauru	12	4	2	1-1	51 ⁻¹		2	2	2	2	2	2
New Zealand	11	4	3	543	49	23	21		40	49		49
Niue	11	4	2									
Palau	11	3	4	2 -2	50 **, -2	28-2	2	2	2	2	2	2
Papua New Guinea	13	4	2									
Philippines	12	3	1	6,509 -1	51 ⁻¹	20 - 1	1	1	1	1	1	-1
Republic of Korea	12	3	3	3,986	47	32	12		24	45		45
Samoa	11	2	5	25	51							
Singapore	12	2	2	232	48	6	12	12	11	35	34	36
Solomon Islands	12	3	4	27 -2	44 -2	27 -2	-2	2	-2	2	-2	2
Thailand	12	3	3	4,807 +1	51 +1	16+1	16+1	.+1		43+1	+1	43+1
Timor-Leste	12	3	3	4,007		22	5		13			
	11	3	2					•			•	
Tokelau												
Tonga	11	4	2									
Tuvalu	12	4	2									

	e	nent rate	et enrolm	Ne					atio	lment ra	oss enrol	Gro				
REGION	and 3),		condary (l all progra		ED 3),		r second all progr	Uppe	ED 2),		er second all progr	Lowe	2 and 3),		condary all progr	Total se
Country or territory	GPI (28)	F (27)	M (26)	MF (25)	GPI (24)	F (23)	M (22)	MF (21)	GPI (20)	F (19)	M (18)	MF (17)	GPI (16)	F (15)	M (14)	MF (13)
CENTRAL ASIA																
Armenia	1.03	89	86	87	1.05	85	81	83	1.02	99	98	98	1.03	94	92	93
Azerbaijan	1.03*	94*	91*	93*	1.13*	121*	106*	113*	0.97*	91*	94*	93*	1.03*	101*	98*	99*
Georgia				81 ⁻²				81	0.96	93	98	95				88
Kazakhstan	0.99+1	89+1	90+1	90 +1	0.90+1	76+1	85 +1	81 +1	1.00+1	107 +1	107+1	107 +1	0.98+1	97 +1	100+1	98 +1
Kyrgyzstan	1.01*	80*	79*	79*	1.03*	66*	64*	65*	1.01	92	92	92	1.01*	85*	84*	84*
Mongolia	1.07	85	79	82	1.11	92	82	87	1.05	97	93	95	1.07	95	89	92
Tajikistan	0.88 -1	77 -1	88 -1	83 -1	0.70-1	48 -1	69 -1	59 ⁻¹	0.92 -1	91 ⁻¹	99 ⁻¹	95 -1	0.87 -1	78-1	90 -1	84 -1
Turkmenistan																
Uzbekistan	0.98	91	93	92	1.00	120	120	120	0.98	96	97	97	0.99	103	104	104
EAST ASIA AND THE PACIFIC																
Australia	1.02	88	87	88	0.92	160	173	166	0.99	115	116	115	0.96	130	135	133
Brunei Darussalam	1.03	91	88	89	1.09	89	81	85	0.95	113	119	116	1.02	99	97	98
Cambodia	0.87 -2	32 -2	36 -2	34 -2	0.70-2	19 ⁻²	27 -2	23-2	0.87 -2	52 - 2	60 -2	56 ⁻²	0.82 -2	36 -2	44 -2	40 -2
China					1.09	69	63	66	1.05	95	90	92	1.07	81	76	78
China, Hong Kong SAR	1.03*		73*	75*	1.05	74	70	72	1.01	96	96	96	1.03	83	81	82
China, Macao SAR	1.00		76	76	0.99	76	77	77	0.94	107	114	111	0.96	90	94	92
Cook Islands			76*,+1	79*,+1	1.21 *, +1	74 *, +1	61 *, +1	67 *, +1		99*,+1	95 *, +1	97 *, +1	1.10*,+1		80 *, +1	84 *, +1
Democratic People's Republic of Korea			-	-			-	-	-			-	-			-
Fiji					 1.12 ⁻¹	 66 ⁻¹	 59 ⁻¹	 62 ⁻¹	 1.05 ⁻¹	 96 ⁻¹	 92 ⁻¹	 94 ⁻¹	 1.07 ⁻¹	 84 ⁻¹	 78 ⁻¹	 81 ⁻¹
Indonesia	 0.98	68	69	69	0.96	64	67	66	1.02	94	93	93	0.99	79	80	79
Japan	1.00	99	98	98	1.00	101	100	101	1.00	101	102	102	1.00	101	101	101
Kiribati					1.21 -1	78-1	65-1	71-1	1.04 -1	100-1	96 -1	98 ⁻¹	1.11 ⁻¹	89-1	81 -1	85-1
Lao People's Democratic Republic			39 **, -2	36 **, -2	0.78-1	30 -1	38-1	34 -1	0.82 -1	47 -1	58-1	53 -1	0.81 -1	39-1	48-1	44 -1
,	1.07 **, -1		66 **, -1	68 **, -1	1.17 -1	54 -1	46 -1	50 -1	1.01 -1	94 -1	93 -1	94 -1	1.07 -1	71 -1	66 -1	69 ⁻¹
Marshall Islands	1.07 -2	54 -2	51 -2	52 -2	1.07	73	68	70	1.03	94	92	93	1.05	80	76	78
Micronesia (Federated States of)									0.99-2	99 -2	100 -2	100 -2				
Myanmar	1.02	50	49	50	1.09	40	36	38	1.00	61	61	61	1.02	54	53	53
Nauru													1.20*,-1	69*,-1	58*,-1	63 *, -1
New Zealand	1.02	97	95	96	1.07	158	147	153	1.00	105	105	105	1.04	129	124	126
Niue																
Palau					1.01 *, -2	94 *, -2	93 *, -2	94 *, -2				98 *, -2				96 *, -2
Papua New Guinea																
Philippines	1.19-1	66 -1	55 -1	61 ⁻¹	1.20-1	71 -1	59 -1	65 ⁻¹	1.07 -1	91 ⁻¹	86 -1	88 -1	1.09-1	86 -1	79-1	82 -1
Republic of Korea	0.96**	94 **	98 **	96**	0.97	94	97	95	0.96	97	101	99	0.96	95	99	97
Samoa					1.21	74	61	67	1.02	97	95	96	1.13	81	72	76
Singapore																
Solomon Islands	0.90 -2	29 -2	32 -2	30 -2	0.72 -2	16-2	22 -2	19-2	0.90 -2	51 ⁻²	56 -2	54 -2	0.84 -2	32 -2	38 -2	35 -2
Thailand	1.13	77	68	72	1.19+1	68+1	57 ⁺¹	63+1	1.00+1	92+1	92+1	92 +1	1.08+1	80+1	74+1	77 +1
Timor-Leste								41	1.01	60	59	60				51
Tokelau																
Tonga																
Tuvalu																

	Edu	ication sys	tem	I	Enrolment		En			nd vocatio ET) prograr	nal educati nmes	on
REGION	Seco	ondary educ	ation		ndary (ISCE programme		as a %	t in TVET pro of total enro ondary educ	lment in	program	e enrolment i nmes as a % rolment in T\	of total
Country or territory	Entrance age (1)	Duration of lower secondary (2)	Duration of upper secondary (3)	MF (000) (4)	% F (5)	% private (6)	Total secondary (ISCED 2 and 3) (7)	Lower secondary (ISCED 2) (8)	Upper secondary (ISCED 3) (9)	Total secondary (ISCED 2 and 3) (10)	Lower secondary (ISCED 2) (11)	Upper secondary (ISCED 3) (12)
Vanuatu	12	4	3	18	50		_	-	_			
Viet Nam	11	4	3	9,543 -1	50 **, -1		6-1	1	17-1	56 **, -1	1	56 **, -1
LATIN AMERICA AND THE CARIBBEAN												
Anguilla	12	3	2	1 -1	50 -1	1		1			1	
Antigua and Barbuda	12	3	2	9	51	17	7	7	8	35	24	56
Argentina	12	З	3	3,531 -1	52 -1	28 -1	33 -1	1	86 -1	55 -1	1	55 -1
Aruba	12	2	3	7	50	92	17	7	25	36	26	38
Bahamas	11	3	3	34 -1	50 -1	31 ⁻¹	1	1	1	1	1	1
Barbados	11	3	2	20*	50*	5*	.*	.*	.*			
Belize	11	4	2	32	51	64	4		18	48		48
Bermuda	11	3	4	4 +1	53 +1	45 ⁺¹	. ⁺¹	. +1	. +1	. +1	. +1	. +1
Bolivia (Plurinational State of)	12	2	4	1,060 -1	49 - 1	1 4 - 1	1	1	-1	-1	1	1
Brazil	11	4	3	23,617	52	13	5		13	57		57
British Virgin Islands	12	3	2	2	52	17	21	6	51	43	22	48
Cayman Islands	11	3	3	3-1	52 -1	29 ⁻¹						
Chile	12	2	4	1,589 -1	50 -1	56 ⁻¹	24 -1	1	37 -1	47 -1	-1	47 -1
Colombia	11	4	2	4,992	51	22	7		28	54		54
Costa Rica	12	3	2	406	50	10	15	14	17	51	50	52
Cuba	12	3	3	826	49		26	3	50	40	16	41
Dominica	12	3	2	7	51	27	4	6		67	67	
Dominican Republic	12	2	4	934	52	23	3		5	62		62
Ecuador				1,243**1	50 **, -1		22 **, -1	.**, -1	52 **, -1	52 **, -1	-1	52 **, -1
El Salvador	13	3	3	539-1	50 ⁻¹	1 8 ⁻¹	19 ⁻¹	1	56 -1	53 -1	-1	53 -1
Grenada	12	3	2	11	50	61	3	5		29	29	
Guatemala	13	3	2	903 -1	48-1	74-1	28-1	1	88 -1	52 ⁻¹	1	52 ⁻¹
Guyana	12	3	2	78	50	2	9	. 9	9	47	50	38
Haiti	12	3	4									
Honduras	12	3	2	 567 ⁻¹	 55 ⁻¹	 26 ⁻¹	46 -1	 26 ⁻¹	 82 ⁻¹	 56 ⁻¹	 53 ⁻¹	 58 ⁻¹
Jamaica	12	3	2	263 ⁻¹	50 -1	4 ⁻¹	1	1		1	1	
Mexico	12	3	3	11,475	51	14	15	18		56	59	48
Montserrat	12	3	2	0.4	48			10				
Netherlands Antilles	12	2	4			•	•	•		· · ·	•	•
Nicaragua	12	3	2	 462 ⁻¹	 53 ⁻¹	 23 ⁻¹	 3 ⁻¹	 1-1	 9 ⁻¹	 55 ⁻¹	42 ⁻¹	 59 -1
Panama	12	3	3	275	51	18	16		44	48		48
Paraguay	12	3	3	549	50	22	10		24	50	. 4	51
		3	2		49-1	23-1	2-1	2 ⁻¹	1	66 -1	66 -1	1
Peru Puerto Rico	12 12	3	3	2,609 ⁻¹ 291 ⁺¹	49 · 50 ⁺¹	23 · 21 ⁺¹		+1			+1	
	12	3	2	4		3						
Saint Kitts and Nevis					51				•	10		•
Saint Lucia	12	3	2	16	50	3	1	2		19	19	
Saint Vincent and the Grenadines	12	3	2	12	50	27	2			29		
Suriname	12	4	3	48-1	56-1	19 ⁻¹	47 -1	39-1	64 -1	49 -1	38-1	64 -1
Trinidad and Tobago	12	3	2	95 **, -1	51 **, -1			6*			49**	
Turks and Caicos Islands	12	3	2									

				Gro	oss enrol	lment ra	atio					Ne	et enroln	nent rat	te	
Total se	condary all prog		2 and 3),	Lowe	er second all prog		ED 2),		r second all progi		ED 3),	Total se	condary (all progr		2 and 3),	REGION
MF (13)	M (14)	F (15)	GPI (16)	MF (17)	M (18)	F (19)	GPI (20)	MF (21)	M (22)	F (23)	GPI (24)	MF (25)	M (26)	F (27)	GPI (28)	Country or territory
47	45	49	1.09	48	46	51	1.11	46	44	47	1.07					Vanuatu
																Viet Nam
																LATIN AMERICA AND THE CARIBBEAN
80 **, -1	82**,-1	78 **, -	0.95**,-1	79 **, -1	84 **, -1	74 **, -	1 0.89**, -1	81 **, -1	78**,-1	83 **, -1	1.06**,-1					Anguilla
110	110	111	1.00	126	133	118	0.89	87	73	99	1.35	88	89	87	0.98	Antigua and Barbuda
86 - 1	80 -1	91 ⁻¹	1.14 -1	105 -1	102 -1	108-1	1.06 -1	67 -1	59 - 1	75-1	1.27 -1	80 - 1	76-1	85 -1	1.12-1	Argentina
96	94	97	1.03	110	112	109	0.97	86	82	89	1.09	77	74	79	1.06	Aruba
93 -1	92 -1	94 ⁻¹	1.03 -1	97 -1	97 -1	97 -1	1.00-1	89-1	87 -1	92 ⁻¹	1.06-1	85 -1	83 -1	87 -1	1.05 -1	Bahamas
																Barbados
76	73	79	1.08	87	85	89	1.05	52	48	57	1.20	65	62	68	1.10	Belize
78+1	72 +1	85 +1	1.18+1	87 +1	81 +1	93+1	1.15+1	71 +1	65 +1	78+1	1.21+1	59 +1	61 +1	56+1	0.92 +1	Bermuda
81 ⁻¹	82 ⁻¹	80 -1	0.98 -1	94 ⁻¹	96 ⁻¹	93-1	0.97 -1	74 ⁻¹	75 -1	74-1	0.99-1	69 ⁻¹	69 ⁻¹	69 ⁻¹	1.00-1	Bolivia (Plurinational State of)
												82 -1	78-1	85 -1	1.10-1	Brazil
98**	97 **	100**	1.03**	108**	109**	107 **	0.98 **	 84 **	77 **	89**	1.16**	84 **, -2	79 **, -2		1.12**,-2	British Virgin Islands
82-1	78-1	86-1	1.10-1	82 -1	80 -1	85-1	1.06-1	81 ⁻¹	76-1	87 -1	1.14-1	75-1	74-1	76-1	1.03-1	Cayman Islands
90 -1	89-1	92 ⁻¹	1.03 -1	101 -1	102 -1	100 -1	0.98-1	85-1	83 -1	88-1	1.05 -1	85 -1	83 -1	86-1	1.03 -1	Chile
95	90	99	1.10	103	102	107	1.07	77	70	84	1.19	74	71	77	1.08	Colombia
96	93	99	1.06	113	112	114	1.02	71	66	77	1.17					Costa Rica
90	90	89	0.99	92	94	91	0.97	87	86	88	1.02	83	 82	83		Cuba
105	102	109	1.06	119	120	117	0.97	87	77	97	1.26	89**,-2	88 **, -2		1.04 **, -2	
77	72	82	1.13	88	86	89	1.03	71	65	78	1.20	58 ⁻¹	52 ⁻¹	63 -1	1.22-1	Dominican Republic
75 **, -1	74**,-1		1.13		85 **, -1		1 0.99 **, -1	66 **, -1	63 **, -1	69 **, -1		59 -2	52 59-2	60 -2	1.02-2	Ecuador
64 -1	63 -1	64-1	1.02-1	79-1	80-1	79-1	1.00 ⁻¹	46 -1	45-1	47 -1	1.06-1	55 -1	54-1	56-1	1.03 ⁻¹	El Salvador
99	99	100	1.01	115	120	110	0.92	77	69	85	1.23	89-1	93-1	85 -1	0.91 -1	Grenada
57 -1	58-1	55-1	0.93 ⁻¹	62 ⁻¹	66-1	59-1	0.90-1	47 -1	47 -1	48-1	1.03-1	40 -1	41 ⁻¹	39-1	0.94 -1	Guatemala
103	103	104	1.01	122	125	119	0.95	71	64	77	1.20					Guyana
																Haiti
65 ⁻¹	57 -1	72-1	1.27 -1	68 -1	62 -1	74-1	1.19-1	60 -1	50 -1	70-1	1.42-1					Honduras
91 ⁻¹	89-1	93 -1	1.04 -1	95 -1	95 -1	95 -1	1.00 ⁻¹	85 -1	80 -1	89 -1	1.11-1	77 -1	75-1	79-1	1.05 ⁻¹	Jamaica
90	87	93	1.06	117	113	122	1.08	62	61	64	1.06	73	72	74	1.03	Mexico
												96*,-2	95 *, -2	96*,-2	1.01 *, -2	Montserrat
																Netherlands Antilles
68 -1	64 -1	72-1	1.13-1	78-1	75-1	81 -1	1.08-1	53 -1	46 -1	60 -1	1.29-1					Nicaragua
73	70	76	1.08	90	88	92	1.04	55	51	59	1.16	66 -1	63 -1	69 -1	1.10 ⁻¹	Panama
67	65	68	1.05	78	77	79	1.03	56	54	58	1.08	60	58	62	1.07	Paraguay
89 -1	89 -1	89 -1	0.99 -1	98 -1	99-1	97 -1	0.98 -1	75-1	74-1	75-1	1.01 -1	71 ⁻¹				Peru
82+1	79+1	84 +1	1.06+1	88 +1	87 +1	89+1	1.03+1	76+1	72+1	80+1	1.11+1					Puerto Rico
96	93	100	1.08	101	99	103	1.04	89	83	95	1.15	88	85	92	1.08	Saint Kitts and Nevis
96	95	97	1.03	105	108	102	0.95	83	75	90	1.20					Saint Lucia
109	107	111	1.04	121	126	116	0.93	91	80	103	1.30	90 -1	85 -1	95-1	1.12 ⁻¹	Saint Vincent and the Grenadines
75 -1	66 -1	85 -1	1.28-1	90 - 1	86 -1	95 -1	1.11 ⁻¹	55 -1	40 - 1	71 ⁻¹	1.77 -1					Suriname
89**,-1	86 **, -1	92 **, -	1.07 **, -1	91 *, -1	89 *, -1	93 *, -1	1.05 *, -1	86 **, -1	82**,-1	90 **, -1	1.09**,-1					Trinidad and Tobago
																Turks and Caicos Islands

	Edu	cation sys	tem		Enrolment		Eni			nd vocatio ET) prograr		on
REGION	Seco	ondary educ	ation		ndary (ISCE I programm		as a %	t in TVET pro of total enro ondary educ	lment in	progran	e enrolment i nmes as a % rolment in T	of total
Country or territory	Entrance age (1)	Duration of lower secondary (2)	Duration of upper secondary (3)	MF (000) (4)	% F (5)	% private (6)	Total secondary (ISCED 2 and 3) (7)		Upper secondary (ISCED 3) (9)	Total secondary (ISCED 2 and 3) (10)	Lower secondary (ISCED 2) (11)	Upper secondary (ISCED 3) (12)
Uruguay	12	3	3	282 -1	52-1	14-1	15 ⁻¹	6-1	29-1	44 -1	38-1	46-1
Venezuela (Bolivarian Republic of)	12	3	2	2,252	51	28	6		17	50		50
NORTH AMERICA AND WESTERN EUROPI	E											
Andorra	12	4	2	4	49	2	8		27	54		54
Austria	10	4	4	763	48	10	40		77	44		44
Belgium	12	2	4	810	48	69	42	14	56	44	39	45
Canada	12	2	4	2,657 -2	48 -2		1	1	1	1	1	1
Cyprus	12	3	3	65	49	17	6		13	16		16
Denmark	13	3	3	493	49	14	26	_	52	44	47	44
Finland	13	3	3	428	50	7	30		55	47		47
France	11	4	3	5,862	49	26	20	_	44	43	20	43
Germany	10	6	3	7,741	47	8	20	2	53	38	42	38
Gibraltar	11	2	2	2	47	2	1	1	1	1	1	1
Greece	12	3	3	682 -2	47 -2	5-2	16-2	2	32 -2	35 -2	2	35 -2
Holy See												
Iceland	13	3	4	35	50	12	21		34	42		42
Ireland	12	3	2	327	50	1	17	3	34	54	51	54
Israel	12	3	3	619	49		21		35	44		44
Italy	11	3	5	4,575 -1	48 - 1	5-1	37 -1	1	59 -1	39-1	1	39-1
Liechtenstein	11	4	3	2-1	51 ⁻¹	6-1	1	1	1	-1	1	-1
Luxembourg	12	3	4	39 ⁻¹	50 - 1	18-1	31 -1	1	60 -1	48-1	1	48-1
Malta	11	5	2	37 -1	48 - 1		15-1	1	50 -1	34 -1	1	34 -1
Monaco	11	4	3	3	48	21	19	7	37	43	45	42
Netherlands	12	3	3	1,462	48		47	28	68	46	42	48
Norway	13	3	3	425	48	7	30		54	40		40
Portugal	12	3	3	710	50	16	25	11	41	43	36	45
San Marino	11	3	5	2	49		23		37	35		35
Spain	12	4	2	3,065	50	29	16	-	43	48	40	48
Sweden	13	3	3	752	48	16	32		60	44		44
Switzerland	13	3	4	601	48	7	34		66	41		41
United Kingdom	11	3	4	5,356 ⁻¹	49 -1	26-1	13-1	1	24 -1	48-1	-1	48-1
United States of America	12	3	3	24,525	49	9						
SOUTH AND WEST ASIA												
Afghanistan	13	3	3	1,716	31		1		5	32		32
Bangladesh	11	3	4	10,037 -1	52-1	95 -1	3-1	-1	8-1	30 -1	-1	30 -1
Bhutan	13	4	2	57	49	12	_		_			
India	11	3	4	101,784 ⁻¹	45 -1		1-1	-1	2 -1	25 -1	-1	25 -1
Iran (Islamic Republic of)	11	3	4	7,929	47		11		20	30		30
Maldives	13	3	2									
Nepal	10	3	4	2,305 -1	47 -1	 14 ⁻¹	 1-1	· 1	2-1		-1	
Pakistan	10	3	4	9,433	43	32	4*		10*	41 *		41 *
Sri Lanka	10	4	4									

	e	Net enrolment rate						atio	lment ra	oss enro	Gro					
REGION	and 3),		ondary (l all progra		ED 3),		r second all prog	Uppe	ED 2),	lary (ISCI rammes	er second all prog	Lowe	2 and 3),		econdary all prog	Total se
Country or territory	GPI (28)	F (27)	M (26)	MF (25)	GPI (24)	F (23)	M (22)	MF (21)	GPI (20)	F (19)	M (18)	MF (17)	GPI (16)	F (15)	M (14)	MF (13)
Iruguay	1.11-1	73-1	66 -1	70-1	1.24 -1	75-1	61 -1	68 -1	1.07 -1	112 ⁻¹	104 -1	108-1	1.13 ^{.1}	94 -1	82 -1	88 -1
enezuela (Bolivarian Republic of)	1.11	75	67	71	1.17	76	65	70	1.06	93	87	90	1.09	86	79	82
IORTH AMERICA AND WESTERN EURO																
ndorra	1.07	72	68	70	1.45	88	61	74	0.95	82	86	84	1.08	84	78	81
ustria					0.92	95	103	99	1.00	102	102	102	0.96	98	103	100
Belgium					0.98	105	107	106	0.95	108	113	111	0.97	106	109	108
Canada					0.98-2	104 -2	106-2	105 -2	0.98-2	96 -2	98 -2	97 -2	0.98 -2	101 -2	103 -2	102 -2
)yprus	1.02*	96*	95*	96*	1.02*	96*	94*	95*	1.01*	102*	102*	102*	1.01*	99*	98*	98*
Denmark	1.04	92	89	90	1.03	121	118	119	1.03	119	116	117	1.03	120	117	118
inland	1.01	96	95	96	1.10	122	111	116	1.00	101	102	102	1.05	112	106	109
rance	1.02	100	98	99	1.02	118	116	117	1.00	110	110	110	1.01	113	113	113
Germany					0.88	95	108	102	0.99	101	102	102	0.95	99	104	102
Gibraltar																
Greece	0.99-2	91 ⁻²	91 ⁻²	91 ⁻²	0.97 -2	98 ⁻²	101 -2	99 ⁻²	0.92 -2	100 -2	108-2	104 -2	0.95 -2	99 ⁻²	104 -2	102 -2
łoly See																
celand	1.02	89	88	89	1.05	118	113	115	0.99	99	99	99	1.03	110	107	108
eland	1.03	91	88	89	1.11	141	127	134	1.01	108	107	107	1.06	121	115	118
srael	1.02	87	85	86	1.02	109	107	108	1.01	71	71	71	1.02	90	88	89
aly	1.01 -1	95 -1	94 -1	95 ⁻¹	1.00-1	100 -1	99 -1	99-1	0.97 -1	101 -1	104 -1	102-1	0.99-1	100-1	101 -1	101 -1
iechtenstein	1.05 *, -1	68 *, -1	65 *, -1	66 *, -1	1.44 *, -1	29 *, -1	20*,-1	25 *, -1	1.02*,-1	105 *, -1	103 *, -1	104 *, -1	1.06*1	72 *, -1	68 *, -1	70*,-1
uxembourg	1.04 -1	85 -1	82 -1	84 -1	1.06-1	89 -1	84 -1	87 ⁻¹	1.00-1	108-1	108-1	108-1	1.03 -1	98 ⁻¹	95 ⁻¹	96-1
/alta	1.04 -1	82 -1	79 ⁻¹	80 -1	0.90-1	97 -1	108-1	103 -1	1.01 -1	100-1	99-1	99 -1	0.98 -1	99 ⁻¹	101 -1	100 -1
Ionaco																
letherlands	1.02	88	87	88	1.02	117	115	116	0.96	123	129	126	0.98	120	122	121
lorway	1.00	95	95	95	0.95	120	126	123	1.00	98	98	98	0.98	109	112	110
Portugal					1.12	104	93	98	0.98	114	117	116	1.04	109	105	107
San Marino					1.05*	98*	93*	96*	1.01*	96*	95*	95*	1.04*	97*	94*	96*
Spain	1.03	97	94	96	1.12	132	118	125	1.00	119	118	119	1.04	124	118	121
Sweden	1.00	98	98	98	0.99	102	104	103	0.99	102	103	102	0.99	102	103	103
Switzerland	0.96	82	86	84	0.90	81	90	85	1.03	112	109	110	0.96	94	98	96
Jnited Kingdom	1.03-1	95 -1	92 -1	93-1	1.06-1	99 ⁻¹	93 -1	96 -1	0.97 -1	102-1	105-1	103-1	1.02 -1	100-1	98-1	99-1
Inited States of America	1.02	89	87	88	1.03	90	87	88	1.00	99	99	99	1.01	94	93	94
OUTH AND WEST ASIA																
ıfghanistan	0.38**,-2	15**,-2	38**,-2	27 **2	0.41	14	33	24	0.52	42	80	62	0.49	28	58	44
Bangladesh	1.05-2		40 -2	41 -2	1.01 -1	32-1	31 -1	31-1	1.21-1	62 -1	51 -1	56-1	1.12-1	45-1	40 -1	42 -1
Bhutan	1.07	49	46	47	0.84	35	42	38	1.04	75	73	74	0.99	61	62	62
ndia					0.82 -1	42-1	51 -1	47 -1	0.93 -1	74-1	79-1	77 -1	0.88 -1	56 ⁻¹	64 ⁻¹	60 -1
an (Islamic Republic of)					0.94	71	76	73	0.95	97	102	100	0.95	81	85	83
Aldives				 69 **, -2					1.03	125	120	122				
lepal																
Pakistan	 0.79*	29*		 33*		22	28	25	0.78	38	49	44	0.79	29	37	33
Bri Lanka	5.10	20	00	00	0.00		20	20	5.10	50	FU		0.10	20	51	00

	Edu	cation sys	tem		Enrolment		Eni			nd vocatio ET) prograr	nal educati nmes	on
REGION	Seco	ondary educ	ation		ndary (ISCEI I programme		as a %	t in TVET pro of total enro ondary educ	lment in	progran	e enrolment i nmes as a % rolment in T\	of total
Country or territory	Entrance age (1)	Duration of lower secondary (2)	Duration of upper secondary (3)	MF (000) (4)	% F (5)	% private (6)	Total secondary (ISCED 2 and 3) (7)	Lower secondary (ISCED 2) (8)	Upper secondary (ISCED 3) (9)	Total secondary (ISCED 2 and 3) (10)	Lower secondary (ISCED 2) (11)	Upper secondary (ISCED 3) (12)
SUB-SAHARAN AFRICA												
Angola	12	3	3	582 **, -2			26**,-2					
Benin	12	4	3									
Botswana	13	3	2	178-2	51 ⁻²	3-2	5-2	2	16-2	35 -2	2	35 -2
Burkina Faso	13	4	3	538+1	42+1	42+1	5+1	2+1	20+1	47 +1	37 +1	51 ⁺¹
Burundi	13	4	3	289	42	9	5	1	19	38		40
Cameroon	12	4	3	1,269	45	22	20	20	22	37	36	40
Cape Verde	12	3	3	61	54	12						
Central African Republic	12	4	3	86+1	37 +1	13+1	6+1	4 +1	12+1	35 +1	27 +1	46+1
Chad	12	4	3	422	29		1	_	3	40	7	46
Comoros	12	4	3									
Congo	12	4	3									
Côte d'Ivoire	12	4	3									
Democratic Republic of the Congo	12	2	4	3,399	36		18	3	31	34	33	34
Equatorial Guinea	13	4	3									
Eritrea	12	3	4	241	41	5	_		_			
Ethiopia	13	4	2	3,926	43	9	8		59	46		46
Gabon	12	4	3									
Gambia	13	3	3	124 ^{**,}	49 ^{**,}		10**,+1	. +1	24 **, +1	46**,+1	.+1	46**, +1
Ghana	12	3	3	1,812	46	15	3		9	38		38
Guinea	13	4	3	560 **	36**		2**	- **	7 **	44 **	57 **	43 **
Guinea-Bissau	13	3	2									
Kenya	12	2	4	3,204	47	13	-		1	58		58
Lesotho	13	3	2	116**	58**			4 -2			67 -2	
Liberia	12	3	3									
Madagascar	11	4	3	1,022**	49**	40 **	4 -1	1 ⁻¹	14 -1	36 -1	43 -1	34 -1
Malawi	12	4	2	667	46		-		-			
Mali	13	3	3	758+1	40 + 1	32 +1	14+1	· +1	42 +1	41 +1	. +1	41 +1
Mauritius	11	3	4	131 **	50 **	56 **		13			36	
Mozambique	13	3	2	672+1	45+1	12+1	5 +1	5+1	7 +1	34 +1	33+1	35 +1
Namibia	14	3	2	158 - 2	54 -2	5 -2	2	· ⁻²	2	2	2	·-2
Niger	13	4	3	303 +1	40 + 1	18+1	1 +1	— ⁺¹	6+1	14+1	8+1	16+1
Nigeria	12	3	3	6,068 -2	43 -2	14 -2	4 -2	4 -2	5 -2	38 -2	41 -2	33 -2
Rwanda	13	3	3	347	49	32	16		49	48		48
Sao Tome and Principe	12	3	2	10+1	50 + 1	+1	2 +1	. +1	11 ⁺¹	33 +1	. +1	33 +1
Senegal	13	4	3	582 -1	44 -1	20 - 1	4 -1	3 -1	8 -1	45 -1	54 -1	32 -1
Seychelles	12	3	2	7	50	7						
Sierra Leone	12	3	3									
Somalia	12	2	4	87 **, -2	31 **, -2							
South Africa	14	2	3	4,688	51	3	6		10	43		43
Swaziland	13	3	2	83 ⁻²	47 -2	2	2	2	·-2	2	2	2
Тодо	12	4	3	409-2	35 **, -2		8-2	1 **, -2	25 **, -2	38 **, -2	9**, -2	43**, -2

				Gro	oss enrol	ment ra	atio					Ne	et enroln	nent rat	e	
Total se	condary all progr		2 and 3),	Lowe	er second all progr		ED 2),		second all prog	ary (ISC rammes	ED 3),	Total see	condary (all progr		and 3),	REGION
MF (13)	M (14)	F (15)	GPI (16)	MF (17)	M (18)	F (19)	GPI (20)	MF (21)	M (22)	F (23)	GPI (24)	MF (25)	M (26)	F (27)	GPI (28)	Country or territory
																SUB-SAHARAN AFRICA
23 **, -2				25 **, -2				21 **, -2								Angola
																Benin
82 -2	79 ⁻²	84 -2	1.05-2	91 ⁻²	88 -2	94 -2	1.07 -2	67 -2	66 -2	68 -2	1.03 -2	60 **, -2	56**,-2	64 **, -2	1.15**,-2	Botswana
21 +1	24+1	19 ⁺¹	0.76+1	29+1	32 +1	26+1	0.80+1	10+1	12+1	7 +1	0.61 +1	16+1	18+1	14 ⁺¹	0.78+1	Burkina Faso
21	25	18	0.72	29	33	25	0.75	11	13	8	0.63	9**, -2	10**, -2	8 **, -2	0.81 **, -2	Burundi
41	45	38	0.83	50	55	46	0.84	29	32	26	0.82					Cameroon
81	75	88	1.18	101	95	106	1.12					63**				Cape Verde
12+1	16+1	9+1	0.58+1	17 +1	21 +1	12+1	0.58+1	6+1	8 +1	5 ⁺¹	0.61 +1	9+1	12+1	7 +1	0.60+1	Central African Republic
24	34	14	0.41	29	40	18	0.45	17	26	8	0.33					Chad
																Comoros
																Congo
																Côte d'Ivoire
37	47	26	0.56	48	58	37	0.63	31	41	21	0.50					Democratic Republic of the Congo
																Equatorial Guinea
32	37	26	0.71	46	52	39	0.74	21	25	17	0.66	27	32	23	0.73	Eritrea
34	39	30	0.77	43	48	38	0.79	15	18	11	0.65					Ethiopia
																Gabon
56 **, +1	57 ^{**,}	54 **, +	1 0.96 **, +1	64 +1	63+1	65+1	1.02+1	46,+1	50 ^{**,}	43**,+	0.86+1					Gambia
57	61	54	0.89	78	81	75	0.92	35	38	31	0.81	46**	48**	44 **	0.92**	Ghana
37 **	46**	27 **	0.59**	45	56	34	0.61	25 **	33**	17 **	0.53**	29**	35 **	22 **	0.61 **	Guinea
																Guinea-Bissau
59	62	56	0.90	90	93	87	0.93	43	46	40	0.88	50**	51 **	48**	0.94 **	Kenya
45**	38 **	52**	1.38**	57 **	47 **	67 **	1.42**	27 **	23**	30 **	1.30**	29**	22**	36**	1.63**	Lesotho
																Liberia
32 **	32**	31	0.94 **	43	44	42	0.96	15**	16**	14	0.87 **	24 -1	23 -1	24 -1	1.05 -1	Madagascar
30	31	28	0.88	36	38	34	0.91	15	17	12	0.70	25	26	24	0.95	Malawi
42 +1	49+1	34 +1	0.68+1	54 ⁺¹	63 +1	45+1	0.72+1	28+1	35 +1	21 +1	0.61 +1	32 +1	39+1	26+1	0.67 +1	Mali
87 **	86**	88 **	1.02**	96	95	98	1.02	81 **	79**	82 **	1.03**					Mauritius
25 ⁺¹	28+1	23+1	0.82+1	34 +1	37 +1	31 +1	0.83+1	12 ⁺¹	13+1	10+1	0.75+1	16+1	17 ⁺¹	15 ⁺¹	0.90+1	Mozambique
65 -2	60 -2	70-2	1.17 -2	83 -2	77 -2	90 -2	1.17-2	35 -2	33 -2	38-2	1.16-2	54 **, -2	49 **, -2	60 **, -2	1.23**,-2	Namibia
13+1	16+1	11 ⁺¹	0.66+1	19 ⁺¹	22+1	16+1	0.71 +1	4 +1	6+1	2+1	0.44 +1	10**,-1	13**, -1	8**,-1	0.61 **, -1	Niger
30 -2	34 -2	27 -2	0.77 -2	34 -2	38 -2	30 -2	0.79-2	26 -2	30 -2	23 -2	0.75 -2	26 **, -2	29**,-2	22 **, -2	0.77 **, -2	Nigeria
27	27	26	0.95	36	36	36	0.99	17	19	16	0.86					Rwanda
51 ⁺¹	50+1	52+1	1.03+1	71 ⁺¹	69+1	74+1	1.07 +1	19 ⁺¹	21 +1	17 ⁺¹	0.80+1	32 -2	30 -2	35 -2	1.14-2	Sao Tome and Principe
30 -1	34 -1	27 -1	0.79-1	39-1	43 -1	35 -1	0.83 -1	17 -1	20 - 1	13-1	0.67 -1					Senegal
105	103	108	1.05	110	110	109	0.99	98	92	105	1.14	97	95	99	1.04	Seychelles
																Sierra Leone
8 **, -2	11 **, -2	5 **, -;	2 0.46**,-2	10**,-2	14 **, -2	6**,-	2 0.46 **, -2	6**, -2	9 **, -2	4 **, -2	0.45 **, -2					Somalia
94	92	96	1.05	96	96	97	1.01	92	89	96	1.08					South Africa
53 -2	56 -2	50 ⁻²	0.90 -2	64 -2	68 -2	60 -2	0.88-2	37 -2	38-2	36 -2	0.95 -2	29 ⁻²	31 -2	26 -2	0.86 -2	Swaziland
41 ⁻²	54 **, -2	28 **, -	2 0.53**,-2	51 **, -2	65 **, -2	37 **, -	² 0.57 **, -2	27 **, -2	38 **, -2	16**,-2	0.42 **, -2					Тодо
																-

	Edu	cation sys	tem		Enrolment		Eni		technical a raining (TVI		nal educati nmes	ion
REGION	Seco	ondary educ	ation		ndary (ISCE I programm		as a %	t in TVET pro of total enro ondary educa	lment in	progran	e enrolment i nmes as a % rolment in T	of total
Country or territory	Entrance age (1)	Duration of lower secondary (2)	Duration of upper secondary (3)	MF (000) (4)	% F (5)	% private (6)	Total secondary (ISCED 2 and 3) (7)	Lower secondary (ISCED 2) (8)	Upper secondary (ISCED 3) (9)	Total secondary (ISCED 2 and 3) (10)	Lower secondary (ISCED 2) (11)	Upper secondary (ISCED 3) (12)
Uganda	13	4	2	1,278**	45 **		5 -1	2-1	21 -1	43-1	35 -1	47 -1
United Republic of Tanzania	14	4	2	1,551 **	44 **	11 **						
Zambia	14	2	3									
Zimbabwe	13	2	4									

REGIONAL AVERAGES

WORLD	531,248 **	48**	 11 **	1 **	24 **	45	45	45
Arab States	29,611	47	 9	3	20	39	22	44
Central and Eastern Europe	30,825**	48**	 20 **	0.2**	47 **	40**	45	40**
Central Asia	10,688	49	 17	_	54	48		48
East Asia and the Pacific	163,323	48	 16	0.5	38	48	43	48
Latin America and the Caribbean	59,959**	51 **	 11 **	4 **	21 **	54 **	57	53 **
North America and Western Europe	61,947	49	 13	1	26	42	41	42
South and West Asia	135,765 **	45 **	 2**	**	4 **	30**		30 **
Sub-Saharan Africa	39,130	44	 7	3	16	39	38 **	40

Please refer to the Reader's Guide for more information on the data and symbols used in each table.

GLOBAL EDUCATION DIGEST 2011 / Comparing education statistics around the world

				Gro	oss enro	lment ra	atio					N	et enrolr	nent rate	e	
Total se	condary all progr			Lowe	er secono all prog	lary (ISC rammes		Uppe	er second all prog		ED 3),	Total se	condary all progr			REGION
MF (13)	M (14)	F (15)	GPI (16)	MF (17)	M (18)	F (19)	GPI (20)	MF (21)	M (22)	F (23)	GPI (24)	MF (25)	M (26)	F (27)	GPI (28)	Country or territory
27 **	30 **	25 **	0.84 **	33	36	31	0.86	15**	17**	12**	0.73**	21 **, -1	22 **, -1	21 **, -1	0.94 **, -1	Uganda
27 **	31 **	24**	0.78**	38**	42**	33**	0.79**	5 **	6**	4**	0.67 **					United Republic of Tanzania
				73	78	68	0.87									Zambia
																Zimbabwe

REGIONAL AVERAGES

68**	69 **	67 **	0.97 **	80 **	81 **	79**	0.97 **	56 **	57 **	55 **	0.97 **	60 **	65 **	55 **	0.85 **	WORLD
68	71	65	0.92	87	91	82	0.90	48	49	47	0.95	59**	61 **	57 **	0.94 **	Arab States
88**	90**	87 **	0.96**	92 **	92**	91 **	0.98**	84 **	86**	81 **	0.94**	81 **	81 **	80 **	0.99**	Central and Eastern Europe
96	97	95	0.98	97	98	96	0.98	94	95	93	0.98	88	89	87	0.98	Central Asia
78	76	80	1.05	90	89	91	1.03	66	64	68	1.07	69**,-2	68 **, -2	70 **, -2	1.03 **, -2	East Asia and the Pacific
90 **	86**	93 **	1.08**	102**	100**	104 **	1.04**	75**	69**	80 **	1.16**	73**	71 **	76**	1.07 **	Latin America and the Caribbean
100	100	100	1.00	103	103	102	0.99	98	97	98	1.01	90	89	91	1.02	North America and Western Europe
56**	59**	52**	0.89**	71 **	74**	69 **	0.93**	44 **	47 **	40 **	0.84**					South and West Asia
36	40	32	0.79	43	48	39	0.80	27	31	24	0.76	27 **, -1	30 **, -1	24 **, -1	0.79**,-1	Sub-Saharan Africa

			ate from p ral progran			ntry ratio to dary (ISCE			Percent	tage of rep	eaters	
REGION		2008 t	o 2009		Gene	ral program	mes	Total secor gene	idary (ISCEI ral program		Lower se (ISCE general pro	D 2),
Country or territory	MF (1)	M (2)	F (3)	GPI (4)	MF (5)	M (6)	F (7)	MF (8)	M (9)	F (10)	MF (11)	M (12)
ARAB STATES	(1)	(=)	(0)	(1)	(0)	(0)	(.,		(0)	(10)	(,	(-=/
Algeria	96	93	100	1.07	197	202	192	16	19	13	15	19
Bahrain	100	100	100	1.00	99	99	98	4	6	3	5	6
Djibouti	89**	91 **	86 **	0.95 **	39	44	34	7**	7**	6**	6	6
Egypt												
Iraq					54 **, -2	58 **, -2	49 **, -2	21 **, -2	27 **, -2	14 **, -2	23 **, -2	29 **, -2
Jordan	100 **, -1	100 **, -1	100 **, -1	1.00**,-1	99 ⁻¹	99 - 1	99 -1	1-1	2-1	1-1	2-1	2 -1
Kuwait	100	99	100	1.01	96	96	95	6	7	5	5	6
Lebanon	95	94	96	1.03	81	78	84	9	10	9	12	12
Libyan Arab Jamahiriya												
Mauritania	61 -2	66 -2	55 -2	0.83 -2	23	25	21	11	11	12	10	10
Morocco	87	90	84	0.93	72	78	65	15	18	12	15	17
Occupied Palestinian Territory	97	97	97	1.01	81	82	81	2	2	2	2	3
Oman					86	87	85					
Qatar	100	100	99	0.99	108	109	107	3	3	3	1	1
Saudi Arabia	99**	100**	98 **	0.98 **	93**	93**	93 **	4**	5**	3**	3**	4 **
Sudan	95 ⁻¹	91 ⁻¹	100 -1	1.09 -1	46 -1	48-1	44 -1	3-1	3-1	2 -1	4 ⁻¹	4 -1
Syrian Arab Republic	98	97	98	1.01	111	111	110	5	6	4	7	8
Tunisia	94	94	95	1.01	91	91	91	17	20	14	18	22
United Arab Emirates	100 -2	100 -2	99 ⁻²	0.99 -2	99	100	97	3	4	2	3	4
Yemen								6-1	7 -1	4 -1		
CENTRAL AND EASTERN EUROPE												
Albania					95	94	95	1	2	1	2	2
Belarus	100-2	100-2	100-2	1.00 -2	95 - ²	96 -2	93 -2	2	2	2	2	2
Bosnia and Herzegovina								_				
Bulgaria	98	98	97	0.99	90	91	88	2	2	1	3	3
Croatia	99	100	99	0.99	99	99	99	_	_	_	_	_
Czech Republic	100	100	100	1.00	97	97	97	1	1	1	1	1
Estonia	99-1	99-1	100-1	1.00 -1	95 -1	95 -1	95 -1	4 -1	4 -1	3 -1	4 -1	5-1
Hungary	100	100	100	1.00	95	96	94	3	4	2		
Latvia	99	99	100	1.01	94	96	93	4	5	2	5	6
Lithuania	99	99	99	1.00	93	93	93	1	2	1	1	2
Montenegro												
Poland	99	100	99	0.99	95	95	95	3-1	4 -1	2-1		
Republic of Moldova	98	99	98	0.99	90*	91*	88*	_	_	_	_	_
Romania	99	100	99	0.99	96	97	95	2	3	1	3	3
Russian Federation	100-1				97 -1			1			1	
Serbia	99	100	99	0.99	104*	104*	104*	1	2	1	1	2
Slovakia	99	99	99	1.00	95	95	95	2	2	1	2	3
Slovenia	99	100	99	0.99	97	98	96	_	1	_	1	1
The former Yugoslav Rep. of Macedonia	99	99	99	1.00	91	90	92	1	1	_	1	1
Turkey								6-1	7 -1	4-1		
Ukraine	100*	100*	100*	1.00*	99	99*	99*	_	_ *	_*	_	_ *

		ry (ISCED 2)	wer seconda	on ratio for lo	oss graduatio	Gr	· · ·	repeaters	ercentage of	P
REGION	es	ral programme	Gene		ll programmes	A		econdary (ISCE eral programme		ower secondary (ISCED 2), general programmes
Country or territory	F (22)	M (21)	MF (20)	F (19)	M (18)	MF (17)	F (16)	M (15)	MF (14)	F (13)
ARAB STATES										
Algeria							17	21	19	11
Bahrain							3	4	4	2
Djibouti	16	22	19	16	25	21				6
Egypt										
Iraq							12**,-2	22 **, -2	18**, -2	15**,-2
Jordan	80 -1	74 -1	77 -1	80 -1	74 -1	77 -1	1	1	1	1 -1
Kuwait							7	9	8	5
Lebanon	58	43	50	61	46	54	4	5	5	12
Libyan Arab Jamahiriya										
Mauritania	4	9	7				15	13	14	11
Morocco	45 ⁻¹	42-1	43-1				13	20	17	11
Occupied Palestinian Territory	96 ⁻¹	83 -1	90 -1	96 -1	83 -1	90-1	1	1	1	2
Oman	88	90	89	88	90	89				
Qatar	97	66	78	97	66	78	5	5	5	2
Saudi Arabia	87 -2	91 ⁻²	89-2				3**	6**	5**	3**
							1	1-1	1	4 ⁻¹
Sudan			26			26				
Syrian Arab Republic	55	47	51	55	47	51	3	5	4	5
Tunisia				65 ⁻¹	46-1	55-1	15	17	16	14
United Arab Emirates	92 **, -1	90 **, -1	91 **, -1	92**,-1	90 **, -1	91 **, -1	3	4	4	2
Yemen										
CENTRAL AND EASTERN EUROPE	05		00	05						
Albania	85	81	83	85	81	83				1
Belarus							<u> </u>	2	2	2
Bosnia and Herzegovina						•••				
Bulgaria							-	1	-	2
Croatia							-	1	1	-
Czech Republic							-	1	-	1
Estonia							4 -1	3 -1	4 -1	3-1
Hungary										
Latvia							1	3	2	3
Lithuania							1	2	1	1
Montenegro										
Poland										
Republic of Moldova	90 *	87*	88*	90*	87*	88*	-	_	-	-
Romania							-	_	_	2
Russian Federation									1	
Serbia	97 *	96*	96*	97*	96*	96*	1	1	1	1
Slovakia							_	_	_	2
Slovenia							_	_	_	_
The former Yugoslav Rep. of Macedon							_	_	_	_
Turkey										
Ukraine			104			104	_ *	_ *	_	_ *

	Effective t	transition r dary (gener	ate from pi al program	rimary to nmes)		ntry ratio to dary (ISCE			Percen	tage of rep	eaters	
REGION		2008 to	o 2009		Gene	ral program	mes		ndary (ISCE eral program	D 2 and 3), nmes	Lower se (ISCE general pro	D 2),
Country or territory	MF (1)	M (2)	F (3)	GPI (4)	MF (5)	M (6)	F (7)	MF (8)	M (9)	F (10)	MF (11)	M (12)
CENTRAL ASIA												
Armenia	99-2	99-2	100-2	1.01 -2	97	96	98	_	_	_	—	_
Azerbaijan	99	100	98	0.99	90*	92*	89*	1	1	1	1	1
Georgia	99	99	99	1.01	103	105	101	_	_	_	_	_
Kazakhstan	100+1	100 +1	100 +1	1.00+1	108+1	107 +1	108+1	— ⁺¹	_ +1	_ +1	_ +1	_ +1
Kyrgyzstan	100	100	100	1.00	91	92	91	_	_	_	_	_
Mongolia	97 -1	96 -1	98 -1	1.02 -1	90	90	91	_	_	_	_	_
Tajikistan	99 ⁻¹				94 - 1			_ ·1			_ ·1	
Turkmenistan												
Uzbekistan	99	100	99	0.99	95	97	94	_	_	_	_	_
EAST ASIA AND THE PACIFIC												
Australia												
Brunei Darussalam	99	100	99	0.99	106	106	107	8	9	7	4	5
Cambodia	81 ⁻¹	82 -1	80 -1	0.98 -1	69-1	71 ⁻¹	68 -1	2 -1	3-1	1-1	2 -1	3-1
China					96	93	98	_	_	_	_	_
China, Hong Kong SAR	100*	100*	100*	1.00*	92*	92*	92*	6*	6*	5*	3*	4*
China, Macao SAR	99	98	100	1.01	99	99	100	12	15	9	16	19
Cook Islands					102*,+1	94 *, +1	111 *, +1	_ +1	+1	+1	_ +1	_ +1
Democratic People's Republic of Korea												
Fiji	100-1	100-1	100-1	1.00 -1	95 -1	95 ⁻¹	95 -1				1-1	1-1
Indonesia	92	91	93	1.02	98	98	98	1	1	_	1	1
Japan												
Kiribati												
Lao People's Democratic Republic	82 -1	84 -1	79-1	0.94 -1	60 -1	65 -1	55 -1	2-1	2-1	1 -1	2-1	3-1
Malaysia	99 **, -1	100 **, -1	98**,-1	0.98**1	100 **, -1	101 **, -1	99 **, -1	1	1	-1	. **, -1	**, -1
Marshall Islands	91	92	90	0.97	91	94	88	•				•
Micronesia (Federated States of)												· ·
Myanmar	74	74	73	0.98	73	73	73	2	2	2		
Nauru					79*,-2	76*,-2	82*,-2					
New Zealand												
Niue												
Palau												
Papua New Guinea												
Philippines	 99 ⁻¹	100-1	 98 ⁻¹	0.98 ⁻¹	 92 ⁻¹	 90 ⁻¹	94 -1	 3 ⁻¹	4 -1	 1-1	 3 ⁻¹	5-1
Republic of Korea	100	100 -	100	1.00	92 .	100	94 .	1	1	1		
					99	95	97		3			
Singaporo	 91		 94	1.07				2	2	2	1	1
Singapore		88		1.07				1		1	1	1
Solomon Islands Thailand					 90 -2	 80 ⁻²	 00-2	10-2	 11 ⁻²	 9 ⁻²	10-2	1.4 -2
					80 ⁻²		80 -2	10-2			13-2	14-2
Timor-Leste					70	70	70	1	1	1	1	1
Tokelau												
Tonga												
Tuvalu												
Vanuatu	85 -2	82 -2	89 -2	1.08-2	66 -2	61 -2	72 -2					

All programmes All programmes Recion F MF M F MF MF MF MF Country or territory 94 91 97 94 91 97 Armenia 94 91 97 94 91 97 Armenia 94 91 97 88* 88* 87* Azerbaijan 86 89 84 86 89 84 Georgia 86 89 84 86 89 84 Georgia 86 89 84 82 85 Kyrgyzstan 84 82 85 81 89 Mongolia 85 81 89 80 ⁻¹ Tajkistan 93 93 92 93 92 Uzbekistan 93 93 92 93 92 <			ary (ISCED 2)	wer seconda	on ratio for lo	oss graduati	Gi		f repeaters	ercentage of	Ρ
F. 0 1000M. 0 1000M. 0 2000M. 0 2000P. 1000Country or territory	REGION	es	eral programm	Gene	5	II programmes	ŀ		secondary (ISC eral programm		ower secondary (ISCED 2), general programmes
94 91 97 94 91 97 Armenia 1 88* 88* 88* 88* 88* 87* Armenia 86 89 84 88* 88* 87* Armenia 86 89 84 88 89 84 Coorgia 84 82 85 81 89 Mongolia 87 81 89 85 81 89 Mongolia 87 84 80 10 <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>M (15)</th> <th>MF (14)</th> <th>F (13)</th>									M (15)	MF (14)	F (13)
1 88 ¹ 87 ¹ 88 ¹ 87 ¹ Aurthaijin 86 89 84 86 89 84 Georgia ¹¹ Kazakhstan 84 82 85 844 82 85 Kyyyystan 85 61 89 865 81 89 Morgola 85 61 89 85 84 82 85 Kyyystan 85 61 89 87 94 80 ¹ Tajkistan Tubokistan Australia	CENTRAL ASIA										
85 89 84 86 80 84 60 64 620 64 84 82 85 84 82 85 84 82 85 84 82 85 84 82 85 84 82 85 84 82 85 84 83 84 84 84 84 84 84 84 84 84 84 84 85 84 84 8	Armenia	97	91	94	97	91	94	_	_	-	-
-1^{-1} Kazahstan $$ 84 82 85 84 82 85 Kyrgyzstan $$ 85 81 89 85 81 89 Mongpila $$ 85' 81 89 87' 90' Tajkistan Tajkistan Tajkistan Tajkistan Tajkistan Attrinit Tajkistan Attrinit	Azerbaijan	87 *	88*	88*	87*	88*	88*	1	1	1	1
84 82 85 84 82 85 Kyrgyztan 85 81 89 85 81 89 Mongola 87.1 94.1 80.1 87.1 94.1 80.1 Takkstan Takkstan Takkstan Takkstan Takkstan Takkstan	Georgia	84	89	86	84	89	86	_	_	_	_
B5 B1 B9 Mongola B7-1 94-1 80-1 74 94-1 80-1 Tajkistan Turkmenistan Turkmenistan Turkmenistan Turkmenistan Turkmenistan Australia Australia Cambodia Cambodia Cambodia Cambodia	Kazakhstan							_ +1	_ +1	+1	_ +1
87-1 94-1 80-1 Tajkstan Turkmenistan Turkmenistan Turkmenistan Turkmenistan Turkmenistan Lubekistan Lubekistan Lubekistan Lubekistan Lubekistan Lubekistan <t< td=""><td>Kyrgyzstan</td><td>85</td><td>82</td><td>84</td><td>85</td><td>82</td><td>84</td><td>_</td><td>_</td><td>_</td><td>_</td></t<>	Kyrgyzstan	85	82	84	85	82	84	_	_	_	_
Turkmenistan 93 93 92 93 93 92 Uzbekistan Australia Australia Australia Australia Australia Australia Australia China Meao SAR Cohina Meao SAR Democratic Pople's Republic of Korea Democratic Pople's	Mongolia	89	81	85	89	81	85	_	_	_	_
Turkmenistan 93 93 92 93 93 92 Uzbekistan Australia Australia Australia 111 87-4 79-1 96-1 Boune Docusadam	Tajikistan	80 -1	94 ⁻¹	87 -1	80 - 1	94 ⁻¹	87-1			1	
93 93 92 93 93 92 Uzbekstan EAST ASIA AND THE PACIFIC Australia 111 87 ⁻¹ 79 ⁻¹ 95 ⁻¹ 87 ⁻¹ 79 ⁻¹ 95 ⁻¹ Brune Darussalam 2 ⁻¹ 32 ² 35 ⁻¹ 28 ⁻² Cambodia China 93 91 95 China 7 ⁺ 92 90 94 92 90 94 China, Macao SAR ⁺¹ Cook Islands Cook Islands Demoratic Poople's Republic of Korea Indonasia											
Image: Problem Stress									_	_	_
Australia 111 87^{-1} 79^{-1} 96^{-1} Brunel Darussalam 2^{-1} 92^{-1} 92^{-1} 32^{-2} 35^{-2} 28^{-2} 28^{-2} Cambodia 93 91 95 China 93 91 95 China 93 91 95 China 93 91 95 China Mcoas SAR Cook klands Democratic People's Republic of Korea Indonesia Japan <td< td=""><td></td><td>02</td><td>00</td><td>00</td><td>02</td><td>00</td><td>00</td><td></td><td></td><td></td><td></td></td<>		02	00	00	02	00	00				
11 87^{-1} 79^{-1} 95^{-1} 81 met Darussalam 2 ⁻¹ 32^{-2} 35^{-3} 28^{-2} 32^{-2} 35^{-2} 28^{-2} Cambodia 93 91 95 China 7^{+} 92 90 94 92 90 94 China, Macao SAR $-^{-1^{-1}$ Cold Islands Cold Islands Cold Islands Democratic Pacyles Republic of Korea Indonesia Indonesia Indonesia Indonesia Indonesia <td></td>											
2 1 32 2 35 2 28 2 35 2 28 2 Cambodia 1 93 91 95 China 7* 92 90 94 92 90 94 China, Hong Kong SAR 5 81 81 82 81 81 82 China, Macao SAR 1 Cook Islands Democratic People's Republic of Korea Japan Malonesia Malonesia Malonesia									14	12	3
93 91 95 China 7 ⁺ 92 90 94 92 90 94 China, Hong Kong SAR 5 81 81 82 81 81 82 China, Macao SAR ⁺¹ Cook Islands Cook Islands Democratic People's Republic of Korea Japan Japan Japan Japan Japan Japan Japan Japan <									4 ⁻¹	3-1	1 -1
7* 92 90 94 92 90 94 China, Hong Kong SAR 5 81 81 82 81 81 82 China, Macao SAR 1 Cock Islands Democratic People's Republic of Korea Flj 79 79 80 Japan Japan Malaysia Marshall Islands Marshall Islands Marshall Islands Marshall Islands											
5 81 81 82 81 81 82 China, Macao SAR 1' Cook Islands Cook Islands Democratic People's Republic of Korea Indonesia Japan Malaysia 1.1 Malaysia Malaysia Malaysia Marshal Islands Marshal Islands											2*
1 Cook Islands Democratic People's Republic of Korea Fij 79 79 80 Indonesia Japan Kirbati 1.1 Malaysia 1.1 Malaysia 1.1 Marshall Islands Marshall Islands Marshall Islands Marshall Islands Marshall Islands Marshall Islands									9*	8*	
Democratic People's Republic of Kores Fij 79 79 80 Indonesia Japan Japan Japan Kirbati 1.1 Malaysia 1 89 ⁻¹ 87 ⁻¹ 90 ⁻¹ Malaysia Marshall Islands Marshall Islands Marshall Islands Marshall Islands <td></td> <td>82</td> <td>81</td> <td>81</td> <td>82</td> <td>81</td> <td>81</td> <td></td> <td>9</td> <td>7</td> <td>13</td>		82	81	81	82	81	81		9	7	13
Indonesia 79 79 80 Indonesia Japan Kirbati 1.1 Malaysia 1.1 Malaysia 1.1 Malaysia 1.1 Malaysia 1.1 Marshall Islands 1.1 Marshall Islands 1.1 Marshall Islands 1.1 Marshall Islands 1.1								- +1	_ ⁺¹	_ ⁺¹	- +1
- 79 79 80 Indonesia Japan Japan Kribati 1.1 40.1 43.1 38.1 Lao People's Democratic Republic Malaysia Marshall Islands 82.2 Marshall Islands 82.4 Maru Maru Maru Maru Maru Maru											
Japan Kiribati 1.1 40-1 43-1 38-1 Lao People's Democratic Republic 40-1 43-1 38-1 Lao People's Democratic Republic 40-1 43-1 38-1 Lao People's Democratic Republic Malaysia Marshall Islands 82-2 Marshall Islands 82-2 Marshall Islands 82-2 Marro Marro 82-3 45 45 45 45 Myanmar Nauru Nauru Nauru <	Fiji										1-1
Kiribati 1.1 40.1 43.1 38.1 Lao People's Democratic Republic 1 89.1 87.1 90.1 Malaysia Malaysia 89.1 87.1 90.1 Marshall Islands Marshall Islands 82.2 Marshall Islands 82.2 Marshall Islands 82.2 Marshall Islands 82.2 Marshall Islands Marshall Islands Mauru Nauru	Indonesia				80	79	79	-	1	1	-
1 ·1 40 ·1 43 ·1 38 ·1 Lao People's Democratic Republic 89 ·1 87 ·1 90 ·1 Malaysia Malaysia Marshall Islands 82 ·2 Micronesia (Federated States of) 5 45 45 45 45 45 Marnar Nauru Nauru Nauru Nauru New Zealand New Zealand New Zealand Neu Qua	Japan										
··· Marshall Islands ··· ··· ··· ··· ··· ··· ··· ··· Marshall Islands ··· ··· ··· ··· ··· ··· ··· Micronesia (Federated States of) 5 45 45 45 45 45 45 Myanmar ··· ··· ··· ··· ··· ··· ··· Nauru ··· ··· ··· ··· ··· ··· ··· New Zealand ··· ··· ··· ··· ··· ··· ··· New Zealand ··· ··· ··· ··· ··· ··· ··· New Guinea ··· ··· ··· ··· ·	Kiribati										
Marshall Islands 82·2 Micronesia (Federated States of) 5 45 45 45 45 45 Marshall Islands Micronesia (Federated States of) 5 45 45 45 45 Marshall Islands Micronesia (Federated States of) Nauru Nauru Nauru New Zealand New Zealand New Zealand New Zealand .	Lao People's Democratic Republic	38 -1	43 -1	40-1				1-1	1-1	1-1	1-1
$$ 82^2 $$ $$ $$ $$ $$ Micronesia (Federated States of) 5 45 45 45 45 45 Myanmar $$ $$ $$ $$ $$ $Nauru$ $$ $$ $$ $$ $$ $New Zealand$ $$ $$ $$ $$ $$ $$ $New Zealand$ $$ $$ $$ $$ $$ $$ $$ $New Zealand$ $$ $$ $$ $$ $$ $$ $New Guinea$ $$ $$ $$ $$ $$ $$ $Papua New Guinea$ $$ $$ <td< td=""><td>Malaysia</td><td></td><td></td><td></td><td>90 - 1</td><td>87 -1</td><td>89-1</td><td>·-1</td><td>1</td><td>1</td><td>. **, -1</td></td<>	Malaysia				90 - 1	87 -1	89-1	·-1	1	1	. **, -1
5 45 45 45 45 45 45 Myanmar Nauru Nauru New Zealand Niue Niue Niue Palau Papua New Guinea Pagua New Guinea Pagua New Guinea Pagua New Guinea	Marshall Islands										
Nauru New Zealand New Zealand New Zealand Niue Niue Palau Papua New Guinea Republic of Korea	Micronesia (Federated States of)						82 -2				
New Zealand Niue Niue Palau Papua New Guinea Papua New Guinea 1.1 66-2 58-2 73-2 Philippines Republic of Korea Samoa 1 Singapore Solomon Islands 1.2 70 70 70 Theiland 1 51 50 52 51 50 52 Timor-Leste	Myanmar	45	45	45	45	45	45	5	5	5	_
Niue Palau Palau Palau Palau Palau Palau Palau Palau Palau Palau Palau Palau Republic of Korea Singapore	Nauru										
Palau Papua New Guinea 1.1 66'2 58'2 73'2 66'2 58'2 73'2 Philippines Republic of Korea 3 48 42 54 48 42 54 Samoa 1 Singapore Solomon Islands 1.2 70 70 70 Theiland 1 Solomon Islands 1.2 70 70 70 Theiland 1 Theiland 1 51 50 52 51 50 52 Timor-Leste .	New Zealand										
Papua New Guinea 1 ·1 66 ·2 58 ·2 73 ·2 66 ·2 58 ·2 73 ·2 Philippines Republic of Korea 3 48 42 54 48 42 54 Samoa 1 Singapore Solomon Islands 1.2 70 70 70 Thailand 1 51 50 52 51 50 52 Timor-Leste Tokelau	Niue										
1 ·1 66 ·2 58 ·2 73 ·2 66 ·2 58 ·2 73 ·2 Philippines Republic of Korea 3 48 42 54 48 42 54 Samoa 1 Sligapore Solomon Islands 1 ·2 70 70 70 Thailand 1 51 50 52 51 50 52 Timor-Leste Tokelau Tokelau	Palau										
1 ·1 66 ·2 58 ·2 73 ·2 66 ·2 58 ·2 73 ·2 Philippines Republic of Korea 3 48 42 54 48 42 54 Samoa 1 Singapore Solomon Islands 1 ·2 70 70 70 Thailand 1 51 50 52 51 50 52 Timor-Leste Tokelau Tokelau	Papua New Guinea										
3 48 42 54 48 42 54 Samoa 1 Singapore Solomon Islands 1.2 70 70 70 Thailand 1 51 50 52 51 50 52 Timor-Leste Tokelau	Philippines	73 -2	58 ⁻²	66 -2	73-2		66 -2	1-1	2-1	1 -1	2-1
3 48 42 54 48 42 54 Samoa 1 Singapore Solomon Islands 1.2 70 70 70 Thailand 1 51 50 52 51 50 52 Timor-Leste Tokelau	Republic of Korea										
1 Singapore Solomon Islands 1.2 70 70 70 1 51 50 52 51 50 52 Thealand Thealand									4	3	1
Solomon Islands 1 ·2 70 70 70 Thailand 1 51 50 52 51 50 52 Timor-Leste Tokelau Tokelau									3	2	1
1 ·2 70 70 Thailand 1 51 50 52 51 50 52 Timor-Leste Tokelau											
1 51 50 52 51 50 52 Timor-Leste Tokelau Tokelau									2 -2	 1 ⁻²	 13 ⁻²
									1	1	1
Ionga											
Tuvalu											
Vanuatu											

			rate from p ral progran			itry ratio to dary (ISCE			Percent	age of rep	eaters	
REGION		2008 t	o 2009		Gene	ral program	mes	Total secon gener	idary (ISCEI ral program		Lower se (ISCE general pro	D 2),
Country or territory	MF (1)	M (2)	F (3)	GPI (4)	MF (5)	M (6)	F (7)	MF (8)	M (9)	F (10)	MF (11)	M (12)
LATIN AMERICA AND THE CARIBBEAN	I											
Anguilla	92-1	100-1	83-1	0.83 -1	76 **, -1	103 **, -1	55 **, -1	1	1	1	— -1	1
Antigua and Barbuda	94	100	88	0.88	128	140	117	13	15	11	15	17
Argentina	100-1	100-1	100-1	1.00 -1	102 -1	100 -1	105 -1	12-1	14 -1	10-1	11 ⁻¹	13 ⁻¹
Aruba	99	100	97	0.97	96	95	98	11	12	11	7	8
Bahamas	100-1	100 -1	100 -1	1.00 -1	97 -1	98 - 1	96 -1	— -1	1	1	— -1	— ·1
Barbados	99*	100*	98*	0.98*				.*, -1	. *, -1	*, -1	.*, -1	. *, -1
Belize	96	96	97	1.00	97	96	98	6	7	5	5	6
Bermuda												
Bolivia (Plurinational State of)	96 ⁻¹	97 -1	95 ⁻¹	0.98 -1	97 ⁻¹	99 ⁻¹	95 ⁻¹	2-1	2-1	2-1	1-1	2-1
Brazil												
British Virgin Islands	93 ⁻²	100 -2	88-2	0.88-2	97 *, -2	96*,-2	98 *, -2	_	_	_		
Cayman Islands	97 ⁻¹	100-1	95 ⁻¹	0.95 -1	86 -1	79 ⁻¹	92 ⁻¹	1	1	1	1	1
Chile	93 **, -1	88 **, -1	100 **, -1	1.14**,-1	95 -1	95 -1	95 ⁻¹	3-1	3-1	2 -1	2-1	3-1
Colombia	100	100	99	0.99	113	112	114	2	3	2	2	3
Costa Rica	95	98	91	0.93	88	89	87	9-1	10-1	8-1	- 11 ⁻¹	13-1
Cuba	99	99	99	1.00	89	89	89	_	1	_	_	_
Dominica	92	100	83	0.83	95	101	88	14	14	13	16	18
Dominican Republic	95	96	95	0.99	84	82	87	8	10	7	7	9
Ecuador	79-2	81 -2	77 -2	0.95 -2	89 **, -1	89 **, -1	89 **, -1	8 **, -1	10**, -1	6 **, -1	7 **, -1	9**,-1
El Salvador	95-1	96-1	94 -1	0.98 -1	85 ⁻¹	84 -1	86 -1	5-1	6-1	3-1	4 -1	5-1
Grenada	88	84	92	1.09	100	101	99	9	12	6	10	13
Guatemala	93-1	95-1	91 -1	0.96 -1	72-1	77 -1	67 -1	3-1	4-1	3-1	3-1	4-1
Guyana	93	94	93	0.99	102	103	100	12	15	10	13	16
Haiti												
					 7E -2	 71 ⁻²	70-2	2	 5 ⁻²	 5 -2	 4 -2	 5-2
Honduras					75-2		79-2	5 ⁻²	-		4 -	0 -
Jamaica					87 -2	87 -2	87 -2		2-1	1-1		
Mexico	95	95	94	0.99	100	100	100	2	2	1	1	1
Montserrat	99-2	98-2	100-2	1.02 -2	103 *, -2	93 *, -2	117*,-2	-	_		-	_
Netherlands Antilles												
Nicaragua	97-1	100-1	94 -1	0.94 -1	85 -1	83 -1	87 -1	8-1	10 ⁻¹	6-1	10-1	12-1
Panama	98	98	99	1.01	99	98	100	5	7	4	6	7
Paraguay	90	90	90	1.00	85	84	86	1	1	1	1	1
Peru	96-1	97 -1	95-1	0.98 -1	100 -1	101 -1	98 -1	6-1	7 -1	5-1	6-1	8-1
Puerto Rico												
Saint Kitts and Nevis	97	93	100	1.07	99	95	103	2	2	2	1	1
Saint Lucia	98	96	99	1.03	95	93	97	-	_	-	-	-
Saint Vincent and the Grenadines					111 -1			3	2	3		
Suriname	68-1	58-1	78-1	1.34 -1	50 -1	41 -1	59 -1				16-1	19 ⁻¹
Trinidad and Tobago	94*	92*	97*	1.05*	88*	86*	90*	1*	1*	1*	-*	_ *
Turks and Caicos Islands												
Uruguay	88-1	83-1	94 -1	1.13-1	92 -1	85 -1	99 -1	13-2	14 -2	12 -2	19 ⁻²	22 -2
Venezuela (Bolivarian Republic of)	98	98	98	1.00	93	92	94	4	6	3	6	7

		ry (ISCED 2)	wer seconda	on ratio for lo	oss graduatio	Gr		repeaters	ercentage of	P
REGION	es	ral programm	Gene		ll programmes	A		econdary (ISCI eral programme		ower secondary (ISCED 2), general programmes
Country or territory	F (22)	M (21)	MF (20)	F (19)	M (18)	MF (17)	F (16)	M (15)	MF (14)	F (13)
LATIN AMERICA AND THE CARIBB										
Anguilla				71 **, -2	118**,-2	92 **, -2	1	1	1	1
Antigua and Barbuda	92	72	82	96	79	88	8	9	8	12
Argentina				82 -1	66 -1	74 -1	6 ⁻¹	9-1	7 -1	10 - 1
Aruba	81	71	76	81	72	77	15	15	15	7
Bahamas							1	1	1	1
Barbados							. *, -1	*, -1	. *, -1	. *, -1
Belize	49	39	44	49	39	44	6	9	7	5
Bermuda										
Bolivia (Plurinational State of)	80 -1	78-1	79 -1	80 - 1	78-1	79 -1	2 -1	2 -1	2 -1	1 -1
Brazil										
British Virgin Islands										
Cayman Islands	86 **, -1	83 **, -1	84 **, -1	86 **, -1	83 **, -1	84 **, -1	1	1	1	1
Chile							3-1	3-1	3-1	2 -1
Colombia	89	77	83	89	77	83	1	2	2	2
Costa Rica	44	36	40	54	45	49	6-1	9-1	7 -1	10 - 1
Cuba	90	89	89	91	94	93	1	2	1	_
Dominica	90	96	93	119	109	114	11	8	9	15
Dominican Republic	80	71	76	80	71	76	7	11	9	5
Ecuador	65 **, -1	59 **, -1	62 **, -1	65 **, -1	59 **, -1	62 **, -1	8**,-1	14**,-1	11 **, -1	6**,-1
El Salvador	62 -1	60 -1	61 -1	62 -1	60 -1	61 -1	5-1	8-1	7 -1	3-1
Grenada	107	95	100	110	107	109	5	10	7	7
Guatemala	35 -1	35 -1	35 -1	35 -1	35 -1	35 -1	1-1	1-1	1 -1	3-1
Guyana				8	10	9	9	12	10	10
Haiti										
Honduras	26 -1	25 ⁻¹	25 ⁻¹	30 -1	29 -1	30-1				4 -2
Jamaica										
Mexico							3	4	3	_
Montserrat							_	_	_	_
Netherlands Antilles										
Nicaragua	48 -1	34 -1	41 -1	50 -1	 36 ⁻¹	43-1	3-1	5-1	4 ⁻¹	8 ⁻¹
Panama	67 -1	56 ⁻¹	61 -1	67 -1	56-1	-10 61 ⁻¹				5
Paraguay				76	71	74		1		1
Peru				87 -1	85 -1	86-1	4 -1	5-1	4 -1	5 ⁻¹
Puerto Rico	 79 +1	 73+1	 76 +1	79+1	73 +1	76+1				
Saint Kitts and Nevis	107	106	106	107	106	106		5	5	1
Saint Kitts and Nevis	94 *	80*	87*	95*	85*	90*				
Saint Lucia Saint Vincent and the Grenadines	114	111	112	114	111	112	_	_	_	_
										15-1
Suriname								 Q *	 Q *	15 ⁻¹
Trinidad and Tobago							2*	3*	3*	
Turks and Caicos Islands										
Uruguay										17 -2
Venezuela (Bolivarian Republic of)	76	66	71	76	66	71	1	2	2	4

			ate from pi al program			try ratio to dary (ISCE			Percent	age of rep	eaters	
REGION		2008 to	0 2009		Gener	ral program	mes		idary (ISCEI ral program		Lower sed (ISCEI general pro	D 2),
Country or territory	MF (1)	M (2)	F (3)	GPI (4)	MF (5)	M (6)	F (7)	MF (8)	M (9)	F (10)	MF (11)	M (12)
NORTH AMERICA AND WESTERN EUROPE	:											
Andorra					85	89	80	8	8	7	8	8
Austria	100	100	100	1.00	99	100	99	_	_	_	_	_
Belgium	99	100	98	0.98	90	90	91	7	8	6	7	7
Canada												
Cyprus	100	100	100	1.00	102*	102*	102*	1	1	1	1	1
Denmark	100	100	100	1.00	100	100	101	2	2	1	1	1
Finland	100	100	100	1.00	100	101	99	_	_	_	_	1
France					104	104	104	6	7	6	5	5
Germany	100	100	99	0.99	116	116	116	2	3	2		
Gibraltar												
Greece	97 -2	100 -2	94 -2	0.94 -2	106 -2	109 -2	102 -2	3-2	4 -2	2 -2	4 -2	5-2
Holy See		100			100							
Iceland	100	100	100	1.00	96	97		•	•		-	
Ireland					104	103	104		1	1		_
					69	69	69	2	2		1	
Israel										1		1
Italy	100-1	100-1	100-1	1.00-1	101 -1	102-1	101 -1	3-1	4-1	2-1	3-1	4-1
Liechtenstein	99 -1	100-1	97 -1	0.97 -1	113*,-1	119*,-1	107 *, -1	1		1	1	1
Luxembourg					94 -1	93 -1	96 -1	10-1	11-1	8-1	11-1	12-1
Malta	100-1	100-1	100-1	1.00-1	98-1	98 -1	97 -1	2-1	2-1	2-1	1-1	_ ⁻¹
Monaco								_	_	_	_	_
Netherlands					92	91	94	5	6	4	3	4
Norway	100	100	100	1.00	98	98	97					•
Portugal												
San Marino	97	94	100	1.07	97*	96*	98*	— ⁻¹	— ⁻¹	— ⁻¹	— ⁻¹	— ⁻¹
Spain	100	100	100	1.00	103	102	103	13	14	11	14	16
Sweden	100	100	100	1.00	99	99	98	_	_	_	_	_
Switzerland	100	99	100	1.01	100	99	101	2	3	2	2	2
United Kingdom												
United States of America												
SOUTH AND WEST ASIA												
Afghanistan												
Bangladesh					65 -2	61 ⁻²	69 -2	9-2	9-2	8-2	7 -2	7 -2
Bhutan	98	96	100	1.04	88	83	93	4	4	4	5	5
India	85 -1	85 -1	84 -1	1.00 -1	79-1	81 ⁻¹	77 -1				5-1	5 - 1
Iran (Islamic Republic of)	97	97	98	1.01	98	98	98				4	6
Maldives	96	93	100	1.07	127	131	121	7-1	8 -1	7 -1	8-1	8-1
Nepal	88 -1	88-1	88 -1	1.00 -1							8-1	8-1
Pakistan	74	75	73	0.98	45	50	39	2	3	2	3	3
Sri Lanka	97	97	98	1.01	97	96	98				1	2
SUB-SAHARAN AFRICA		5.	50		5.		50					_
Angola												
Benin												
Botswana	98**,-2	 98 **, -2	 97 **, -2	0.99**2	 96 **, -2	 94 **, -2	 99 **, -2	**, -2	**, -2	1 **, -2		**, -2
Burkina Faso	75+1	76+1	73+1	0.99 + -	31 +1	34 +1	28+1	25+1	25+1	26+1	26+1	25+1

		ry (ISCED 2)	ower seconda	on ratio for lo	oss graduati	Gi		repeaters	ercentage of	Ρ
REGION	es	ral programm	Gene	3	II programmes	ŀ	ED 3), es	econdary (ISCI eral programme	Upper so gene	ower secondary (ISCED 2), general programmes
Country or territory	F (22)	M (21)	MF (20)	F (19)	M (18)	MF (17)	F (16)	M (15)	MF (14)	F (13)
NORTH AMERICA AND WESTERN E										
Andorra							9	10	10	7
Austria							_	_	_	_
Belgium							6	10	7	6
Canada										
Cyprus							1	2	1	_
Denmark							2	3	3	1
Finland										_
France							8	11	10	4
Germany										
Gibraltar										
Greece							1 ⁻²	2-2	1 ⁻²	2-2
Holy See										
Iceland										_
Ireland							1	1	1	_
Israel							1	4	2	1
Italy							3 ⁻¹	5-1	4 ⁻¹	2-1
Liechtenstein							1	1	1	1
Luxembourg							6-1	9 -1	7 -1	9 -1
Malta							7 -1	12-1	9-1	1 -1
Monaco							· · · · · ·		-	_
Netherlands		•••					7	9	8	3
		•••								3
Norway		•••								•
Portugal										
San Marino							1	1	1	1
Spain							14	16	15	12
Sweden							_	_	-	-
Switzerland							4	5	4	2
United Kingdom										
United States of America										
SOUTH AND WEST ASIA										
Afghanistan										
Bangladesh	48 -2	41 -2	45 -2	48-2	41 -2	45 -2	11 -2	12-2	12-2	7-2
Bhutan	67	67	67	67	67	67	2	3	2	5
India										4 -1
Iran (Islamic Republic of)			81			81				2
Maldives							— ⁻¹	— ⁻¹	— ⁻¹	7 -1
Nepal										8-1
Pakistan	29	41	35	29	41	35	1	1	1	3
Sri Lanka										1
SUB-SAHARAN AFRICA										
Angola										
Benin										
Botswana							1 **, -2	1 **, -2	1 **, -2	**, -2
Burkina Faso	6 -2	10 -2	8 -2	6 -2	11-2	9 -2	23 +1	24 +1	24 +1	27 +1

		ransition ra lary (gener				try ratio to dary (ISCEI			Percent	age of rep	peaters	
REGION		2008 to	2009		Gener	al programn	nes	Total secon gener	dary (ISCEE ral program		Lower see (ISCE general pro	D 2),
Country or territory	MF (1)	M (2)	F (3)	GPI (4)	MF (5)	M (6)	F (7)	MF (8)	M (9)	F (10)	MF (11)	M (12)
Burundi	70	90	46	0.52	29	41	18	21	19	24		
Cameroon	51	50	53	1.06	38	40	36	19	18	19	16	15
Cape Verde	93	92	95	1.04	87	84	91	19	21	18	23	24
Central African Republic	59 ⁺¹	59 ⁺¹	59 ⁺¹	0.99+1	23+1	28+1	18+1	14+1	14 +1	14+1	15 ⁺¹	15 ⁺¹
Chad	83 **, -2	82 **, -2	86 **, -2	1.05**,-2	32	43	21	19	19	19	18	17
Comoros												
Congo	71	74	69	0.94	53	56	49	24	23	24	26	26
Côte d'Ivoire	69	70	67	0.96	31	37	24	15	16	15	13	14
Democratic Republic of the Congo	89 *, -1	92 *, -1	85 *, -1	0.93*,-1	43 *, -1	53 *, -1	33 *, -1	19	18	20		
Equatorial Guinea												
Eritrea	92	95	89	0.93	44	51	38	12	12	11	15	15
Ethiopia	91	90	92	1.03	47	50	44	9-1	9-1	8-1	9-1	10-1
Gabon												
Gambia	83 **, +1	82 **, +1	84 **, +1	1.02**,+1	65 **, +1	62 **, +1	67 **, +1	4 **, +1	4 **, +1	4 **, +1	4 **, +1	4 **, +1
Ghana	98**	98 **	97 **	0.99**	81	83	78	3	4	2	3	4
Guinea	59	63	53	0.83	41	51	32	21	21	20	20	21
Guinea-Bissau												
Kenya												
Lesotho	85 **	83 **	87 **	1.05**	59**	50**	69**	12**	12**	11**	12**	13**
Liberia	66 -1	67 -1	64 -1	0.95 -1	41 ⁻¹	46 - 1	36 -1	6-1	6-1	6-1	6-1	6-1
Madagascar	73	75	72	0.96	49	50	48	12	12	12	12	12
Malawi	84	85	83	0.98	49	49	49	11	10	11	11	11
Mali	86+1	87 +1	85 ⁺¹	0.98+1	53 +1	60 + 1	45 ⁺¹	17+1	17 +1	18+1	18+1	1 7 ⁺¹
Mauritius	85	81	88	1.09	79	76	83	12	15	10	5	6
Mozambique	62+1	61 +1	64 +1	1.06+1	34 +1	37 +1	31 +1	13+1	13+1	13+1	15+1	14+1
Namibia	94	93	95	1.01	79	74	84	15	15	15	19	19
Niger	72+1	69+1	76+1	1.10+1	29 +1	32 +1	26+1	18+1	19 ⁺¹	18+1	18+1	1 9 ⁺¹
Nigeria	44 -2	44 -2	44 ⁻²	1.01 -2	38 -2	42 -2	33 -2				2	2
Rwanda												
Sao Tome and Principe	73+1	73+1	72+1	0.98+1	60 + 1	58 ⁺¹	63 +1	33 +1	32 +1	34 +1	34 +1	33+1
Senegal	72	74	69	0.94	40	42	38	15	15	15	15	15
Seychelles	98	99	98	0.99	111	112	110					
Sierra Leone												
Somalia												
South Africa	95 **	95 **	95 **	1.01 **	88**	86**	89**					
Swaziland	84 -2	100 -2	69 -2	0.69 -2	76 -2	88 -2	64 -2	8-2	8-2	8-2	8-2	8-2
Тодо	78-1	82 -1	73 -1	0.89 -1	50 -1	61 -1	39 -1	27	27	27		
Uganda	63	65	61	0.94	35	36	33	2	2	2	2	2
United Republic of Tanzania	36	40	32	0.81	39	44	35	2	1	2	2	1
Zambia	75**	74**	75**	1.00**	70**	74**	66 **	5	5	5	8**	8**
Zimbabwe												

Please refer to the Reader's Guide for more information on the data and symbols used in each table.

		y (ISCED 2)	ower seconda	on ratio for lo	ross graduati	G		repeaters	ercentage of	P
REGION	es	al programm	Gene		All programmes	J		econdary (ISC eral programm		ower secondary (ISCED 2), general programmes
Country or territory	F (22)	M (21)	MF (20)	F (19)	M (18)	MF (17)	F (16)	M (15)	MF (14)	F (13)
Burundi	8	12	10	8	12	10				
Cameroon			22			26	25	25	25	16
Cape Verde							13	15	14	21
Central African Republic							14 +1	13+1	13 ⁺¹	15 ⁺¹
Chad	2	33	18				22	22	22	19
Comoros										
Congo							19	15	17	25
Côte d'Ivoire	7	15	11				20	21	20	13
Democratic Republic of th										
Equatorial Guinea										
Eritrea	29	40	35	29	40	35	5	8	7	14
Ethiopia	22	31	27	22	31	27	1 -1	1-1	1-1	9-1
Gabon										
Gambia							5 **, +1	4 **, +1	4 **, +1	4 **, +1
Ghana	60 -1	69 ⁻¹	65 ⁻¹	60 - 1	69 ⁻¹	65 -1	3	3	3	2
Guinea	11	23	17				22	23	22	20
Guinea-Bissau										
Kenya	75	82	79	75	82	79				
Lesotho			25				10**	10**	10**	12**
Liberia							7 -1	6-1	6-1	6-1
Madagascar	15	16	15	16	17	16	9	11	10	12
Malawi	16	23	20	16	23	20	9	8	8	11
Mali	20 +1	32+1	26+1	20+1	32 +1	26+1	15 ⁺¹	16+1	15+1	18+1
Mauritius				70 -2	54 -2	61 -2	15	22	18	4
Mozambique	12	16		12	17	15	5+1	5+1	5+1	15+1
Namibia							1	1	1	19
Niger			4		5	4	18+1	17+1	18+1	18+1
Nigeria	24 -2	30 -2	27 -2	24 -2	30 -2	27 -2				2
Rwanda										
Sao Tome and Principe							24 +1	 25 +1	 25 +1	 35 +1
Senegal							15	16	16	15
Seychelles										
Sierra Leone							•	•	•	·
							 1 -2	2-2	 2 ⁻²	
Somalia South Africa										
South Africa				36	31	34	 6 -2	 7 -2	 6 ⁻²	 9 -2
Swaziland										
Togo	13	30	21							
Uganda	24 -1	28-1	26-1				2	3	2	2
United Republic of Tanzar							4		2	2
Zambia	55 -1	64 -1	60 -1	55 -1	64 -1	60-1	1 **	1**	1 **	8**
Zimbabwe										



			Teaching	g staff			Pu	pil-teacher ra	tio
REGION	Total sec (ISCED 2		Lower see (ISCE		Upper se (ISCE		Total secondary	Lower secondary	Upper secondary
Country or territory	MF (000) (1)	% F (2)	MF (000) (3)	% F (4)	MF (000) (5)	% F (6)	(ISCED 2 and 3) (7)	(ISCED 2)	(ISCED 3)
ARAB STATES									
Algeria									
Bahrain									
Djibouti	1	23	1	25	1 **	19**	29	33	20**
Egypt	549	44	272	48	277	42			
raq	148-2	55 ⁻²					14-2		
Jordan					16-1	52 -1			12-1
Kuwait	31 **	54**	17	54	14**	54 **	8**	9	7 **
Lebanon	42	55	20	62	23	48	9	11	8
Libyan Arab Jamahiriya									
Mauritania	4 **, -2	10**, -2	2**,-2	11 **, -2	2**,-2	10**,-2	27 **, -2	29**,-2	24 **, -2
Могоссо					45	33			
Occupied Palestinian Territory	31	49	23	50	7	45	23	24	20
Oman	22	58	14	64	8	47	15	12	20
Qatar	7	54	3	56	4	54	10	11	8
Saudi Arabia	264 **	52**	145**	50 **	119*	54*	11 **	11 **	12*
Sudan	83**	55**	38 **	61 **	45	50	22**	28**	17
Syrian Arab Republic			121 **, -1	66 **, -1				18**,-1	
Funisia	87		39	54	48		14	16	12
Jnited Arab Emirates	27	58	15	59	12	57	12	14	10
Yemen									
CENTRAL AND EASTERN EUROPE									
Albania	24	62	16	62	8	61	15	14	17
Belarus	102-2	80 -2					8-2		
Bosnia and Herzegovina					12	55			13
Bulgaria	46	79	19	81	27	77	12	12	12
Croatia	47		22		25		8	10	7
Czech Republic	78	66	35	74	43	58	11	11	11
Estonia	11-1	78-1	5-1	81 -1	6-1	75-1	9-1	9-1	9-1
Hungary	88	70	42	78	46	65	10	10	10
Latvia	18	82	9	84	9	80	9	8	9
Lithuania	40	81					9		
Montenegro									
Poland	277	70		74	 163	67	11	12	10
	29	70		74	9	74	11	11	12
Republic of Moldova Romania	150	68	21 84	68	66	67	12	11	12
Russian Federation	1,183-1	81 -1					9-1		
Serbia	60	64	32	64	 29	63	10	10	10
Slovakia	46	75	24	78	22 8	65	12 9	12	13
Slovenia	16	72	8	79		65		7	11
The former Yugoslav Rep. of Macedonia	16	55	9	53	7	58	12	11	14
Turkey									
	351 ⁻²	79*,-2					11 ⁻²		
	40.1	0.4.1							
Armenia	42 ⁻¹ 139	68					7 ⁻¹		

		Enrolment	I				s (%)	ed teacher	Traine			
REGION	n-tertiary	condary nor (ISCED 4)	Post-sec	ary	per seconda (ISCED 3)	Up	ary	wer second (ISCED 2)	Lo	ry 3)	otal seconda SCED 2 and	Tc (!{
Country or territory	% TVET (21)	% F (20)	MF (000) (19)	F (18)	M (17)	MF (16)	F (15)	M (14)	MF (13)	F (12)	M (11)	MF (10)
ARAB STATES												
Algeria												
Bahrain												
Djibouti	100 -1	14-1	0.1 -1									
Egypt												
Iraq												
Jordan	· -1	· -1	· -1									
Kuwait	100	67	14									
Lebanon												
Libyan Arab Jamahiriya												
Mauritania												
Morocco												
Occupied Palestinian Territory				100	100	100	100	100	100	100	100	100
Oman				100	100	100	100	100	100	100	100	100
Qatar				55 -1	46 -1	51 -1	51 -1	60 -1	55 -1	53 -1	53 -1	53 -1
Saudi Arabia	100 -1	20 -1	90 -1									
Sudan				62	63	62	57 **	64 **	60 **	60 **	63**	61 **
Syrian Arab Republic	75	48	37									
Tunisia												
United Arab Emirates												
Yemen	1	· ⁻¹	1									
CENTRAL AND EASTERN EUROPE												
Albania												
Belarus	100 +1	45 ⁺¹	102 +1									
Bosnia and Herzegovina	2	2	2									
Bulgaria	100	58	4									
Croatia												
Czech Republic	100	41	20									
Estonia	100 -1	67 -1	9 -1									
Hungary	100	46	49									
Latvia	100	71	2									
Lithuania	100	51	9									
Montenegro												
Poland	100	66	32									
Republic of Moldova	100	28	2									
Romania	100	72	55									
Russian Federation	100 -1	49 ⁻¹	158-1									
Serbia	100	20	2			76			93			85
Slovakia	100	33	2									
Slovenia	25	64	2									
The former Yugoslav Rep. of Macedonia												
Turkey	-1	1	1									
Ukraine	100	45	171									
CENTRAL ASIA		10										
Armenia												
Azerbaijan	100	58	39									



			Teachir	ng staff			Pu	pil-teacher ra	tio
REGION	Total sec (ISCED 2			econdary ED 2)		econdary ED 3)	Total secondary	Lower	Upper secondary
Country or territory	MF (000) (1)	% F (2)	MF (000) (3)	% F (4)	MF (000) (5)	% F (6)	(ISCED 2 and 3) (7)	secondary (ISCED 2) (8)	(ISCED 3)
Georgia	45*	86*	22*	86*	23*	85*	8*	8*	8*
Kazakhstan	183 ⁺¹	86+1					9+1		
Kyrgyzstan	51	76					13*		
Mongolia			10-2	75-2				21 ⁻²	
Tajikistan	62-1	49-1					17 ⁻¹		
Turkmenistan									
Uzbekistan	367	63					12		
EAST ASIA AND THE PACIFIC									
Australia									
Brunei Darussalam	5	63					10		
Cambodia	30-2	32-2	21 -2	34 -2	10-2	27 -2	29-2	31 -2	25 -2
China	6,388	47	3,621	48	2,767	46	16	15	16
China, Hong Kong SAR									
China, Macao SAR	2	59	1	63	1	55	17	18	17
Cook Islands	0.1 +1	56+1					16 ⁺¹		
Democratic People's Republic of Korea									
Fiji	5-1	71 -1	3-1	77 -1	2-1	60 -1	19 ⁻¹	20-1	17-1
Indonesia	1,550	48	876	49	674	45	13	13	12
Japan	610		266		344		12	14	11
Kiribati	1-1	48 -1	0.4-1	 51 -1	0.3-1	42 -1	17-1	17-1	19-1
Lao People's Democratic Republic	18-1	44 -1	12-1	44 -1	6-1	46-1	23-1	22-1	24 -1
Malaysia	178-1	66 -1					14-1		
Maiaysia Marshall Islands					0.2				 12
Micronesia (Federated States of)									
Microhesia (rederated States of) Myanmar	82		59	85	23	83	 34	36	 30
	0.03-2	79-2					21-2		
Nauru		61	17			 E0		15	14
New Zealand	38		17	66	21	58	14	15	
Niue							•••		
Palau									
Papua New Guinea									
Philippines	181-2	76-2	127-2	76-2	54 -2	77 -2	35-2	39-2	25-2
Republic of Korea	222	54	102	67	120	44	18	20	16
Samoa	1		0.4		1	53	21	27	19
Singapore	16	66	7	66	8	66	15	15	15
Solomon Islands									
Thailand	223-1	55 -1	137-1	56-1	86-1	54 -1	21-1	20-1	23 -1
Timor-Leste	3-2	23 -2	1-2	24 -2	1 -2	22-2		35 **, -2	
Tokelau									
Tonga									
Tuvalu									
Vanuatu									
Viet Nam	462-1	64 **1	313-1	67 -1	149-1	56**,-1	21 -1	19 ⁻¹	25 -1
LATIN AMERICA AND THE CARIBBEAN									
Anguilla	0.1 -2	69 -2					10-2		
Antigua and Barbuda	1	69	0.4	71	0.3	65	13	16	9
Argentina	324 -1	68 -1	153-1	73-1	171 -1	65 -1	11 ⁻¹	14-1	8 -1

GLOBAL EDUCATION DIGEST 2011 / Comparing education statistics around the world

			Traine	ed teacher	's (%)				E	Enrolment		
	otal seconda SCED 2 and		Lo	wer second (ISCED 2)	lary	Up	per second (ISCED 3)	ary	Post-sec	ondary nor (ISCED 4)	n-tertiary	REGION
MF (10)	M (11)	F (12)	MF (13)	M (14)	F (15)	MF (16)	M (17)	F (18)	MF (000) (19)	% F (20)	% TVET (21)	Country or territory
95*	92*	95*	95*	92*	95*	95*	93*	95*	14		100	Georgia
									495 +1	52 +1	100 +1	Kazakhstan
81	79	82							8*	40*	100*	Kyrgyzstan
									12	51	100	Mongolia
									34 -1	58-1	100 -1	Tajikistan
												Turkmenistan
100	100	100										Uzbekistan
												EAST ASIA AND THE PACIFIC
									189	55	100	Australia
88	89	88							0.03	40		Brunei Darussalam
99 ⁻²			99 ⁻²			100 -2	100 -2	100 -2	15 ⁻¹	28-1	100 -1	Cambodia
									225	48	_	China
									58	59	28	China, Hong Kong SAR
71	59	80	70	54	80	73	65	80				China, Macao SAR
79-2	76-2	80 -2										Cook Islands
												Democratic People's Republic of Korea
96 -2	96 -2	96 -2							2	2	2	Fiji
												Indonesia
									14	68		Japan
62 -1	60 -1	65 -1	79-1	79-1	79-1	34 -1	33 -1	35 -1				Kiribati
87 -1	87 -1	88-1	88-1	88 -1	89-1	85 ⁻¹	84 -1	87 -1	21 -1	44 -1	87 -1	Lao People's Democratic Republic
									129 -1	40 -1	38 -1	Malaysia
												Marshall Islands
												Micronesia (Federated States of)
96	91	97	95	87	96	100	100	100				Myanmar
36-2	43 -2	35 -2							0.02 -2	79-2	2	Nauru
									62	46	88	New Zealand
												Niue
												Palau
												Papua New Guinea
									884 *, -1	52 *, -1	17*,-1	Philippines
												Republic of Korea
												Samoa
92	90	93	92	90	93	92	89	93	109	51	66	Singapore
												Solomon Islands
									11 - ¹	70 - 1	-1	Thailand
												Timor-Leste
												Tokelau
												Tonga
												Tuvalu
												Vanuatu
												Viet Nam
												LATIN AMERICA AND THE CARIBBEAN
60 -2	57 -2	62 -2							0.1 -1	65 -1	4 -1	Anguilla
41	43	41	38	37	39	45	49	44	1	61	53	Antigua and Barbuda
									1	1	1	Argentina



			Teaching	g staff			Pu	pil-teacher ra	tio
REGION	Total sec (ISCED 2		Lower see (ISCE		Upper sec (ISCEI	condary D 3)	Total secondary	Lower	Upper
Country or territory	MF (000) (1)	% F (2)	MF (000) (3)	% F (4)	MF (000) (5)	% F (6)	(ISCED 2 and 3) (7)	secondary (ISCED 2) (8)	secondary (ISCED 3) (9)
Aruba	1	57					13		
Bahamas	3 -1	70 -1	1-1	71 -1	1-1	69 -1	13-1	13-1	13-1
Barbados									
Belize	2	60	1	62	1	54	17	18	14
Bermuda	1 +1	73 ⁺¹	0.4+1	76+1	0.4 +1	70+1	5 ⁺¹	5 ⁺¹	5 ⁺¹
Bolivia (Plurinational State of)	58-2		25-2		33 -2		18-2	17 -2	19 ⁻²
Brazil	1,378	68	784	72	594	62	17	18	15
British Virgin Islands	0.2	70	0.1	65	0.1	78	9	10	7
Cayman Islands	0.4 -1	61 -1					9-1		
Chile	68-1	63 -1	24-1	78-1	44 -1	55 -1	23-1	24 -1	23 -1
Colombia	187	50	122	51	65	47	27	30	21
Costa Rica	26	59	18	58	8	61	16	16	15
Cuba	86	55	43	62	42	48	10	9	10
Dominica	1	73	0.3	71	0.2	74	14	17	10
Dominican Republic	35	68	14	81	21	58	27	25	28
Ecuador	69 **, -1	56 **, -1	40 **, -1	55 **, -1	29**,-1	56 **, -1	18**,-1	18**,-1	18**,-1
El Salvador	20-1	52 -1	14-1	54 -1	7-1	48-1	26-1	26-1	28-1
Grenada	1	61	0.4	60	0.2	62	18	21	15
Guatemala	54-1	44 -1	35-1	45 -1	20-1	43-1	17-1	18-1	14-1
Guyana	4	69	3	70	1	67	22	21	25
Haiti									
Honduras					 18 ⁻¹	54 ⁻¹			 11-1
Jamaica	13-2	 69 -2					20-2		
Mexico	651	48	389	51	261	45	18	19	 15
		74	0.02 **	75**	0.01 **	73**		15**	11**
Montserrat	0.03	74			0.01	73	13		11
Netherlands Antilles					 E.1				
Nicaragua	16-1	55-1	11-1	55 -1	5-1	55-1	29-1	30-1	26-1
Panama	19	59	11	61	8	55	15	16	13
Paraguay									
Peru	161 -1	44 -1		70.1		70.1	16-1		
Puerto Rico	26+1	78+1	9+1	79+1	17+1	78+1	11+1	18+1	8+1
Saint Kitts and Nevis	0.4	64	0.3	64	0.1	64	10	9	11
Saint Lucia	1*	68*	1*	68*	0.4*	68*	16*	16*	16*
Saint Vincent and the Grenadines	1	50	1	50	0.3	50	13	14	12
Suriname	3-2	60 -2	2-2	63 -2	1-2	55-2	14-2	15-2	12-2
Trinidad and Tobago	7 **, -1	63 **, -1	4 *, -1		3 **, -1	65 **, -1	14**, -1	14*1	14**,-1
Turks and Caicos Islands									•••
Jruguay	22-1		15-1		7 -1		13-1	11-1	15-1
Venezuela (Bolivarian Republic of)	268	65	158	67	109	62	8	9	7
NORTH AMERICA AND WESTERN EUROF	ΡE								
Andorra			0.4	66				7	
Austria	74	62	42	70	32	53	10	9	12
Belgium			42	61				7	
Canada									
Cyprus	7	64	3	69	3	58	10	10	10

			nrolment	E				s (%)	d teachers	Traine			
	REGION	n-tertiary	ondary nor (ISCED 4)		ry	er seconda (ISCED 3)		iry	ver seconda (ISCED 2)			al secondar CED 2 and 3	
rritory	Country o	% TVET (21)	% F (20)	MF (000) (19)	F (18)	M (17)	MF (16)	F (15)	M (14)	MF (13)	F (12)	M (11)	MF (10)
	Aruba										96	97	96
	Bahamas				88 -1	88 -1	88 -1	86 -1	87 -1	87 -1	87 -1	88 -1	87 -1
	Barbados	75	50	3									
	Belize	1	60 -1	3 -1	34	24	30	39	29	36	38	28	34
	Bermuda	. +1	. +1	. +1									
ational State of)	Bolivia (Plu	100 -2	63 -2	50 ⁻²									
	Brazil												
slands	British Virg	23 -2	69 ⁻²	0.1 -2									
	Cayman Is	-1	55 ⁻¹	0.1 -1							100 -1	96 ⁻¹	98 ⁻¹
	Chile	1	1	1									
	Colombia				97	96	97	97	95	96	97	95	96
	Costa Rica				85	87	86	86	87	86	85	87	86
	Cuba	_	72	1	100	100	100	100	100	100	100	100	100
	Dominica				41	42	41	31	37	32	35	39	36
nublic	Dominicar				93	92	93	73	71	72	83	87	85
public	Ecuador	1	· 1	· 1	76**,-1	68 **, -1	72**,-1	80 **, -1	68 **, -1	74**,-1	78 **, -1	68 **, -1	74 **, -1
	El Salvado	-1	• 1	-1	86-1	81 -1	83-1	91 ⁻¹	87 -1	90-1	90-1	85-1	88-1
		96	65	2		58	28			34	12	63	32
	Grenada				11	00	20	12	66		12	03	32
	Guatemala	1	1	1									
	Guyana	20	52	1	53	43	50	58	54	57	57	51	55
	Haiti												
	Honduras	1	1	1									
	Jamaica	94 **, -1	54 -1	122-1									
	Mexico	•	•	•			91			89			90
	Montserra	7	70	0.1							50	29	44
ntilles	Netherland												
	Nicaragua	·-1	· -1	· -1	68 -1	56 -1	62 -1	63 -1	50 -1	57 -1	65 -1	52 -1	59 ⁻¹
	Panama	66 -2	44 -2	11-2	95	90	93	88	87	88	91	88	90
	Paraguay			•									
	Peru												
	Puerto Ric	100	50	64									
l Nevis	Saint Kitts	28	66	0.4	53	45	50	53	43	50	53	44	50
	Saint Lucia	70	66	2									58*
and the Grenadines	Saint Vince	29	65	1	58	33	46	60	39	49	59	37	48
	Suriname												
obago	Trinidad ar	1	62 -1	8 -1									
cos Islands	Turks and												
	Uruguay	· -1	· -1	· -1									
livarian Republic of)	Venezuela				87	79	84	88	80	85	87	80	85
CA AND WESTERN EU	NORTH AM												
	Andorra	100	69	1									
	Austria	100	62	66									
	Belgium	98	61	29									
	Canada												
	Cyprus												



			Teachin	ig staff			Pu	pil-teacher ra	tio
REGION	Total sec (ISCED 2	ondary and 3)	Lower se (ISCE		Upper se (ISCE	condary D 3)	Total secondary	Lower	Upper
Country or territory	MF (000) (1)	% F (2)	MF (000) (3)	% F (4)	MF (000) (5)	% F (6)	(ISCED 2 and 3) (7)	secondary (ISCED 2) (8)	secondary (ISCED 3) (9)
Denmark									
Finland	43	64	20	71	24	58	10	10	10
France	469	62	231	64	238	60	12	14	11
Germany	585	58	410	62	175	49	13	12	16
Gibraltar	0.3	46	0.1	49	0.1	44	6	6	6
Greece	87 -2	58 -2	42-2	67 -2	44 -2	48-2	8-2	8-2	8-2
Holy See									
celand					2	54			12
reland									
srael	65	71	23	77	42	68	9	11	9
taly	451 ⁻²	67 ⁻²	191 ⁻²	76-2	260 -2	61 ⁻²	10-2	9-2	11-2
_iechtenstein	0.3-1	49 -1	0.3 -1	52 -1	0.1 -1	37 -1	9-1	9-1	9-1
Luxembourg	4 -1	48 -1					10-1		
Valta	4 -1	61 -1	4 -1	65 -1	1-1	41 -1	9-1	7 -1	17 ⁻¹
Vionaco	1-1	68 -1					6-1		
Netherlands	109	48					13		
Vorway									
Portugal	97	69	46	71	52	68	7	8	6
San Marino	0.2	78					14		
Spain	291	54	188	57	102	49	11	10	11
Sweden	78	59	37	67	41	52	10	10	10
Switzerland									
Jnited Kingdom	375*,-1	62*,-1	152-1	62 -1	223 *, -1	62 *, -1	14 *, -1	15-1	14*,-1
Jnited States of America	1,757	61	929	66	827	56	14	14	14
SOUTH AND WEST ASIA	1,101	01	020	00	021	00			
Afghanistan	33-2	28-2	24 ⁻²	28 ⁻²	9 ⁻²	27 ⁻²	32-2	32-2	31 ⁻²
Bangladesh	371 -1	20 -1	196-1	20-1	175-1	20 -1	27 -1	30-1	24 -1
Bhutan	3	49	2	54	1	41	21	26	12
ndia									
ran (Islamic Republic of)			173-1	51 -1				22 -1	
Valdives			3	40				8	
Nepal	 56 ⁻¹	 15 ⁻¹	28-1	19-1	 28 ⁻¹	 11 -1	 41 ⁻¹	52 -1	 30 ⁻¹
Pakistan									
Sri Lanka			 68 -2	 69 ⁻²				 19 ⁻²	
SUB-SAHARAN AFRICA			00	09				19	
Angola									
Benin									
Botswana	 13 ⁻²	 50 -2							
Burkina Faso	18+1	17 +1					30+1		
Burundi	11	19		20	2	13	27	24	38
Cameroon									
							19	10	
Cape Verde	3 2 ⁺¹	40	2	41		38	18	19	
Central African Republic		12 ⁺¹					52+1		
Chad	13	5					32		
Comoros									

		Enrolment					s (%)	ed teacher	Traine			
REGION	n-tertiary	ondary non (ISCED 4)	Post-sec	ary	per seconda (ISCED 3)	Up	ary	wer second (ISCED 2)	Lov	y))	tal secondar CED 2 and 3	Tot (IS
Country or territory	% TVET (21)	% F (20)	MF (000) (19)	F (18)	M (17)	MF (16)	F (15)	M (14)	MF (13)	F (12)	M (11)	MF (10)
Denmark	_	31	1									
Finland												
France	72	70	34									
Germany	90	50	519									
Gibraltar	38	48	1	100	100	100	93	89	91	96	95	95
Greece	100 -2	52 -2	39 -2									
Holy See												
Iceland	100	29	0.3									
Ireland	100	39	60									
Israel	10	42	13									
Italy	100 -1	51 ⁻¹	27 -1									
Liechtenstein	-1	32 -1	0.12-1									
Luxembourg	100 -1	24 -1	1 -1									
Malta	100 -1	30 -1	1 -1									
Monaco	43	44	0.1									
Netherlands	100	19	6									
Norway	82	33	10									
Portugal	100	31	7									
San Marino												
Spain												
Sweden	84	58	19									
Switzerland	42	52	15									
United Kingdom		67	4									
United States of America	100	68	472									
SOUTH AND WEST ASIA												
Afghanistan	100	29	31									
Bangladesh	94 ⁻¹	15 ⁻¹	135-1	38 -1	43 ⁻¹	42 -1	75 ⁻¹	53 -1	57 -1	58 ⁻¹	48 ⁻¹	50 ⁻¹
Bhutan						72 -1			90 -1			83 -1
India	100 -2	28 -2	925 ⁻²									
Iran (Islamic Republic of)												
Maldives												
Nepal	. +1	. ⁺¹	. +1	65 ⁻¹	64 -1	64 -1	57 -1	51 ⁻¹	52 -1	60 -1	58 ⁻¹	58 ⁻¹
Pakistan	100*	47*	13*									
Sri Lanka												
SUB-SAHARAN AFRICA												
Angola	2	· -2	2									
Benin												
Botswana												
Burkina Faso	100 -2	28-2	 19 ⁻²	55	49	50	57	49	50	56	49	50
Burundi										54 **, -1	57 **, -1	56 **, -1
Cameroon		63 ⁻¹	7 ⁻¹									
Cape Verde	100	68	1	100	100	100	72	65	68	83	79	 81
Central African Republic	.+1	. +1	. +1									
Chad												
Comoros	•	•										
00110103												



			Teaching	g staff			Pu	pil-teacher ra	tio
REGION	Total sec (ISCED 2		Lower see (ISCE	condary D 2)	Upper sec (ISCE	condary D 3)	Total secondary	Lower	Upper
Country or territory	MF (000) (1)	% F (2)	MF (000) (3)	% F (4)	MF (000) (5)	% F (6)	(ISCED 2 and 3) (7)	secondary (ISCED 2) (8)	secondary (ISCED 3) (9)
Côte d'Ivoire									
Democratic Republic of the Congo	212	10					16		
Equatorial Guinea									
Eritrea	6	11	3	10	2	12	43	45	39
Ethiopia	82	19	67	20	15	14	48	51	36
Gabon									
Gambia			3	21				27	
Ghana	99	22	73	23	26	20	18	17	21
Guinea	18**	6**	11	6	6**	5**	32**	36	25 **
Guinea-Bissau									
Kenya	108**	41 **	51 **	44 **	57	38	30 **	33**	27
Lesotho	6-2	64 -2	4 -2	55 ⁻²	2-2	82 -2	17**,-2	20 -2	12**,-2
Liberia									
Madagascar	44	45	33	46	11	39	23**	25	18**
Malawi									
Mali	29**	10**	12	14	17**	8**	23 **	38	13**
Mauritius	8	58					16**		
Mozambique	19 ⁺¹	18+1					35+1		
Namibia	6-2						25-2		
Niger	10+1	18+1	8+1	19 ⁺¹	2 +1	14+1	30+1	34 +1	15+1
Nigeria	213-2	34 -2	117-2	37 -2	96 ⁻²	30 -2	28-2	30-2	26-2
Rwanda	15	28	10	29	5	27	23	23	23
Sao Tome and Principe									
Senegal									
Seychelles	1	61					13		
Sierra Leone									
Somalia	5 **, -2	14 **, -2	2**,-2	14**,-2	2**,-2	13**,-2	19**,-2	18**,-2	21 **, -2
South Africa	187	55					25		
Swaziland	4-2	48-2					19-2		
Togo	12**,-2	7 **, -2	•••				36**,-2		
Uganda	70**	23**					18**		
United Republic of Tanzania	44**	32**	 37 **	 32**		33 **	35**	40**	 12**
			14 **, -1	50 **, -1				32**,-1	
Zambia									

REGIONAL AVERAGES

WORLD	30,430**	52**	16,838**	54 **	13,591 **	49 **	17**	18**	16**
Arab States	1,938**	47 **	1,106**	51 **	833 **	41 **	15**	18**	12**
Central and Eastern Europe	2,763**	73**					11**		
Central Asia	956	71					11		
East Asia and the Pacific	10,238	49	5,838	51	4,400	46	16	16	16
Latin America and the Caribbean	3,544 **	60 **	2,041 **	63 **	1,502**	57 **	17**	18**	15**
North America and Western Europe	4,956	61	2,560	64	2,396	57	12	12	13
South and West Asia	4,257 **2						30**, -2		
Sub-Saharan Africa	1,620	29	979**	28**	641 **	30**	24	26**	21 **

Please refer to the Reader's Guide for more information on the data and symbols used in each table.

GLOBAL EDUCATION DIGEST 2011 / Comparing education statistics around the world

Trained teachers (%)										Enrolment				
Total secondary (ISCED 2 and 3)				ver seconda (ISCED 2)	ary	Upper secondary (ISCED 3)			Post-sec	ondary non (ISCED 4)	n-tertiary	REGION		
MF (10)	M (11)	F (12)	MF (13)	M (14)	F (15)	MF (16)	M (17)	F (18)	MF (000) (19)	% F (20)	% TVET (21)	Country or territory		
									1	1	1	Côte d'Ivoire		
												Democratic Republic of the Congo		
												Equatorial Guinea		
64	63	70	54	54	61	78	78	80	5	48	100	Eritrea		
64 ⁻¹	63 -1	67 -1	65 -1	63 -1	70 -1	62 -1	64 -1	47 -1				Ethiopia		
												Gabon		
												Gambia		
70	66	85	65	59	83	85	83	90	29 **, -1	44 **, -1	9 **, -1	Ghana		
91 *, -1	91 *, -1	94 *, -1	89 *, -1	89 *, -1	93 *, -1	94 *, -1	94 *, -1	94 *, -1				Guinea		
												Guinea-Bissau		
93 **	94 **	91 **	97 **	96 **	98**	89	93	83	75	49	65	Kenya		
												Lesotho		
												Liberia		
												Madagascar		
												Malawi		
81 ⁻¹	80 -1	86 -1	77 -1	74 -1	91 ⁻¹	84 -1	84 -1	79 ⁻¹	. +1	. +1	. +1	Mali		
									3	63	100	Mauritius		
76 +1	75+1	80+1							. +1	. +1	. +1	Mozambique		
97 ⁻²									4 ⁻¹		100 -1	Namibia		
15 ⁺¹	15+1	16 ⁺¹	14 ⁺¹	13 ⁺¹	15 ⁺¹	21 ⁺¹	21 ⁺¹	24 ⁺¹	0.1 +1	57 ⁺¹	100+1	Niger		
												Nigeria		
53 ⁻²	59 ⁻²	37 -2										Rwanda		
									0.1 +1	33+1		Sao Tome and Principe		
												Senegal		
93									3 -1		86 -1	Seychelles		
												Sierra Leone		
												Somalia		
									151	51	100	South Africa		
									1-2	43-2	100-2	Swaziland		
												Togo		
												Uganda		
												United Republic of Tanzania		
										•••		Zambia		
									_	•	•			
												Zimbabwe		

REGIONAL	AVERAGES	

 	 	 	 	 8,382**	42**	 WORLD
 	 	 	 	 429 **, -2	40 **, -2	 Arab States
 	 	 	 	 609 **	49**	 Central and Eastern Europe
 	 	 	 	 656	53	 Central Asia
 	 	 	 	 1,898	51	 East Asia and the Pacific
 	 	 	 	 262 **, -1	56 **, -1	 Latin America and the Caribbean
 	 	 	 	 1,667	54	 North America and Western Europe
 	 	 	 	 1,950 **, -1	23 **, -1	 South and West Asia
 	 	 	 	 1,018**	26**	 Sub-Saharan Africa

TABLE

GRADUATION AND ENTRY TO UPPER SECONDARY EDUCATION (ISCED 3) AND ENTRY TO TERTIARY EDUCATION (ISCED 5) / 2009 (selected countries)

		oss entry r secondary			Upper secondary gross graduation ratio								
REGION	U	pper second	dary (ISCED	3)	(preparat	ISCE ion for dired		SCED 5A)	ISCED 3B (preparation for direct entry to ISCED 5B)				
Country or territory	MF (1)	M (2)	F (3)	GPI (4)	MF (5)	M (6)	F (7)	GPI (8)	MF (9)	M (10)	F (11)	GPI (12)	
ARAB STATES													
Jordan	77	75	80	1.06	37 -1	31 ⁻¹	44 -1	1.44 -1	-1	1	1	1	
Tunisia	65 ^(g)	55 ^(g)	74 ^(g)	1.36 ^(g)	35 ^(g)	25 ^(g)	44 ^(g)	1.75 ^(g)	5 ^(g)	6 ^(g)	4 ^(g)	0.60 ^(g)	
CENTRAL AND EASTERN EUROPE													
Belarus*					60 -2	68 -2	52 -2	0.77 -2	2	2	2	2	
Bulgaria	86	88	84	0.96	75	73	76	1.05					
Croatia	95	95	95	1.00	65	57	73	1.29	x(5)	x(6)	x(7)	x(8)	
Czech Republic	109	103	115	1.11	58	49	68	1.38	_	_	1	1.76	
Estonia	116	116	117	1.01	60	48	74	1.55	21	27	14	0.52	
Hungary	99	97	101	1.04	72	64	81	1.26					
Latvia	102	102	102	1.01	78	70	85	1.22	_	_	_		
Lithuania					88	81	96	1.17					
Poland	91	94	87	0.92	80	72	88	1.22					
Republic of Moldova*					25 ⁻²	30 -2	20 -2	0.65 -2	18 ⁻²	17 ⁻²	19 ⁻²	1.12-2	
Romania	85	84	86	1.02	70	67	73	1.10					
Russian Federation	85				53 -1			1	13 ⁻¹	1	1	1	
Slovakia	98	97	99	1.02	73	67	80	1.20					
Slovenia	107	109	105	0.96	38	30	47	1.54	43	41	45	1.08	
The former Yugoslav Rep. of Macedonia	83	86	80	0.93	71	71	70	0.98					
Turkey	69 -1	76-1	62 -1	0.82 -1	24 -1	27 -1	21 ⁻¹	0.79 -1	1	1	1	1	
Ukraine*					87 -2	90 -2	84 -2	0.93 -2	2	2	2	2	
CENTRAL ASIA													
Armenia*					71 +1	64 +1	79+1	1.22+1	3+1	4 +1	3+1	0.60+1	
Azerbaijan*					60 -2	59 ⁻²	61 -2	1.04 -2	2	2	2	2	
Kazakhstan*					65 ⁻²	60 -2	69 -2	1.15-2	·-2	2	2	2	
Kyrgyzstan*					74-2	72 -2	76-2	1.05 -2	x(5)	×(6)	x(7)	x(8)	
Mongolia*					67 -2	75-2	58 -2	0.78-2	2	2	2	2	
Tajikistan*					44 -2	35 -2	53 -2	1.52-2	2	2	2	2	
Uzbekistan*					84 -2	85 -2	84 -2	0.99 -2	2	2	2	2	
EAST ASIA AND THE PACIFIC													
Australia					68 -1	63 ⁻¹	74-1	1.18-1	x(13) -1	x(14) -1	x(15) -1	x(16) -1	
China	75	73	79	1.08	39	38	39	1.02	x(5)	×(6)	x(7)	x(8)	
China, Hong Kong SAR*					34 -2	38 -2	30-2	0.78-2	2	2	2	2	
China, Macao SAR*					65 ⁺¹	65 ⁺¹	65 ⁺¹	1.01 +1	.+1	.+1	. +1	. +1	
Indonesia	69	69	70	1.01	31	29	33	1.13	18	21	15	0.73	
Japan	102	102	103	1.01	71	68	74	1.09	1	2	_	0.20	
Malaysia	103-1	96 -1	112-1	1.17 -1	14-1	9 -1	18 ⁻¹	1.98-1	1	1	1	1	
New Zealand	100	99	102	1.02									
Philippines	65 -1	59-1	71 -1	1.20-1	63 -2	56 -2	71-2	1.26-2	·-2	2	2	2	
Republic of Korea	98	101	95	0.94	62	62	62	1.00					
Thailand	73+1	68+1	78+1	1.15+1	29	22	35	1.60	16	18	15	0.82	
LATIN AMERICA AND THE CARIBBEAN													
Argentina	74 -1	66 ⁻¹	82 ⁻¹	1.24 ⁻¹	44 ⁻¹	37 -1	51 ⁻¹	1.36 -1	1	1	1	1	
Bolivia (Plurinational State of)*					58	56	60	1.08	2	2	2	2	
Chile	100	100	100	0.99	67	63	72	1.15					
Colombia*					64 -2	73-2	55 -2	0.76 -2	2	2	2	2	

	Gross entry ratio to tertiary education								Upper secondary gross graduation ratio ISCED 3C (no direct access to ISCED 5,					
REGION		ED 5B	ISCE			D 5A	ISCE				BC (no direct			
Country or territory	GPI (24)	F (23)	M (22)	MF (21)	GPI (20)	F (19)	M (18)	MF (17)	GPI (16)	F (15)	M (14)	MF (13)		
ARAB STATES														
Jordan	1.42	13	9	11	1.02	44	43	44						
Tunisia	x(20)	x(19)	x(18)	x(17)	1.14 ^(p)	47 ^(p)	41 ^(p)	44 ^(p)	0.38 ^(g)	3 ^(g)	8 ^(g)	5 ^(g)		
CENTRAL AND EASTERN EUROPE														
Belarus*									2	2	2	2		
Bulgaria	1.37	12	9	10	1.27	62	49	56						
Croatia				29				41						
Czech Republic	2.51	12	5	9	1.35	72	53	62	0.59	17	29	24		
Estonia	1.56	38	24	31	1.45	52	36	44						
Hungary	1.90	19	10	14	1.17	58	50	54	0.65	13	20	17		
Latvia	1.70	31	18	24	1.64	115	70	92	0.54	4	7	5		
Lithuania	1.12	41	37	39	1.27	66	52	59	0.57	0	1	0		
Poland	4.22	1	_	1	1.24	96	78	87	0.52	9	17	13		
Republic of Moldova*									1.65-2	13-2	8-2	10-2		
Romania		_	_	_	1.43	139	97	118	0.64	27	42	35		
Russian Federation				30				79	0.39 -1	12-1	31 ⁻¹	22 -1		
Slovakia	2.62	1	1	1	1.45	84	58	70	0.56	11	20	16		
Slovenia	1.01	35	34	35	1.49	75	50	62	0.61	15	25	20		
The former Yugoslav Rep. of Macedonia	2.94	3	1	2	1.05	57	54	56						
Turkey	0.82	25	30	28	0.89	35	39	37	-1	-1	1	-1		
Ukraine*									2	2	2	2		
CENTRAL ASIA														
Armenia*									+1	. +1	. +1	+1		
Azerbaijan*									2	2	2	2		
Kazakhstan*									2	2	2	2		
Kyrgyzstan*									2	2	2	2		
Mongolia*									2	2	2	2		
Tajikistan*									·-2	2	2	2		
Uzbekistan*									2	2	2	-2		
EAST ASIA AND THE PACIFIC														
Australia					1.32	115	87	100	1.08-1	48-1	44 -1	46 -1		
China	1.27	20	16	18	1.17	17	15	16	1.15	26	23	24		
China, Hong Kong SAR*									1.20 -2	67 -2	56 -2	62 -2		
China, Macao SAR*									. +1	. +1	. +1	. +1		
Indonesia	1.35	5	4	5	0.98	23	23	23						
Japan	1.75	35	20	28	0.78	43	55	49	0.85	20	23	22		
Malaysia	1.36 -1	42 -1	31 -1	36 -1	1.38-1	34 -1	25 ⁻¹	29 -1	1.18-1	81 -1	69 -1	75 -1		
New Zealand	1.31	54	41	48	1.50	91	61	75						
Philippines									2	2	2	2		
Republic of Korea	1.20	39	33	36	0.95	68	72	70	0.93	21	23	22		
Thailand	0.93	16	17	17	1.33	64	48	56						
LATIN AMERICA AND THE CARIBBEAN														
Argentina	2.36 -1	60 -1	25 -1	42 -1	1.31 -1	58 -1	44 ⁻¹	51 ⁻¹	1	1	1	-1		
Bolivia (Plurinational State of)*									1	1	1	1		
Chile	0.97	52	54	53	1.23	49	40	44						
Colombia*									2	2	2	2		

9 GRADUATION AND ENTRY TO UPPER SECONDARY EDUCATION (ISCED 3) AND ENTRY TO TERTIARY EDUCATION (ISCED 5) / 2009 (selected countries)

	G	ross entry r secondary			Upper secondary gross graduation ratio								
REGION	U	Jpper secondary (ISCED 3)		3)	(preparat	ISCE tion for direct		SCED 5A)	(prepara	ISCED 3B ration for direct entry to		ISCED 5B)	
Country or territory	MF (1)	M (2)	F (3)	GPI (4)	MF (5)	M (6)	F (7)	GPI (8)	MF (9)	M (10)	F (11)	GPI (12)	
Costa Rica*					50	44	55	1.25					
Cuba*					65 ⁺¹	64 +1	66 +1	1.03+1	. +1	. +1	. +1	. +1	
Ecuador*					48 -2	51 -2	45 -2	0.89-2	2	2	2	2	
El Salvador*					26	25	27	1.05	21	20	22	1.13	
Guatemala*					39 -2	39 -2	40 -2	1.03-2	2	2	2	2	
Mexico	77	76	78	1.02	42	39	45	1.17					
Panama*					41 ⁺¹	40+1	42+1	1.04 +1	. +1	· +1	. +1	. +1	
Paraguay	71	69	73	1.05	49	45	53	1.18					
Peru	80 -1	79-1	80 -1	1.01 -1	70 -1	69 -1	70 -1	1.00-1	1	1	1	1	
Uruguay	77 -1	70-1	84 -1	1.21 -1									
NORTH AMERICA AND WESTERN EUR	ROPE												
Austria					18	14	22	1.51	53	60	46	0.77	
Belgium	91	91	91	1.00	62 -1	57 -1	67 -1	1.18-1					
Canada					75 ⁻²	71 ⁻²	80 -2	1.12-2	2	· -2	2	2	
Cyprus	101	101	100	0.99	92	89	95	1.07					
Denmark	106-2	102 -2	110-2	1.07 -2	55	45	65	1.42					
Finland					138+1	126+1	151 +1	1.20+1	. +1	. +1	. +1	. +1	
France					55 ⁻²	47 -2	64 -2	1.34 -2	13-2	14 -2	11 ⁻²	0.76-2	
Germany	125	129	120	0.93	42	37	47	1.27	47	52	42	0.80	
Greece	119 ⁻¹	124 -1	114-1	0.92 -1	64 -1	56 -1	71 ⁻¹	1.26 -1	1	1	-1	1	
Iceland	114	109	119	1.09	65	54	78	1.45	2	1	3	2.34	
Ireland	110	107	114	1.07	95	91	99	1.08					
Israel	95	93	97	1.05	92	87	98	1.13					
Italy	103	103	103	1.00	76	71	81	1.14	1	1	1	1.44	
Liechtenstein					111 ⁻¹	132-1	91 ⁻¹	0.70-1	_	_	_		
Luxembourg	91 ⁻¹	90 -1	92 -1	1.02 -1	41 ⁻¹	34 -1	48 -1	1.39-1	9 -1	9 -1	9-1	0.97 -1	
Malta	174	204	142	0.70	43	34	53	1.55	16	16	15	0.97	
Netherlands					66	60	73	1.23					
Norway					61	49	73	1.49					
Portugal					_	_	_		x(5)	x(6)	x(7)	x(8)	
Spain					46	39	53	1.36	19	19	19	1.03	
Sweden	102	101	102	1.00	76	74	79	1.07	_	_	_		
Switzerland	109	110	108	0.98	26	24	29	1.21	69	72	66	0.91	
United Kingdom													
United States of America	95	95	95	1.01									
SOUTH AND WEST ASIA													
Bhutan*					30 -1	27 -1	33 -1	1.21 -1					
India	53 -2	58-2	47 -2	0.81 -2									

* These countries have completed a pilot questionnaire on graduation at the upper secondary education level (ISCED 3).

^(g) General programmes only

 $^{\scriptscriptstyle (p)}$ Public institutions only

Please refer to the Reader's Guide for more information on the data and symbols used in each table.
	, I		lucation	tertiary eo	ntry ratio to	Gross e			s		lpper secor graduati	U
REGION		D 5B	ISCE			D 5A	ISCE				BC (no direct cluding shor	
Country or territory	GPI (24)	F (23)	M (22)	MF (21)	GPI (20)	F (19)	M (18)	MF (17)	GPI (16)	F (15)	M (14)	MF (13)
Costa Rica*												
Cuba*									0.18+1	0.4 +1	2+1	1 +1
Ecuador*									2	2	2	2
El Salvador*												
Guatemala*									2	2	2	2
Mexico	0.76	2	3	2	0.99	33	34	34	0.99	4	4	4
Panama*									. +1	. +1	. +1	. +1
Paraguay	1.60	4	2	3								
Peru									1	1	1	1
Uruguay									2	2	2	2
NORTH AMERICA AND WESTERN EUROP												
Austria	1.21	18	15	16	1.27	62	49	56	2.45	1	1	1
Belgium	1.41	47	34	40	1.15	34	30	32	0.87	18	21	20
Canada									0.79-2	7 -2	9 ⁻²	8 -2
Cyprus												
Denmark	0.97 -2	23 -2	24 -2	24 -2	73.59-2	74-2	45 -2	59 ⁻²	1.11	49	44	46
Finland					1.30	77	59	68	. +1	. +1	. +1	. +1
France									1.46-1	4 -1	3-1	4 -1
Germany	2.06	26	13	19	1.03	42	41	41				
Greece	0.93 -1	26 -1	28 -1	27 -1	1.58-1	57 -1	36-1	46 -1	0.68-1	23-1	34 -1	29 -1
Iceland	0.71	3	4	4	1.65	99	60	79	0.60	27	46	37
Ireland	0.70	22	32	27	1.36	60	44	52	0.94	6	6	6
Israel	1.16	30	26	28	1.27	69	54	61	0.19	1	4	3
Italy	1.02	0.35	0.34	0.34	1.38	61	44	52				
Liechtenstein										_	_	_
Luxembourg	1	1	1	1	1.03 -1	26 -1	25 -1	26 -1	0.87 -1	19-1	21 -1	20 -1
Malta	0.78	5	7	6	1.40	77	55	66	0.54	7	12	9
Netherlands	1.65	0.22	0.13	0.18	1.20	69	57	63	0.88	41	47	44
Norway	1.07	0.18	0.17	0.18	1.44	92	64	78	0.66	30	46	38
Portugal	1.74	0.17	0.10	0.14	1.27	108	85	96	x(8)	x(7)	x(6)	x(5)
Spain	1.11	29	26	27	1.35	61	45	53	1.88	14	7	10
Sweden	1.20	12	10	11	1.41	77	54	65		_	_	_
Switzerland	0.92	22	23	23	1.08	45	42	43	1.17	7	6	6
United Kingdom	1.90	42	22	32	1.29	70	54	62				
United States of America	x(20)	x(19)	x(18)	x(17)	1.24	75	60	67				
SOUTH AND WEST ASIA												
Bhutan*									-1	1	1	1
India												

TERTIARY EDUCATION / ISCED 5 and 6 / Enrolment, graduation ratio and teaching staff / 1999 and 2009

	Tot	al enrolm	ent				Gross enrol	ment ratio			
REGION		2009			19	99			20	09	
Country or territory	MF (000) (1)	% F (2)	% private (3)	MF (4)	M (5)	F (6)	GPI (7)	MF (8)	M (9)	F (10)	GPI (11)
ARAB STATES											
Algeria	1,150	58		14 **				31	25	36	1.44
Bahrain	36+1	46+1		22	16**	28**	1.75**	51 ⁺¹	52 ⁺¹	51 ⁺¹	0.98+1
Djibouti	3	41	_	_	_	_	1.05	3	4	3	0.69
Egypt	2,488 -1			35 **				28-1			
raq				11	15	8	0.54				
Jordan	255 -1	51 ⁻¹	29-1	27 +1	25 ⁺¹	29+1	1.16+1	41 ⁻¹	39-1	43 -1	1.11-1
Kuwait				23 **	14**	33**	2.40**				
Lebanon	200	54	56	33	33	33	1.00	53	48	57	1.19
Libyan Arab Jamahiriya				50	51 **	50**	0.98**				
Mauritania	13	28	_	5				4	5	2	0.41
Могоссо	419	47	12	9	11	8	0.71	13	14	12	0.88
Occupied Palestinian Territory	183	56	57	25	26	23	0.89	46	40	52	1.31
Oman	75			8-1	8 -1	8 -1	0.94 -1	26			
Qatar	13	64	33	24 **	12**	41**	3.44 **	10	5	30	6.31
Saudi Arabia	758	55	3	20	16	24	1.50	33	29	36	1.23
Sudan				6	6	6	0.92				
Syrian Arab Republic											
Tunisia	360	60	2	17**	18**	17**	0.97**	34	27	42	1.53
United Arab Emirates	87	60	60	18**	10**	29**	2.95**	30	22	41	1.89
Yemen	237 -2	29-2		10	16	4	0.28	10-2	14-2	6-2	0.42 -2
CENTRAL AND EASTERN EUROPE											
Albania				16	13	18	1.40				
Belarus	586	58	13	51	44	58	1.30	77	63	91	1.44
Bosnia and Herzegovina	105	56						37	32	42	1.31
Bulgaria	274	56	21	46	36	56	1.54	54	46	61	1.32
Croatia	139	55	7	31	28	33	1.16	49	43	55	1.27
Czech Republic	417	56	14	26	26	27	1.03	61	51	71	1.38
Estonia	68-1	62-1	84 -1	50	42	59	1.40	64 -1	48-1	80 -1	1.69-1
Hungary	398	57	16	34	30	38	1.24	62	53	72	1.37
Latvia	125	64	95	50	38	63	1.65	67	48	87	1.82
Lithuania	211	59	12	44	35	53	1.53	80	63	96	1.52
Montenegro											
Poland	2,150	58	33	45	 38	 52	1.38	71	59	 84	1.43
Republic of Moldova	135	57	17	33*	29*	37*	1.29*	38*	32*	45*	1.39*
Romania	1,098	56	42	22	21	23	1.09	67	58	77	1.34
Russian Federation	9,446-1	57 -1	14-1	51				77 -1	66-1	89-1	1.34
Serbia	236	55	19				•••	50*	44*	56*	1.29*
Slovakia	230	60	13	26	25	 28	 1.11	56	44	69	1.59
Slovenia	114	58	13	53	45	61	1.36	88	72	104	
											1.45
The former Yugoslav Rep. of Macedonia	0.522-1	53 42-1	19	22	19	25	1.28	41	42-1	24-1	1.19
Turkey	2,533-1	43-1	6-1	22	26	18	0.69	38-1	43-1	34-1	0.78-1
	2,799	55	15	47	44	50	1.15	81	72	91	1.27
	455	50		0.4	60	05		50		-7	1.00
Armenia	155	56		24	22	25	1.11	50	44	57	1.29

	ution of st SCED level			nale stude SCED level		G K	ross gradu SCED 5A, 1	uation rati first degre	o, ee	Teachir	ng staff	
	2009			2009			20	09		20	09	REGION
5A (12)	5B (13)	6 (14)	5A (15)	5B (16)	6 (17)	MF (18)	M (19)	F (20)	GPI (21)	MF (000) (22)	% F (23)	Country or territory
	· · ·											ARAB STATES
90	6	5	59	46	48					37	38	Algeria
										2 +1	33 +1	Bahrain
78	22		40	42		3				0.2		Djibouti
												Egypt
												Iraq
88 -1	11 ⁻¹	1 -1	51 -1	57 -1	30 -1	33 -2	30 -2	36 -2	1.20 -2	10-1	24 -1	Jordan
												Kuwait
87	13	1	53	55	43	32	28	36	1.29	24	38	Lebanon
												Libyan Arab Jamahiriya
97	3		29	10						0.4	7	Mauritania
71	21	8	47	50	37	5	6	5	0.88	20	17	Morocco
87	13	_	57	43		26	21	32	1.57	5	17	Occupied Palestinian Territory
		_								4 -2	30 -2	Oman
79	21		73	28		3	1	11	10.36	1	38	Qatar
81	17	2	62	21	35	20	12	28	2.27	39	35	Saudi Arabia
												Sudan
												Syrian Arab Republic
										20	42**	Tunisia
91	9	_	61	51	100	20	13	30	2.29	5	31	United Arab Emirates
		²			19-2					7 -2	17 ⁻²	Yemen
												CENTRAL AND EASTERN EUROPE
												Albania
72	27	1	59	54	56	41 -1				43	56	Belarus
										5	40	Bosnia and Herzegovina
88	10	1	56	56	51	27	22	33	1.52	21	47	Bulgaria
66	31	2	57	51	52	35	27	43	1.57	15	42	Croatia
86	8	6	56	71	41	40	31	50	1.63			Czech Republic
63 -1	34 -1	3 -1	62 -1	62 -1	56 -1	23 -1	14-1	31 -1	2.24 -1			Estonia
90	8	2	56	67	49	41	29	54	1.91	24	38	Hungary
82	17	2	64	64	60	36	21	53	2.51	8	58	Latvia
69	29	1	60	58	58	42	29	56	1.94	15	55	Lithuania
												Montenegro
97	1	2	58	81	52	55	40	71	1.78	101	43	Poland
86	13	1	57	56	53					8	56	Republic of Moldova
97	_	3	56	74	49	61	49	74	1.53	32	44	Romania
79 -1	19-1	2 -1	58 -1	52 -1	43 -1	51 -1				692 -1	55 -1	Russian Federation
79	20	1	57	50	53	26*	20*	33*	1.67*	15	45	Serbia
95	1	4	61	64	47	62	43	82	1.90	13	44	Slovakia
67	32	2	62	50	51	30	19	42	2.22	6	37	Slovenia
96	3	_	52	75	52	31	26	37	1.41	4	45	The former Yugoslav Rep. of Macedonia
69 -1	30 -1	1-1	44 -1	41 -1	43 -1	19-1	20 -1	17-1	0.88 -1	99 - 1	40 -1	Turkey
84	14	1	55	53	59					199		Ukraine
												CENTRAL ASIA
79	21	1	54	64	42	29 -1	24 -1	33 -1	1.35 -1	11	59	Armenia
79	20	1	45	71	40	15*	17*	14*	0.80*	26	52	Azerbaijan

TERTIARY EDUCATION / ISCED 5 and 6 / Enrolment, graduation ratio and teaching staff / 1999 and 2009

	Tot	al enrolme	ent			C	Gross enrolr	nent ratio			
REGION		2009			199	9			200	9	
Country or territory	MF (000) (1)	% F (2)	% private (3)	MF (4)	M (5)	F (6)	GPI (7)	MF (8)	M (9)	F (10)	GPI (11)
Georgia	95	55	28	36	35	37	1.07	26	23	28	1.23
Kazakhstan	610+1	58+1	47 +1	24	23	26	1.15	39+1	32 +1	47 +1	1.45+1
Kyrgyzstan	294	56	10	29	28	30	1.04	51	44	58	1.32
Mongolia	162	61	34	27	19	35	1.86	53	41	64	1.55
Tajikistan	157	29		14	20	7	0.35	20	28	12	0.41
Turkmenistan											
Uzbekistan	301	40		13	14	12	0.82	10	11	8	0.70
EAST ASIA AND THE PACIFIC											
Australia	1,200	56	6	65	59	72	1.22	82	71	94	1.32
Brunei Darussalam	6	63	_	12	8	16	1.98	17	13	22	1.76
Cambodia	123-1	34 -1		1 -1	2 -1	1	0.24 -1	7 -1	9 -1	5 -1	0.54 -1
China	29,296	49		7				25	24	25	1.07
China, Hong Kong SAR	254	50**						57	56**	58**	1.03**
China, Macao SAR	29	50	65	28	32	24	0.76	63	66	60	0.92
Cook Islands	.+1	.+1	+1					+1	. +1	. +1	. +1
Democratic People's Republic of Korea											
Fiji											
Indonesia	4,859	48	59					24	24	23	0.96
Japan	3,874	46	79	45	49	41	0.85	59	62	55	0.89
Kiribati											
Lao People's Democratic Republic	89-1	43-1	34 -1	2	3	2	0.49	13-1	15-1	12-1	0.78-1
Malaysia	922-1	56-1	40 -1	23	23	23	1.02	36 -1	32 -1	41 ⁻¹	1.30-1
Marshall Islands											
Micronesia (Federated States of)				14							
Myanmar	508-2	58-2	2	7 -1	5 -1	8-1	1.58-1	11 -2	9-2	12-2	1.37 -2
Nauru						0					
New Zealand	263	58		64	52	76	1.47	 84	68	99	1.45
Niue											
Palau	•	•	•	41 **, +1	25 **, +1	58 **, +1	2.35 **, +1	•	•	•	•
Papua New Guinea				2**	3**	1**	0.55**				
Philippines	2,651 -1	 54 ⁻¹	 66 ⁻¹	28	25	32	1.26	 29 ⁻¹	 26 ⁻¹	 32 ⁻¹	 1.24 ⁻¹
Republic of Korea	3,219	39	80	73	91	53	0.59	100	117	82	0.70
Samoa				12	11	12	1.04				
Singapore	213+1	 50 +1	 62 +1								
Siligapore Solomon Islands	210										
Thailand	2,427 ⁺¹	. 56 +1	18+1	. 34	32	36	. 1.14	45 ⁺¹	39 +1	51 +1	1.31 +1
Timor-Leste	17	40						15	18	13	0.71
Tokelau									10		
Tonga	•	•	· · ·	3	3	4	1.30	·	·	·	•
Tuvalu					0						
	•		•	. 4**	·	•	•	·	·	•	
Vanuatu	1 774		10		10						
	1,774	49	12	11	12	9	0.76				
	0.1-1	00-1	01-1					5**,-1	2**,-1	8**,-1	5.01**
Anguilla	0.1 -1	83 ⁻¹	81 ⁻¹								5.01**
Antigua and Barbuda	1 2,288 ⁻¹	71 60 ⁻¹	70 27 ⁻¹	49	 37	61	1.65	15 69 ⁻¹	9 55 ⁻¹	20 84 ⁻¹	2.21 1.52 ⁻¹

	staff	Teaching	,	ition ratio st degree	oss gradua CED 5A, fir	Gro IS		nale stude CED level			ution of stu SCED level	
REGION	9	200		9	200			2009			2009	
Country or territory	% F (23)	MF (000) (22)	GPI (21)	F (20)	M (19)	MF (18)	6 (17)	5B (16)	5A (15)	6 (14)	5B (13)	5A (12)
Georgia	50	12	1.24	47	38	42	61	55	55	2	10	89
Kazakhstan	63+1	39+1	1.38	71	51	61						
Kyrgyzstan	59	17	1.50	34	23	29	62	59	56	1	17	83
Mongolia	57	9	1.70	57	34	45	60	82	60	1	3	96
Tajikistan	33	9					38		29	1		99
Turkmenistan												
Uzbekistan	38	24	0.78	11	14	13	44		40	1		99
EAST ASIA AND THE PACIFIC												
Australia			1.50-1	75 -1	50 -1	62 -1	51	55	56	4	17	80
Brunei Darussalam	42	1	2.58	14	5	10	39	58	65	_	36	63
Cambodia			0.49-2	3-2	6-2	4 -2						
China	44	1,494	0.97	12	13	13	43	51	48	6	45	50
China, Hong Kong SAR							42**	48**	51 **	3	33	64
China, Macao SAR	31	2	1.35	40	30	35	27	60	49	2	10	88
Cook Islands	. +1	. +1					. +1	· +1	· +1	. +1	· +1	. +1
Democratic People's Republic of Korea												
Fiji	36 -1	1 ⁻¹										
Indonesia	40	264	0.92	12	13	12	35	50	48	2	19	80
Japan		524	0.80	38	47	43	31	62	42	2	21	77
Kiribati												
Lao People's Democratic Republic	34 -1	3-1					. 1	45 -1	41 -1	1	61 -1	39-1
Malaysia	51 ⁻¹	61 -1	1.65 -1	22 -1	13-1	18-1	38 -1	54 -1	57 -1	2 -1	43 -1	55 -1
Marshall Islands												
Micronesia (Federated States of)												
Myanmar	82 -2	11 ⁻²	2.21 -2	14 -2	6-2	10-2	84 -2	74-2	58 ⁻²	1 ⁻²	2	99 ⁻²
Nauru												
New Zealand	49	17	1.63	63	39	50	51	56	59	3	28	69
Niue												
Palau												
Papua New Guinea												
Philippines							61 -1	53 ⁻¹	55 -1	— ⁻¹	10 -1	90 -1
Republic of Korea	33	216	0.95	50	53	52	37	40	39	2	24	75
Samoa												
Singapore	35 +1	15 ⁺¹					38+1	49+1	50 +1	3+1	43 +1	54 ⁺¹
Solomon Islands												
Thailand	68 **, -1	76**,-1	1.53**,-1	35 **, -1	23 **, -1	28 **, -1	51 ⁺¹	47 +1	57 ⁺¹	1 +1	16+1	83+1
Timor-Leste	25	1							40			100
Tokelau			•			•						
Tonga												
Tuvalu												
Vanuatu												
Viet Nam	48	61					42	33	58	3	34	63
LATIN AMERICA AND THE CARIBBEAN												
Anguilla	43 -1	0.01 -1		— **, -2	_ **, -2	_ **, -2	1	90 -1	82 -1	1	19-1	81 -1
Antigua and Barbuda	48	0.1	8.65	3	-	2		70	80	_	92	8
Argentina	51 ⁻¹	178-1	1.54 -1	14 -1	9 -1	12-1	53 -1	67 -1	57 -1	1 ⁻¹	31 ⁻¹	68 -1

TERTIARY EDUCATION / ISCED 5 and 6 / Enrolment, graduation ratio and teaching staff / 1999 and 2009

	Tot	al enrolme	ent				Gross enrol	ment ratio			
REGION		2009			19	99			200	9	
Country or territory	MF (000) (1)	% F (2)	% private (3)	MF (4)	M (5)	F (6)	GPI (7)	MF (8)	M (9)	F (10)	GPI (11)
Aruba	2	58	20	27	25	29	1.15	31	26	36	1.40
Bahamas											
Barbados	14	69									
Belize	4	64	100					11	8	15	1.85
Bermuda	1	72	100	14	11	17	1.54	32	18	47	2.56
Bolivia (Plurinational State of)	353*,-2	45 *, -2	20*,-2	33				38 *, -2	42 *, -2	35 *, -2	0.84 *, -2
Brazil	6,115	57	74	14	13	16	1.26				
British Virgin Islands	1	65		60*	36*	86*	2.40*	64**	48**	79**	1.64**
Cayman Islands	1-1	69 -1	1	18**	10**	26**	2.66**	29-1	18 ⁻¹	39-1	2.16-1
Chile	805 -1	50 -1	78-1	38	39	36	0.91	55 -1	54 ⁻¹	56 -1	1.03-1
Colombia	1,570	51	44	23	22	24	1.11	37	36	38	1.05
Costa Rica											
Cuba	971	61		21	19	22	1.19	118	88	149	1.68
Dominica	0.2-1	76-1						3-1	2-1	5-1	3.22 -1
Dominican Republic											
Ecuador	535 -1	53 -1	35 -1					42 -1	39-1	45 -1	1.15-1
El Salvador	139-1	55 -1	66 -1	22	21	24	1.15	25 -1	23-1	26 -1	1.09-1
Grenada	7	57	100					53	45	62	1.36
Guatemala	234 -2	51 -2	49-2					18-2	18-2	18-2	1.00-2
Guyana	7	49						11	11	11	0.96
Haiti											
Honduras	148*,-1	60 *, -1	33 *, -1	14 **	13**	16**	1.24**	19*,-1	15*,-1	22 *, -1	1.51 *, -1
Jamaica	61 -1	69 ⁻¹	39-1	15+1	11 +1	20+1	1.82+1	24 -1	15 ⁻¹	33 -1	2.22-1
Mexico	2,705	50	33	18	19	18	0.92	28	28	28	0.97
Montserrat	0.1	82		1	1	1	1				
Netherlands Antilles				20	18	21	. 1.11				
Nicaragua											
Panama	 134 ⁻¹	60 -1	 31 ⁻¹	41	 31	50	1.59	45 -1	 36 ⁻¹	 55 ⁻¹	 1.54 ⁻¹
Paraguay	236	58	67	13	11	15	1.38	37	30	43	1.43
Peru				29-1	29-1	28-1	0.95 ⁻¹				
Puerto Rico	 228 ⁻¹	60 -1						 78 ⁻¹	 61 ⁻¹	 95 ⁻¹	 1.56 ⁻¹
Saint Kitts and Nevis	1-1	67 -1					•••	18-1	12-1	25 -1	2.10-1
Saint Lucia	3	72				•	·	16	9	23	2.58
Saint Vincent and the Grenadines							•••				
Suriname				•	•	•	·				
Trinidad and Tobago				6	5	7	1.38				
Turks and Caicos Islands	 1	50 -1						**, -1	**, -1	**, -1	 0.90 **, -1
Uruguay	163 ⁻¹	63 -1	 12 ⁻¹	 34 **	 25 **		 1.76**	65 -1	48 -1	83 -1	1.75 ⁻¹
Venezuela (Bolivarian Republic of)	2,123		29	28+1	23+1	34 +1	1.46+1	78			
NORTH AMERICA AND WESTERN EUROPI			29	20	20	04	1.40	10			
Andorra	0.5-1	58 ⁻¹						10 ⁻¹	9 ⁻¹	12 ⁻¹	1.44 ⁻¹
Austria	308	53		 54	53	 54	1.03	59	54	64	1.44
Belgium	425	55	57	57 60	53	61	1.15	66	59	74	1.25
Canada				60	52	69	1.34				

	ution of stu SCED level			nale studer SCED level		Gr IS	oss gradua CED 5A, fi	ation ratio rst degree	9 :	Teachin	g staff	
	2009			2009			200	9		200)9	REGION
5A (12)	5B (13)	6 (14)	5A (15)	5B (16)	6 (17)	MF (18)	M (19)	F (20)	GPI (21)	MF (000) (22)	% F (23)	Country or territory
26	74		73	53		4	1	7	7.99	0.2	52	Aruba
												Bahamas
51	47	2	68	70	67					1 ⁻²	49 -2	Barbados
												Belize
	100			72						0.1	51	Bermuda
88 *, -2	12*,-2		45 -2	43 *, -2						16 -2	29-2	Bolivia (Plurinational State of)
88	11	1	59	45	50	24 **	17 **	31 **	1.77 **	341	45	Brazil
92	8		69	15						0.1	44	British Virgin Islands
11 ⁻¹	89 -1	· ⁻¹	73-1	68 -1	1	2 -1	1 ⁻¹	3 -1	2.17 -1	0.03 -1	59 -1	Cayman Islands
60 -1	39 -1	1	53 -1	45 -1	42 -1	15-1	12 ⁻¹	18 ⁻¹	1.49 -1	58 -1	39-1	Chile
68	32	-	53	46	38	15	13	17	1.29	110*	66*	Colombia
												Costa Rica
99		1	61		47	43	27	61	2.24	155	59	Cuba
		· -1			1							Dominica
												Dominican Republic
										27 -1	31 -1	Ecuador
85 -1	15 ⁻¹	1	55 -1	53 -1	38 -1	10-1	9 -1	11 ⁻¹	1.30 -1	9 -1	34 -1	El Salvador
75	25	_	53	71	25							Grenada
						2 -2	2 -2	1 -2	0.77 -2			Guatemala
31	69		68	67		4	3	4	1.19	1	44	Guyana
												Haiti
										5 *, -1		Honduras
95 -1	5 -1	— *, -1	69 -1	67 -1	. *, -1							Jamaica
96	3	1	51	44	44	18**, -1	17 **, -1	20 **, -1	1.19**,-1	291		Mexico
91	9		84	60		2	· -2	· ⁻²	· -2	· -2	· ⁻²	Montserrat
												Netherlands Antilles
												Nicaragua
92 -1	7 -1	— ⁻¹	60 -1	57 -1	54 -1	23 -1	15 ⁻¹	31 -1	2.11 -1	13-1	46 -1	Panama
95	5		58	64								Paraguay
												Peru
86 -1	10-1	4 -1	59-1	70 -1	62 -1	46 -1	34 -1	58 -1	1.69 -1	14-1		Puerto Rico
19-1	81 -1	· -1	84 -1	63 -1	· -1							Saint Kitts and Nevis
92	8		74	53						0.2	56	Saint Lucia
												Saint Vincent and the Grenadines
												Suriname
												Trinidad and Tobago
100 -1	— -1	— -1	50 -1	· -1	.4							Turks and Caicos Islands
90 -1	9-1	— ⁻¹	63 -1	60 -1	45 -1					17 -1		Uruguay
	24			54						165*		Venezuela (Bolivarian Republic of)
												NORTH AMERICA AND WESTERN EUROPE
33 -1	67 -1	1	62 -1	55 -1	.1	1 -1	1 ⁻¹	1-1	0.79 ⁻¹	0.1	61	Andorra
84	10	6	54	53	45	30	26	35	1.36	35	33	Austria
48	49	3	52	58	44	19	17	22	1.28	27	43	Belgium
												Canada
56	42	1	57	33	48	14*	9*	18*	1.92*	2	40	Cyprus

TERTIARY EDUCATION / ISCED 5 and 6 / Enrolment, graduation ratio and teaching staff / 1999 and 2009

	Tot	al enrolme	ent				Gross enrol	ment ratio			
REGION		2009			19	99			200)9	
Country or territory	MF (000) (1)	% F (2)	% private (3)	MF (4)	M (5)	F (6)	GPI (7)	MF (8)	M (9)	F (10)	GPI (11)
Denmark	235	58	2	56	48	64	1.33	77	63	92	1.47
Finland	297	54	16	82	74	91	1.22	91	82	101	1.23
France	2,173	55	19	53	47	58	1.23	55	49	62	1.28
Germany											
Gibraltar	. +1	. +1	. +1					. +1	. +1	. +1	. +1
Greece	603-2	50 -2	2	47	45	49	1.11	91 ⁻²	87 ⁻²	95 ⁻²	1.10-2
Holy See											
Iceland	17	64	21	40	30	50	1.69	74	51	99	1.92
Ireland	183	54	3	46	42	50	1.20	61	55	66	1.20
Israel	343	56	86	48	40	57	1.44	63	54	71	1.31
Italy	2,014-1	57 -1	7 -1	47	42	53	1.27	67 -1	56 -1	79-1	1.42-1
Liechtenstein	1	32	100					35*	47*	22*	0.48*
Luxembourg				11	10	11	1.10				
Malta	9 ⁻¹	58 ⁻¹		20	18	21	1.13	32-1	26-1	38-1	1.44 ⁻¹
Monaco	.+1	.+1	.+1			2.					
Netherlands	619	52		49	49	50	1.01	62	58	65	1.12
Norway	219	61		66	55	77	1.40	73	56	92	1.64
Portugal	373	53	 24	45	39	51	1.30	61	56	67	1.19
San Marino	1-1	57 -1									
		54	 12	 57	 52	62		73	66	 82	1.04
Spain Sweden	1,801	60	9	64	53		1.18			88	1.24
						75	1.42	72	56		1.58
Switzerland	233	50	17	37	43	31	0.73	51	51	52	1.01
United Kingdom	2,415	57	100	60	55	64	1.16	59	50	69	1.39
United States of America	19,103	57	27	71	62**	81 **	1.32**	86	72	101	1.40
SOUTH AND WEST ASIA	05	10	00					4	C	4	0.04
Afghanistan	95	18	20					4	6	1	0.24
Bangladesh	1,295	35	50	5	7	3	0.49	8	10	6	0.56
Bhutan	5-1	35-1	· ⁻¹	3**	3**	2**	0.58**	7-1	8-1	5-1	0.59-1
India	14,863-2	39 -2		10 +1	11+1	8 +1	0.66+1	13-2	16-2	11-2	0.70-2
Iran (Islamic Republic of)	3,350	51	51	18	20	15	0.78	36	35	38	1.07
Maldives				•	•	•	•				
Nepal	289	40	56	4 +1	6+1	2+1	0.40+1				
Pakistan	974*1	45*,-1	33 *, -1					5 *, -1	6*,-1	5*,-1	0.85*,-1
Sri Lanka											
SUB-SAHARAN AFRICA											
Angola				1	1	-	0.63				
Benin				3	5**	1 **	0.25**				
Botswana				5	6	5	0.92				
Burkina Faso	48	32	18	1	1	-	0.30	3	5	2	0.49
Burundi	24		53	1	1	1	0.41	3			
Cameroon	174	44	13	5				9	10	8	0.79
Cape Verde	8	56	61	2				15	13	17	1.27
Central African Republic	10	31	8	2	3	1	0.19	2	3	1	0.43
Chad	20	15	32	1 -1	1 ⁻¹	— ⁻¹	0.16-1	2	3	1	0.17
Comoros	3*			1	1	1	0.75	5*			
Congo	23	17	30	4	6	2	0.27	6	11	2	0.21

2009 2009 2009 REGION SA 122 SB 153 G 154 SA 153 SB 154 GA 153 SB 154 GA 153 SA 154 SB 153 GA 154 SA 154 SB 154 GO 152 MF 153 MF 153 MF 153 MF 154 SC 154 SC 155 SC 154 SC 155 SC 154 SC 154 SC 154 SC 155 SC 154 SC 155 SC 155		ution of stu SCED level			nale stude CED level		Gr IS	oss gradu CED 5A, fi	ation ratio), Э	Teachin	g staff	
A BB C4 SB C4 SB C4 MI MI MI C2 C4 Country or territory 85 12 3 60 49 47 50 36 64 1.78 Dormark 93 7 54 12 53 84 ⁴ 58 ¹ 111 ⁴ 122 ⁴ 15 51 Finand 71 25 3 55 56 47 36 ⁴ 32 ⁴ 40 ⁴ 127 ⁴ Finance 48 68 35 30 31 ¹ 340 39 Germany 42 54 ⁴ 45 ⁴ 42 ⁴ 22 ¹¹ 13 ⁴ 13 ⁴ 13 ⁴ 13 ⁴ 14 ⁴		2009			2009			200	09		200	09	REGION
93 7 54 12 53 84 ⁻¹ 56 ¹ 111 ⁻¹ 1.92 ⁻¹ 15 51 Finad 71 25 3 55 58 47 36 ¹ 32 ¹ 40 ¹ 1.27 ¹ France 48 68 35 30 39 1.31 340 39 Germany France France France Germany Hall Ads So So Germany Hall Hall Hall Hall Hall Hall Hall Hall Hall											(000)		Country or territory
71 25 3 55 56 47 36 ³ 32 ⁴ 40 ⁴ 1.27 ⁴ France 48 68 35 30 39 1.31 340 39 Germany	85	12	3	60	49	47	50	36	64	1.78			Denmark
48 68 35 30 39 1.31 340 39 Germany ⁴ .	93	_	7	54	12	53	84 -1	58 -1	111 -1	1.92 -1	15	51	Finland
1.1 1.4 1	71	25	3	55	56	47	36 -1	32 -1	40 -1	1.27 -1			France
61*3 35*3 4*3 54*3 42*3 22**3 15***3 30***3 201***3 29*3 35*3 Greece HolySee 96 2 2 65 42 59 53 32 75 2.37 2 49 loeland 69 27 4 57 46 48 44 35 53 1.50 13 38 Ireland 79 18 3 56 55 63 37 31 44 1.40 Itraid 96* 4 32 27 32*1 40*1 1.47*1 103*1 35*1 Italy 96 4 32 27 32*1 40*1 1.47*1 0.3*1 Mata				48	68		35	30	39	1.31	340	39	Germany
Holy See 96 2 2 65 42 59 53 32 75 2.37 2 49 leeland 69 27 4 57 46 48 44 35 53 1.50 13 38 ireland 79 18 3 56 55 63 37 31 44 1.40 Israel 98 ⁴ 1 2 ⁴ 58 ⁴ 56 ⁴ 53 ⁴ 39 ⁴ 31 ⁴ 46 ⁴ 1.47 ⁴ 103 ⁴ 35 ⁴ Italy 96 4 32 27 32 ⁴ , 1 0.61 ^{4,1} Lucenbourg 86 ⁴¹ 14 ⁴¹ 1 ⁴¹ 58 ⁴¹ 59 ⁴¹ 33 ⁴ .	· +1	. +1	. +1	. +1	· +1	· +1	1	· ⁻¹	· -1	· -1	. +1	· ⁺¹	Gibraltar
96 2 2 65 42 59 53 32 75 2.37 2 49 loeland 69 27 4 57 46 48 44 35 53 1.50 13 38 reland 79 18 3 56 55 63 37 31 44 1.40 israel 98 ⁻¹ -1 2 ⁴ 58 ⁴ 56 ⁴ 53 ⁴ 39 ⁴ 31 ⁴ 46 ⁴ 1.47 ⁴ 103 ⁴ 35 ⁴ taly 96 4 32 27 32 ⁺¹ 40 ^{+,4} 24 ^{+,4} 0.61 ^{+,4} Lickthestein Lickthestein Lickthestein .	61 -2	35 -2	4 -2	54 -2	45 -2	42 -2	22 **, -2	15**,-2	30 **, -2	2.01 **, -2	29 -2	35 -2	Greece
69 27 4 57 46 48 44 35 53 1.50 13 38 Ireland 79 18 3 56 55 53 37 31 44 1.40 Israel 98 ⁻¹ 1 2.1 58 ³ 56 ⁻¹ 53 ⁻¹ 39 ⁻¹ 31 ⁻¹ 46 ⁻¹ 1.47 ⁻¹ 103 ⁻¹ 35 ⁻¹ Italy 96 4 32 27 32 ^{+,1} 40 ^{+,1} 24 ^{+,1} 0.61 ^{+,1} Liechtenstein Liechtenstein Liechtenstein													Holy See
79 18 3 56 55 53 37 31 44 1.40 Israel 98 ⁻¹ 1 2 ⁻¹ 58 ⁻¹ 56 ⁻¹ 53 ⁻¹ 39 ⁻¹ 31 ⁻¹ 46 ⁻¹ 1.47 ⁻¹ 103 ⁻¹ 35 ⁻¹ Italy 96 . 4 32 . 27 32 ^{+,1} 40 ^{+,1} 24 ^{+,1} 0.61 ^{+,1} Lichtenstein	96	2	2	65	42	59	53	32	75	2.37	2	49	Iceland
98-1 1 2-1 58-1 56-1 53-1 39-1 31-1 46-1 1.47-1 103-1 35-1 Italy 96 . 4 32 . 27 32*-1 40*-1 24*-1 0.61*-1 Licentenstein Lixembourg 86-1 14-1 1-1 58-1 59-1 33-1 1.1 30-1 Malta 1 1 1 1 1.1 30-1 Malta 1 1 1 1 1.1 30-1 Malta 1 1 1 1 1 1 Noway 96 - 4 53 71 55	69	27	4	57	46	48	44	35	53	1.50	13	38	Ireland
96 . 4 32 . 27 32*.1 40*.1 24*.1 0.61*.1 Liechtenstein Luxembourg 86 ¹ 14 ¹ 1.1 58 ¹ 69 ¹ 33 ¹ 1.1 30 ¹ Mata 1 1 1 1 1 1 1 1 Monaco 99 - 1 52 58 44 45 38 52 1.35 50 39 Netherlads 96 1 3 61 63 50 44 32 57 1.79 Norway 96 - 4 53 71 55 46 37 55 1.49 35 43 P	79	18	3	56	55	53	37	31	44	1.40			Israel
Luxembourg 86 ⁻¹ 14 ⁻¹ 1 ⁻¹ 58 ⁻¹ 59 ⁻¹ 33 ⁻¹ 1 ⁻¹ 30 ⁻¹ Malta ⁻¹ ⁺¹ ⁺¹ ⁺¹ ⁺¹ ⁺¹ 1 ⁻¹ 30 ⁻¹ Malta ⁺¹ ⁺¹ ⁺¹ ⁺¹ ⁺¹ ⁺¹ ⁺¹ Monaco 99 1 52 58 44 45 38 52 1.35 50 39 Netherlands 96 - 4 53 71 55 46 37 55 1.49 35 43 Portugal 27 ⁻¹ 73 ⁻¹ 1 56 ⁻¹ 58 ⁻¹ 1 San Marino 82 14 4 55 52	98 -1	— ⁻¹	2 -1	58 ⁻¹	56 ⁻¹	53 -1	39-1	31 ⁻¹	46 -1	1.47 -1	103 -1	35 -1	Italy
86 ⁻¹ 14 ⁻¹ 1 ⁻¹ 58 ⁻¹ 59 ⁻¹ 33 ⁻¹ 1 ⁻¹ 30 ⁻¹ Malta ⁺¹ ⁺¹ ⁺¹ ⁺¹ ⁺¹ ⁺¹ Norway 96 - 4 53 71 55 46 37 55 1.49 35 43 Portugal 27 ⁻¹ 73 ⁻¹ 56 ⁻¹ 58 ⁺¹ Sa 44 Sweden	96	•	4	32		27	32 *, -1	40 *1	24 *, -1	0.61 *, -1			Liechtenstein
													Luxembourg
99 1 52 58 44 45 38 52 1.35 50 39 Netherlands 96 1 3 61 63 50 44 32 57 1.79 Morway 96 - 4 53 71 55 46 37 55 1.49 35 43 Portugal 27 ⁻¹ 73 ⁻¹ 1 56 ⁻¹ 58 ⁻¹ 1 Main San Marino 82 14 4 55 52 52 40 30 49 1.62 152 39 Spain 89 6 5 61 53 50 36 25 48 1.96 36 44 Sweden 71 21 8 51 49 43 31 29 34 1.18 37 35 Switzerland 75 22 2	86 -1	1 4 ⁻¹	1 -1	58 ⁻¹	59 ⁻¹	33 -1					1 -1	30 -1	Malta
96 1 3 61 63 50 44 32 57 1.79 Norway 96 - 4 53 71 55 46 37 55 1.49 35 43 Portugal 27 ⁻¹ 73 ⁻¹ 56 ⁻¹ 58 ⁻¹ San Marino 82 14 4 55 52 52 40 30 49 1.62 152 39 Spain 89 6 5 61 53 50 36 25 48 1.96 36 44 Sweden 71 21 8 51 49 43 31 29 34 1.18 37 35 Switzerland 75 22 2 56 60 50 36 30 42 1.40 1,405 46 United Kingdom 75 22 2	. +1	. +1	. +1	. +1	· +1	. +1					. +1	. +1	Monaco
96 4 53 71 55 46 37 55 1.49 35 43 Portugal 27 ⁻¹ 73 ⁻¹ . ⁻¹ 56 ⁻¹ 58 ⁻¹ . ⁻¹ San Marino 82 14 4 55 52 52 40 30 49 1.62 152 39 Spain 89 6 5 61 53 50 36 25 48 1.96 36 44 Sweden 71 21 8 51 49 43 31 29 34 1.18 37 35 Switzerland 75 22 3 55 65 47 40 34 47 1.37 138 43 United Kingdom 75 22 2 56 60 50 36 30 42 1.40 1,405 46 United Kingdom <td< td=""><td>99</td><td>-</td><td>1</td><td>52</td><td>58</td><td>44</td><td>45</td><td>38</td><td>52</td><td>1.35</td><td>50</td><td>39</td><td>Netherlands</td></td<>	99	-	1	52	58	44	45	38	52	1.35	50	39	Netherlands
27 ⁻¹ 73 ⁻¹ . ⁻¹ 56 ⁻¹ 58 ⁻¹ . ⁻¹ San Marino 82 14 4 55 52 52 40 30 49 1.62 152 39 Spain 89 6 5 61 53 50 36 25 48 1.96 36 44 Sweden 71 21 8 51 49 43 31 29 34 1.18 37 35 Switzerland 75 22 3 55 65 47 40 34 47 1.37 138 43 United Kingdom 75 22 2 56 60 50 36 30 42 1.40 1,405 46 United Kingdom 75 22 2 56 60 50 36 30 42 1.40 1,405 46 United Kingdom 76 22 2 56 60 50 36 30 42 1	96	1	3	61	63	50	44	32	57	1.79			Norway
82 14 4 55 52 52 40 30 49 1.62 152 39 Spain 89 6 5 61 53 50 36 25 48 1.96 36 44 Sweden 71 21 8 51 49 43 31 29 34 1.18 37 35 Switzerland 75 22 3 55 65 47 40 34 47 1.37 138 43 United Kingdom 75 22 2 56 60 50 36 30 42 1.40 1,405 46 United Kingdom 75 22 2 56 60 50 36 30 42 1.40 1,405 46 United States of America 500TH AND WEST ASIA 3 16 Afghanistan 90 9 1 36	96	-	4	53	71	55	46	37	55	1.49	35	43	Portugal
89 6 5 61 53 50 36 25 48 1.96 36 44 Sweden 71 21 8 51 49 43 31 29 34 1.18 37 35 Switzerland 75 22 3 55 65 47 40 34 47 1.37 138 43 United Kingdom 75 22 2 56 60 50 36 30 42 1.40 1,405 46 United Kingdom 75 22 2 56 60 50 36 30 42 1.40 1,405 46 United Kingdom SOUTH AND WEST ASIA 3 16 Afghanistan 90 9 1 36 27 25 5 62 20 Bangladesh <td< td=""><td>27 -1</td><td>73⁻¹</td><td>1</td><td>56 ⁻¹</td><td>58 ⁻¹</td><td>1</td><td></td><td></td><td></td><td></td><td></td><td></td><td>San Marino</td></td<>	27 -1	73 ⁻¹	1	56 ⁻¹	58 ⁻¹	1							San Marino
71 21 8 51 49 43 31 29 34 1.18 37 35 Switzerland 75 22 3 55 65 47 40 34 47 1.37 138 43 United Kingdom 75 22 2 56 60 50 36 30 42 1.40 1,405 46 United Kingdom SOUTH AND WEST ASIA 3 16 Afghanistan 90 9 1 36 27 25 5 62 20 Bangladesh Bhutan	82	14	4	55	52	52	40	30	49	1.62	152	39	Spain
75 22 3 55 65 47 40 34 47 1.37 138 43 United Kingdom 75 22 2 56 60 50 36 30 42 1.40 1,405 46 United Kingdom SOUTH AND WEST ASIA 3 16 Afghanistan 90 9 1 36 27 25 5 62 20 Bangladesh Bhutan	89	6	5	61	53	50	36	25	48	1.96	36	44	Sweden
75 22 2 56 60 50 36 30 42 1.40 1,405 46 United States of America south AND WEST ASIA 3 16 Afghanistan 90 9 1 36 27 25 5 62 20 Bangladesh Bhutan	71	21	8	51	49	43	31	29	34	1.18	37	35	Switzerland
SOUTH AND WEST ASIA 3 16 Afghanistan 90 9 1 36 27 25 5 62 20 Bangladesh Bhutan	75	22	3	55	65	47	40	34	47	1.37	138	43	United Kingdom
3 16 Afghanistan 90 9 1 36 27 25 5 62 20 Bangladesh Bhutan	75	22	2	56	60	50	36	30	42	1.40	1,405	46	United States of America
90 9 1 36 27 25 5 62 20 Bangladesh 62 20 Bangladesh													SOUTH AND WEST ASIA
											3	16	Afghanistan
	90	9	1	36	27	25	5				62	20	Bangladesh
India													Bhutan
													India
76 23 1 55 37 33 14 12 17 1.38 144 ⁻¹ 19 ⁻¹ Iran (Islamic Republic of)	76	23	1	55	37	33	14	12	17	1.38	144 -1	19 ⁻¹	Iran (Islamic Republic of)
													Maldives
100 . – 40 . 21 10 ⁻² Nepal	100		_	40		21					10 -2		Nepal
94 *1 5 *1 1 *1 45 *1 45 *1 27 *1 53 *1 37 *1 Pakistan	94 *, -1	5*,-1	1 *, -1	45 *1	45 *, -1	27 *, -1					53 *, -1	37 *, -1	Pakistan
Sri Lanka													Sri Lanka
SUB-SAHARAN AFRICA													SUB-SAHARAN AFRICA
													Angola
Benin													Benin
Botswana													Botswana
80 18 2 30 43 23 2 ⁻¹ 3 ⁻¹ 1 ⁻¹ 0.39 ⁻¹ 3 8 Burkina Faso	80	18	2	30	43	23	2 -1	3-1	1 -1	0.39 -1	3	8	Burkina Faso
1 Burundi											1		Burundi
83 16 – 43 47 35 4 ^{.1} 18 ^{.1} Cameroon	83	16	-	43	47	35					4 -1	18-1	Cameroon
95 . 5 57 . 42 1 40 Cape Verde	95		5	57		42					1	40	Cape Verde
77 23 26 44 0.3 Central African Republic	77	23		26	44						0.3		Central African Republic
2 4 Chad											2	4	Chad
													Comoros

TERTIARY EDUCATION / ISCED 5 and 6 / Enrolment, graduation ratio and teaching staff / 1999 and 2009

	Tota	al enrolme	nt				Gross enrol	ment ratio			
REGION		2009			199	99			200	9	
Country or territory	MF (000) (1)	% F (2)	% private (3)	MF (4)	M (5)	F (6)	GPI (7)	MF (8)	M (9)	F (10)	GPI (11)
Côte d'Ivoire	157 ⁻²	33 -2	36-2	6	9	3	0.37	8-2	11 ⁻²	6-2	0.50 -2
Democratic Republic of the Congo	380			1 **				6			
Equatorial Guinea				3 ⁺¹	5 +1	2+1	0.43+1				
Eritrea	10+1	25 ⁺¹	. +1	1	2	_	0.16	2+1	3 +1	1 +1	0.33+1
Ethiopia	265 -1	24 -1	18 ⁻¹	1	2	_	0.23	4 -1	5-1	2 -1	0.31 -1
Gabon				7	9	5	0.54				
Gambia	6-1		1	1	2	1	0.29	5-1			
Ghana	203	37	11					9	11	7	0.62
Guinea	80-1	24 -1	10 -1	1 -1	2 -1	1	0.14 -1	9-1	1 4 ⁻¹	5-1	0.34 -1
Guinea-Bissau				_	1 **	_	0.18**				
Kenya	168	41	13	3+1	4 +1	2+1	0.54 +1	4	5	3	0.70
Lesotho				2	2	3	1.65				
Liberia				9	15	3	0.24				
Madagascar	68	48	22	2	2**	2**	0.84**	4	4	3	0.90
Malawi	6-2	34 -2	2	_	_	_	0.38	2	1 ⁻²	2	0.51 -2
Mali	77	29	12	2	3	1	0.46	6	9	3	0.41
Mauritius	26**,-1	55 **, -1	38 **, -1	10**	11 **	9**	0.82**	26 **, -1	23 **, -1	29 **, -1	1.25**,
Mozambique				1							
Namibia	20-1	57 -1	88 -1	6-1	6-1	7 -1	1.13-1	9 ⁻¹	8-1	10-1	1.32-1
Niger	17+1	30+1	25 ⁺¹					1 ⁺¹	2+1	1 ⁺¹	0.36+1
Nigeria				6	7	5	0.77				
Rwanda	55	44	64 **	1				5	6	4	0.75
Sao Tome and Principe	1 +1	49+1						4 +1	4 ⁺¹	4 ⁺¹	0.98+1
Senegal	94	37	30	3				8	10	6	0.58
Seychelles	1	1	1					1	1	1	1
Sierra Leone				2+1	2+1	1 +1	0.77 +1				
Somalia											
South Africa											
Swaziland				5	5	4	0.87				
Тодо	33-2			3-1	5-1	1-1	0.20-1	5-2			
Uganda	124	44	40	2	2	1	0.53	4	5	4	0.80
United Republic of Tanzania				1	1	_	0.27				
Zambia				2**	3**	1 **	0.46**				
Zimbabwe											

REGIONAL AVERAGES

WORLD	164,582**	51 **	 18	18**	18**	0.98**	27 **	26**	28 **	1.08**
Arab States	7,743**	48**	 19	22 **	17**	0.78**	22**	23**	22**	0.96**
Central and Eastern Europe	20,928**	55 **	 40	36	43	1.19	65 **	57**	73**	1.27 **
Central Asia	2,104	52	 19	20	19	0.94	25	24	26	1.11
East Asia and the Pacific	52,444	49	 14	16**	13**	0.82**	28	27	28	1.04
Latin America and the Caribbean	19,658**	55 **	 21	20	23	1.17	37 **	33**	41 **	1.26**
North America and Western Europe	35,489	56	 60	54	67	1.23	72	62	82	1.32
South and West Asia	21,005**1	41 **, -1	 8**	9**	6**	0.65**	13**, -1	15**,-1	11 **, -1	0.75 **, -1
Sub-Saharan Africa	4,800**	38 **	 4	5**	3**	0.65**	6**	8**	5**	0.62**

Please refer to the Reader's Guide for more information on the data and symbols used in each table.

2009 1 2009 2009 2009 Recion Ap 5B 64 5A 5B 61 161 MF M (19) F (20) GPI MF (00) $\%$ F (23) Contry or territory 4 2 39 2 7 2 30 2 39 2 26 2 Contry or territory 4 2 39 2 7 2 30 2 39 2 26 2 .	2ongo
A. 2 5B 6 5A, (15) 5B, (16) 7B, (17) MF (18) M (19) F (20) (21) (00) % F Country or territory 42 392 72 302 392 262	Congo
23 Democratic Republic of the C Equatorial Guinea Equatorial Guinea Equatorial Guinea Equatorial Guinea Ethiopia Gabon Gabon Gabon Gabon	Congo
Equatorial Guinea 1.1 14*1 Ertrea 0.1 1 24*1 1 3*1 3*1 5*1 1*1 0.25*1 8*1 8*1 Ethiopia Gabon 0.1 0.4*1 Gambia 0.1 70*1 1 0.4*1 Gambia 0.1 70*1 1 0.4*1 Gambia 0.2 40 - 38*1 1.1 Gambia Gambia <td></td>	
1.1 141 Ertrea 0.1 -1 241 1 31 31 51 11 0.251 81 81 Ethippia B1 Ethippia B1 Ethippia B1 B1 Ethippia B1 D4 B1 Gabon 01 701 1 B1 D4 D4 D4 D1 D1 D.41 D1 D3 D4 D3 D4 D3 D3 D3 D3 D3 D3 D3 D3 D3	
0^{-1} $.^{-1}$ $-^{-1}$ 24^{+1} $.^{-1}$ 3^{-1} 3^{-1} 5^{-1} 1^{-1} 0.25^{-1} 8^{-1} $Ethiopia$ $Gabon$ 0^{-1} 70^{-1} 1 0.4^{-1} $Gabon$ 0^{-1} 0.4^{-1} 0.4^{-1} $Gabon$ 0^{-1} 0.4^{-1} 0.4^{-1} $Gabon$ 0^{-1} 0.4^{-1} 0.4^{-1} $Gabon$ 0^{-1} 8^{-1} 23^{-1} 38^{-1} 1^{-1} $$ $Gabon$ $Gabon$ $Gabon$	
Gabon 0^{-1} 70^{-1} 1 $$ $$ $$ $$ 0.4^{-1} Gambia 0^{-1} 70^{-1} 1 $$ $$ $$ $$ $$ 0.4^{-1} $$ Gambia 0^{-1} 40^{-1} 37 38 16 $$ $$ $$ $$ 8 17 Ghana 2^{-1} 8^{-1} $$ 38^{-1} $$ $$ $$ $$ 2^{-1} 5^{-1} Guinea $$	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	
2^{-1} 8^{-1} $.^{-1}$ 23^{-1} 38^{-1} $$ $$ $$ $$ $$ 2^{-1} 5^{-1} Guinea $$ <td></td>	
Guinea-Bissau 9 274404440KenyaKenyaKenyaKenyaKenyaKenyaKenyaKenyaKenyaKenyaKenyaKenya	
9 27 4 40 44 40 Kenya Kenya Kenya Kenya Kenya Lesotho Liberia Madagascar Mal	
Lesotho Lesotho Liberia 3 34 3 47 48 42 1 1 0.90 4 30 Madagascar 0^{-2} 2 2 2 2 2 2 1.2^2 2^2 0.53^{-2} 1^{-2} $34^{+*.2}$ Malawi 6 14 - 26 48 10 Mali	
Lesotho Liberia Liberia 33 34 3 47 48 42 1 1 0.90 4 30 Madagascar 0^{-2} 2 2 2 2 2 $1.^2$ 0.53^{-2} $1.^2$ 34^{+*2} Malawi 6^{-1} 14 - 26 48 10 Mali	
Liberia 3 34 3 47 48 42 1 1 0.90 4 30 Madagascar 0^2 $.^2$ $.^2$ 34^2 $.^2$ $-^2$ 1^2 -2^2 0.53^{-2} 1^{-2} $34^{++.2}$ Malawi 6 14 $-$ 26 48 10 Mali	
3 34 3 47 48 42 1 1 1 0.90 4 30 Madagascar 0-2 2 2 34-2 2 2 2 1.2 2 0.53-2 1.2 34**.2 Malawi 6 14 - 26 48 10 Mali	
0-2 2 2 34-2 2 2 1-2 0.53-2 1-2 34 **2 Malawi 6 14 - 26 48 10 Malawi	
6 14 – 26 48 10 Mali	
3 ^{++,-1} 26 ^{++,-1} 2 ^{++,-1} 55 ^{++,-1} 55 ^{++,-1} 40 ^{++,-1} Mauritius	
4 ⁻¹ 35 ⁻¹ 2 ⁻¹ 57 ⁻¹ 57 ⁻¹ 48 ⁻¹ 6 ⁻¹ 5 ⁻¹ 7 ⁻¹ 1.54 ⁻¹ 1 ⁻¹ 41 ⁻¹ Namibia	
0 ⁺¹ 18 ⁺¹ 2 ⁺¹ 24 ⁺¹ 58 ⁺¹ 11 ⁺¹ 1 ⁺¹ 1 ⁺¹ - ⁺¹ 0.33 ⁺¹ 2 ⁺¹ 12 ⁺¹ Niger	
A A A A A A A A A A A A A A A A A A A	
South Africa	
B ⁻² 12 ⁻² ⁻² ⁻² 0.5 ⁻² 11 ^{**,-2} Togo	

REGIONAL AVERAGES	
	-

74 **	24 **	2**	51	49	44	 	 	10,393 **	41 **	WORLD
86 **	12**	3**	53 **	35 **	43**	 	 	322 **	29**	Arab States
82 **	17**	2**	56 **	51 **	47 **	 	 	1,315**	50 **	Central and Eastern Europe
92	7	1	51	64	51	 	 	154	53	Central Asia
62	34	4	49	50	42	 	 	2,988	39	East Asia and the Pacific
83 **	17**	1 **	56 **	54 **	49**	 	 	1,657**	43**	Latin America and the Caribbean
77	20	3	56	59	49	 	 	2,801	43	North America and Western Europe
					22**	 	 	893 **, -2	36**,-2	South and West Asia
		1 **			26 **, -1	 	 			Sub-Saharan Africa



	Students from (ir	n abroad studying i nbound mobile stud	n a given country lents)	Mobile students by region of origin			
REGION Host country or territory	MF	% F	Inbound mobility rate (%)	Arab States	Central and Eastern Europe	Central Asia	
ARAB STATES	(1)	(2)	(3)	(4)	(5)	(6)	
Algeria	6,067		0.5	x(12)	x(12)	x(12)	
Bahrain	8,640+1		24.1+1	7,386+1	10+1	184+1	
	0,040		24.1	7,300	10	104	
)jibouti	35,031 **, -2		1.4**2			 x(12) **, -2	
gypt	· · · · ·			x(12) **, -2	x(12) **2		
aq							
ordan	26,637-1	33 -1	10.5 -1	21,015-1	215-1	11-1	
íuwait ^(m)	7,984			1,769	16	6	
ebanon	22,674-2	54-2	12.1-2	x(12) -2	x(12) -2	x(12)-2	
ibyan Arab Jamahiriya							
lauritania							
Aorocco	7,921		1.9	2,645	21	10	
Occupied Palestinian Territory	_	_	-	_	-	-	
Oman	1,745	36	2.3	941	5	<5	
latar	3,715	56	28.3	2,553	32	<5	
audi Arabia	19,906	39	2.6	7,838	369	229	
Sudan							
yrian Arab Republic							
unisia	2,404		0.7	x(12)	x(12)	x(12)	
nited Arab Emirates	34,122	52	39.2	x(12)	x(12)	x(12)	
emen	6,423-2	28-2	2.7 -2	x(12) -2	x(12) -2	x(12) -2	
ENTRAL AND EASTERN EUROPE							
Ibania							
elarus	5,909 -1		1.0-1	605 -1	3,231 -1	318-1	
osnia and Herzegovina							
lulgaria	9,423	37	3.4	189	7,397	121	
Proatia	697	55	0.5	<5	625	_	
zech Republic	30,624	51	7.3	345	24,567	1,021	
stonia	1,032-1	54-1	1.5 ⁻¹	<5-1	247 -1	10-1	
lungary	14,518	49	3.7	149	7,278	98	
atvia	1,587	51	1.3	28	960	193	
ithuania	2,824	58	1.3	95	2,353	27	
Iontenegro							
Poland	16,976		0.8	380	8,340	830	
lepublic of Moldova	1,461	25	1.1	159	935	19	
lomania	10,372	41	0.9	2,000	4,517	45	
lussian Federation ^(m)	136,791 -1		1.4-1	4,105-1	41,157-1	60,726-1	
erbia	10,408		4.4	33	10,185	<5	
lovakia						38	
	6,311	44	2.7	441	4,029		
lovenia	2,031	58	1.8	<5	1,344	<5	
he former Yugoslav Rep. of Macedonia	1,431	41	2.2	<5	1,403	-	
urkey	20,219-1	33 -1	0.8-1	1,066-1	3,829-1	6,184-1	
Ikraine	35,780		1.3	5,835	7,038	1,817	
ENTRAL ASIA							
irmenia	4,958	43	3.2	153	1,384	1,382	
zerbaijan		20				292 113	
Armenia Azerbaijan Georgia	6,316 499	20 	3.2 3.5 0.5	153 153 10	4,249		

			y region of origin	Mobile students by							
REGION Host country or territory	Unspecified	Sub-Saharan Africa	South and West Asia	North America and Western Europe	Latin America and the Caribbean	ast Asia and the Pacific					
	(12)	(11)	(10)	(9)	(8)	(7)					
ARAB STATES		(1.2)	(1.2)	(17)	(1.2)	(1.2)					
Algeria	6,067	x(12)	x(12)	x(12)	x(12)	x(12)					
Bahrain	121+1	25 +1	478+1	184+1	<5+1	248+1					
Djibouti	_	-	-	-	_	_					
Egypt	35,031 **, -2	x(12) **, -2	x(12) **2	x(12) **2	x(12) **, -2	x(12) **, -2					
Iraq											
Jordan	334 -1	253 -1	207 -1	3,222 -1	449 -1	931 -1					
Kuwait ^(m)	5,695	155	199	86	11	47					
Lebanon	22,674-2	x(12) -2	x(12) -2	x(12) -2	x(12) -2	x(12) -2					
Libyan Arab Jamahiriya											
Mauritania											
Morocco	898	4,150	21	79	17	80					
Occupied Palestinian Territory	_	-	_	_	-	-					
Oman	10	82	637	32	<5	29					
Qatar	47	121	682	222	8	49					
Saudi Arabia	6,987	1,897	1,525	428	32	601					
Sudan											
Syrian Arab Republic											
Tunisia	2,404	x(12)	x(12)	x(12)	x(12)	x(12)					
United Arab Emirates	34,122	x(12)	x(12)	x(12)	x(12)	x(12)					
Yemen	6,423-2	x(12) -2	x(12) -2	x(12) -2	x(12) -2	x(12) -2					
CENTRAL AND EASTERN EUROPE	0,120		×(+±)	A(12)	A(12)	X(1 <u>-</u>)					
Albania											
Belarus	19-1	164 ⁻¹	827 -1	81 ⁻¹	15-1	649-1					
Bosnia and Herzegovina											
Bulgaria		67	 114	 1,454		73					
Croatia											
	46	<5	<5	18		<5					
Czech Republic	-1	387	221	2,583	220	1,138					
Estonia		8-1	8-1	696 -1	<5-1	58-1					
Hungary		350	719	5,374	30	520					
Latvia	<5	14	80	285	<5	21					
Lithuania	_	16	67	240	8	18					
Montenegro											
Poland	637	658	605	4,647	163	716					
Republic of Moldova	_	5	17	317	_	9					
Romania	19	535	398	2,501	25	332					
Russian Federation ^(m)	83 -1	4,626 -1	5,960 -1	1,334-1	1,148-1	17,652-1					
Serbia	6	25	5	117	20	15					
Slovakia	_	44	25	1,648	32	54					
Slovenia	430	8	15	200	18	9					
The former Yugoslav Rep. of Mace	9	_	<5	12	_	<5					
Turkey	5,320-1	380 -1	1,507 -1	1,632-1	10 -1	291 -1					
Ukraine	9,985	_	4,282	_	_	6,823					
CENTRAL ASIA											
Armenia	784	_	1,190	48	<5	16					
Azerbaijan	_	25	1,383	20	_	194					



		n abroad studying i nbound mobile stud		Mobile students by region of origin			
REGION	MF	% F	Inbound mobility rate (%)	Arab States	Central and Eastern Europe	Central Asia	
Host country or territory	(1)	(2)	(3)	(4)	(5)	(6)	
Kazakhstan	10,458		1.6	5	2,634	5,097	
Kyrgyzstan	20,236	56	6.9	724	1,894	16,378	
Iongolia	1,106	50	0.7	_	529	12	
Tajikistan	3,214	19	2.0	<5	150	2,506	
Furkmenistan							
Jzbekistan	381		0.1	_	63	164	
EAST ASIA AND THE PACIFIC							
Australia	257,637	48	21.5	7,284	1,911	312	
Brunei Darussalam	295	49	4.8	5	<5	<5	
Cambodia							
China	61,211	45	0.2	x(12)	x(12)	x(12)	
China, Hong Kong SAR	9,245	52	3.6	_	<5	-	
China, Macao SAR	14,358	41	49.8	_	5	<5	
Cook Islands	1	1	1	1	1	1	
Democratic People's Republic of Korea							
iji	7,444 -1	55 ⁻¹		<5-1	1	1	
ndonesia	3,023 -1		0.1 -1	17 -1	36 -1	<5-1	
lapan	131,599	49	3.4	713	1,231	1,491	
Kiribati	-1	1	1	1	-1	-1	
ao People's Democratic Republic	332 -1		0.4 -1	1	<5-1	1	
Malaysia .	41,310-1		4.5 -1	7,561 -1	471 -1	417-1	
Marshall Islands				· · · ·			
Aicronesia (Federated States of)							
<i>I</i> yanmar	57 -2		2	2	2	2	
Vauru	2	2		2	2	2	
New Zealand	38,351	45	14.6	699	432	56	
Viue		-1	-1	1	1	1	
Palau							
Papua New Guinea							
Philippines	2,665 -1		0.1 -1	 35 -1	 19 ⁻¹	<5-1	
Republic of Korea	50,030	51	1.6	165	435	2,093	
Samoa							
Singapore	40,401	45	20.3	 x(12)	 x(12)	 x(12)	
Solomon Islands	40,401 . ⁻¹	40 1	1	X(12)	X(12)	x(12)	
Fhailand	16,361	47	0.7	49	103	35	
imor-Leste							
ōkelau	1	-1	-1	-1		-1	
		1	1	1	1	1	
onga	1	1		-1		-1	
luvalu				1	1	1	
anuatu							
/iet Nam	4,207	30	0.2	x(12)	x(12)	x(12)	
ATIN AMERICA AND THE CARIBBEAN		1			4		
vnguilla	1	— -1	1	1	1	— -1	
ntigua and Barbuda	80		7.7	<5	_	-	
Argentina							
Aruba	107		4.9	—	-	—	

REGION	linenerified	Sub-Saharan	South and West	North America and	Latin America and	East Asia and the		
Host country or territory	Unspecified (12)	Africa (11)	Asia (10)	Western Europe (9)	the Caribbean (8)	Pacific (7)		
Kazakhstan	-	6	505	45	<5	2,164		
Kyrgyzstan	181	_	552	_	x(12)	507		
Mongolia	<5	_	<5	14	<5	547		
Tajikistan	<5	<5	542	<5	<5	10		
Turkmenistan								
Uzbekistan	153	_	_	<5	_	x(12)		
EAST ASIA AND THE PACIFIC								
Australia	24,012	7,206	42,140	16,821	3,289	154,662		
Brunei Darussalam	5	17	37	<5	<5	221		
Cambodia								
China	61,211	x(12)	x(12)	x(12)	x(12)	x(12)		
China, Hong Kong SAR	143	_	50	137	8	8,906		
China, Macao SAR		56	6	103	15	14,171		
Cook Islands	1	1	1	1	1	1		
Democratic People's Republic of K								
Fiji	92 ⁻¹	<5 ⁻¹	 14 ⁻¹	 51 ⁻¹	<5 ⁻¹	7,282 ⁻¹		
Indonesia	7-1	28-1	11-1	25-1	6-1	2,891 -1		
Japan	-	587	5,225	4,872	1,414	116,066		
Kiribati	1	1 1	1	1	1	1		
Lao People's Democratic Republic				<5-1		327 -1		
Malaysia	1,322 -1	5,373 -1	9,362 -1	377 -1	32-1	16,395 -1		
Marshall Islands								
Micronesia (Federated States of)								
Myanmar	2	2	<5-2	<5-2	2	52 -2		
Nauru	2	2	2	2	2	2		
New Zealand	4,587	364	6,435	5,796	445	19,537		
Niue	· -1	·-1	1	1	1	1		
Palau								
Papua New Guinea								
Philippines	152 -1	80 -1	438 -1	335 -1	46 -1	1,559-1		
Republic of Korea	866	338	1,436	1,231	199	43,267		
Samoa								
Singapore	40,401	x(12)	x(12)	x(12)	x(12)	x(12)		
Solomon Islands	1	1	1	1	1	1		
Thailand	60	159	1,242	1,875	44	12,794		
Timor-Leste								
Tokelau	1	1	1	1	1	1		
Tonga								
Tuvalu	1	1	1	· -1	· -1	1		
Vanuatu								
Viet Nam	4,207	x(12)	x(12)	x(12)	x(12)	x(12)		
LATIN AMERICA AND THE CARIBBI		· · ·			· · ·	. /		
Anguilla	1	1	1	1	1	1		
Antigua and Barbuda	<5	_	_	<5	74	_		
Argentina								
	<5			 36	 70			
Aruba Bahamas	<0	_	_	30	70	x(12)		



	Students from (ir	n abroad studying in nbound mobile stud	n a given country lents)	Mobile students by region of origin			
REGION	115	0/ E	Inbound mobility	Areh Olation	Central and Eastern	Opplate	
Host country or territory	MF (1)	% F (2)	rate (%) (3)	Arab States (4)	Europe (5)	Central Asia (6)	
Barbados	1,504	64	10.5	—	<5	-	
Belize							
Bermuda	70		5.1	_	_	_	
Bolivia (Plurinational State of)							
Brazil	16,317	50	0.3	172	138	<5	
British Virgin Islands	247		20.4	<5	_	_	
Cayman Islands	346 -1		37.9-1	1	<5-1		
Chile	12,159-1	50 -1	1.5 -1	10-1	34 -1	1	
Colombia							
Costa Rica ^(m)	1,480-1			<5-1	20 -1		
Cuba	30,961		3.2	183	10	29	
Dominica							
Dominican Republic							
Ecuador							
El Salvador	870 -1	49 -1	0.6 -1	1	1	1	
Grenada	4,235		63.3	10	15	_	
Guatemala							
Guyana	37		0.5	x(12)	x(12)	x(12)	
Haiti							
Honduras							
Jamaica							
Vlexico							
Vontserrat	_		_		_	_	
Netherlands Antilles					_		
Nicaragua					_		
Panama							
Paraguay							
Peru							
Puerto Rico							
Saint Kitts and Nevis	1		1	1	1		
Saint Lucia	206		7.4	<5	_	_	
Saint Vincent and the Grenadines							
Suriname							
Trinidad and Tobago							
Turks and Caicos Islands	 1	1		1	1	1	
Jruguay Venezuela (Bolivarian Republic of)	1 012-1		0.1 -1		1	1	
venezueia (Bolivarian Republic ot) NORTH AMERICA AND WESTERN EUROF	1,913 ⁻¹		0.1				
Andorra	102			x(12)	x(12)	x(12)	
Austria		 54	 19.4	623		616	
	59,705	56	8.0	395	20,206	93	
	33,951				956		
Canada ^(m)	92,881 -2	45-2		7,192-2	2,702-2	150-2	
Cyprus	9,846	22	31.8	280	626	75	
Denmark	12,582	52	5.4	47	2,727	45	
Finland	12,596	41	4.2	175	3,135	92	
France	249,143	51	11.5	69,942	21,554	1,752	

East Asia and the Pacific	Latin America and the Caribbean	North America and Western Europe	South and West Asia	Sub-Saharan Africa	Unspecified	REGION Host country or territory
(7)	(8)	(9)	(10)	(11)	(12)	
6	1,382	53	5	21	36	Barbados
						Belize
<5	27	37	<5	<5	_	Bermuda
						Bolivia (Plurinational State of)
881	3,880	2,609	64	4,264	4,305	Brazil
	206	35	<5	<5	<5	British Virgin Islands
11-1	238-1	93 -1	1	<5-1	1	Cayman Islands
110-1	4,745 -1	367 -1	11 ⁻¹	8-1	6,874 -1	Chile
						Colombia
63 -1	1,058-1	316 -1	<5-1	<5-1	20 -1	Costa Rica ^(m)
3,009	24,172	115	1,015	2,056	372	Cuba
						Dominica
						Dominican Republic
						Ecuador
<5-1	697 -1	147 -1	<5-1	22 -1	<5 -1	El Salvador
48	354	3,503	119	178	8	Grenada
						Guatemala
x(12)	x(12)	x(12)	x(12)	x(12)	37	Guyana
						Haiti
						Honduras
						Jamaica
						Mexico
_	_	_	_	_	_	Montserrat
						Netherlands Antilles
						Nicaragua
						Panama
						Paraguay
						Peru
						Puerto Rico
	····	 1		 1	 4	Saint Kitts and Nevis
	25	64	96	20		Saint Lucia
						Saint Vincent and the Grenadines
						Suriname
						Trinidad and Tobago
1	1	— ⁻¹	1	1	1	Turks and Caicos Islands
						Uruguay
1	1,853-1	1	1	55 -1	5 -1	Venezuela (Bolivarian Republic of)
	(NORTH AMERICA AND WESTERN EUROP
x(12)	x(12)	x(12)	x(12)	x(12)	102	Andorra
2,698	694	32,641	1,577	564	88	Austria
839	335	9,666	387	1,233	20,047	Belgium
30,647 -2	7,365-2	16,735 -2	8,353 -2	6,219-2	13,518-2	Canada ^(m)
1,193	17	1,010	5,966	612	67	Cyprus
1,059	151	6,961	1,025	335	232	Denmark
2,621	303	2,400	1,519	2,323	28	Finland
36,827	13,875	38,082	4,254	45,943	16,914	France
33,012	7,881	39,446	8,196	8,595	18,616	Germany ^(m)



			Mobile students by region of origin			
MF	% F	Inbound mobility rate (%)	Arab States	Central and Eastern Europe	Central Asia	
					(6) . ⁻¹	
					423-2	
					<5	
12,937					32	
			3,510-1		254-1	
561	31	74.4	_	<5	_	
437 -1	43-1	4.6-1	50-1	132-1	<5-1	
23,674	60	3.8	252	2,196	57	
17,507	57	8.0	348	2,776	116	
9,135	50	2.4	30	467	8	
48,517		2.7	3,613	3,974	128	
27,040	41	6.4	457	2,205	229	
34,847	49	14.9	1,203	4,023	216	
368,968	47	15.3	20,383	29,442	2,496	
660,581		3.5	26,621	35,323	5,795	
-	-	-	_	-	-	
1,049		0.1	x(12)	x(12)	x(12)	
2	2	2	2	2	2	
1,451	45	_	512	22	47	
95	55	_	_	_	_	
					2	
80-1		0.4	x(12)-1	x(12)-1	x(12)-1	
914 -1	28 -1	0.3 -1	x(12) -1	x(12) -1	x(12) -1	
	(in) MF (1) 21,160-2 783 12,937 68,306-1 561 437-1 23,674 17,507 9,135 23,674 17,507 9,135 48,517 27,040 34,847 368,968 660,581 48,517 27,040 34,847 368,968 660,581 48,517 27,040 34,847 368,968 660,581 48,517 27,040 34,847 368,968 660,581 48,517 27,040 34,847 368,968 660,581 48,517 27,040 34,847 368,968 660,581 48,517 48,517 27,040 34,847 368,968 660,581 48,517 48,5	(inbound mobile stude MF % F 1 1 .21,160-2	MF (1) % F (2) rate (%) (3) 1 1 1 21,160 ⁻² 3.5 ⁻² 783 60 4.6 12,937 53 7.1 68,306 ⁻¹ 52 ⁻¹ 3.4 ⁻¹ 561 31 74.4 437 ⁻¹ 43 ⁻¹ 4.6 ⁻¹ 23,674 60 3.8 17,507 57 8.0 9,135 50 2.4 48,517 2.7 27,040 41 6.4 34,847 49 14.9 368,968 47 15.3 660,581 3.5	(nbound mobility (r) Ibound mobility (r) Arab States (r) MF (1) % F (2) Ibound mobility (r) Arab States (r) 21,100 ° <tr tr=""></tr>	(nbound mobile students) Inbound mobility rate (%) Anab States (a) Central and Eastern Europe (a) 1.1 1.1 1.1 1.1 1.1 1.1 21,160 2 3.5 4 1,186 2 5,984 4 3.5 4 1,186 2 5,984 4 783 80 4.6 7 156 12.927 5.3 7.1 625 785 66,306 1 52 1 3.4 1 3.510 1 28.706 1 437.1 4.3 1 4.6 1 50 1 132 1	

		Mobile students b	y region of origin			
ast Asia and the Pacific	Latin America and the Caribbean	North America and Western Europe	South and West Asia	Sub-Saharan Africa	Unspecified	REGION
(7)	(8)	(9)	(10)	(11)	(12)	Host country or territory
· -1	1	1	1	1	1	Gibraltar
89 -2	57 -2	12,571 ⁻²	79 -2	602 -2	169-2	Greece
						Holy See
60	15	506	16	11	9	Iceland
2,487	124	7,466	700	644	74	Ireland
						Israel
3,586 -1	5,296-1	12,717 -1	2,415 -1	4,069 -1	12,753-1	Italy
-	_	555	<5	<5	_	Liechtenstein
						Luxembourg
81 -1	8 -1	118-1	6 -1	31 -1	7 -1	Malta
						Monaco
2,470	576	17,122	300	348	353	Netherlands
1,378	438	5,239	1,241	1,663	4,308	Norway
181	x(12)	1,565	95	4,249	2,540	Portugal
						San Marino
976	24,923	11,962	336	1,567	1,038	Spain
4,032	660	5,466	6,038	1,393	6,560	Sweden
1,557	1,774	22,507	947	1,206	1,414	Switzerland
93,961	8,334	121,436	54,572	30,634	7,710	United Kingdom
284,129	66,935	81,825	127,771	31,840	342	United States of America
						SOUTH AND WEST ASIA
_	-	_	_	_	_	Afghanistan
x(12)	x(12)	x(12)	x(12)	x(12)	1,049	Bangladesh
2	2	— -2	2	2	2	Bhutan
						India ^(m)
x(12)	_	143	695	9	23	Iran (Islamic Republic of)
						Maldives
21	<5	7	65	_	_	Nepal
						Pakistan
						Sri Lanka
						SUB-SAHARAN AFRICA
						Angola
						Benin
						Botswana
						Burkina Faso
						Burundi
2	2	2	2	1,415-2	<5-2	Cameroon
						Cape Verde
						Central African Republic
x(12) -1	x(12)-1	x(12) -1	x(12) -1	x(12) -1	80 -1	Chad
						Comoros
						Congo
						Côte d'Ivoire
x(12) -1	x(12) -1	x(12) -1	x(12) -1	x(12)-1	914-1	Democratic Republic of the Congo
						Equatorial Guinea
						Eritrea
						Ethiopia



	Students from (inb	abroad studying in ound mobile stud	n a given country ents)	Mobile students by region of origin			
REGION Host country or territory	MF (1)	% F (2)	Inbound mobility rate (%) (3)	Arab States (4)	Central and Eastern Europe (5)	Central Asia (6)	
Gabon							
Gambia							
Ghana	1,899-2	52-2	1.4-2	<5-2	— ⁻²	2	
Guinea	748-1		0.9-1	1	1	— ⁻¹	
Guinea-Bissau							
Kenya							
_esotho							
_iberia							
Vladagascar	1,237	27	1.8	x(12)	x(12)	x(12)	
Malawi							
Mali							
Nauritius	62			_	_	_	
Nozambique							
Vamibia	2,004 -1		10.2 -1	<5-1	<5-1	1	
Viger	1,026	8	6.4	x(12)	x(12)	x(12)	
Vigeria							
Rwanda							
Sao Tome and Principe	1	1	1	1	1	1	
Senegal							
Seychelles	1	1	1	1	·-1	1	
Sierra Leone							
Somalia							
South Africa (m)	60,856			x(12)	x(12)	x(12)	
Swaziland							
Годо	459 -2	32 -2	1.4-2	x(12) -2	x(12) -2	x(12) -2	
Jganda							
Jnited Republic of Tanzania							
Zambia							
Zimbabwe	889			9	_	_	

REGIONAL AVERAGES

WORLD	3,369,242**	48 **	2.0**	232,463	374,801	120,983
Arab States	187,008**	39**	2.4**	45,427	668	445
Central and Eastern Europe	308,877**	45 **	1.5**	15,441	129,917	71,453
Central Asia	47,168**	44 **	2.2**	1,047	11,107	25,944
East Asia and the Pacific	679,055**	47	1.3**	16,532	4,676	4,422
Latin America and the Caribbean	80,271 **	51 **	0.4 **	381	220	33
North America and Western Europe	1,973,680**	50**	5.6**	149,350	228,069	18,499
South and West Asia	15,358**	40	0.1 **	4,069	91	187
Sub-Saharan Africa	77,825**		1.6**	216	53	_

 $^{\mbox{\tiny (m)}}$ Incomplete data. For details see technical note E (student mobility) in the Reader's Guide.

Please refer to the Reader's Guide for more information on the data and symbols used in each table.

		Mobile students b				
East Asia and the Pacific (7)	Latin America and the Caribbean (8)	North America and Western Europe (9)	South and West Asia (10)	Sub—Saharan Africa (11)	Unspecified (12)	REGION Host country or territory
						Gabon
						Gambia
<5-2	2	307 -2	<5-2	1,583 -2	2	Ghana
1	1	1	1	x(12) -1	748-1	Guinea
						Guinea-Bissau
						Kenya
						Lesotho
						Liberia
x(12)	x(12)	x(12)	x(12)	x(12)	1,237	Madagascar
						Malawi
						Mali
_	_	13	11	38	_	Mauritius
						Mozambique
1 5 ⁻¹	<5-1	46 -1	<5 -1	1,218-1	717 -1	Namibia
x(12)	x(12)	x(12)	x(12)	x(12)	1,026	Niger
						Nigeria
						Rwanda
1	1	1	1	1	1	Sao Tome and Principe
						Senegal
1	1	1	1	1	1	Seychelles
						Sierra Leone
						Somalia
x(12)	x(12)	x(12)	x(12)	x(12)	60,856	South Africa ^(m)
						Swaziland
x(12) -2	x(12) -2	x(12) -2	x(12) -2	x(12) -2	459 -2	Тодо
						Uganda
						United Republic of Tanzania
						Zambia
<5	_	_	<5	876	_	Zimbabwe

REGIONAL AVERAGES

945,637	195,951	522,531	321,549	234,886	420,443	WORLD
1,985	530	4,257	3,749	6,709	123,238	Arab States
28,382	1,704	23,136	14,853	7,288	16,703	Central and Eastern Europe
3,440	<5	136	4,318	31	1,141	Central Asia
401,570	5,496	31,642	66,399	14,212	134,106	East Asia and the Pacific
4,138	44,634	8,358	1,337	6,682	14,488	Latin America and the Caribbean
504,208	143,540	454,009	226,208	145,003	104,796	North America and Western Europe
1,801	42	925	4,665	1,996	1,582	South and West Asia
113	<5	68	20	52,965	24,389	Sub-Saharan Africa

TERTIARY EDUCATION / ISCED 5 and 6 / International flows of mobile students / 2009

REGION	stu	from a give udying abroa nd mobile st	ad	Top five destinations (host countries) for outbound mobile students	Number of students from abroad	Net flow of mobile students (inbound - outbound)		
Country or territory	MF	Outbound mobility ratio (%)	Gross outbound enrolment ratio (%)	(the number of students from a given country studying in the host countries is shown in brackets)	studying in a given country (inbound mobile students)	MF	Net flow ratio (%)	
ARAB STATES	(1)	(2)	(3)	(4)	(5)	(6)	(7)	
Algeria	21,751 **	1.9	0.6**	France (19.171), Canada (796) ⁻² , U.K. (261), U.S.A. (169), Tunisia (168)	6,067	-15,684	-1.4	
Bahrain	3,608**		5.3**	U.K. (989), Jordan (634) ¹ , India (435) ⁻³ , U.S.A. (424), Australia (234)	8,640+1			
Djibouti	1,646**	 52.1	1.8**	U.N. (959), Ulluari (054) , Illuar (453) , U.S.N. (424), Australia (254) France (902), Morocco (407), Malaysia (95) ⁻¹ , Cuba (76), India (54) ⁻³	0,040	-1,646	-52.1	
_	10,257 **	0.4-1	0.1 **		 35,031 ** ^{, -2}	26,579**2	1.1 **,-	
Egypt	,			U.S.A. (1,884), U.K. (1,439), France (1,190), Germany (1,139), Canada (711) ⁻²	35,031 ' -	20,379 , -		
Iraq	7,464**		0.3**	Jordan (2,283) ⁻¹ , Malaysia (1,049) ⁻¹ , U.K. (652), U.S.A. (353), Germany (337)			0.5.1	
Jordan	10,102**	4.0-1	1.6**	Ukraine (2,203), U.S.A. (2,188), U.K. (1,329), Saudi Arabia (558), Germany (541)	26,637 -1	16,541 -1	6.5-1	
Kuwait ^(m)	12,070**		5.6**	Bahrain (4,852), U.S.A. (1,998), Jordan (1,954) ⁻¹ , U.K. (1546), Australia (264)	7,984	-4,086		
Lebanon	12,892**	6.5 -2	3.4**	France (5,254), U.S.A. (1,793), Germany (745), Italy (702) ⁻¹ , Canada (651) ⁻²	22,674 -2	10,135-2	5.4-2	
Libyan Arab Jamahiriya	4,785**		0.8**	U.K. (2,112), U.S.A. (656), Malaysia (615) ⁻¹ , Canada (300) ⁻² , France (245)				
Mauritania	3,056**	24.4	0.9**	France (1,222), Morocco (931) ⁻¹ , Tunisia (346), Germany (136), Saudi Arabia (81)				
Morocco	42,009**	10.0	1.3**	France (27,051), Germany (3,748), Spain (3,165), Canada (1,587) ⁻² , Italy (1,207) ⁻¹	7,921	-34,088	-8.1	
Occupied Palestinian Territory	10,470**	5.7	2.6**	Jordan (6,846) ⁻¹ , Saudi Arabia (854), Qatar (460), U.S.A. (356), Russian Fed. (355) ⁻¹	_	-10,470	-5.7	
Oman	4,868**	6.5	1.7**	Jordan (1,217) ⁻¹ , U.K. (1,211), Australia (546), India (432) ⁻³ , U.S.A. (267)	1,745	-3,123	-4.1	
Qatar	2,440**	18.6	1.9**	U.K. (951), U.S.A. (455), Jordan (267) ⁻¹ , India (231) ⁻³ , Bahrain (164)	3,715	1,275	9.7	
Saudi Arabia	31,157**	4.1	1.3**	U.S.A. (12,453), U.K. (5,203), Australia (3,676), Jordan (3,008) ⁻¹ , Bahrain (1,639)	19,906	-11,251	-1.5	
Sudan	3,912**		0.1 **	Malaysia (1,355) ⁻¹ , U.K. (352), Saudi Arabia (280), U.S.A. (213), Germany (203)				
Syrian Arab Republic	15,208**		0.7**	Jordan (2,788) ⁻¹ , France (2,252), Germany (1,878), Ukraine (1,671), Russian Fed. (1,054) ⁻¹				
Tunisia	18,493**	5.1	1.8**	France (11,177), Germany (2,660), Romania (1,058), Ukraine (616), Italy (611) ⁻¹	2,404	-16,089	-4.5	
United Arab Emirates	7,719**	8.9	2.7**	U.K. (2,696), Australia (1,342), U.S.A. (1,198), India (1,110) ⁻³ , Canada (227) ⁻²	34,122	26,403	30.3	
Yemen	8,556**	3.0 -2	0.3**	Saudi Arabia (3,427), Malaysia (1,966) ⁻¹ , Jordan (954) ⁻¹ , Germany (362), Russian Fed. (303) ⁻¹	6,423 -2	-682 -2	-0.3 -2	
CENTRAL AND EASTERN EUROPE								
Albania	20,512**		6.8**	Italy (11,787) ⁻¹ , Greece (4,253) ⁻² , U.S.A. (745), Germany (633), Turkey (590) ⁻¹				
Belarus	30,396**	5.2 -1	4.0**	Russian Fed. (21,972) ⁻¹ , Poland (2,074), Lithuania (1,948), Germany (1,755), France (514)	5,909 -1	-24,334 -1	-4.2-1	
Bosnia and Herzegovina	12,679**	12.0	4.4**	Serbia (5,777), Austria (3,007), Germany (1,083), Turkey (495) ⁻¹ , Croatia (435)				
Bulgaria	23,309**	8.5	4.6**	Germany (8,841), U.S.A. (2,842), France (2,188), U.K. (2,187), Austria (1,216)	9,423	-13,886	-5.1	
Croatia	6,820**	4.9	2.4**	Austria (1,671), Italy (1270) ⁻¹ , Germany (1,043), Slovenia (711), U.S.A. (607)	697	-6,123	-4.4	
Czech Republic	10,561 **	2.5	1.5**	Slovakia (3,280), Germany (1,569), U.K. (1,316), Poland (926), U.S.A. (910)	30,624	20,063	4.8	
Estonia	3,806**	5.6-1	3.5**	U.K. (839), Finland (684), Russian Fed. (590) ⁻¹ , Germany (555), U.S.A. (266)	1,032 -1	-2,771 ⁻¹	-4.1 -1	
Hungary	7,458**	1.9	1.2**	Germany (1,864), Austria (1,534), U.K. (1,132), U.S.A. (669), France (570)	14.518	7,061	1.8	
Latvia	4,370**	3.5	2.3**	U.K. (1,368), Russian Fed. (797) ⁻¹ , Germany (629), U.S.A. (315), Denmark (179)	1,587	-2,783	-2.2	
Lithuania	7,845**	3.7	3.0**	U.K. (2,411), Germany (1,191), Russian Fed. (841) ⁻¹ , Poland (570), Denmark (496)	2,824	-5,021	-2.4	
	4,121 **		8.3**					
Montenegro				Serbia (3,729), U.S.A. (118), Germany (78), Austria (33), Italy (33) ⁻¹		10.015		
Poland	32,991 **	1.5	1.1**	Germany (9,969), U.K. (9,144), France (3,008), U.S.A. (2,726), Austria (1,640)	16,976	-16,015	-0.7	
Republic of Moldova	12,702**	9.4	3.6**	Russian Fed. (3,771) ⁻¹ , Romania (3,389), Ukraine (1,297), France (884), Italy (685) ⁻¹	1,461	-11,241	-8.3	
Romania	23,548**	2.1	1.4**	France (3,950), Germany (3,249), Italy (3,151) ⁻¹ , U.S.A. (2,569), Hungary (2,307)	10,372	-13,176	-1.2	
Russian Federation ^(m)	46,964 **	0.5 -1	0.4**	Germany (10,175), U.S.A. (4,827), Ukraine (4,717), France (3,593), U.K. (2,953)	136,791 -1	89,870-1	1.0 ⁻¹	
Serbia	10,155**	4.3	2.1**	Austria (1,817), U.S.A. (1,214), Hungary (1,171), Germany (1,160), TFYR Macedonia (954)	10,408	254	0.1	
Slovakia	28,259**	12.0	6.7**	Czech Republic (20,057), Hungary (2,109), Austria (1,468), U.K. (1,307), Germany (1,000)	6,311	-21,948	-9.3	
Slovenia	2,485**	2.2	1.9**	Austria (756), Germany (332), Italy (328) ⁻¹ , U.K. (269), U.S.A. (196)	2,031	-454	-0.4	
The former Yugoslav Rep. of Macedonia	5,665**	8.7	3.5**	Bulgaria (2,345), Germany (457), Austria (383), Italy (355) ⁻¹ , Turkey (332) ⁻¹	1,431	-4,234	-6.5	

	sti	from a give udying abroa nd mobile st	ad	Top five destinations (host countries)	Number of students from abroad	Net flow of mobile students (inbound - outbound)		
REGION Country or territory	MF (1)	Outbound mobility ratio (%)	Gross outbound enrolment ratio (%)	for outbound mobile students (the number of students from a given country studying in the host countries is shown in brackets) (4)	studying in a given country (inbound mobile students) (5)	MF	Net flow ratio (%)	
Turkey	47,275**	(2) 1.9 ⁻¹	(3) 0.7 **	(*) U.S.A. (13,045), Germany (11,279), Azerbaijan (4,010), Bulgaria (3,488), U.K. (2,683)	20,219-1	(6) -27,011 ⁻¹	(7) -1.1 ⁻¹	
Ukraine	32,882**	1.2	1.0**	Russian Fed. (12,101) ⁻¹ , Germany (6,437), Poland (3,210), U.S.A. (1,688), France (1,334)	35,780	2,899	0.1	
CENTRAL ASIA	. ,				,	,		
Armenia	5.454 **	3.5	1.8**	Russian Fed. (3,348) ⁻¹ , France (525), U.S.A. (394), Germany (284), Greece (175) ⁻²	4,958	-496	-0.3	
Azerbaijan	7.486**	4.2	0.8**	Russian Fed. (3,689) ⁻¹ , Turkey (2014) ⁻¹ , U.S.A. (358), Germany (346), U.K. (222)	6,316	-1,170	-0.6	
Georgia	8.890**	9.3	2.4**	Russian Fed. (2,510) ⁻¹ , Germany (2,424), Armenia (1,301), France (422), U.S.A. (400)	499	-8,391	-8.8	
Kazakhstan	zakhstan 46,142**		3.0**	Russian Fed. (35,531) ⁻¹ , Kyrgyzstan (3,370), U.S.A. (1,686), U.K. (1,550), Germany (725)	10,458	-35,684	-5.6	
Kyrgyzstan	4.284 **	7.3	0.7 **	Russian Fed. (1,636) ⁻¹ , Turkey (596) ⁻¹ , Kazakhstan (526), Germany (499), U.S.A. (270)	20,236	15,952	5.4	
Mongolia	9.059**	5.6	2.9**	Rep. of Korea (1,621), U.S.A. (1,497), Russian Fed. (1,390) ⁻¹ , Japan (1,122), Turkey (839) ⁻¹	1,106	-7,953	-4.9	
Tajikistan	5,561 **	3.5	0.7**	 Russian Fed. (2,836)⁻¹, Kyrgyzstan (1,497), Russian Fed. (1,390), Japan (1,122), Turkey (539) Russian Fed. (2,836)⁻¹, Kyrgyzstan (1,495), U.S.A. (336), Kazakhstan (253), Turkey (162)⁻¹ 	3,214	-2,347	-4.9	
Turkmenistan	7.789**		1.4**	 Hussian Fed. (2,836) ⁺, Kyrgyzstan (1,496), U.S.A. (336), Kazakristan (253), Iurkey (162) Plussian Fed. (2,267)⁻¹, Ukraine (1,817), Turkey (1,535)⁻¹, Kyrgyzstan (1,008), Kazakristan (251) 				
Uzbekistan	26,318**	8.7	0.9**	Hussian Feb. (2,207), UKrainie (1,617), IUKey (1,535), Kyrgyzstan (1,006), Kazakristan (251) Kyrgyzstan (10,173), Russian Fed. (7,519) ⁻¹ , Kazakhstan (3,427), Tajikistan (2,107), Germany (682)	381		-8.6	
	20,310	0.7	0.9	Kyrgyzstan (10, 173), Hussian Feo. (7,519) *, Kazakristan (3,427), Tajikistan (2,107), Germany (682)	301	-25,937	-0.0	
EAST ASIA AND THE PACIFIC	0.000.##	0.0	0.7**		057.007	0.47,000	00.0	
Australia	9,968**	0.8	0.7 **	U.S.A. (3,150), New Zealand (2,943), U.K. (1,647), Germany (347), Japan (326)	257,637	247,669	20.6	
Brunei Darussalam	2,969**	48.6	8.3**	U.K. (1,688), Australia (774), Malaysia (269) ⁻¹ , New Zealand (65), Japan (44)	295	-2,674	-43.8	
Cambodia	3,675**	3.0 -1	0.2**	Thailand (984), France (546), Viet Nam (388), Australia (366), U.S.A. (347)				
China	510,314**	1.7	0.4**	U.S.A. (124,225), Japan (79,394), Australia (70,357), U.K. (47,033), Rep. of Korea (39,309)	61,211	-449,103	-1.5	
China, Hong Kong SAR	32,944**	13.0	7.3**	Australia (12,925), U.K. (9,600), U.S.A. (8,192), Canada (1,578) ⁻² , China, Macao SAR (387)	9,245	-23,699	-9.3	
China, Macao SAR	1,519**	5.3	3.3**	Australia (648), U.S.A. (422), U.K. (207), China, Hong Kong SAR (86), Portugal (63)	14,358	12,839	44.6	
Cook Islands	214**	1		Fiji (184) ⁻¹	1	-214 -1	1	
Dem. People's Republic of Korea	2,240 **		0.1 **	Australia (914), Russian Fed. (383) ⁻¹ , India (168) ⁻³ , France (160), Philippines (142) ⁻¹				
Fiji	1,818**		2.3**	New Zealand (737), Australia (689), U.S.A. (189), India (37) ⁻³ , Samoa (35) ⁻⁹	7,444 -1	5,718-1	1	
Indonesia	32,346**	0.7 -1	0.2**	Australia (10,205), U.S.A. (7,386), Malaysia (7,325) ⁻¹ , Japan (1,788), Germany (1,546)	3,023 -1	-29,267 -1	-0.7 -1	
Japan	44,768**	1.2	0.7 **	U.S.A. (28,783), U.K. (3,871), Australia (2,701), France (1,847), Germany (1,778)	131,599	86,832	2.2	
Kiribati	1,000**	1	9.6**	Fiji (850) ⁻¹ , Australia (49), U.S.A. (30), New Zealand (26), Cuba (20)	1	-983 -1	1	
Lao People's Democratic Rep.	4,582**	4.3 -1	0.7 **	Viet Nam (2,435), Thailand (1,301), Japan (264), Australia (167), France (117)	332 -1	-3,544 -1	-4.0 -1	
Malaysia	53,121 **	5.4 -1	2.1 **	Australia (19,970), U.K. (12,697), U.S.A. (5,844), Russian Fed. (2,516) ⁻¹ , Japan (2,147)	41,310-1	-8,827 -1	-1.0 -1	
Marshall Islands	208**		3.5**	Fiji (132) ⁻¹ , U.S.A. (62)				
Micronesia (Federated States of)	150**		1.2**	U.S.A. (116), Fiji (22) ⁻¹				
Myanmar	5,005 **	0.7 -2	0.1 **	Russian Fed. (1,034) ⁻¹ , Thailand (999), Japan (922), U.S.A. (656), Australia (495)	57 -2	-3,349 -2	-0.7 -2	
Nauru	132**			Fiji (102) ⁻¹ , Thailand (8), Australia (7), U.S.A. (6)				
New Zealand	4,530**	1.7	1.4**	Australia (2,393), U.S.A. (1,056), U.K. (481), Japan (84), Canada (76) ⁻²	38,351	33,821	12.9	
Niue	47 **	1	32.6**	Fiji (31) ⁻¹ , U.S.A. (11)	-1	-41 -1	-1	
Palau	37 **		2.5**	U.S.A. (32)				
Papua New Guinea	1,030**		0.2**	Australia (672), Brazil (114), New Zealand (81), U.S.A. (55), Fiji (30) ⁻¹				
Philippines	9,719**	0.3 -1	0.1 **	U.S.A. (4,157), Australia (1,291), U.K. (1,093), Japan (583), Malaysia (278) ⁻¹	2,665 -1	-6,130 ⁻¹	-0.2 -1	
Republic of Korea	125,165**	3.9	3.9**	U.S.A. (73,832), Japan (24,850), Australia (6,796), U.K. (4,277), Germany (4,105)	50,030	-75,135	-2.3	
Samoa	723**		3.8**	Fiji (427) ⁻¹ , U.S.A. (92), New Zealand (84), Australia (72)				
Singapore	19,633**	9.9		riji (427) , U.S.A. (92), New Zealan (104), Australia (72) Australia (10,394), U.S.A. (3,923), U.K. (3,188), Malaysia (606) ⁻¹ , Canada (355) ⁻²	40,401	20,768	10.5	
Solomon Islands	3,132**	1	 6.2**	Fili (2,747) ⁻¹ , Australia (119), New Zealand (53), Cuba (50)	1	-3,095 -1	1	
Thailand	24,805**	1.0	0.5**	U.S.A. (8,592), U.K. (4,674), Australia (4,377), Japan (2,193), Malaysia (976) ⁻¹	16,361	-8,444	-0.3	

TERTIARY EDUCATION / ISCED 5 and 6 / International flows of mobile students / 2009

stu		ad	Top five destinations (host countries)	Number of students from abroad	Net flow of mobile students (inbound - outbound)		
MF	Outbound mobility ratio (%)	Gross outbound enrolment ratio (%)	for outbound mobile students (the number of students from a given country studying in the host countries is shown in brackets)	studying in a given country (inbound mobile students)	MF	Net flow ratio (%)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	
2,319**	13.9	2.1**	Indonesia (1,421) ⁻¹ , Cuba (697), Australia (90), Portugal (32), U.S.A. (30)				
64 **	· ⁻¹	52.0**		1	-65 -1	·-1	
1,244 **		12.6**	Fiji (750) ⁻¹ , New Zealand (245), U.S.A. (113), Australia (53), Japan (31)				
419**	· -1	39.5**	Fiji (348) ⁻¹ , Samoa (17) ⁻⁹ , New Zealand (16), Australia (15), Cuba (10)	· ⁻¹	-407 -1	·-1	
1,759**		7.3**	Fiji (1,539) ⁻¹ , Australia (61), New Zealand (42), Cuba (17)				
44,038**	2.5		U.S.A. (12,612), Australia (7,648), France (5,803), Russian Fed. (3,518) ⁻¹ , Japan (2,895)	4,207	-39,831	-2.2	
EAN							
140**	276.9-1	13.0**	U.S.A. (70), U.K. (42), Barbados (13), Canada (6) ⁻²	— ⁻¹	-150 -1	-277.8-1	
704 **	67.9	10.0**	Cuba (191), U.S.A. (186), Barbados (98), U.K. (59), Canada (58) ⁻²	80	-624	-60.2	
9,501 **	0.4 -1	0.3**	U.S.A. (2,341), Spain (2,297), Cuba (864), Brazil (772), France (753)				
208**	9.5	2.9**	U.S.A. (122), Spain (55), Canada (11) ⁻² , Brazil (6), Grenada (5)	107	-101	-4.6	
2,635**		9.0**	U.S.A. (1,744), Canada (392) ⁻² , U.K. (225), Trinidad/Tobago (85) ⁻⁵ , Jamaica (77) ⁻⁹				
						0.4	
						-86.2	
					,		
						-0.2	
-						-5.8	
						-0.7 -1	
			U.S.A. (1,921), Spain (1,434), France (761), Argentina (656) ⁻⁹ , Germany (639)	12,159-1	5,158-1	0.6 -1	
21,014**	1.3	0.5**	U.S.A. (6,898), Spain (4,501), France (2,494), Germany (1,191), Australia (901)				
2,054 **		0.5**	U.S.A. (1,010), Cuba (224), Spain (207), Germany (124), France (85)	1,480 -1	-402 -1	1	
1,604**	0.2	0.2**	Spain (779), Italy (115) ⁻¹ , Germany (104), Chile (94) ⁻¹ , France (87)	30,961	29,357	3.0	
786**	296.2 -1	11.7**	U.S.A. (280), Cuba (96), Barbados (82), Bolivarian Republic of Venezuela (66) ⁻¹ , France (46)				
3,019**		0.3**	U.S.A. (1,364), Spain (731), Cuba (358), Canada (155) ⁻² , France (104)				
9,730**	1.7 -1		Spain (2,461), U.S.A. (2,231), Cuba (1,825), Italy (468) ⁻¹ , Chile (447) ⁻¹				
3,010**	1.9-1		U.S.A. (1,165), Cuba (800), Spain (232), France (170), Honduras (100) ⁻⁶	870 -1	-1,815 ⁻¹	-1.3 -1	
618**	9.2	4.9**	U.S.A. (293), Cuba (96), Barbados (67), U.K. (49), Trinidad/Tobago (40) ⁻⁵	4,235	3,617	54.1	
2,942**	1.1 -2	0.2**	U.S.A. (1,076), Cuba (603), El Salvador (274) ⁻¹ , Spain (176), Chile (134) ⁻¹				
1,545**	21.7	2.4**	Cuba (797), U.S.A. (275), U.K. (99), Canada (86) ⁻² , Barbados (69)	37	-1,508	-21.2	
3,971 **		0.4**	France (1320), Canada (868) ⁻² , U.S.A. (843), Cuba (624), Russian Fed. (82) ⁻¹				
2,698**	1.7 -1	0.3**	U.S.A. (1,206), Cuba (862), Spain (174), El Salvador (86) ⁻¹ , Costa Rica (42) ⁻¹				
5,957 **	9.9-1		U.S.A. (3,838), U.K. (550), Canada (302) ⁻² , Cuba (274), Jordan (235) ⁻¹				
26,864**	1.0	0.3**	U.S.A. (14,606), Spain (2,880), France (1,836), Germany (1,482), U.K. (1,327)				
51 **	91.1			-	-51	-91.1	
16,329			U.S.A. (3,539), Spain (3,489), Chile (1,490) ', Italy (1,430)'', Cuba (1,422)				
	MF 2,319** 64** 1,244** 419** 1,759** 44,038** 704** 9,501** 2,635** 1,451** 2,635** 1,244** 140** 704** 9,501** 22,635** 1,451** 857** 1,248** 10,271** 26,309** 21,014** 346** 2,054** 1,604** 3,019** 9,730** 3,019** 9,730** 3,019** 9,730** 3,010** 618** 2,942** 1,545** 3,971** 2,698** 5,957** 26,864**	Studying abro (outbound mobile si and mobility ratio (%) (2) 2,319** 13.9 2,319** 13.9 64** 1 1,244** 419** 1 1,244** 419** 2.5 44,038** 2.5 500 0.4-1 704** 67.9 9,501** 0.4.1 208** 9.5 2,635** 1,451** 10.1 857** 23.9 1,248** 91.4 10,271** 2.5-2 26,309** 0.4 10,271** 2.5-2 26,309** 0.4 10,271** 2.5-2 26,309** 0.4 10,271** 2.5-2 26,309** 0.4 10,271** 2.5-2 26,309** 0.2 317** 26.2 1.3010** 1.1 3,010** 1.2 3,010** <td< td=""><td>studying abroad (outbound mobility mobility (1)Gross outbound enrolment ratio (%)2,319**13.92.1**64**152.0**1,244**12.6**419**39.5**1,759**39.5**44,038**2.544,038**2.5140**276.9*113.0**9,501**0.4*10.3**9,501**0.4*10.3**1,451**10.12,635**2.92.7**1,451**10.11,451**10.11,248**91.429.7**1,451**10.126,309**0.410,271**2.5-21.1**26,309**0.43,17**26.216.8**3,317**26.216.8**3,034**0.9*10.5**2,054**0.5**1,604**0.20.2**1,604**0.20.2**3,010**1.1**3,010**1.1**3,010**1.1**3,010**2.1**0.3**3,010**1.1**3,010**1.1**3,010**2.1**0.2**1,545**21.72.4**3,010**1.1**3,010**1.1**3,010**1.1**0.3**2,656**1.00.</td><td>Studying abroad (subsummer) Top five destinations (host countries) (cound mobile students (main give country studying in the host countries is shown in brackets) MF Contourd mobile students (main give country studying matched) 2.319************************************</td><td>Studying abroad (autound mobile students) Top five destinations (host countries) for autoband mobile students (a) students (a) 0<</td><td>Studying Biosod (subsound mobile students) mile (m) Top five destinations (host countries) (sound mobile students) (sound mobile stude</td></td<>	studying abroad (outbound mobility mobility (1)Gross outbound enrolment ratio (%)2,319**13.92.1**64**152.0**1,244**12.6**419**39.5**1,759**39.5**44,038**2.544,038**2.5140**276.9*113.0**9,501**0.4*10.3**9,501**0.4*10.3**1,451**10.12,635**2.92.7**1,451**10.11,451**10.11,248**91.429.7**1,451**10.126,309**0.410,271**2.5-21.1**26,309**0.43,17**26.216.8**3,317**26.216.8**3,034**0.9*10.5**2,054**0.5**1,604**0.20.2**1,604**0.20.2**3,010**1.1**3,010**1.1**3,010**1.1**3,010**2.1**0.3**3,010**1.1**3,010**1.1**3,010**2.1**0.2**1,545**21.72.4**3,010**1.1**3,010**1.1**3,010**1.1**0.3**2,656**1.00.	Studying abroad (subsummer) Top five destinations (host countries) (cound mobile students (main give country studying in the host countries is shown in brackets) MF Contourd mobile students (main give country studying matched) 2.319************************************	Studying abroad (autound mobile students) Top five destinations (host countries) for autoband mobile students (a) students (a) 0<	Studying Biosod (subsound mobile students) mile (m) Top five destinations (host countries) (sound mobile students) (sound mobile stude	

	stı	from a giver udying abroa nd mobile st	ad	Top five destinations (host countries)	Number of students from abroad	Net flow of mobile students (inbound - outbound)		
REGION Country or territory	MF (1)	Outbound mobility ratio (%) (2)	Gross outbound enrolment ratio (%) (3)	for outbound mobile students (the number of students from a given country studying in the host countries is shown in brackets) (4)	studying in a given country (inbound mobile students) (5)	MF (6)	Net flow ratio (%) (7)	
Saint Kitts and Nevis	575**	58.1 ⁻¹	12.6**	U.S.A. (305), Barbados (54), Cuba (53), Canada (42) ⁻² , U.K. (36)	1	-500 -1	-58.1 ⁻¹	
Saint Lucia	1,229**	44.0	7.1 **	U.S.A. (326), Cuba (281), U.K. (156), Trinidad/Tobago (136) ⁻⁵ , Canada (108) ⁻²	206	-1,023	-36.6	
Saint Vincent and the Grenadines	885 **		8.5**	Barbados (219), Cuba (132), U.S.A. (120), U.K. (118), Trinidad/Tobago (72) ⁻⁵				
Suriname	637 **		1.4**	Netherlands (370), U.S.A. (91), France (90), Belgium (17), Serbia (16)				
Trinidad and Tobago	4,962**		3.8**	U.S.A. (2,434), U.K. (835), Canada (736) ⁻² , Barbados (350), Grenada (229)				
Turks and Caicos Islands	238**		9.0**	U.S.A. (166), U.K. (46), Jamaica (8) ⁻⁹ , Cayman Islands (7) ⁻¹ , Canada (6) ⁻²	— ·1	-250 -1	1	
Uruguay	2,504**	1.5 -1	1.0**	Argentina (500) ⁻⁹ , U.S.A. (440), Spain (410), Cuba (367), Brazil (340)				
Venezuela (Bolivarian Republic of)	12,639**	0.6-1	0.5**	U.S.A. (4,601), Cuba (3,520), Spain (1,897), France (551), Germany (332)	1,913-1	-10,308 -1	-0.5 -1	
NORTH AMERICA AND WESTERN E	UROPE							
Andorra	1,311 **	261.0-1	30.3**	Spain (1,143), France (126), Portugal (12), Portugal (12), U.K. (10)	102	-1,209		
Austria	11,516**	3.7	2.2**	Germany (5,883), U.K. (1,382), U.S.A. (894), Switzerland (807), France (433)	59,705	48,189	15.6	
Belgium	10,234 **	2.4	1.6**	France (2,974), U.K. (2,564), Netherlands (974), Germany (916), U.S.A. (844)	33,951	23,717	5.6	
Canada ^(m)	45,892**		2.0**	U.S.A. (29,209), U.K. (5,350), Australia (4,390), France (1,373), Ireland (605)	92,881 ⁻²	48,391 -2		
Cyprus	24,610**	79.4	41.3**	Greece (11,449) ⁻² , U.K. (10,517), U.S.A. (685), Bulgaria (343), Hungary (282)	9,846	-14,764	-47.6	
Denmark	5,116**	2.2	1.7**	U.K. (1,526), U.S.A. (983), Norway (805), Germany (365), Sweden (222)	12,582	7,466	3.2	
Finland	6,979**	2.4	2.1 **	U.K. (1,680), Sweden (1,310), U.S.A. (741), Germany (657), Estonia (586) ⁻¹	12,596	5,617	1.9	
France	51,288**	2.4	1.3**	U.K. (13,089), U.S.A. (7,299), Germany (5,711), Belgium (5,651), Switzerland (5,413)	249,143	197,855	9.1	
Germany ^(m)	91,928**		1.9**	Austria (20,704), U.K. (14,128), Netherlands (14,007), U.S.A. (9,520), Switzerland (9,496)	197,895	105,967		
Gibraltar	640**	1		U.K. (614), Brazil (13), Spain (6), U.S.A. (6)	1	647 -1	-1	
Greece	29,072**	5.3-2	4.7**	U.K. (12034), Italy (4537) ⁻¹ , Germany (2699), France (1868), U.S.A. (1865)	21,160-2	-10,773-2	-1.8-2	
Holy See	25**			Spain (5)				
Iceland	2,625**	15.5	11.5**	Denmark (1,009), U.S.A. (376), U.K. (370), Norway (273), Sweden (173)	783	-1,842	-10.9	
Ireland	18,304**	10.0	6.1 **	U.K. (15,360), U.S.A. (1,042), France (389), Germany (326), Australia (218)	12,937	-5,367	-2.9	
Israel	13,388**	3.9	2.4**	Jordan (3,086) ⁻¹ , U.S.A. (3,010), Germany (1,348), Italy (1,209) ⁻¹ , Hungary (795)				
Italy	39,820**	1.8-1	1.3**	Austria (6,811), U.K. (6,038), France (5,348), Germany (4,722), U.S.A. (4,205)	68,306 -1	32,776-1	1.6-1	
Liechtenstein	897 **	119.0	41.3**	Switzerland (671), Austria (165), Germany (23), U.K. (14), U.S.A. (8)	561	-336	-44.6	
Luxembourg	6,805**		23.6**	Germany (2,685), France (1,471), U.K. (890), Austria (591), Belgium (490)				
Malta	1,158**	10.8-1	4.0**	U.K. (899), Italy (55) ⁻¹ , U.S.A. (36), Germany (31), Spain (25)	437 -1	-584 -1	-6.2 -1	
Monaco	410**			France (305), U.K. (59), U.S.A. (12), Switzerland (11), Italy (8) ⁻¹				
Netherlands	11,167**	1.8	1.1 **	U.K. (3,201), Belgium (2,195), U.S.A. (1,839), Germany (844), France (673)	23,674	12,507	2.0	
Norway	12,281 **	5.6	4.1 **	U.K. (3,028), Denmark (1,872), Australia (1,383), U.S.A. (1,327), Poland (1,169)	17,507	5,226	2.4	
Portugal	12,414**	3.3	2.0**	France (2,781), U.K. (2,754), Spain (2,584), U.S.A. (958), Germany (738)	9,135	-3,279	-0.9	
San Marino	798**	86.5 -1	57.2**	Italy (778) ⁻¹ , U.K. (10)				
Spain	22,114**	1.2	0.9**	U.K. (5,689), France (3,908), Germany (3,871), U.S.A. (3,786), Austria (520)	48,517	26,403	1.5	
Sweden	14,662**	3.5	2.5**	U.S.A. (3,225), U.K. (3,183), Denmark (1,524), Norway (1,294), Poland (833)	27,040	12,378	2.9	
Switzerland	10,997 **	4.7	2.4**	U.K. (2,087), Germany (2,045), France (1,741), U.S.A. (1,294), Italy (1,143) ⁻¹	34,847	23,850	10.2	
United Kingdom	22,829**	0.9	0.6**	U.S.A. (8,558), France (2,580), Ireland (2,184), Australia (1,674), Germany (1,260)	368,968	346,140	14.3	
United States of America	53,251 **	0.3	0.2**	U.K. (14,343), Canada (8,310) ⁻² , France (3,544), Germany (3,239), Australia (2,972)	660,581	607,330	3.2	

TERTIARY EDUCATION / ISCED 5 and 6 / International flows of mobile students / 2009

REGION	stu	from a giver udying abroa nd mobile st	ad	Top five destinations (host countries)	Number of students from abroad	Net flow of mobile students (inbound - outbound)		
Country or territory	MF (1)	Outbound mobility ratio (%) (2)	Gross outbound enrolment ratio (%) (3)	for outbound mobile students (the number of students from a given country studying in the host countries is shown in brackets) (4)	studying in a given country (inbound mobile students) (5)	MF (6)	Net flow ratio (%) (7)	
SOUTH AND WEST ASIA								
Afghanistan	3,810**	4.0	0.1 **	Iran (676), Turkey (509) ⁻¹ , U.S.A. (400), Germany (278), Russian Fed. (228) ⁻¹	_	-3,810	-4.0	
Bangladesh	18,672**	1.4	0.1 **	U.K. (3,488), U.S.A. (2,662), Australia (2,380), Cyprus (2,085), Japan (1,683)	1,049	-17,623	-1.4	
Bhutan	1,115**	18.7 -1	1.4**	India (365) ⁻³ , Australia (267), Thailand (214), U.S.A. (107), Canada (51) ⁻²	2	-910 -2	-21.7 -2	
India ^(m)	195,107 **	1.0-2	0.2**	U.S.A. (101,563), U.K. (34,065), Australia (26,573), New Zealand (5,710), Russian Fed. (4,314) ⁻¹				
Iran (Islamic Republic of)	31,542**	0.9	0.3**	U.S.A. (3,475), Malaysia (3,475) ⁻¹ , U.K. (2,849), Germany (2,561), Canada (2,086) ⁻²	1,451	-30,091	-0.9	
Maldives	1,924**		4.9**	Malaysia (1,224) ⁻¹ , Australia (248), U.K. (156), New Zealand (56), India (42) ⁻³				
Nepal	22,291 **	7.7		U.S.A. (11,391), Australia (3,900), Japan (1,457), India (1,252) ⁻³ , Cyprus (829)	95	-22,196	-7.7	
Pakistan	30,940**	2.8-1	0.2**	U.K. (9,609), U.S.A. (5,211), Australia (2,844), Sweden (2,420), Canada (1,342) ⁻²				
Sri Lanka	16,148**		0.9**	Australia (4,296), U.K. (3,553), U.S.A. (2,927), Japan (1,098), Malaysia (892) ⁻¹				
SUB-SAHARAN AFRICA	,							
Angola	7,098**		0.4**	Brazil (1,978), Portugal (1,663), South Africa (1,135), U.S.A. (535), Russian Fed. (391) ⁻¹				
Benin	3,280**		0.4**	France (2,027), U.S.A. (323), Canada (167) ² , Germany (127), Russian Fed. (82) ¹				
Botswana	7,420**		3.4**					
Burkina Faso	2,453**	 E 0	0.2**	South Africa (4,849), U.K. (710), Australia (468), U.S.A. (293), Namibia (198) ⁻¹				
		5.2		France (1,114), U.S.A. (559), Canada (188) ² , Germany (85), Niger (83)				
Burundi	1,309**	5.4	0.1**	France (334), Morocco (173), Canada (159) ⁻² , Norway (89), U.S.A. (84)				
Cameroon	18,776**	10.8-2	1.0**	France (5,826), Germany (5,039), Italy (1,915) ⁻¹ , U.S.A. (1,796), Belgium (503)	1,417-2	-15,495 -2	-11.7 -2	
Cape Verde	3,309**	39.1	5.8**	Portugal (1,677), Brazil (901), France (159), Morocco (126), Spain (126)				
Central African Republic	775**	7.4	0.2**	France (597), U.S.A. (41), Cameroon (31) ⁻² , Saudi Arabia (16), Russian Fed. (12) ⁻¹				
Chad	2,995**	14.7 -1	0.3**	Cameroon (1229) ⁻² , France (453), C. African Rep. (397) ⁻³ , Morocco (225), Russian Fed. (160) ⁻¹	80 -1	-2,852 -1	-15.0-1	
Comoros	2,513**	72.7	3.8**	France (1,401), Madagascar (923), Morocco (51), Malaysia (37) ⁻¹ , U.S.A. (23)				
Congo	4,702**	20.1	1.3**	France (2,712), Italy (299) ⁻¹ , Russian Fed. (259) ⁻¹ , Morocco (227), U.S.A. (205)				
Côte d'Ivoire	5,770**	3.7 -2	0.3**	France (3,444), U.S.A. (793), Morocco (304), Canada (263) ⁻² , Germany (203)				
Democratic Rep. of the Congo	4,314**	1.1 -1	0.1 **	South Africa (1,815), France (751), Burundi (276) ⁻⁷ , U.S.A. (243), Canada (158) ⁻²	914 ⁻¹	-3,128 -1	-1.0 -1	
Equatorial Guinea	1,734**		2.9**	Spain (703), Morocco (513), Russian Fed. (140) ⁻¹ , Malaysia (103) ⁻¹ , Cuba (92)				
Eritrea	854**	8.6	0.2**	U.S.A. (165), Italy (105) ⁻¹ , Saudi Arabia (104), Jordan (98) ⁻¹ , Malaysia (61) ⁻¹				
Ethiopia	4,899**	1.5 -1	0.1 **	U.S.A. (1,557), Finland (428), Germany (343), Norway (333), India (290) ⁻³				
Gabon	5,161 **		3.6**	France (3,870), South Africa (327), U.S.A. (258), Canada (257) ⁻² , Germany (184)				
Gambia	1,144**	15.1 -1	0.8**	U.K. (349), U.S.A. (323), Morocco (156), Bolivarian Republic of Venezuela (55) ⁻¹ , Russian Fed. (38) ⁻¹				
Ghana	7,728**	3.8-2	0.3**	U.S.A. (2,939), U.K. (2,033), Finland (370), Canada (323) ⁻² , Germany (287)	1,899 -2	-5,733 -2	-4.1 ⁻²	
Guinea	4,374 **	5.4 -1	0.5**	France (3,020), U.S.A. (187), Morocco (173), Spain (156), Canada (154) ⁻²	748 -1	-3,618 ⁻¹	-4.5 -1	
Guinea-Bissau	1,365**		1.0**	Brazil (750), Russian Fed. (174) ⁻¹ , Portugal (87), Saudi Arabia (59), Saudi Arabia (59)				
Kenya	13,748**	8.2	0.3**	U.S.A. (5,780), U.K. (2,394), Australia (1,426), Malaysia (685) ⁻¹ , India (508) ⁻³				
Lesotho	4,258**		1.8**	South Africa (4,004), U.S.A. (60), U.K. (31), Cuba (24), Morocco (23)				
Liberia	526**		0.1 **	U.S.A. (257), Norway (59), Ghana (43) ⁻² , Saudi Arabia (26), U.K. (25)				
Madagascar	4,089**	6.0	0.2**	France (3,484), U.S.A. (121), Canada (71) ⁻² , Switzerland (51), Germany (50)	1,237	-2,852	-4.2	
Malawi	2,160**	29.3 -2	0.2**	South Africa (854), U.K. (494), U.S.A. (310), Australia (87), Morocco (81)				
Mali	3,282**	4.3	0.3**	France (1,896), U.S.A. (471), Niger (220), Canada (197) ⁻² , Saudi Arabia (125)				
Mauritius	7,859**	30.0 -1	7.9**	France (1,703), U.K. (1,656), Australia (1,529), South Africa (1,108), India (497) ⁻³	62	-7,797		
Mozambique	2,093**		0.1 **	South Africa (823), Portugal (516), Brazil (121), U.S.A. (88), Cuba (61)				
Namibia	7,809**	42.5 -1	3.4**	South Africa (7,264), Cuba (130), Russian Fed. (117) ⁻¹ , U.K. (76), U.S.A. (59)	2,004 -1	-6,369 -1	-32.3 -1	

	stu	from a give udying abroa nd mobile st	ad	Top five destinations (host countries)	Number of students from	Net flow of mobile students (inbound - outbound)		
REGION Country or territory	MF (1)	Outbound mobility ratio (%) (2)	Gross outbound enrolment ratio (%) (3)	for outbound mobile students (the number of students from a given country studying in the host countries is shown in brackets) (4)	abroad studying in a given country (inbound mobile students) (5)	MF (6)	Net flow ratio (%) (7)	
Niger	1,742**	10.9	0.2**	France (741), U.S.A. (245), Togo (234) ⁻² , Greece (180) ⁻² , Canada (94) ⁻²	1,026	-716	-4.5	
Nigeria	31,405**		0.2**	U.K. (14,380), U.S.A. (6,153), Malaysia (1,407) ⁻¹ , Ghana (1,349) ⁻² , South Africa (1,084)				
Rwanda	2,188**	4.0	0.2**	France (556), U.S.A. (360), Burundi (217) ⁻⁷ , South Africa (193), Canada (132) ⁻²				
Sao Tome and Principe	653**	92.8 -1	3.8**	Cuba (270), Portugal (145), Brazil (116), France (47), Morocco (42)	1	479-1	1	
Senegal	11,396**	12.1	1.0**	France (8,948), U.S.A. (631), Morocco (551), Canada (419) ⁻² , Germany (173)				
Seychelles	464 **	1	6.4**	U.K. (113), Australia (93), South Africa (48), France (38), Malaysia (37) ⁻¹	1	501 ⁻¹	1	
Sierra Leone	678**		0.1 **	U.K. (221), U.S.A. (170), Saudi Arabia (35), Germany (33), Malaysia (26) ⁻¹				
Somalia	1,741 **		0.2**	Malaysia (752) ⁻¹ , Saudi Arabia (144), U.K. (110), Jordan (92) ⁻¹ , Pakistan (80) ⁻⁶				
South Africa ^(m)	6,062**		0.1 **	U.S.A. (1,675), U.K. (1,582), Australia (875), Cuba (387), Ireland (161)	60,856	54,794		
Swaziland	3,864**		2.7**	South Africa (3,453), U.S.A. (153), Zimbabwe (131), U.K. (45), Russian Fed. (17) ⁻¹				
Тодо	2,805**	9.3 -2	0.4**	France (1,399), U.S.A. (375), Germany (310), Morocco (181), Italy (130) ⁻¹	459 -2	-2,580 -2	-7.9 -2	
Uganda	3,461 **	2.8	0.1 **	U.K. (1,038), U.S.A. (822), Malaysia (335) ⁻¹ , Germany (126), Norway (126)				
United Republic of Tanzania	5,393**		0.1 **	U.S.A. (1,197), U.K. (1,116), South Africa (651), Malaysia (491) ⁻¹ , Russian Fed. (280) ⁻¹				
Zambia	5,029**		0.4**	South Africa (1,529), U.S.A. (731), U.K. (643), Australia (514), Namibia (419) ⁻¹				
Zimbabwe	20,208**		1.3**	South Africa (14,359), U.K. (1,740), Australia (1,373), U.S.A. (1,248), Malaysia (399) ⁻¹	889	-19,319		

REGIONAL AVERAGES

WORLD	3,369,242** 2.		0.6**	North America and Western Europe (58.6%), East Asia and the Pacific (20.2%), Central and Eastern Europe (9.2%), Arab States (5.6%), Latin America and the Caribbean (2.4%), Sub-Saharan Africa (2.3%), Central Asia (1.4%), South and West Asia (0.5%)	3,369,242		
Arab States	232,463**	3.0**	0.7**	North America and Western Europe (64.5%), Arab States (19.5%), East Asia and the Pacific (7.2%), Central and Eastern Europe (6.7%), South and West Asia (1.8%), Central Asia (0.5%), Latin America and the Caribbean (0.2%), Sub-Saharan Africa (0.1%)	187,008	-45,455	-0.6
Central and Eastern Europe	374,801 **	1.8**	1.2**	North America and Western Europe (60.9%), Central and Eastern Europe (34.7%), Central Asia (3.0%), East Asia and the Pacific (1.2%), Arab States (0.2%), Latin America and the Caribbean (0.1%), South and West Asia (0.02%), Sub-Saharan Africa (0.01%)	308,877	-65,924	-0.3
Central Asia	120,983**	5.8**	1.4**	Central and Eastern Europe (59.1%), Central Asia (21.4%), North America and Western Europe (15.3%), East Asia and the Pacific (3.7%), Arab States (0.4%), South and West Asia (0.2%), Latin America and the Caribbean (0.03%), Sub-Saharan Africa (-)	47,168	-73,815	-3.5
East Asia and the Pacific	945,637 **	1.8**	0.5**	North America and Western Europe (53.3%), East Asia and the Pacific (42.5%), Central and Eastern Europe (3.0%), Latin America and the Caribbean (0.4%), Central Asia (0.4%), Arab States (0.2%), South and West Asia (0.2%), Sub-Saharan Africa (0.01%)	679,055	-266,582	-0.5
Latin America and the Caribbean	195,951 **	1.0**	0.4**	North America and Western Europe (73.3%), Latin America and the Caribbean (22.8%), East Asia and the Pacific (2.8%), Central and Eastern Europe (1.0%), Arab States (0.3%), South and West Asia (0.02%), Central Asia (0.002%), Sub-Saharan Africa (0.001%)	80,271	-115,680	-0.6
North America and Western Europe	522,531 **	1.5**	1.1 **	North America and Western Europe (86.9%), East Asia and the Pacific (6.1%), Central and Eastern Europe (4.4%), Latin America and the Caribbean (1.6%), Arab States (1.0%), South and West Asia (0.2%), Central Asia (0.03%), Sub-Saharan Africa (0.01%)	1,973,680	1,451,150	4.1
South and West Asia	321,549**	1.5**	0.2**	North America and Western Europe (70.3%), East Asia and the Pacific (20.6%), Central and Eastern Europe (4.6%), South and West Asia (1.5%), Central Asia (1.3%), Arab States (1.2%), Latin America and the Caribbean (0.4%), Sub-Saharan Africa (0.01%)	15,358	-306,191	-1.4
Sub-Saharan Africa	234,886**	4.9**	0.3**	North America and Western Europe (61.5%), Sub-Saharan Africa (22.5%), East Asia and the Pacific (6.0%), Arab States (2.9%), Central and Eastern Europe (3.1%), Latin America and the Caribbean (2.8%), South and West Asia (0.8%), Central Asia (0.01%)	77,825	-157,061	-3.3
World not specified	420,443**						

^(m) Incomplete data for inbound mobile students. For details see technical note E (student mobility) in the Reader's Guide.

Please refer to the Reader's Guide for more information on the data and symbols used in each table.

	Total nu gradı												
REGION				Scie	ence and tee	chnology fi	elds			Other	fields		
			То	tal	Scie	nce	Engine manufacte constr	uring and	Total		Educ	ation	
Country or territory	MF (000) (1)	% F (2)	MF (3)	% F (4)	MF (5)	% F (6)	MF (7)	% F (8)	MF (9)	% F (10)	MF (11)	% F (12)	
ARAB STATES													
Algeria	155	63	23	48	11	64	12	33	76	68	1	71	
Bahrain													
Djibouti	1		46		28		19		54		—		
Egypt ^(w)	416-1	52-1											
Iraq													
Jordan ^(w)	50 -2	55-2	25 -2	40 -2	14 -2	52-2	11 ⁻²	25-2	73-2	60 -2	18-2	84 -2	
Kuwait													
Lebanon	35	57	25	44	14	58	11	25	75	62	5	92	
Libyan Arab Jamahiriya													
Mauritania													
Morocco	71*	46*	36*	37*	23*	44*	12*	23*	64*	52*	5*	39*	
Occupied Palestinian Territory	28	59	17	43	10	53	7	30	83	62	34	74	
Oman	9 -2	59-2	28-2	44 -2	15-2	63 -2	13-2	22-2	71-2	66 -2	36 -2	64 -2	
Qatar	2	62	21	49	9	68	11	33	79	66	7	85	
Saudi Arabia	123	57	25	58	20	69	4	6	73	57	7	49	
Sudan													
Syrian Arab Republic													
Tunisia ^(w)	66	63											
United Arab Emirates	16	60	27	46	16	64	11	20	71	64	13	79	
Yemen	27 -2	33-2											
CENTRAL AND EASTERN EUROPE													
Albania													
Belarus	116	31	26		2		24		74		12		
Bosnia and Herzegovina	16-1	59-1											
Bulgaria ^(u)	58	61	19	37	4	55	15	33	81	66	6	75	
Croatia ^(u)	32	58	24	34	9	47	15	26	76	66	5	94	
Czech Republic ^(u)	96	60	24	31	9	39	14	26	72	70	14	79	
Estonia ^(u)	11 ⁻¹	69-1	21 -1	42 -1	10 -1	49-1	10-1	36-1	79-1	76-1	8-1	94 -1	
Hungary ^(u)	68	66	15	29	6	35	8	24	85	73	13	78	
Latvia ^(u)	26	71	13	32	5	39	8	28	87	77	11	89	
Lithuania ^(u)	45	66	21	30	5	37	16	28	79	76	13	81	
Montenegro													
Poland ^(u)	575	65	16	38	7	44	9	34	84	70	16	78	
Republic of Moldova	37												
Romania ^(u)	311	60	22	36	4	50	17	33	78	66	2	94	
Russian Federation (W)	1,985 -2		27 ⁻²		6 -2		22 ⁻²		71 ⁻²		10-2		
Serbia	43	60	21	42	7	50	14	38	79	65	11	90	
Slovakia ^(u)	75	64	21	35	8	42	13	31	79	72	16	78	
Slovenia ^(u)	18	61	18	25	5	36	14	22	82	69	8	87	
The former Yugoslav Rep. of Macedonia	11	58	21	42	13	46	9	35	79	62	12	74	
Turkey ^(u)	445 -1	46-1	22 -1	31 ⁻¹	8 -1	44-1	14 -1	23-1	78 -1	50 ⁻¹	15 ⁻¹	57 -1	
Ukraine	631		25		4		21		73		9		

			Gra	iduates by	/ field of e	ducation as	s a % of tot	tal				
				Other	fields							REGION
Humanitie	es and arts		science, s and law	Agric	ulture	Health an	d welfare	Serv	vices	Not kn unspe		
MF (13)	% F (14)	MF (15)	% F (16)	MF (17)	% F (18)	MF (19)	% F (20)	MF (21)	% F (22)	MF (23)	% F (24)	Country or territory
												ARAB STATES
23	79	44	64	2	49	4	61	1	31	1	5	Algeria
												Bahrain
31		17		_		-	•	5		_	•	Djibouti
												Egypt ^(w)
												Iraq
15-2	67 -2	25 -2	42 -2	1 -2	54 -2	13 -2	52 -2	2	100 -2	2 -2	64 -2	Jordan ^(w)
												Kuwait
11	73	44	53	-	50	13	70	1	55	-	50	Lebanon
												Libyan Arab Jamahiriya
												Mauritania
13*	53*	35*	51*	1 *	28*	7*	65*	3*	50*	- *	.*	Morocco
11	70	28	47	_	18	9	57	_	42	-		Occupied Palestinian Territory
6 -2	69 -2	17 ⁻²	64 -2	1 -2	44 -2	10 -2	77 -2	2	2	1 ⁻²	30 -2	Oman
16	84	34	64	_		18	61	4	4	-	25	Qatar
41	56	15	66	_	58	9	54	_	_	3	40	Saudi Arabia
												Sudan
												Syrian Arab Republic
												Tunisia ^(w)
7	82	44	55	2	67	5	83	_		2	85	United Arab Emirates
												Yemen
												CENTRAL AND EASTERN EUROPE
												Albania
5		41		8		4		4		_		Belarus
												Bosnia and Herzegovina
6	69	52	66	2	46	7	74	8	52	_		Bulgaria ^(u)
11	75	40	69	3	51	7	75	10	32	_		Croatia ^(u)
7	69	33	67	4	57	9	83	5	48	4	59	Czech Republic ^(u)
11 ⁻¹	79 ⁻¹	38 -1	73-1	2-1	56 -1	10 -1	93 -1	10-1	57 -1	1	1	Estonia ^(u)
12	74	40	72	2	51	10	81	8	62	_		Hungary ^(u)
8	80	53	75	1	48	8	91	6	60	_	87	Latvia ^(u)
8	78	44	74	2	54	10	85	3	50	_		Lithuania ^(u)
												Montenegro
8	76	44	68	2	56	9	73	6	55	_		Poland ^(u)
												Republic of Moldova
8	69	53	67	2	36	10	69	3	52	_		Romania
3-2		46 -2		4 -2		6-2		2 -2		2-2		Russian Federation ^(w)
9	74	41	59	3	46	9	76	6	48	_		Serbia
6	66	32	69	2	43	17	86	6	45	_		Slovakia ^(u)
6	71	47	69	3	59	8	82	10	48	_		Slovenia ^(u)
13	69	34	58	2	40	10	76	7	33	_		The former Yugoslav Rep. of Macedonia
6-1	54 ⁻¹	41 -1	47 -1	5-1	57 -1	6-1	66 ⁻¹	5-1	27 -1	1	-1	Turkey ⁽ⁱⁱ⁾
5		45		4		5		6		2		Ukraine
5		40		4		0		U		2		UNI dil le

	Total nu gradı				Gra	duates b	y field of ed	ucation as	a % of to	tal		
REGION				Scie	ence and teo	chnology fi	elds			Other	fields	
			To	tal	Scie	nce	Engine manufact constr	uring and	Total		Education	
Country or territory	MF (000) (1)	% F (2)	MF (3)	% F (4)	MF (5)	% F (6)	MF (7)	% F (8)	MF (9)	% F (10)	MF (11)	% F (12)
CENTRAL ASIA												
Armenia												
Azerbaijan	50	54	16	40	10	53	6	20	84	56	19	90
Georgia	38											
Kazakhstan												
Kyrgyzstan	44	61	15	42	5	51	10	38	83	65	20	87
Mongolia	33	64	17	45	5	49	12	43	83	68	14	79
Tajikistan	22		24		15		8		76		5	
Turkmenistan												
Uzbekistan	84	43	20	24	6	58	15	11	80	47	36	58
EAST ASIA AND THE PACIFIC												
Australia ⁽ⁱⁱ⁾	307 -1	56-1	18 ⁻¹	30-1	10-1	36-1	8-1	24-1	82 -1	61 ⁻¹	9 ⁻¹	74 -1
Brunei Darussalam	2	68	15	50	7	57	8	44	82	71	52	73
Cambodia	17 ⁻¹	27 -1	12 ⁻¹	10-1	9 ⁻¹	11 ⁻¹	3-1	5-1	88 -1	30-1	2-1	24 ⁻¹
China ^(w)	7,717	49										
China, Hong Kong SAR												
China, Macao SAR	7	49	4	16	3	17	1	15	96	51	5	61
Cook Islands	1	1	-1	1	1	1	-1	1	1	1	1	1
Democratic People's Republic of Korea			· · · · · · · · · · · · · · · · · · ·									
Fiji												
Indonesia ^(w)	 799		22		6		 16				19	
Japan ^(u)	1,015	48	21		3	25	18	 12	73	 57	7	73
Kiribati	1	1	1	1	1	1	1	1	1	1	1	1
Lao People's Democratic Republic												
	 207 ⁻¹	 59 ⁻¹	40 -1	42-1	 15 ⁻¹	 58 ⁻¹	 25 ⁻¹	 32 ⁻¹	 59 -1	 70 ⁻¹	 13 ⁻¹	 72 ⁻¹
Malaysia ^(w)	207 -		40 .	42 '	15 .		20 .	32 '	59 .	70 .	13 '	12 '
Marshall Islands								•••				
Micronesia (Federated States of)												
Myanmar	105 -2	70-2	38 -2	2	38-2	70-2	2		62-2	2	4 -2	84 -2
Nauru												
New Zealand ^(u)	61	59	19	35	13	38	6	28	76	66	12	82
Niue	· -1	1	·-1	· ⁻¹	1	· ⁻¹	·-1	· ⁻¹	1	1	·-1	1
Palau												
Papua New Guinea												
Philippines ^(w)												
Republic of Korea ⁽ⁱⁱ⁾	595	50	31	27	8	37	24	24	69	60	8	76
Samoa												
Singapore												
Solomon Islands	1	·-1	1	1	1	1	1	· ⁻¹	1	1	1	1
Thailand ^(w)	541	56										
Timor-Leste												
Tokelau	1	·-1	1	1	1	. 1	1	1	1	1	1	1
Tonga												
Tuvalu	1	1	1	1	1	· -1	1	1	1	1	· -1	· -1
Vanuatu												
Viet Nam	225	44	20	24	_		20	24	77	49	28	52

	Graduates by field of education as a % of total										Graduates I							
EGION							fields	Other										
	own or ecified		ices	Serv	d welfare	Health an	ulture	Agric	science, s and law		es and arts	Humanitie						
ountry or territory	% F (24)	MF (23)	% F (22)	MF (21)	% F (20)	MF (19)	% F (18)	MF (17)	% F (16)	MF (15)	% F (14)	MF (13)						
ENTRAL ASIA																		
rmenia																		
zerbaijan	100	_	15	8	76	8	26	_	29	30	75	20						
eorgia																		
azakhstan																		
yrgyzstan	58	2	29	6	79	11	29	2	55	38	69	6						
ongolia		_	35	6	84	7	61	2	65	44	74	9						
ijikistan		_		1		4		3		30		33						
ırkmenistan																		
zbekistan		_	32	2	51	4	15	3	25	21	67	13						
ST ASIA AND THE PACIFIC																		
ustralia ^(u)	67 -1	1	53 -1	3-1	77 -1	15 ⁻¹	49 ⁻¹	1-1	54 ⁻¹	44 -1	63 -1	10-1						
runei Darussalam	67	3			77	11			64	13	60	6						
ambodia	-1	1	56 -1	1	23 -1	3-1	20 -1	2-1	31 -1	66 -1	31 -1	14-1						
hina ^(w)																		
hina, Hong Kong SAR																		
hina, Macao SAR		_	67	13	75	6		_	42	66	75	7						
ook Islands	-1	1	1	1	1	·-1	-1	1	1	1	1	1						
emocratic People's Republic of K																		
ii																		
donesia ^(w)						6		6		38								
apan ^(u)	58	6	78		62	13	38	2	38	27	69	15						
ribati	1	1	1	1	1	1	1	-1 1	1	1	1	1						
ao People's Democratic Republic	 77 -1	1-1	 64 ⁻¹	 1 -1	 76 ⁻¹	 8-1	 58 -1	 1 -1	 68 ⁻¹	 33 -1	 66 -1	 3 ⁻¹						
alaysia ^(w)	11.	1.	04	1.	70 .	0 '	00 '	1.	00 '	33 '	00 .	3 '						
arshall Islands																		
icronesia (Federated States of)				2														
yanmar		2		2		2		2	68 -2	19-2	70 -2	39 -2						
auru																		
ew Zealand ^(u)	38	5	55	4	79	13	58	1	58	32	64	14						
	1	1	· ⁻¹	1	1	·-1	1	1	· -1	· ⁻¹	· -1	· ⁻¹						
alau																		
apua New Guinea																		
nilippines ^(w)																		
epublic of Korea ^(u)	•	_	46	6	71	14	40	1	46	21	67	18						
amoa																		
ngapore																		
olomon Islands	·-1	1	·-1	· ⁻¹	1	· ⁻¹	·-1	· ⁻¹	1	· ⁻¹	·-1	· ⁻¹						
nailand ^(w)																		
mor-Leste																		
okelau	1	1	1	·-1	1	· -1	·-1	·-1	1	· -1	· ⁴	· -1						
onga																		
ıvalu	1	1	1	1	1	1	1	· ⁻¹	1	1	1	1						
anuatu																		
et Nam	38	4	18	4	39	3	40	5	54	33	47	4						

	Total nu gradu	Imber of Graduates by field of education as a % of total											
REGION			Science and technology fields Other fields										
			To	tal	Science		Engineering, manufacturing and construction		Total		Educ	cation	
Country or territory	MF (000) (1)	% F (2)	MF (3)	% F (4)	MF (5)	% F (6)	MF (7)	% F (8)	MF (9)	% F (10)	MF (11)	% F (12)	
LATIN AMERICA AND THE CARIBBEAN	N												
Anguilla	0.01 -2	91 ⁻²	— ⁻²	2	2	-2	— ⁻²	2	100 -2	91 ⁻²	100 -2	91 ⁻²	
Antigua and Barbuda	0.2	77	25	34	25	34	_		75	91	19	83	
Argentina ^(w)	236 -1	66-1	12-1	43-1	7 -1	51 -1	5 -1	34-1	88 -1	69-1	18-1	81 -1	
Aruba	0.3	72	10	18			10	18	90	78	9	100	
Bahamas													
Barbados	2	69	11	55	7	49	4	66	89	71	33	71	
Belize													
Bermuda	0.1	71	24	24	13	44	11	_	76	86	12	94	
Bolivia (Plurinational State of)													
Brazil ^(u)	1,009	61	12	32	7	35	6	28	83	66	23	80	
British Virgin Islands	0.1	64	27	56	18	73	9	23	64	68	4	100	
Cayman Islands	0.2 -1	62-1	35 -1	33-1	17 ⁻¹	28-1	18-1	38-1	65 -1	77-1	1	1	
Chile ^(u)	92 ⁻¹	54 ⁻¹	22 -1	23-1	7 -1	28-1	16-1	20-1	78-1	63 -1	17 ⁻¹	78-1	
Colombia	161	53	24	37	2	51	22	36	76	57	11	66	
Costa Rica													
Cuba	143	52											
Dominica													
Dominican Republic													
Ecuador	70 -1	59-1	13-1	32-1	6 -1	41 -1	7 -1	25-1	87 -1	63 - 1	22 -1	70-1	
El Salvador	16 ⁻¹	58-1	28-1	34 -1	17 ⁻¹	41 ⁻¹	11 ⁻¹	24-1	72 -1	67 -1	11 ⁻¹	77 -1	
Grenada													
Guatemala	6-2	50 -2	17 -2	34 -2	3-2	75-2	14-2	26-2	83 -2	53 -2	25 -2	63 -2	
Guyana	1	69	17	30	9	39	8	19	83	77	21	88	
Haiti													
Honduras	14 ⁻¹	60-1											
Jamaica ^(w)													
Mexico ^(u)	452	54	26	33	9	43	16	28	74	61	13	72	
Montserrat	2	2	2	2	2	2	2	2	2	2	2	2	
Netherlands Antilles													
Nicaragua													
Panama	21 ⁻¹	66-1	19 ⁻¹	41 ⁻¹	4 -1	52-1	15 ⁻¹	37 -1	81 -1	72-1	24 -1	80 -1	
Paraguay ^(w)													
Peru ^(w)													
Puerto Rico	30	66	17	38	8	52	9	26	83	72	16	80	
Saint Kitts and Nevis													
Saint Lucia													
Saint Vincent and the Grenadines													
Suriname													
Trinidad and Tobago													
Turks and Caicos Islands													
Uruguay ^(w)	 9 -1	65-1	12 ⁻¹	48-1	 6 -1	48-1	 6 -1	47 ⁻¹	88-1	 67 ⁻¹	26-1	74-1	
Venezuela (Bolivarian Republic of)													

				al	s a % of tot	ducation as	field of ec	duates by	Gra			
REGION							fields	Other				
		Not kno unspe	rices	Serv	d welfare	Health an	ulture	Agric		Social s business	es and arts	Humanitie
Country or territory	% F (24)	MF (23)	% F (22)	MF (21)	% F (20)	MF (19)	% F (18)	MF (17)	% F (16)	MF (15)	% F (14)	MF (13)
LATIN AMERICA AND THE CARIBBEA												
Anguilla	2	2	2	2	2	2	2	2	2	2	2	2
Antigua and Barbuda		-		-	100	9		-	93	45	100	2
Argentina ^(w)	73-1	— -1	53 -1	6 -1	73-1	16-1	40 - 1	2 -1	64 -1	36 -1	74-1	10-1
Aruba			•		82	18		•	73	63		
Bahamas												
Barbados			54	12	79	1			75	36	75	7
Belize												
Bermuda		-	40	4	91	16		-	91	31	75	14
Bolivia (Plurinational State of)												
Brazil ^(u)	53	5	65	2	75	14	39	2	55	38	58	3
British Virgin Islands	62	9	7	10	91	8		-	73	38	100	4
Cayman Islands	1	— ⁻¹	80 -1	9 -1	1	_ ⁻¹	1	— ⁻¹	77 -1	56 -1	1	— ⁻¹
Chile ^(u)	33 -1	— ⁻¹	46 -1	7 -1	76-1	14-1	42 -1	3 -1	56 -1	31 -1	57 -1	5-1
Colombia		-	•	-	72	8	43	1	54	52	51	4
Costa Rica												
Cuba												
Dominica												
Dominican Republic												
Ecuador	1	1	66 -1	3 -1	69 -1	10 -1	30 - 1	3 -1	60 -1	48-1	58 -1	1-1
El Salvador	1	— ⁻¹	50 -1	— ⁻¹	78-1	19-1	35 -1	1 ⁻¹	61 -1	39-1	58 -1	2 -1
Grenada												
Guatemala	2	2	2	2	64 -2	13 -2	20 - 2	7 -2	48 -2	37 -2	74 -2	1 -2
Guyana		_		_	89	12	68	2	70	47	84	2
Haiti												
Honduras	60 -1											
Jamaica ^(w)												
Mexico ^(u)	62	_	60	3	64	9	35	2	59	42	59	4
Montserrat	2	2	· -2	· -2	2	· -2	· -2	· -2	· -2	· -2	· -2	· ⁻²
Netherlands Antilles												
Nicaragua												
Panama	1	— ⁻¹	59 ⁻¹	5-1	74-1	7 -1	53 -1	1 ⁻¹	71 ⁻¹	38-1	59 ⁻¹	6-1
Paraguay ^(w)												
Peru ^(w)												
Puerto Rico		_	55	4	80	22	49	1	67	36	62	4
Saint Kitts and Nevis												
Saint Lucia												
Saint Vincent and the Grenadines												
Suriname												
Trinidad and Tobago												
Turks and Caicos Islands												
Uruguay ^(w)	1	1	30 -1	4 -1	75 -1	17 -1	43 -1	2-1	65 ⁻¹	35 -1	65 ⁻¹	3 -1
Venezuela (Bolivarian Republic of)												

		I number of Graduates by field of education as a % of total raduates												
REGION				Science and technology fields Other fields										
			Tot		Scie		Engine manufact constr	uring and	To			ation		
Country or territory	MF (000) (1)	% F (2)	MF (3)	% F (4)	MF (5)	% F (6)	MF (7)	% F (8)	MF (9)	% F (10)	MF (11)	% F (12)		
NORTH AMERICA AND WESTERN EU	ROPE													
Andorra	0.04 -1	48-1	24 -1	10-1	24 -1	10-1	_ ⁻¹	1	76-1	59-1	1	1		
Austria ^(u)	52	53	29	24	11	33	18	19	71	64	13	82		
Belgium ^(u)	99	59	16	27	6	33	11	24	80	65	13	76		
Canada ^(u)														
Cyprus ^(u)	5	60	14	37	8	46	6	24	86	63	11	86		
Denmark ⁽ⁱⁱ⁾	49	59	20	36	8	36	12	37	80	64	7	72		
Finland ^(u)														
France ^(u)	621 -1	55-1	26 -1	28-1	11-1	36-1	16-1	23-1	74 -1	65 -1	2 -1	71 ⁻¹		
Germany ^(u)														
Gibraltar	1	1	1	1	-1	-1	1	1	1	1	1	1		
Greece ^(u)	67 -1	59 ⁻¹	25 ⁻¹	42-1	11-1	47 -1	14-1	38-1	75 -1	65 -1	8 -1	76-1		
Holy See														
Iceland ^(u)	3	66	15	37	6	39	8	35	85	71	21	83		
Ireland ^(u)	58	57	22	31	11	43	11	18	77	64	11	74		
Israel ^(u)														
Italy ^(u)	400 -2	60-2	20 -2	38-2	7 -2	54 -2	14 ⁻²	31 ⁻²	79-2	66 -2	12 ⁻²	83 -2		
Liechtenstein ⁽ⁱⁱ⁾	0.2	28	15	26	_		15	26	85	28	_			
Luxembourg ^(u)														
Malta ⁽ⁱⁱ⁾	3-1	59-1	13-1	28-1	8 -1	31 -1	5-1	23-1	87 -1	1	11-1	82 -1		
Monaco	1	-1	1	1	-1	-1	-1	1	-1	1	1	1		
Netherlands ^(u)	127	57	14	20	6	21	8	19	85	63	14	81		
Norway ^(u)	35	61	15	30	7	36	8	24	85	67	17	74		
Portugal ⁽ⁱⁱ⁾	77	59	29	34	11	41	17	30	71	67	7	84		
San Marino														
Spain ^(u)	310	58	25	30	9	35	16	28	74	68	13	82		
Sweden ^(u)	59	63	24	33	7	43	17	28	76	73	16	79		
Switzerland	81	49	22	20	9	28	13	14	78	57	10	72		
United Kingdom ⁽ⁱⁱ⁾	674	57	22	31	13	38	9	21	77	65	11	76		
United States of America ^(u)	2,882	58	15	31	8	41	7	19	85	63	11	78		
SOUTH AND WEST ASIA	2,002	00	10	01	0			10	00	00		10		
Afghanistan	10	19												
Bangladesh	185													
Bhutan														
India ^(w)														
Iran (Islamic Republic of)	458	 52	40	38	10	68	 30	28	60	61	6	72		
Maldives														
Nepal	29		13		7		 5				17			
Pakistan														
Sri Lanka ^(M) SUB-SAHARAN AFRICA														
Angola														
Benin														
Botswana														

				al	a % of tota	lucation as	field of ec	duates by	Gra			
REGION							fields	Other				
		Not kno unspe	ices	Serv	d welfare	Health and	ulture	Agrice		Social s business	es and arts	Humanitie
Country or territory	% F (24)	MF (23)	% F (22)	MF (21)	% F (20)	MF (19)	% F (18)	MF (17)	% F (16)	MF (15)	% F (14)	MF (13)
NORTH AMERICA AND WESTERN EUF												
Andorra	· -1	1	· -1	— ⁻¹	60 -1	36 -1	· -1	— ⁻¹	59 -1	40 - 1	1	— ⁻¹
Austria ^(u)	50	_	58	4	69	10	41	2	58	33	66	9
Belgium ^(u)	57	4	57	1	75	21	48	3	58	31	61	11
Canada ^(u)												
Cyprus ^(u)		_	59	9	60	6	-	-	57	51	74	9
Denmark ^(u)		_	22	3	80	25	52	2	53	29	65	14
Finland ^(u)												
France ^(u)	1	— ⁻¹	47 -1	4 -1	73-1	15-1	38 -1	1 ⁻¹	63 -1	41 ⁻¹	71 ⁻¹	11 ⁻¹
Germany ^(u)												
Gibraltar	1	1	1	1	1	· -1	· ⁻¹	· ⁻¹	· ⁻¹	· ⁻¹	1	· ⁻¹
Greece ^(u)	1		31 -1	8-1	71 -1	12-1	54 -1	4 -1	64 -1	30 -1	80 -1	13 ⁻¹
Holy See												
Iceland ^(u)		-	85	2	85	12	27	-	62	40	65	11
Ireland ^(u)	64	1	46	5	82	14	46	1	56	31	63	16
Israel ^(u)												
Italy ^(u)	61 -2	1 -2	51 ⁻²	2 -2	67 -2	15-2	46 -2	2 -2	57 -2	32 -2	74-2	15-2
Liechtenstein ^(u)		_		_	21	7		_	29	78	_	_
Luxembourg ^(u)												
Malta ^(u)			64 -1	2 -1	73-1	14-1		1	58-1	44 -1	61 -1	16-1
Monaco	1	1	1	1	-1	1	·-1	· -1	1	· -1	1	· -1
Netherlands ^(u)	61	1	53	5	75	19	52	1	52	37	57	9
Norway ^(u)	55	_	42	4	82	24	61	1	56	29	59	9
Portugal ^(u)		_	47	6	78	21	55	2	62	28	62	8
San Marino												
Spain ^(u)	52	1	54	8	77	16	47	2	63	26	61	9
Sweden ^(u)	25	_	71	3	83	26	66	1	63	24	59	6
Switzerland ⁽ⁱⁱ⁾	53	-	41	7	77	15	41	2	47	37	61	8
United Kingdom ^(u)	61	1	59	1	78	18	62	1	55	31	62	16
United States of America ^(u)		-	55	7	82	15	47	1	56	38	59	13
SOUTH AND WEST ASIA												
Afghanistan												
Bangladesh												
Bhutan												
India ^(w)												
Iran (Islamic Republic of)		-	57	3	73	8	39	5	57	28	69	11
Maldives												
Nepal						4		1		38		27
Pakistan												
Sri Lanka ^(w)												
SUB-SAHARAN AFRICA												
Angola												
Benin												
Botswana												

	Total nu gradu	al number of Graduates by field of education as a % of total graduates											
REGION			Science and technology fields Other fields										
			Tot	tal	Scie	nce	Engine manufact constr	uring and	Tot	tal	Educ	ation	
Country or territory	MF (000) (1)	% F (2)	MF (3)	% F (4)	MF (5)	% F (6)	MF (7)	% F (8)	MF (9)	% F (10)	MF (11)	% F (12)	
Burkina Faso	10	20											
Burundi													
Cameroon	34 -1		18-1		14 ⁻¹		4 -1		80 -1		8 -1		
Cape Verde													
Central African Republic													
Chad													
Comoros													
Congo													
Côte d'Ivoire													
Democratic Republic of the Congo													
Equatorial Guinea													
Eritrea	3+1												
Ethiopia	49 ⁻¹	19 ⁻¹	15 ⁻¹	16 ⁻¹	9 -1	18 ⁻¹	6-1	14-1	85 -1	20-1	24 -1	15-1	
Gabon													
Gambia													
Ghana	27	42	17	21	10	29	7	8	83	46	36	48	
Guinea													
Guinea-Bissau													
Kenya				•••									
Lesotho													
Liberia													
	16	48	21	28	13	34	 8	 19	79	53	1	45	
Madagascar Malawi	1-2	34-2											
	1 -												
Mali													
Mauritius													
Mozambique													
Namibia	6-1	58 ⁻¹	3-1	38-1	1-1	60-1	1-1	18-1	96 -1	59-1	48-1	57 -1	
Niger	3 +1	28+1	11+1		10+1		— ⁺¹				7 +1		
Nigeria													
Rwanda													
Sao Tome and Principe	·-1	·-1	·-1	· ⁻¹	· -1	· -1	1	· ⁻¹	· -1	· -1	·-1	1	
Senegal													
Seychelles	·-1	1	1	·-1	1	.1	1	·-1	· -1	· ⁻¹	·-1	1	
Sierra Leone													
Somalia													
South Africa													
Swaziland													
Тодо													
Uganda													
United Republic of Tanzania													
Zambia													
Zimbabwe													

(**) These countries are part of the World Education Indicators (WEI) programme and are not required to provide graduates by field of study.

(4) These countries have completed the UNESCO/OECD/Eurostat (UOE) questionnaires. Data by field of study refer to graduations rather than graduates.

Please refer to the Reader's Guide for more information on the data and symbols used in each table.
				al	a % of tot	ducation as	field of e	duates by	Gra			
REGION							fields	Other				
		Not kno unspe	ices	Serv	d welfare	Health an	ulture	Agric	cience, and law	Social s business	es and arts	lumanitie
Country or territory	% F (24)	MF (23)	% F (22)	MF (21)	% F (20)	MF (19)	% F (18)	MF (17)	% F (16)	MF (15)	% F (14)	MF (13)
Burkina Faso												
Burundi												
Cameroon		2 -1		— ⁻¹		1 -1		1		64 -1		7 -1
Cape Verde												
Central African Republic												
Chad												
Comoros												
Congo												
Côte d'Ivoire												
Democratic Republic of the Cor												
Equatorial Guinea												
Eritrea												
	-1		1		 24 ⁻¹	 7 ⁻¹	 15 ⁻¹	8-1	 23 ⁻¹	 43 ⁻¹	 22 ⁻¹	 3 ⁻¹
Ethiopia	·-1		•		24	1	15	0	23	43	22 '	3
Gabon												
Gambia												
Ghana	37	_	94	1	86	1	28	2	43	43	61	1
Guinea												
Guinea-Bissau												
Kenya												
Lesotho												
Liberia												
Madagascar	68	1	48	1	55	3	42	1	52	60	59	12
Malawi												
Mali												
Mauritius												
Mozambique												
Namibia	72-1	1-1	43 -1	1	84 -1	3-1	49 ⁻¹	3-1	59 ⁻¹	35 -1	65 -1	7 -1
Niger						15 ⁺¹		2+1		61 ⁺¹		4 ⁺¹
Nigeria												
Rwanda												
Sao Tome and Principe												
	· -1	1	· ⁻¹	·-1	-1	.1	·-1	1	1	1	1	1
Senegal												
Seychelles	· -1	.4	· ⁻¹	· ⁻¹	1	· ⁻¹	1	· ⁻¹	·-1	· ⁻¹	· -1	· ⁻¹
Sierra Leone												
Somalia												
South Africa												
Swaziland												
Тодо												
Uganda												
United Republic of Tanzania												
Zambia												
Zimbabwe												

				School life	expectancy	(approxima	tion metho	d) in years			
REGION	Pre-p	orimary (ISCE	D 0)	Prima	arv and secor	ndary (ISCED	1-3)		Tertiary (I	SCED 5-6)	
		2009			200	• •	,			09	
Country or territory	MF (1)	M (2)	F (3)	MF (4)	M (5)	F (6)	GPI (7)	MF (8)	M (9)	F (10)	GPI (11)
ARAB STATES											
Algeria	0.23 -1	0.23 -1	0.23 -1	12.07	12.18	11.95	0.98	1.53	1.26	1.81	1.44
Bahrain	1.77	1.77	1.76	12.18	12.14	12.22	1.01	2.46+1	2.36+1	2.56+1	1.08+1
Djibouti	0.06 **	0.06**	0.06**	4.90**	5.39**	4.41 **	0.82**	0.17	0.20	0.14	0.69
Egypt	0.44 **	0.45**	0.43**	10.14**	10.34**	9.94 **	0.96**	1.42 -1			
Iraq	0.13**,-2	0.13**,-2	0.13**,-2	9.44 **, -2	10.45 **, -2	8.37 **, -2	0.80 **, -2				
Jordan	0.73 -1	0.75 -1	0.70 -1	11.08 **, -1	10.97 **, -1	11.21 **, -1	1.02 **, -1	2.03 -1	1.93 -1	2.14 ⁻¹	1.11 -1
Kuwait	1.52 -1	1.54 -1	1.50 -1	11.02**	10.97 **	11.08**	1.01 **				
Lebanon	2.30	2.31	2.28	11.13	10.93	11.33	1.04	2.63	2.40	2.86	1.19
Libyan Arab Jamahiriya											
Mauritania				7.79**2	7.71 **, -2	7.88**,-2	1.02**,-2	0.24	0.34	0.14	0.40
Morocco	1.23**	1.39**	1.06**	9.74 **, -2	10.34 **, -2	9.12**,-2	0.88 **, -2	0.66**	0.71**	0.61 **	0.86**
Occupied Palestinian Territory	0.67	0.68	0.67	10.12	9.88	10.38	1.05	2.63	2.31	2.96	1.28
Oman	0.75	0.74	0.76	10.52	10.67	10.36	0.97	1.32			
Qatar	1.60	1.61	1.59	11.53	10.94	12.56	1.15	0.48	0.22	1.43	6.44
Saudi Arabia	0.33**			11.91 **	12.47 **	11.32**	0.91 **		1.47		1.23
								1.64	1.47	1.81	1.23
Sudan	0.56	0.55	0.57	6.34	6.69	5.98	0.89				
Syrian Arab Republic	0.28	0.28	0.27	10.84	10.99	10.69	0.97				
Tunisia				12.75	12.57**	12.94**	1.03**	1.72	1.37	2.09	1.53
United Arab Emirates	1.88	1.89	1.87	11.81	11.81	11.80	1.00	1.52	1.09	2.06	1.89
Yemen								0.51 -2	0.71-2	0.30 -2	0.42 -2
CENTRAL AND EASTERN EUROPE	1 70	1 77	1 70	10.05	10.00	10.00	0.00				
Albania	1.73	1.77	1.70	10.35	10.39	10.32	0.99				
Belarus	2.93+1	2.95+1	2.90+1	10.26+1	10.16+1	10.36+1	1.02+1	3.75	3.11	4.42	1.42
Bosnia and Herzegovina	0.45	0.45	0.44	11.71	11.58	11.85	1.02	1.85	1.61	2.10	1.31
Bulgaria	3.22	3.24	3.20	11.02	11.14	10.90	0.98	2.63	2.28	3.00	1.32
Croatia	2.28	2.32	2.24	11.48	11.35	11.61	1.02	2.42	2.14	2.72	1.27
Czech Republic	3.28**	3.33**	3.22**	12.57 **	12.52**	12.63**	1.01 **	2.90	2.44	3.39	1.39
Estonia	3.82 -1	3.81 -1	3.82 -1	11.94 -1	11.87 -1	12.00-1	1.01 -1	3.36 -1	2.52 -1	4.21 -1	1.67 -1
Hungary	3.46	3.49	3.43	11.91	11.97	11.85	0.99	2.95	2.51	3.41	1.36
Latvia	3.55	3.59	3.51	11.33	11.33	11.34	1.00	3.58	2.55	4.63	1.82
Lithuania	3.03	3.06	2.99	11.78	11.79	11.76	1.00	4.17	3.31	5.05	1.52
Montenegro	1.26+1	1.28+1	1.23+1	12.44+1	12.40+1	12.42+1	1.00+1				
Poland	2.61	2.60	2.63	11.71	11.72	11.70	1.00	3.52	2.90	4.16	1.43
Republic of Moldova	2.98*	3.00*	2.96*	9.90*	9.86*	9.94*	1.01 *	2.01*	1.69*	2.34*	1.39*
Romania	3.01	2.99	3.03	11.38	11.40	11.35	1.00	3.34	2.87	3.84	1.34
Russian Federation	3.57 -1	3.60 -1	3.55 -1	10.16-1	10.25 -1	10.06 -1	0.98 -1	3.86 -1	3.28 -1	4.45-1	1.36-1
Serbia	2.04*	2.04*	2.04*	11.25*	11.19*	11.33*	1.01 *	2.46*	2.16*	2.78*	1.29*
Slovakia	2.79**	2.82**	2.75**	12.13**	12.10**	12.17**	1.01 **	2.76	2.14	3.41	1.60
Slovenia	2.56	2.59	2.53	12.65	12.68	12.62	1.00	4.19	3.43	4.98	1.45
The former Yugoslav Rep. of Macedonia	0.74	0.71	0.77	11.30	11.34	11.25	0.99	2.04	1.87	2.22	1.19
Turkey	0.53 -1	0.54 -1	0.52 -1	9.89 -1	10.25 -1	9.51 -1	0.93 -1	1.93 -1	2.16-1	1.68-1	0.78-1
Ukraine	3.02	3.07	2.97	10.40	10.45*	10.35*	0.99*	4.04	3.59*	4.52*	1.26*
CENTRAL ASIA											
Armenia	1.33	1.24	1.44	9.52**	9.40**	9.65**	1.03**	2.53	2.22	2.85	1.29
Azerbaijan	0.70*	0.70*	0.71*	10.57*	10.53*	10.61 *	1.01*	0.97*	0.98*	0.96*	0.97*

		School life exp	ectancy (appr	oximation met	hod) in years			
			Primary to tertia	ary (ISCED 1-6)				REGION
	19	99			20	09		
MF (12)	M (13)	F (14)	GPI (15)	MF (16)	M (17)	F (18)	GPI (19)	Country or territory
								ARAB STATES
				13.60	13.44	13.76	1.02	Algeria
13.35 **	12.81 **	13.95 **	1.09**					Bahrain
3.08 **	3.59**	2.56**	0.71 **	5.07 **	5.59**	4.55**	0.81 **	Djibouti
11.62**								Egypt
8.42**	9.59**	7.19**	0.75**					Iraq
12.49**.+1	12.30**,+1	12.69**,+1	1.03**,+1	13.12**,-1	12.89**,-1	13.35**,-1	1.04 **, -1	Jordan
13.62**	12.99**	14.34 **	1.10**					Kuwait
12.61 **	12.50 **	12.73**	1.02**	13.75	13.34	14.19	1.06	Lebanon
								Libyan Arab Jamahiriya
6.77 **				8.06**,-2	8.07 **, -2	8.05**,-2	1.00**,-2	Mauritania
7.96**	8.85 **	7.04 **	0.80**	10.30 **, -2	10.93**,-2	9.66 **, -2	0.88 **, -2	Могоссо
12.01	11.97	12.05	1.01	12.75	12.19	13.34	1.09	Occupied Palestinian Territory
10.33 -1	10.51 -1	10.14 -1	0.96 -1	11.84				Oman
12.51 **	11.81 **	13.41 **	1.14**	12.01	11.17	13.99	1.25	Qatar
				13.73**	14.26**	13.18**	0.92**	Saudi Arabia
4.39**								Sudan
8.87 **	9.21 **	8.51 **	0.92**					Syrian Arab Republic
13.01 **	13.18**	12.85**	0.97 **	14.47	13.94 **	15.04 **	1.08**	Tunisia
10.83**	10.38**	11.46**	1.10**	13.33	12.90	13.86	1.07	United Arab Emirates
7.53**	10.18**	4.74**	0.47 **					Yemen
1.00	10.10	7.77	0.47					CENTRAL AND EASTERN EUROPE
11.05**	11.10**	11.00**	0.99**					Albania
13.67 **	13.45**	13.91 **	1.03**					Belarus
				13.56	13.18	13.95	1.06	Bosnia and Herzegovina
13.01	 12.62	13.42	1.06	13.69	13.46	13.94	1.04	Bulgaria
12.05	11.91	12.19	1.02	13.90	13.49	14.34	1.04	Croatia
13.32**	13.25**	13.40**	1.02	15.62**	15.13**	16.15**	1.07 **	Croatia Czech Republic
		14.95**						
14.42**	13.90**		1.08**	15.73-1	14.67 -1	16.80-1	1.15-1	Estonia
13.88	13.64	14.13	1.04	15.25	14.89	15.63	1.05	Hungary
13.70**	12.98**	14.44 **	1.11**	14.96	13.90	16.04	1.15	Latvia
13.94	13.48	14.42	1.07	16.11	15.27	16.98	1.11	Lithuania
								Montenegro
14.51	14.15	14.90	1.05	15.29	14.66	15.94	1.09	Poland
11.43*	11.27*	11.58*	1.03*	11.93*	11.58*	12.29*	1.06*	Republic of Moldova
11.88	11.75	12.02	1.02	14.89	14.36	15.43	1.07	Romania
				14.09-1	13.61 -1	14.59-1	1.07 -1	Russian Federation
				13.72*	13.34*	14.11*	1.06*	Serbia
13.06	12.91	13.21	1.02	14.92**	14.27 **	15.60**	1.09**	Slovakia
14.60	14.12	15.11	1.07	16.89	16.15	17.68	1.09	Slovenia
11.74	11.72	11.75	1.00	13.34	13.21	13.48	1.02	The former Yugoslav Rep. of Macedo
10.21	11.38	9.00	0.79	11.81 -1	12.41 -1	11.20 -1	0.90 -1	Turkey
12.80**	12.59**	13.01 **	1.03**	14.71	14.32*	15.11*	1.05*	Ukraine
								CENTRAL ASIA
11.25**				12.05**	11.61 **	12.50**	1.08**	Armenia
10.97*	11.18*	10.78*	0.96*	11.75*	11.69*	11.81*	1.01*	Azerbaijan

				School life	expectancy	(approxima	tion metho	d) in years			
REGION	Pre-p	orimary (ISCE	D 0)	Prima	ary and secor	ndary (ISCED	1-3)		Tertiary (IS	CED 5-6)	
		2009			200	09			200		
Country or territory	MF (1)	M (2)	F (3)	MF (4)	M (5)	F (6)	GPI (7)	MF (8)	M (9)	F (10)	GPI (11)
Georgia	1.88-1	1.68**,-1	2.11 **, -1	11.63				1.29	1.16	1.42	1.22
Kazakhstan	1.60	1.62	1.58	11.34+1	11.39+1	11.29+1	0.99+1	2.06+1	1.70+1	2.43+1	1.42+1
Kyrgyzstan	0.71	0.71	0.71	9.75*	9.71*	9.79*	1.01*	2.65	2.30	3.01	1.31
Mongolia	2.34	2.28	2.40	11.17	10.99	11.35	1.03	2.76	2.16	3.35	1.55
Tajikistan	0.36 -1	0.39-1	0.33 -1	10.00 -1	10.48-1	9.51 ⁻¹	0.91 -1	1.11	1.57	0.65	0.41
Turkmenistan											
Uzbekistan	1.04	1.04	1.05	10.93	11.01	10.86	0.99	0.51	0.60	0.42	0.70
EAST ASIA AND THE PACIFIC											
Australia	0.83	0.84	0.82	15.31	15.49	15.12	0.98	4.08	3.56	4.61	1.29
Brunei Darussalam	1.83	1.80	1.86	13.25	13.17	13.34	1.01	0.85	0.63	1.09	1.71
Cambodia	0.39-1	0.37 -1	0.40-1	9.51 ⁻²	10.02 -2	8.98-2	0.90 -2	0.39 -1	0.52 -1	0.26 -1	0.50 -1
China	1.42	1.42	1.41	10.33	10.09	10.61	1.05	1.23	1.19	1.27	1.07
China, Hong Kong SAR	3.60	3.55	3.65	12.28*	12.11*	12.47*	1.03*	2.83	2.79**	2.88**	1.03**
China, Macao SAR	2.38	2.43	2.32	11.07	11.31	10.84	0.96	3.18	3.41	3.03	0.89
Cook Islands	1.58*,+1	1.66*,+1	1.49*,+1	12.45*,+1	12.11*,+1	12.83*,+1	1.06*,+1	. +1	+1	. +1	+1
Democratic People's Republic of Korea											
Fiji				 11.32 ⁻¹	 11.17 ⁻¹	 11.48 ⁻¹	1.03-1				
Indonesia	1.00*		 1.02*	12.01	12.14	11.86	0.98	1.18	1.20	1.15	0.96
	2.66			12.19	12.19	12.20	1.00	2.93	3.10	2.75	0.89
Japan Kiribati				12.19	11.68-1	12.49-1	1.07 -1	2.90	3.10	2.10	0.89
Lao People's Democratic Republic	 0.45 ⁻¹	 0.43 ⁻¹	 0.46 ⁻¹	8.29-1	8.87 -1	7.69-1	0.87 -1	0.74 ⁻¹	0.85 ⁻¹	0.64 -1	0.75-1
	1.42-1	1.37 -1	1.47 -1	10.48**1	10.33 **, -1	10.63 **, -1	1.03**1	1.86-1	1.62 -1		
Malaysia Marshall Islands	0.80	0.84	0.76	10.48	10.03	10.19	1.02			2.11 -1	1.30-1
Micronesia (Federated States of)				12.08**,-2							
							1.00.**	0.54-2	0.45-2	0.60-2	1.07-2
Myanmar	0.13	0.13	0.13	8.97**	8.99**	8.96**	1.00**	0.54 -2	0.45 -2	0.62-2	1.37 -2
Nauru	2.83*,-1	2.87 *, -1	2.78*,-1	9.35*1	8.86*,-1	9.89*,-1	1.12*,-1				
New Zealand	1.88	1.85	1.91	14.97	14.80	15.14	1.02	4.34	3.63	5.04	1.39
Niue								•	•	•	
Palau				11.63**,-2	11.64 **, -2	11.64 **, -2	1.00 **, -2				
Papua New Guinea											
Philippines	0.49-1	0.48-1	0.49-1	9.97 -1	9.90-1	10.05 -1	1.02 -1	1.43-1	1.28-1	1.59-1	1.24 -1
Republic of Korea	1.20	1.19	1.20	12.05**	12.21 **	11.88**	0.97 **	4.83	5.67	3.91	0.69
Samoa	0.91	0.85	0.97	11.29**	11.04**	11.56**	1.05**				
Singapore								3.31 **, +1	3.26**, +1	3.36 **, +1	1.03**,+1
Solomon Islands				9.11 -2	9.41 -2	8.77 -2	0.93 -2				
Thailand	2.87+1	2.85+1	2.90+1	10.01	9.87	10.15	1.03	2.25+1	1.95+1	2.57+1	1.31 +1
Timor-Leste				10.19				1.05	1.23	0.85	0.69
Tokelau								.*	.*	.*	.*
Tonga											
Tuvalu								.*	.*	.*	.*
Vanuatu	1.74	1.77	1.70	9.93**	9.96**	9.90**	0.99**				
Viet Nam											
LATIN AMERICA AND THE CARIBBEAN											
Anguilla	1.90**,-1	1.99**,-1	1.82**,-1	10.52**1	10.68**,-1	10.46**1	0.98**1	0.25 **, -1	0.08 **, -1	0.42**,-1	5.01 **, -1
Antigua and Barbuda	1.30	1.25	1.35	12.56	12.78	12.35	0.97	0.75	0.47	1.00	2.14
Argentina	2.15 ⁻¹	2.13-1	2.18-1	12.15-1	11.86-1	12.45 -1	1.05 -1	3.60-1	2.87 -1	4.35-1	1.52-1

		School life exp	ectancy (appr	oximation met	hod) in years			
			Primary to tertia	ary (ISCED 1-6)				REGION
	19				20	09		
MF (12)	M (13)	F (14)	GPI (15)	MF (16)	M (17)	F (18)	GPI (19)	Country or territory
11.45**	11.44 **	11.45**	1.00**	13.10				Georgia
12.05**	11.86 **	12.24**	1.03**	15.10+1	14.71 +1	15.51 +1	1.05+1	Kazakhstan
11.55*	11.41*	11.70*	1.03*	12.47*	12.09*	12.85*	1.06*	Kyrgyzstan
9.08**	8.19**	9.98**	1.22**	14.11	13.34	14.89	1.12	Mongolia
9.77	10.61	8.91	0.84	11.36-1	12.29 -1	10.43 -1	0.85 -1	Tajikistan
								Turkmenistan
10.64	10.76	10.52	0.98	11.45	11.61	11.28	0.97	Uzbekistan
								EAST ASIA AND THE PACIFIC
20.32**	20.03 **	20.61 **	1.03**	20.03	19.63	20.43	1.04	Australia
13.54 **	13.19**	13.90**	1.05**	14.11	13.81	14.43	1.04	Brunei Darussalam
6.77 -1	7.62 -1	5.91 ⁻¹	0.78-1	9.84 -2	10.44 -2	9.22 -2	0.88 -2	Cambodia
				11.56	11.29	11.89	1.05	China
				15.73*	15.39**	16.11**	1.05 **	China, Hong Kong SAR
12.15	12.42	11.92	0.96	14.25	14.72	13.87	0.94	China, Macao SAR
10.58*	10.53*	10.62*	1.01 *	12.45*.+1	12.11 *, +1	12.83*,+1	1.06*,+1	Cook Islands
								Democratic People's Republic of Ko
								Fiji
				13.18	13.35	13.02	0.98	Indonesia
14.36**	14.51 **	14.21 **	0.98**	15.14	15.30	14.97	0.98	Japan
11.76**	11.27 **	12.26**	1.09**	12.08 -1	11.68-1	12.49 -1	1.07 -1	Kiribati
8.16	9.13	7.17	0.79	9.18-1	9.89 -1	8.46 -1	0.86 -1	Lao People's Democratic Republic
11.77	11.67	11.87	1.02	12.59**1	12.24 **, -1	12.94 **, -1	1.06 **, -1	Malaysia
								Marshall Islands
								Micronesia (Federated States of)
								Myanmar
8.69 **, +1	7.67 **, +1	9.83 **, +1	1.28 **, +1	9.35 **, -1	8.86 **, -1	9.89 **, -1	1.12**,-1	Nauru
17.14**	16.46**	17.81 **	1.08**					
		12.41*		20.33	19.53	21.11	1.08	New Zealand
11.88*	11.51*		1.08*					Niue
14.50 **, +1	13.68**,+1	15.39**,+1	1.13**,+1					Palau
5.81 *, -1	6.35*,-1	5.25*,-1	0.83 *, -1					Papua New Guinea
11.41	11.17	11.66	1.04	11.87*1	11.62*1	12.13*1	1.04 *, -1	Philippines
15.55	16.50	14.55	0.88	16.88**	17.87**	15.80**	0.88 **	Republic of Korea
12.29	12.09	12.52	1.04					Samoa
								Singapore
7.25**	7.65**	6.81 **	0.89**	9.11 **, -2	9.41 **, -2	8.77 **, -2	0.93 **, -2	Solomon Islands
10.54 -1				12.25**	11.88**	12.64**	1.06**	Thailand
				11.24				Timor-Leste
11.04 **, +1	10.59**,+1	11.57 **, +1	1.09**,+1					Tokelau
13.19	12.95	13.44	1.04					Tonga
								Tuvalu
9.22**	9.45 **	8.99**	0.95 **					Vanuatu
10.24 **	10.71 **	9.75**	0.91 **					Viet Nam
								LATIN AMERICA AND THE CARIBBEA
				11.08**,-1	10.98**1	11.27 **, -1	1.03**,-1	Anguilla
				13.95	13.77	14.10	1.02	Antigua and Barbuda
14.44	13.76**	15.13**	1.10**	15.75 -1	14.73-1	16.81 -1	1.14 -1	Argentina

				School life	expectancy	(approxima	tion metho	d) in years			
REGION	Pre-p	rimary (ISCE	D 0)	Prima	ary and seco	ndary (ISCED	1-3)		Tertiary (IS	CED 5-6)	
		2009			20	09			20	09	
Country or territory	MF (1)	M (2)	F (3)	MF (4)	M (5)	F (6)	GPI (7)	MF (8)	M (9)	F (10)	GPI (11)
Aruba	2.09	2.13	2.05	11.67	11.73	11.62	0.99	1.58	1.32	1.83	1.39
Bahamas				11.81 -1	11.75 -1	11.87 -1	1.01 -1				
Barbados											
Belize	0.84	0.82	0.86	11.88	11.80	11.96	1.01	0.56	0.40	0.73	1.85
Bermuda				10.97 **, +1	10.52 **, +1	11.44 **, +1	1.09 **, +1	1.61	0.92	2.30	2.51
Bolivia (Plurinational State of)	0.95 -1	0.95 -1	0.95 -1	11.44 **, -1	11.52**,-1	11.35 **, -1	0.99 **, -1	1.92*,-2	2.08*,-2	1.75*,-2	0.84 *, -2
Brazil	1.97 -1	1.98 -1	1.96 -1	12.15 -1	12.01 -1	12.30-1	1.02 -1	1.82-1	1.61 -1	2.03 -1	1.26-1
British Virgin Islands	1.48**	1.53**	1.42**	12.41 **	12.46**	12.38**	0.99 **	2.82**	2.40**	3.94 **	1.64**
Cayman Islands	1.80-1	1.65 -1	1.95 -1	10.22 -1	10.16 -1	10.28 -1	1.01 -1	1.28-1	0.84 -1	1.72-1	2.06 -1
Chile	1.65 -1	1.61 ⁻¹	1.69-1	11.78-1	11.88-1	11.68-1	0.98 -1	2.91 -1	2.90 -1	2.93 -1	1.01 -1
Colombia	1.55	1.55	1.54	11.80	11.53	12.07	1.05	1.85	1.81	1.89	1.05
Costa Rica	1.39**	1.39**	1.39**	11.28**	11.17**	11.40**	1.02**				
Cuba	3.16	3.17	3.16	11.57	11.63	11.51	0.99	5.94	4.46	7.52	1.69
Dominica	2.20	2.19	2.22	13.27	13.13	13.42	1.02	0.17 -1	0.08 -1	0.27 -1	3.22 -1
Dominican Republic	1.12	1.18	1.06	11.01 **	11.19**	10.82**	0.97 **				0.22
Ecuador	1.00 **, -1	0.98**,-1	1.02 **, -1	11.59**,-1	11.50**,-1	11.68**,-1	1.02**,-1	2.40-1	2.24 -1	2.55-1	1.14-1
El Salvador	1.76-1	1.74 -1	1.79-1	10.79 ⁻¹	10.92 -1	10.67 -1	0.98 -1	1.33-1	1.31 -1	1.35-1	1.03 -1
Grenada	1.99	1.93	2.05	12.51	12.67	12.35	0.98	2.67	2.27	3.09	1.36
	1.20-1	1.19-1	1.20-1	9.81 **, -1	10.15**1	9.48**,-1	0.93 **, -1	0.89-2	0.89 -2	0.88-2	1.00 -2
Guatemala	1.74										0.96
Guyana Haiti		1.73	1.76	11.34	11.36	11.33	1.00	0.56	0.57	0.55	
	 1.22 ⁻¹	 1.20 ⁻¹	 1.23 ⁻¹	 10.29**1	 9.92 **, -1	 10.67 **, -1	 1.08 **, -1	 1.13*1	0.91 *, -1	 1.34 *, -1	 1.48*1
Honduras	2.57 -1	2.53 -1	2.60-1	10.29	10.27 -1	10.28 -1	1.00 -1	1.13	0.75 -1	1.67 -1	2.22-1
Jamaica	2.37	2.53		12.51	12.39	12.62	1.02	1.43	1.46		0.97
Mexico			2.26		12.39	12.02		.*2	.*,-2	1.41 .*2	
Montserrat								. ", "2	. ", "2	. ", "2	.*2
Netherlands Antilles											
Nicaragua	1.67 -1	1.67 -1	1.68-1	10.49-1	10.37 -1	10.61 -1	1.02 -1				
Panama	1.32	1.31	1.32	10.95	10.88	11.03	1.01	2.26-1	1.79-1	2.74 -1	1.54-1
Paraguay	1.06	1.06	1.07	10.02	10.04	10.00	1.00	2.05	1.70	2.41	1.41
Peru	2.16-1	2.15 ⁻¹	2.17 -1	11.02 -1	11.03 -1	11.00-1	1.00 -1				
Puerto Rico	1.90+1	1.88+1	1.91 +1	10.41 **, +1	10.26**,+1	10.57 **, +1	1.03 **, +1	4.05	3.17	4.97	1.57
Saint Kitts and Nevis	1.67	1.68	1.65	11.50	11.27	11.74	1.04	0.92 -1	0.60 -1	1.25-1	2.10-1
Saint Lucia	1.34	1.33	1.35	11.56	11.59	11.52	0.99	0.83	0.47	1.19	2.51
Saint Vincent and the Grenadines	1.57	1.57	1.58	12.97	13.12	12.82	0.98				
Suriname	1.63 -1	1.62 -1	1.63 -1	12.23 **, -1	11.76**,-1	12.71 **, -1	1.08**,-1				
Trinidad and Tobago	1.62*	1.63*	1.61*	11.57 **, -1	11.54 **, -1	11.61 **, -1	1.01 **, -1				
Turks and Caicos Islands								— ⁻¹	1	— ⁻¹	0.90 **, -1
Uruguay	2.59-1	2.58 -1	2.61 -1	12.13-1	11.90-1	12.37 -1	1.04 -1	3.38-1	2.50 -1	4.28-1	1.71 -1
Venezuela (Bolivarian Republic of)	2.31	2.40	2.22	10.31	10.22	10.41	1.02	4.02			
NORTH AMERICA AND WESTERN EURO	PE										
Andorra	2.95	2.98	2.92	10.18	9.98	10.41	1.04	0.36 -1	0.30 -1	0.43 -1	1.43 -1
Austria	2.93**	2.91 **	2.95 **	11.85**	12.02**	11.68**	0.97 **	2.82	2.60	3.06	1.18
Belgium	3.67	3.68	3.66	12.64	12.75	12.52	0.98	3.25	2.90	3.62	1.25
Canada	1.42 -2	1.43 -2	1.42 -2	12.04 -2	12.11 -2	11.96-2	0.99 -2				
Cyprus	2.41 *	2.41*	2.40*	12.20*	12.20*	12.21*	1.00*	2.50*	2.63*	2.40*	0.91*
Denmark	3.88	3.88	3.89	13.23	13.12	13.34	1.02	3.65	3.02	4.31	1.43

			nod) in years	oximation met	ectancy (appr	School life exp		
REGION				rv (ISCED 1-6)	Primary to tertia			
		9	200				19	
Country or territory	GPI (19)	F (18)	M (17)	MF (16)	GPI (15)	F (14)	M (13)	MF (12)
Aruba	1.03	13.45	13.05	13.25	1.02	13.68	13.47	13.58
Bahamas								
Barbados								
Belize	1.04	12.69	12.20	12.44	1.00 **	10.68**	10.64 **	10.66 **
Bermuda								
Bolivia (Plurinational State of)								13.41 **
Brazil	1.05 -1	14.33 -1	13.61 -1	13.97 -1	1.04 **	14.44 **	13.86**	14.15**
British Virgin Islands	1.10**	16.33**	14.86**	15.24**	1.12**	16.75**	15.01 **	15.87 **
Cayman Islands	1.09 -1	12.14 -1	11.11 -1	11.63 -1	0.97 **	13.12**	13.48**	13.31 **
Chile	0.99 -1	14.62 -1	14.78-1	14.70-1	0.99 **	12.74**	12.90 **	12.82**
Colombia	1.05	13.96	13.34	13.65	1.05 **	11.84**	11.28**	11.55**
Costa Rica								
Cuba	1.18	19.04	16.09	17.52	1.03	12.60	12.23	12.41
Dominica								
Dominican Republic								
Ecuador	1.04 **, -1	14.23**,-1	13.74 **, -1	13.98**,-1				
El Salvador	0.98 -1	12.02 -1	12.22-1	12.11 -1	0.95 **	11.00**	11.62**	11.29**
Grenada	1.06	16.48	15.48	15.97				
Guatemala								8.27 **
Guyana	1.00	11.92	11.97	11.95	1.01 **	11.84**	11.74**	11.78**
Haiti								
Honduras	1.11 **, -1	12.01 **, -1	10.83 **, -1	11.42**,-1				
Jamaica	1.10-1	14.47 -1	13.13 -1	13.79-1	1.04 **, +1	11.83**, +1	11.42**,+1	11.63**,+1
Mexico	1.01	14.03	13.85	13.94	0.99**	11.77**	11.95 **	11.86**
Montserrat								
Netherlands Antilles					1.04	14.94	14.33	14.64
Nicaragua								
Panama					1.08**	13.05 **	12.07 **	12.55**
Paraguay	1.06	12.40	11.74	12.07	1.00**	11.49**	11.46**	11.47 **
Peru					0.97 -1	12.69-1	13.11 -1	12.90-1
Puerto Rico								
Saint Kitts and Nevis								
Saint Lucia	1.09	13.61	12.52	13.07				
Saint Vincent and the Grenadines					1.08**,+1	13.24 **, +1	12.27 **, +1	12.75**,+1
Suriname								
Trinidad and Tobago					1.04**	11.67 **	11.26**	11.46**
Turks and Caicos Islands								
Uruguay	1.16-1	16.65 -1	14.40-1	15.51 -1	1.13**	14.74**	13.04 **	13.88**
Venezuela (Bolivarian Republic of)				14.34	1.09+1	11.00+1	10.05+1	10.52+1
NORTH AMERICA AND WESTERN EUROP								
Andorra								
Austria	1.03 **	15.53**	15.09**	15.31 **	0.99**	15.07 **	15.27 **	15.18**
Belgium	1.04	16.41	15.82	16.11	1.06**	18.71 **	17.70**	18.19**
Canada					1.04 -1	16.38-1	15.75 ⁻¹	16.05 -1
Cyprus	0.98*	14.61*	14.83*	14.71*	1.03*	12.68*	12.35*	12.51 *
Denmark	1.09	17.66	16.16	16.90	1.07	16.67	15.61	16.13

REGION	Pre-p	rimary (ISCE	D 0)	Prima		ndary (ISCED	1-3)		Tertiary (IS			
		2009			200				200			
Country or territory	MF (1)	M (2)	F (3)	MF (4)	M (5)	F (6)	GPI (7)	MF (8)	M (9)	F (10)	GPI (11)	
Finland	2.67	2.68	2.66	12.38	12.24	12.52	1.02	4.45	4.01	4.91	1.23	
France	3.26	3.27	3.24	13.31	13.33	13.30	1.00	2.76	2.43	3.10	1.28	
Germany	3.31	3.33	3.29	13.12**	13.32**	12.91 **	0.97 **					
Gibraltar								— ⁺¹	_ +1	— ⁺¹	.+1	
Greece	1.37 -2	1.36 -2	1.39-2	12.09-2	12.22 -2	11.95-2	0.98 -2	4.10-2	3.87 -2	4.35-2	1.13-2	
Holy See												
Iceland	2.95	2.93	2.96	14.47	14.35	14.60	1.02	3.70	2.54	4.95	1.95	
Ireland				14.30	14.14	14.46	1.02	2.83	2.57	3.10	1.20	
Israel	3.12	3.03	3.22	12.11	12.02	12.21	1.02	3.31	2.89	3.74	1.29	
Italy	2.99-1	3.01 -1	2.96 -1	13.20 -1	13.26 -1	13.14 -1	0.99 -1	3.09-1	2.55 -1	3.65 -1	1.43-1	
Liechtenstein	1.97*	1.93*	2.01*	10.21 *, -1	10.10*,-1	10.32 *, -1	1.02 *, -1	1.66*	2.24*	1.07*	0.48*	
Luxembourg	2.64 -1	2.67 -1	2.61 -1	12.76 -1	12.62-1	12.92 -1	1.02 -1					
Malta	2.09-1	2.06-1	2.13-1	12.74 -1	12.78-1	12.70-1	0.99 -1	1.58-1	1.30 -1	1.87-1	1.44-1	
Monaco												
Netherlands	1.96	1.96	1.96	13.68	13.79	13.57	0.98	3.06	2.91	3.21	1.11	
Norway	2.92	2.91	2.93	13.60	13.68	13.52	0.99	3.56	2.75	4.39	1.60	
Portugal	2.49	2.50	2.48	13.10	13.09	13.10	1.00	2.75	2.49	3.01	1.21	
San Marino	3.17*	3.21*	3.12*	12.29*	12.13*	12.47*	1.03*	_ ⁻¹	1	1		
Spain	3.86	3.85	3.88	13.42	13.33	13.53	1.01	3.15	2.78	3.53	1.27	
Sweden	4.00	4.00	3.99	11.93	11.99	11.88	0.99	3.59	2.83	4.39	1.55	
Switzerland	2.09	2.09	2.08	12.98	13.12	12.83	0.98	2.45	2.45	2.45	1.00	
United Kingdom	1.61 -1	1.59-1	1.62-1	13.31 -1	13.23-1	13.39-1	1.01 -1	2.91	2.48	3.34	1.35	
United States of America	1.71	1.72	1.71	11.49	11.43	11.56	1.01	4.36	3.67	5.08	1.38	
SOUTH AND WEST ASIA												
Afghanistan				8.86	10.89	6.69	0.61	0.18	0.28	0.07	0.24	
Bangladesh	0.31*	0.31*	0.31*	7.54 **1	7.25 **, -1	7.85 **, -1	1.08 **, -1	0.39	0.50	0.28	0.56	
Bhutan	0.02 ⁻¹	0.02 ⁻¹	0.02-1	11.26	11.22	11.30	1.01	0.33-1	0.41 -1	0.24 -1	0.59-1	
India	1.61 -1	1.59-1	1.63-1	10.04 **1				0.67 -2	0.79-2	0.55-2	0.70-2	
Iran (Islamic Republic of)	0.40	0.38	0.42	10.90	11.05	10.73	0.97	1.82	1.77	1.88	1.07	
Maldives	3.12	3.11	3.13									
Nepal												
Pakistan				6.56*	7.19*	5.89*	0.82*	0.26*,-1	0.28 *, -1	0.24*,-1	0.85*,-	
Sri Lanka												
SUB-SAHARAN AFRICA												
Angola	1.20-1	1.35-1	1.06-1	8.91 **, -2								
Benin	0.28	0.27	0.29									
Botswana	0.50-2	0.49-2	0.51 -2	11.71 **, -2	11.71 **, -2	11.71 **, -2	1.00 **, -2					
Burkina Faso	0.08**,+1	0.08**,+1	0.08**,+1	6.50 **, +1	6.95**,+1	6.04 **, +1	0.87 **, +1	0.19	0.26	0.12	0.48	
Burundi	0.28	0.28	0.29	10.33	10.73	9.93	0.93	0.13				
Cameroon	0.52	0.51	0.52	9.77	10.54	9.00	0.85	0.54	0.60	0.47	0.79	
Cape Verde	1.82	1.80	1.85	10.81 **	10.63**	10.99**	1.03**	0.75	0.66	0.83	1.27	
Central African Republic	0.14	0.13	0.14	6.49+1	7.71+1	5.30+1	0.69+1	0.12	0.17	0.07	0.43	
Chad	0.02	0.02	0.02	7.07	8.70	5.43	0.62	0.10	0.17	0.03	0.17	
Comoros	0.80-1	0.81 -1	0.78-1					0.26*				
Congo	0.38	0.36	0.40					0.32	0.53	0.11	0.21	

		School life exp	ectancy (appr	oximation met	hod) in years			
			Primary to tertia	ary (ISCED 1-6)				REGION
	19	99			20	09		
MF (12)	M (13)	F (14)	GPI (15)	MF (16)	M (17)	F (18)	GPI (19)	Country or territory
17.23	16.54	17.94	1.08	16.83	16.25	17.43	1.07	Finland
15.66	15.42	15.90	1.03	16.12	15.79	16.46	1.04	France
								Germany
								Gibraltar
13.45	13.22	13.70	1.04	16.48 -2	16.35 -2	16.61 -2	1.02 -2	Greece
								Holy See
16.72	16.12	17.33	1.08	18.23	16.97	19.59	1.15	Iceland
16.48	16.06	16.93	1.05	18.08	17.84	18.33	1.03	Ireland
15.01	14.63	15.39	1.05	15.54	15.05	16.04	1.07	Israel
14.89	14.66	15.13	1.03	16.33 -1	15.85 -1	16.83 -1	1.06-1	Italy
				12.23*,-1	12.78*,-1	11.67 *, -1	0.91 *, -1	Liechtenstein
13.61	13.52	13.71	1.01					Luxembourg
14.15	14.58	13.70	0.94	14.41 -1	14.21 -1	14.62 -1	1.03 -1	Malta
								Monaco
16.41	16.66	16.15	0.97	16.76	16.74	16.79	1.00	Netherlands
17.17	16.66	17.71	1.06	17.31	16.64	18.01	1.08	Norway
15.62	15.27	15.98	1.05	15.89	15.65	16.14	1.03	Portugal
								San Marino
15.82	15.46	16.21	1.05	16.57	16.11	17.05	1.06	Spain
18.86	17.30	20.49	1.18	15.69	14.95	16.46	1.10	Sweden
14.99	15.44	14.54	0.94	15.59	15.73	15.45	0.98	Switzerland
15.90**	15.70**	16.09**	1.02**	16.13 -1	15.63 -1	16.65 -1	1.07 -1	United Kingdom
15.54				15.96	15.16	16.79	1.11	United States of America
								SOUTH AND WEST ASIA
				9.10	11.25	6.79	0.60	Afghanistan
								Bangladesh
7.31 **	8.03 **	6.59**	0.82**					Bhutan
8.09**								India
12.14**	12.86**	11.39**	0.89**	12.72	12.82	12.62	0.98	Iran (Islamic Republic of)
11.86**	11.79**	11.94**	1.01 **					Maldives
8.41 **	9.64 **	7.10**	0.74**					Nepal
				6.88**	7.54**	6.18**	0.82**	Pakistan
								Sri Lanka
								SUB-SAHARAN AFRICA
4.39 **, -1	4.85**,-1	3.95 **, -1	0.81 **, -1	9.06**2				Angola
7.15**	8.88**	5.37**	0.60**					Benin
11.80**	11.73**	11.87**	1.01 **	12.17**,-2	12.15**,-2	12.18**,-2	1.00**,-2	Botswana
3.41	4.06	2.75	0.68					Burkina Faso
				10.46				Burundi
7.21**	8.05**	6.37 **	0.79**	10.31	11.13	9.47	0.85	Cameroon
				11.63**	11.33**	11.92**	1.05**	Cape Verde
								Central African Republic
4.69**	6.22**	3.16**	0.51 **	7.17	8.87	5.46	0.62	Chad
8.17**	8.89**	7.44**	0.84 **					Comoros
8.30 **, +1	9.09 **, +1	7.49**,+1	0.82**,+1					Congo

			:	School life	expectancy	(approxima	tion metho	d) in years			
REGION	Pre-p	rimary (ISCE	ED 0)	Prima	ry and secor	ndary (ISCED	1-3)		Tertiary (IS	CED 5-6)	
		2009			200				200		
Country or territory	MF (1)	M (2)	F (3)	MF (4)	M (5)	F (6)	GPI (7)	MF (8)	M (9)	F (10)	GPI (11)
Côte d'Ivoire	0.11	0.11	0.11					0.42 -2	0.56 -2	0.28 -2	0.50 -2
Democratic Republic of the Congo	0.11	0.11	0.12	7.93**	9.05 **	6.81 **	0.75**	0.30			
Equatorial Guinea	2.14 -1	1.83-1	2.44 -1								
Eritrea	0.27 **	0.27 **	0.27 **	4.69	5.32	4.07	0.76	0.10+1	0.15+1	0.05+1	0.33+1
Ethiopia	0.12	0.12	0.12	8.38**	8.96**	7.79**	0.87 **	0.18 ⁻¹	0.27 -1	0.09-1	0.31 -1
Gabon											
Gambia	1.27 +1	1.25+1	1.30+1	8.48**, +1	8.52**,+1	8.44 **, +1	0.99 **, +1	0.23 -1			
Ghana	2.17**	2.13**	2.21 **	9.99**	10.24 **	9.72**	0.95 **	0.43	0.53	0.33	0.62
Guinea	0.36 **	0.36**	0.36**	8.17**	9.29**	7.00**	0.75**	0.50 -1	0.75 -1	0.25 -1	0.33 -1
Guinea-Bissau											
Kenya	1.61	1.63	1.59	10.67 **	10.95 **	10.38**	0.95 **	0.20	0.24	0.17	0.70
Lesotho				9.68 **	9.36**	10.00**	1.07 **				
Liberia	3.44 -2	3.35-2	3.53 -2								
Madagascar	0.31 **	0.30 **	0.31 **	10.52**	10.73**	10.32 **	0.96**	0.21	0.22	0.19	0.86
Malawi				9.22	9.28	9.17	0.99	0.02 -2	0.03 -2	0.02 -2	0.51 -2
Mali	0.16**,+1	0.15**,+1	0.16**,+1	8.24+1	9.18+1	7.29+1	0.79+1	0.34	0.50	0.19	0.39
Mauritius	1.96	1.94	1.99	12.09**	12.02**	12.17 **	1.01 **	1.30**,-1	1.15**,-1	1.44 **, -1	1.25 **, -1
Mozambique				9.81 +1	10.45+1	9.17+1	0.88+1				
Namibia				11.23**,-2	11.04 **, -2	11.42**,-2	1.03 **, -2	0.54 -1	0.46 -1	0.62 -1	1.33-1
Niger	0.12+1	0.12+1	0.12+1	4.85 **, +1	5.44 **, +1	4.25 **, +1	0.78**,+1	0.07 +1	0.11+1	0.04 +1	0.36+1
Nigeria	0.44	0.50	0.37	7.68**,-2	8.32**,-2	7.02 **, -2	0.84 **, -2				
Rwanda	0.50	0.51	0.50	10.89	10.88	10.89	1.00	0.24	0.28	0.21	0.75
Sao Tome and Principe	1.37 +1	1.31 +1	1.43+1	10.59+1	10.58+1	10.60+1	1.00+1	0.22+1	0.22+1	0.22 +1	0.98+1
Senegal	0.33	0.31	0.36	7.09-1	7.28-1	6.89 -1	0.95 -1	0.40	0.51	0.30	0.58
Seychelles	2.18	2.14	2.21	11.60	11.41	11.79	1.03	1	1	1	1
Sierra Leone											
Somalia				2.42**,-2	3.15**,-2	1.68 **, -2	0.53 **, -2				
South Africa	0.64	0.64	0.65	11.76**	11.79**	11.73**	0.99**				
Swaziland				10.31 -2	10.74 -2	9.88 -2	0.92 -2				
Тодо	0.22	0.22	0.23	9.32**,-2	10.73**,-2	7.91 **, -2	0.74 **, -2	0.26 -2			
Uganda	0.38 -1	0.37 -1	0.39-1	10.57 **	10.70**	10.45**	0.98**	0.20	0.23	0.18	0.80
United Republic of Tanzania	0.66	0.65	0.67	9.10**	9.33 **	8.87 **	0.95 **				
Zambia											
Zimbabwe											

REGIONAL AVERAGES

WORLD	1.25 **	1.26**	1.24 **	10.01 **	10.22**	9.78**	0.96**	1.31 **	1.27 **	1.35**	1.07**
Arab States	0.45	0.47 **	0.44**	9.74	10.16	9.29	0.91	1.11**	1.14**	1.09**	0.96**
Central and Eastern Europe	2.39**	2.41 **	2.37 **	10.50**	10.64 **	10.35 **	0.97 **	3.19**	2.83**	3.55**	1.25**
Central Asia	1.10	1.09	1.11	10.70	10.78	10.61	0.98	1.27	1.22	1.32	1.08
East Asia and the Pacific	1.31	1.31	1.31	10.57	10.46	10.69	1.02	1.37	1.34	1.39	1.03
Latin America and the Caribbean	1.90**	1.90**	1.90**	11.71**	11.61**	11.82**	1.02**	1.93**	1.72**	2.14**	1.24**
North America and Western Europe	2.28	2.29	2.28	12.33	12.31	12.34	1.00	3.59	3.11	4.10	1.32
South and West Asia	1.29**	1.29**	1.29**	9.38**				0.63**, -1	0.72**,-1	0.54 **, -1	0.74 **, -1
Sub-Saharan Africa	0.52	0.53	0.50	8.54	9.10	7.97	0.88	0.31**	0.39**	0.24**	0.61 **

Please refer to the Reader's Guide for more information on the data and symbols used in each table.

		School life exp	ectancy (appro	oximation met	hod) in years			
			Primary to tertia	ry (ISCED 1-6)				REGION
	19	999			200	09		
MF (12)	M (13)	F (14)	GPI (15)	MF (16)	M (17)	F (18)	GPI (19)	Country or territory
6.37 **	7.65**	5.07 **	0.66**					Côte d'Ivoire
4.31 **	4.91 **	3.71 **	0.76**	8.23**				Democratic Republic of the Congo
8.67 **	10.58 **	6.76**	0.64 **					Equatorial Guinea
4.05 **	4.61 **	3.50 **	0.76**	4.84	5.52	4.16	0.75	Eritrea
4.09**	5.12**	3.05**	0.60**					Ethiopia
12.05**	12.42**	11.69**	0.94 **					Gabon
								Gambia
7.48**	8.07 **	6.88**	0.85**	10.48**	10.85**	10.09**	0.93**	Ghana
4.51 **	5.75**	3.22**	0.56**					Guinea
6.15**,+1	7.48 **, +1	4.81 **, +1	0.64 **, +1					Guinea-Bissau
8.06**	8.26 **	7.86**	0.95 **	10.96 **	11.28**	10.63**	0.94 **	Kenya
9.15**	8.69 **	9.62**	1.11 **					Lesotho
9.26**	11.08**	7.44 **	0.67 **					Liberia
6.07 -1	6.20 -1	5.93 -1	0.96 -1	10.75**	10.97 **	10.53**	0.96 **	Madagascar
10.90 **	11.55 **	10.25 **	0.89**					Malawi
4.48**	5.40 **	3.54 **	0.65 **					Mali
12.18**	12.30 **	12.06**	0.98**					Mauritius
5.41 **	6.28 **	4.54 **	0.72**					Mozambique
11.70**	11.58 **	11.83**	1.02**	11.62**,-2	11.49**,-2	11.76**,-2	1.02**,-2	Namibia
2.35**	2.86 **	1.84 **	0.64 **	4.93 **, +1	5.55 **, +1	4.29**,+1	0.77 **, +1	Niger
7.46**	8.25 **	6.65 **	0.81 **					Nigeria
6.79**	6.89**	6.70**	0.97 **	11.13	11.16	11.10	0.99	Rwanda
				10.82+1	10.82+1	10.83+1	1.00+1	Sao Tome and Principe
5.19				7.49-1	7.80 -1	7.17 -1	0.92 -1	Senegal
13.23	12.94	13.53	1.05					Seychelles
								Sierra Leone
				2.42**,-2	3.15**,-2	1.68**,-2	0.53 **, -2	Somalia
								South Africa
9.37	9.67	9.09	0.94	10.56**,-2	10.99**,-2	10.12**,-2	0.92 **, -2	Swaziland
9.38**	11.45**	7.33**	0.64 **	9.58**,-2	11.18**,-2	7.99***,-2	0.71 **, -2	Тодо
9.56**	10.11**	9.00 **	0.89**	10.78**	10.93**	10.63**	0.97 **	Uganda
5.33**	5.41 **	5.26**	0.97 **					United Republic of Tanzania
								Zambia
								Zimbabwe

REGIONAL AVERAGES

9.66	10.09**	9.22**	0.91 **	11.25 **	11.44 **	11.04 **	0.97 **	WORLD
9.44	10.01 **	8.53**	0.85**					Arab States
12.11	12.22	11.99	0.98	13.65**	13.49**	13.81 **	1.02**	Central and Eastern Europe
10.87	10.94	10.80	0.99	12.31	12.34	12.28	0.99	Central Asia
10.24 **	10.42**	10.07 **	0.97 **	11.98	11.84	12.14	1.03	East Asia and the Pacific
12.51	12.38	12.67	1.02	13.63**	13.32**	13.95**	1.05 **	Latin America and the Caribbean
15.70	15.36**	16.22**	1.06**	16.09	15.57	16.63	1.07	North America and Western Europe
7.86	8.83**	6.89**	0.78**					South and West Asia
6.64	7.31	5.97	0.82	8.86**	9.50**	8.21 **	0.86**	Sub-Saharan Africa

		То	tal public expen	diture per stud	ent			expenditure ucation
REGION	asa	a % of GDP per ca	apita		in PPP US\$		as a % of	as a % of tota
Country or territory	Primary (ISCED 1) (1)	Secondary (ISCED 2-3) (2)	Tertiary (ISCED 5-6) (3)	Primary (ISCED 1) (4)	Secondary (ISCED 2-3) (5)	Tertiary (ISCED 5-6) (6)	GDP	government expenditure (8)
ARAB STATES								
Algeria							4.3 -1	20.27 -1
Bahrain							2.9 -1	11.72 -1
Djibouti	24.4 -1	32.9 -1		545 ⁻¹	732 -1		8.4 -2	22.8 -2
Egypt							3.8 -1	11.9 -1
Iraq								
Jordan	12.1 -2	15.6 -2		627 -2	806 -2			
Kuwait	10.9 -1	14.9 -1		5,292 -1	7,227 -1			
Lebanon			10.2			1,334	1.8	7.2
Libyan Arab Jamahiriya								
Mauritania								
Могоссо	16.1 ⁻¹		71.1 -1	703 -1		3,104 -1	5.6 -1	25.7 -1
Occupied Palestinian Territory								
Oman		15.6	44.6				4.5	
Qatar	9.5	10.1		8,699	9,242			
Saudi Arabia	18.4 -2	18.3 -2		4,178 -2	4,164 -2		5.6 -1	19.3 ⁻¹
Sudan								
Syrian Arab Republic	18.3	15.5		863	733		4.9 -2	16.7 -2
Tunisia			50.7 -1			4,070 -1	6.9 -1	22.7 -1
United Arab Emirates	4.9	6.7	15.5	2,807	3,873	8,929	1.2	23.4
Yemen							5.2 -1	16.0 ⁻¹
CENTRAL AND EASTERN EUROPE								
Albania								
Belarus			15.0			1,957	4.5	8.9
Bosnia and Herzegovina								
Bulgaria	24.4 -1	24.2 -1	24.8 -1	3,419 -1	3,399 -1	3,481 -1	4.4 -1	12.3 -1
Croatia			25.2 -2			4,723 -2	4.0 -2	
Czech Republic	13.6 -1	22.8 -1	25.7 -1	3,521 -1	5,888 -1	6,650 -1	4.1 ⁻¹	9.5 -1
Estonia	26.0 -1	29.7 -1	22.2 -1	5,656 -1	6,452 -1	4,823 -1	5.7 -1	14.2 -1
Hungary	21.9 -1	22.9 -1	24.7 -1	4,506 -1	4,715 -1	5,086 -1	5.1 ⁻¹	10.4 -1
Latvia	29.3 -1	28.6 -1	17.5 -1	5,375 -1	5,247 -1	3,202 -1	5.7 -1	14.7 -1
Lithuania	18.1 -1	22.7 -1	17.1 -1	3,564 -1	4,466 -1	3,359 -1	4.9 -1	13.1 ⁻¹
Montenegro								
Poland	24.3 -2	22.0 -2	16.6 -2	4,079 -2	3,684 -2	2,779 -2	4.9 -2	11.6 -2
Republic of Moldova	42.4	40.0	46.1	1,198	1,131	1,302	9.6	21.0
Romania	20.0 -2	16.6 ⁻²	26.2 -2	2,536 -2	2,112 -2	3,319 -2	4.3 -2	11.8 -2
Russian Federation			14.2 -1			2,889 -1	4.1 -1	
Serbia	56.9 -1	13.6 -1	40.1 -1	6,725 -1	1,609 -1	4,740 -1	4.7 -1	9.3 -1
Slovakia	15.5 -1	15.0 -1	18.2 -1	3,625 -1	3,499 -1	4,249 -1	3.6 -1	10.3 -1
Slovenia								
The former Yugoslav Rep. of Macedonia								
Turkey								
Ukraine			25.1 -2			 1,758 -2	5.3 -2	20.2 -2

REGION	Tertiary (ISCED 5-6)					Primary, secondary and post-secondary non-tertiary (ISCED 1-4)					
Country or territory	Capital	Total current	Other current	Salaries, all staff	Capital	Total current	Other current	Salaries, all staff			
ARAB STATES	(16)	(15)	(14)	(13)	(12)	(11)	(10)	(9)			
Algeria Bahrain											
Djibouti											
Egypt											
					10.9 -2	 89.1 ⁻²	 8.2 ⁻²	 80.9 ⁻²			
Jordan Kuwait											
	2.6 -1	97.4 ⁻¹		97.1 -1							
Lebanon			0.4 -1								
Libyan Arab Jamahiriya											
Mauritania											
Morocco	13.3 -1	86.7 -1	20.1 -1	66.6 -1							
Occupied Palestinian Territory											
Oman					8.9 -1	91.1 -1	0.3 -1	90.7 -1			
Qatar											
Saudi Arabia											
Sudan											
Syrian Arab Republic											
Tunisia	17.6 -1	82.4 -1									
United Arab Emirates					3.9	96.1	13.5	82.6			
Yemen											
CENTRAL AND EASTERN EUROPE											
Albania											
Belarus	5.8	94.2	21.0	73.1							
Bosnia and Herzegovina											
Bulgaria	15.7 -1	84.3 -1	40.8 -1	43.5 -1	13.5 -1	86.5 -1	17.5 -1	68.9 -1			
Croatia	7.1 -2	92.9 -2	49.3 -2	43.6 -2							
Czech Republic	12.2 -1	87.8 -1	41.0 -1	46.8 -1	8.4 -1	91.6 -1	35.1 -1	56.5 -1			
Estonia											
Hungary	9.0 -1	91.0 -1	32.1 -1	58.9 -1	5.3 -1	94.7 -1	20.3 -1	74.4 -1			
Latvia	6.2 -1	93.8 -1	22.6 -1	71.2 -1	16.4 -1	83.6 -1	17.6 -1	66.0 -1			
Lithuania	12.5 -1	87.5 -1	23.3 -1	64.2 -1	9.0 -1	91.0 ⁻¹	16.8 -1	74.3 -1			
Montenegro											
Poland	15.0 -2	85.0 -2	25.5 -2	59.6 ⁻²	6.6 -2	93.4 -2	26.9 -2	66.4 -2			
Republic of Moldova	4.9	95.1	34.4	60.8	6.5	93.5	25.6	67.8			
Romania	19.7 -2	80.3 -2	68.5 -2	11.8 -2	20.0 -2	80.0 -2	20.5 -2	59.5 -2			
Russian Federation											
Serbia	5.2 -1	94.8 -1	33.2 -1	61.5 -1	3.5 -1	96.5 -1	18.5 -1	78.0 -1			
Slovakia	8.6 -1	91.4 -1	44.6 -1	46.8 -1	3.4 -1	96.6 -1	33.8 -1	62.8 -1			
Slovenia											
The former Yugoslav Rep. of Maced											
Turkey											

	Tot		Total public expenditure on education				
as a	a % of GDP per ca	apita		in PPP US\$			as a % of tota
Primary (ISCED 1) (1)	Secondary (ISCED 2-3)	Tertiary (ISCED 5-6) (3)	Primary (ISCED 1) (4)	Secondary (ISCED 2-3) (5)	Tertiary (ISCED 5-6) (6)	GDP	government expenditure (8)
17.6	28.3	7.4	928	1,495	391	4.4	15.0
		15.6			1,508	2.8	9.1
14.5 -1	15.2 ⁻¹	11.2 ⁻¹	730 -1	764 -1	562 -1	3.2 *	7.7 *
		7.9 -2			865 -2	2.8 -2	
		17.3 -1			386 -1	5.9 -1	19.0 -1
16.2			571			5.6	14.6
		21.8 -1			419 ⁻¹	3.5 -1	18.7 -1
16.8 ⁻¹	14.4 ⁻¹	19.8 ⁻¹	6,259 ⁻¹	5,355 ⁻¹	7,376 -1	4.4 ⁻¹	12.9 ⁻¹
							8.5 +1
							12.4 -2
							24.1
							14.0 -1
							17.9 -1
							9.4 -1
							12.2 -1
							17.2 -1
					,		
							7.5 *, -2
							17.9 -2
							 16.9 ⁻¹
							15.8 -1
							13.4 -1
							10.3 +1
							20.3
							15.5
16.1			716				23.7
					1 707 -1		19.8 -1
	Primary (()SCED 1) (1) (1) (1) (1) (1) (1) (1) (1) (1) (Primary (1) Secondary (2) 17.6 Secondary (2) 17.6 28.3 14.5 .4 15.2 .4 14.5 .4 15.2 .4	(ISCED 1) (I)(ISCED 2-5) (2)(ISCED 5-6) (3)17.628.37.415.614.5 \cdot 115.2 \cdot 111.2 \cdot 17.9 \cdot 216.2<	Primary (I) Secondary (2) Tertiary (I) Primary (I) 17.6 28.3 7.4 928 15.6 14.5 ·1 15.2 ·1 11.2 ·1 730 ·1 7.9 ·2 17.3 ·1 17.3 ·1 21.8 ·1 <	Primary (SCED 1) Secondary (SCED 2-3) (a) Primary (SCED 1) (a) Secondary (SCED 2-3) (a) 17.6 28.3 7.4 928 1,496 15.6 14.5 1 15.2 1 112 1 730 1 764 1 7.9 2 7.7 2 7.7 2 <	Primary (SCED) Secondary (SCED) Tortiary (SCED) Primary (SCED) Secondary (SCED-6) 17.6 28.3 7.4 928 1.495 931 1 15.6 1.508 14.5 12.2 7.4 928 1.495 931 1 17.2 1.508 562 1 7.9 386 - 1 7.9 386 - 1 17.3 16.2 21.8 - 1 .	Primary (ISCED 5) Secondary (ISCED 5) Tentary (ISCED 5) Tenary (ISCED 5) Tentary (ISCED 5) <thttp: <="" td=""></thttp:>

REGION		iary D 5-6)	Tert (ISCE		-tertiary	ost-secondary non D 1-4)	secondary and po (ISCEI	Primary,
Country or territory	Capital (16)	Total current (15)	Other current (14)	Salaries, all staff (13)	Capital (12)	Total current (11)	Other current (10)	Salaries, all staff (9)
CENTRAL ASIA								
Armenia								
Azerbaijan	2.2	97.8	41.2	56.7				
Georgia								
Kazakhstan	15.4 -2	84.6 -2	43.3 -2	41.3 -2				
Kyrgyzstan	13.3 -1	86.7 -1	20.8 -1	65.9 -1				
Mongolia								
Tajikistan								
Turkmenistan								
Uzbekistan								
EAST ASIA AND THE PACIFIC								
Australia	10.3 -1	89.7 -1	35.3 -1	54.4 ⁻¹	7.9 -1	92.1 ⁻¹	21.8 ⁻¹	70.3 -1
Brunei Darussalam								
Cambodia								
China								
China, Hong Kong SAR	61.8	38.2			9.7	90.3		
China, Macao SAR								
Cook Islands								
Democratic People's Republic of								
Fiji					10.7.1			
Indonesia					16.7 -1	83.3 -1	1.5 -1	81.8 -1
Japan	12.3 -1	87.7 -1	39.2 -1	48.5 -1				
Kiribati								
Lao People's Democratic Republ								
Malaysia	0.6 -1	99.4 -1			0.5 -1	99.5 -1		
Marshall Islands								
Micronesia (Federated States of)								
Myanmar								
Nauru								
New Zealand								
Niue								
Palau								
Papua New Guinea								
Philippines	13.5 -1	86.5 -1	18.2 -1	68.3 -1	10.8 -1	89.2 -1	18.0 -1	71.2 -1
Republic of Korea	15.5 -1	84.5 -1	39.8 -1	44.7 -1	12.2 -1	87.8 -1	22.0 -1	65.9 -1
Samoa								
Singapore	6.7 +1	93.3 +1			11.1 ⁺¹	88.9 +1		
Solomon Islands								
Thailand								
Timor-Leste	3.7	96.3	54.0	42.3	33.6 -2	66.4 -2	11.6 -2	54.8 -2
Tokelau								
Tonga								
Tuvalu								
Vanuatu					1.4 -1	 98.6 ⁻¹	11.3 -1	87.3 -1
Viet Nam	·		•	•				

		То	tal public expen	diture per stud	ent			expenditure ucation
REGION	as	a % of GDP per ca	apita		in PPP US\$		as a % of	as a % of total
Country or territory	Primary (ISCED 1) (1)	Secondary (ISCED 2-3) (2)	Tertiary (ISCED 5-6) (3)	Primary (ISCED 1) (4)	Secondary (ISCED 2-3) (5)	Tertiary (ISCED 5-6) (6)	GDP	government expenditure (8)
LATIN AMERICA AND THE CARIBBEAN								
Anguilla								10.7 -1
Antigua and Barbuda	8.8	13.5	16.9	1,653	2,533	3,176	2.7	9.8
Argentina	16.0 -1	23.9 -1	16.6 ⁻¹	2,310 -1	3,444 -1	2,395 -1	5.4 -1	14.0 -1
Aruba								19.5 -1
Bahamas								
Barbados	27.7 -1	24.8 -1					6.7	14.3
Belize	16.3 -1	23.2 -1		1,080 -1	1,539 -1		5.7 -1	18.7 -1
Bermuda			15.7				2.6	13.4
Bolivia (Plurinational State of)								
Brazil	17.3 -2	18.0 -2	29.6 -2	1,696 -2	1,766 -2	2,907 -2	5.1 -2	16.1 -2
British Virgin Islands								13.7
Cayman Islands								
Chile	14.7 -1	16.0 ⁻¹	12.1 -1	2,141 -1	2,323 -1	1,757 -1	4.0 -1	18.2 -2
Colombia	15.7	15.2	27.0	1,407	1,362	2,423	4.7	14.9 -1
Costa Rica	14.6	14.4		1,620	1,599		6.3	23.1
Cuba	44.7 -1	51.9 ⁻¹	58.8 -1				13.6 -1	17.5
Dominica	21.9 -1	18.8 -1		1,860 -1	1,592 -1		4.7 -1	11.3 -1
Dominican Republic	7.3	7.4		618	622		2.2 -2	11.0 -2
Ecuador								
El Salvador	8.5 -1	9.1 -1		582 -1	622 -1		3.6 -1	13.1 *, -2
Grenada								
Guatemala	10.4 -1	6.2 -1		497 -1	295 -1		3.2 -1	
Guyana	8.3	9.9	26.4	270	322	856	3.4	13.2
Haiti								
Honduras								
Jamaica	15.8 -1	26.8 -1	42.4 -1	1,226 -1	2,075 -1	3,284 -1	6.2 -1	
Mexico	13.3 -2	13.4 -2	37.0 -2	1,925 -2	1,953 -2	5,380 -2	4.8 -2	21.6 -2
Montserrat								8.4
Netherlands Antilles								
Nicaragua								
Panama	7.5 -1	9.9 -1	21.6 -1	957 ⁻¹	1,274 -1	2,772 -1	3.8 -1	
Paraguay	10.8 -2	16.3 ⁻²	26.0 -2	480 -2	727 -2	1,161 -2	4.0 -2	11.9 -2
Peru	8.1 -1	9.9 -1		695 -1	845 -1		2.5	16.4
Puerto Rico								
Saint Kitts and Nevis								
Saint Lucia	16.1	20.7		1,615	2,069		4.5	10.3
Saint Vincent and the Grenadines	20.2	25.3		1,852	2,313		6.6	13.8
Suriname								
Trinidad and Tobago	9.0 -2	9.9 **, -2		2,269 -2	2,493 **2			
Turks and Caicos Islands								
Uruguay								
Venezuela (Bolivarian Republic of)	9.2 -2	8.2 -2		1,116 -2	994 -2		3.7 -2	

Educa	tional expenditur	e by nature of sp	ending as a %	of total educa	itional expenditu	re in public instit	tutions	
Primary	, secondary and po (ISCE	ost-secondary non D 1-4)	-tertiary			tiary D 5-6)		REGION
Salaries, all staff (9)	Other current (10)	Total current (11)	Capital (12)	Salaries, all staff (13)	Other current (14)	Total current (15)	Capital (16)	Country or territory
								LATIN AMERICA AND THE CARIBBE
				3.2 *, -1	_ *, -1	3.2 *, -1	96.8 *, -1	Anguilla
			5.4	77.7	20.4	98.0	2.0	Antigua and Barbuda
86.8 -1	8.7 -1	95.5 -1	4.5 -1	89.6 -1	9.2 -1	98.8 -1	1.2 -1	Argentina
94.5 -1	5.5 -1	100.0 -1	1	91.1 ⁻¹	8.9 -1	100.0 -1	1	Aruba
								Bahamas
82.2 -2	14.3 -2	96.5 -2	3.5 -2	90.5	8.4	98.9	1.1	Barbados
								Belize
								Bermuda
								Bolivia (Plurinational State of)
67.5 -1	25.5 -1	93.0 -1	7.0 -1	69.0 -1	19.6 -1	88.7 -1	11.3 -1	Brazil
66.8 -2	22.7 -2	89.4 -2	10.6 -2					British Virgin Islands
								Cayman Islands
87.2 -1	10.6 -1	97.9 -1	2.1 -1	62.1 -1	33.4 -1	95.5 -1	4.5 -1	Chile
93.2	6.8	100.0	_	57.0 -1	43.0 -1	100.0 -1	1	Colombia
86.8	13.2	100.0	_					Costa Rica
66.0	32.2	98.2	1.8	28.5	70.2	98.7	1.3	Cuba
79.1 ⁻¹	1.5 -1	80.6 -1	19.4 ⁻¹					Dominica
75.6	12.8	88.4	11.6	90.5 -2	2	90.5 -2	9.5 -2	Dominican Republic
								Ecuador
64.9 -1	26.8 -1	91.7 ⁻¹	8.3 -1					El Salvador
								Grenada
73.9 -1	10.7 -1	84.5 -1	15.5 -1	95.7 ⁻¹	-1	95.7 -1	4.3 -1	Guatemala
61.7	22.5	84.2	15.8	51.1	34.5	85.6	14.4	Guyana
								Haiti
								Honduras
84.0 -1	5.5 -1	 89.5 ⁻¹	10.5 -1	 98.7 ⁻¹	1.3 -1	100.0 -1	1	Jamaica
89.9 -2	7.6 -2	97.5 ⁻²	2.5 -2	67.1 ⁻²	28.2 -2	95.2 -2	4.8 -2	Mexico
								Montserrat
								Netherlands Antilles
								Nicaragua
			10.7.1	•••				-
		89.3 -1	10.7 -1		16.0 -2	91.8 -1	8.2 -1	Panama
		70.6		71.9 -2	16.3 -2	88.2 -2	11.8 -2	Paraguay
62.6	17.0	79.6	20.4	63.4	15.5	78.9	21.1	Peru
								Puerto Rico
								Saint Kitts and Nevis
60.3 ⁻¹	23.7 -1	84.0 -1	16.0 -1					Saint Lucia
98.1	1.9	100.0	_					Saint Vincent and the Grenadines
								Suriname
								Trinidad and Tobago
								Turks and Caicos Islands
								Uruguay
		97.0 -2	3.0 -2			97.2 -2	2.8 -2	Venezuela (Bolivarian Republic of)

		То	tal public expen	diture per stud	ent		Total public expenditure on education		
REGION	as	a % of GDP per ca	apita		in PPP US\$		as a % of	as a % of tota	
Country or territory	Primary (ISCED 1) (1)	Secondary (ISCED 2-3) (2)	Tertiary (ISCED 5-6) (3)	Primary (ISCED 1) (4)	Secondary (ISCED 2-3) (5)	Tertiary (ISCED 5-6) (6)	GDP	government expenditure (8)	
NORTH AMERICA AND WESTERN EUROPE									
Andorra	12.2 ⁻²	13.6 -2					3.2 -1		
Austria	24.1 -1	27.3 -1	43.5 -1	9,593 -1	10,895 -1	17,328 -1	5.5 -1	11.2 -1	
Belgium	22.4 -1	36.6 -1	36.7 -1	8,271 -1	13,494 -1	13,531 -1	6.5 -1	12.9 -1	
Canada							4.8 -1		
Cyprus	31.3 -1	41.8 -1	62.2 -1	9,011 -1	12,047 -1	17,921 -1	7.4 -1	17.4 -1	
Denmark	25.0 -1	31.6 -1	52.2 ⁻¹	9,848 -1	12,440 -1	20,586 -1	7.8 -1	15.0 -1	
Finland	18.6 -1	32.3 -1	32.6 -1	7,019 -1	12,224 -1	12,334 -1	6.1 ⁻¹	12.4 -1	
France	17.3 ⁻¹	26.8 -1	35.6 -1	6,113 -1	9,433 -1	12,558 -1	5.6 -1	10.6 -1	
Germany	15.6 -2	21.8 -2		5,569 -2	7,763 -2		4.5 -2	10.3 -2	
Gibraltar									
Greece									
Holy See									
Iceland	26.8 -1	21.9 -1	28.5 -1	10,525 -1	8,585 -1	11,175 -1	7.6 -1	13.1 -1	
Ireland	18.4 -1	27.2 -1	32.4 -1	7,946 -1	11,781 -1	14.020 -1	5.6 -1	13.4 -1	
Israel	19.5 -1	20.4 -1	21.3 -1	5,382 -1	5,641 -1	5,884 -1	5.9 -1	13.7 -1	
Italy	24.4 -1	26.7 -1	25.0 -1	8,135 -1	8,893 -1	8,303 -1	4.6 -1	9.4 -1	
Liechtenstein	10.8 -1	19.0 -1					2.1 -1		
· · · · · · · · · · · · · · · · · · ·	14.8 -1	21.6 -1		 13,193 -1	 19,191 -1				
Luxembourg			17.02		,	4.017-2	2.7 -2	14.0-2	
Malta	8.7 -2	13.1 -2	17.0 -2	2,044 -2	3,105 -2	4,017 -2		14.8 -2	
Monaco	3.2	5.1					1.2	6.6	
Netherlands	17.2 -1	24.9 -1	41.4 -1	7,352 -1	10,673 -1	17,750 -1	5.5 -1	11.9 -1	
Norway	18.0 -1	25.2 -1	46.2 -1	11,046 -1	15,469 -1	28,311 -1	6.4 -1	16.1 -1	
Portugal	19.9 -1	31.6 -1	26.7 -1	4,955 -1	7,890 -1	6,652 -1	4.9 -1	11.0 -1	
San Marino									
Spain	20.3 -1	25.8 -1	27.2 -1	6,753 -1	8,568 -1	9,050 -1	4.6 -1	11.2 -1	
Sweden	26.1 -1	30.8 -1	41.2 -1	10,349 -1	12,185 -1	16,321 -1	6.7 -1	12.9 -1	
Switzerland	20.6 -1	31.1 -1	43.9 -1	9,438 -1	14,280 -1	20,155 -1	5.4 -1	16.7 -1	
United Kingdom	23.4 -1	29.0 -1	22.3 -1	8,316 -1	10,327 -1	7,930 -1	5.4 -1	11.1 -1	
United States of America	22.4 -1	24.7 -1	21.1 -1	10,464 -1	11,507 -1	9,817 -1	5.5 -1	13.8 -1	
SOUTH AND WEST ASIA									
Afghanistan									
Bangladesh	10.7 -1	14.9 -1		134 -1	187 -1		2.4 -1	14.0 -1	
Bhutan	7.2	31.5		343	1,509		4.8 -1		
India									
Iran (Islamic Republic of)	15.1	21.0	22.2	1,727	2,394	2,527	4.7	20.9	
Maldives	26.3 -1		— ⁻¹	1,492 -1		1	10.3	16.0	
Nepal	17.6		55.5	196		617	4.6	19.5	
Pakistan							2.7	11.2	
Sri Lanka									
SUB-SAHARAN AFRICA									
Angola									
Benin	13.4			203			4.5	18.2	
Botswana	12.4 -2	37.6 -2	251.5 -2	1,560 -2	4,734 -2	31,686 -2	7.9	16.2	
Burkina Faso	29.0 -2	30.2 -2	307.1 -2	329 -2	342 -2	3,481 -2	4.6 -2	21.8 -2	
Burundi	21.1	59.4	520.4	83	233	2,041	8.3	23.4	

	F			Tert (ISCEI		-tertiary		secondary and po (ISCEI)	Primary,
or territory		Capital (16)	Total current (15)	Other current (14)	Salaries, all staff (13)	Capital (12)	Total current (11)	Other current (10)	Salaries, all staff (9)
MERICA AND WESTERN E	١								
	4 /	5.4	94.6	35.2	59.4	2.3 -1	97.7 -1	47.8 -1	49.9 -1
	3 -1 /	6.3 -1	93.7 -1	34.6 -1	59.1 -1	2.0 -1	98.0 -1	21.9 -1	76.1 -1
	1 -1 E	3.1 -1	96.9 -1	19.9 -1	77.0 -1				
	5 -1 (9.5 -1	90.5 -1	32.1 -1	58.4 -1				
	7 -1 (26.7 -1	73.3 -1	25.0 -1	48.3 -1	13.1 -1	86.9 -1	9.3 -1	77.6 -1
(5 ⁻¹ [4.5 -1	95.5 -1	17.4 -1	78.0 -1	6.0 -1	94.0 -1	18.2 -1	75.8 -1
	D -1	4.0 -1	96.0 -1	35.1 -1	60.9 -1	8.6 -1	91.4 -1	32.3 -1	59.1 ⁻¹
	6 ⁻¹	8.6 -1	91.4 -1	18.6 -1	72.7 -1	10.2 -1	89.8 -1	16.3 -1	73.6 -1
/	2 -2 (8.2 -2	91.8 ⁻²	30.8 -2	61.0 -2	7.3 -2	92.7 -2	15.6 -2	77.1 -2
	. (
	. (
)									
	7 -1	8.7 -1	91.3 -1	13.5 -1	77.8 -1	8.8 -1	91.2 -1	22.5 -1	68.7 -1
	3 ⁻¹	9.3 -1	90.7 -1	23.8 -1	66.9 -1	9.1 ⁻¹	90.9 -1	16.0 -1	74.9 -1
		12.3 -1	87.7 -1	31.7 -1	56.0 -1	9.0 -1	91.0 ⁻¹	15.1 -1	75.9 -1
		11.1 -1	88.9 -1	29.9 -1	59.0 -1	4.6 -1	95.4 -1	16.7 -1	78.7 -1
stein		2	2	2	2	1	100.0 -1	28.2 -1	71.8 -1
ourg									
Jurg		3.8 -2	96.2 -2	 44.1 ⁻²	 52.1 ⁻²	9.5 -2	90.5 -2	 16.2 ⁻²	74.3 -2
						3.3	96.7	6.8	89.9
nds		14.4 -1	85.6 -1	26.7 -1	58.9 -1	13.4 -1	86.6 -1	16.0 -1	70.6 -1
105									
		6.0 -1	94.0 -1	31.2 -1	62.8 -1	12.8 -1	87.2 -1	19.3 ⁻¹	67.9 ⁻¹
		7.5 -1	92.5 -1	26.2 -1	66.3 -1	2.4 -1	97.6 ⁻¹	5.8 -1	91.8 -1
ino									
		20.6 -1	79.4 -1	18.0 -1	61.4 -1	9.5 -1	90.5 -1	15.6 -1	74.9 -1
		3.6 -1	96.4 -1	35.7 -1	60.7 -1	6.9 -1	93.1 -1	29.9 -1	63.3 -1
and	-	8.9 -1	91.1 -1	22.9 -1	68.2 -1	8.4 -2	91.6 -2	13.8 -2	77.7 -2
ingdom		· -1	· -1	· -1	1	8.8 -1	91.2 -1	20.3 -1	70.9 -1
tates of America	4 -1 l	8.4 -1	91.6 -1	35.7 -1	55.9 -1	11.6 -1	88.4 -1	16.7 -1	71.7 -1
ND WEST ASIA	5								
tan	. /								
esh	4 ⁻¹ [13.4 -1	86.6 -1	13.4 -1	73.2 -1	23.5 -1	76.5 -1	18.2 -1	58.4 -1
	. 6								
	. I								
mic Republic of)	. I								
	. 1								
	. 1								
	. 1								
a	. 9								
IARAN AFRICA	S								
	. /								
) [16.0	84.0	35.4	48.6	3.9	96.1	12.2	83.9
a	7 [7.7	92.3			10.4	89.6	19.3	70.3
Faso	2 -2	28.2 -2	71.8 -2	27.7 -2	44.1 -2	43.9 -2	56.1 ⁻²	5.0 -2	51.0 -2

		To	tal public expen	diture per stud	ent		Total public expenditure on education		
REGION	as a	a % of GDP per ca	apita		in PPP US\$		as a % of	as a % of total	
Country or territory	Primary (ISCED 1)	Secondary (ISCED 2-3)	Tertiary (ISCED 5-6)	Primary (ISCED 1)	Secondary (ISCED 2-3)	Tertiary (ISCED 5-6)	GDP	government expenditure	
Cameroon	(1) 7.3	(2) 30.2	(3) 35.3	(4) 160	(5) 667	(6) 778	(7)	(8)	
Cape Verde	17.8	16.1	48.9	648	586	1,783	5.9	15.9	
Central African Republic	4.5	16.1	124.1	34	122	940	1.3	11.7 -1	
Chad	12.4	23.6	212.8	162	306	2,767	3.1	12.6	
Comoros	27.2 -1			321 -1			7.6 -1		
Congo									
Côte d'Ivoire			 119.1 -2			 1,943 ⁻²	4.6 -1	24.6 -1	
Democratic Republic of the Congo									
Equatorial Guinea									
•									
Eritrea									
Ethiopia							5.5 -2	23.3 -2	
Gabon									
Gambia	16.5	15.7		233	222		3.8	22.8 +1	
Ghana									
Guinea	7.2 -1	6.3 -1	102.9 -1	76 -1	67 -1	1,097 -1	2.4 -1	19.2 -1	
Guinea-Bissau									
Kenya							6.9 +1	17.2 +1	
Lesotho	24.0 -1	53.8 **, -1		329 -1	740 **, -1		13.1 -1	23.7 -1	
Liberia	5.7 -2			21 -2			2.8 -1	12.1 -1	
Madagascar	7.5	11.1 **	139.5	75	111 **	1,401	3.2	13.4 -1	
Malawi							4.6 +1	12.1 +1	
Mali	13.0	32.6	117.7	154	387	1,395	4.4	22.3	
Mauritius	9.3	15.1 **		1,165	1,896 **		3.2	11.4	
Mozambique									
Namibia	15.6 -1	15.9 -1		975 -1	991 -1		6.4 -1	22.4 -1	
Niger	28.3	56.6	429.4	195	390	2,962	4.5	19.3	
Nigeria									
Rwanda	7.8 -1	32.6 -1	211.7 -1	87 -1	363 -1	2,354 -1	4.7 +1	20.4 -1	
Sao Tome and Principe									
Senegal	21.4		195.6	388		3,553	6.0	19.0 **, -1	
Seychelles									
Sierra Leone							4.3	18.1	
Somalia									
South Africa	15.1	17.7 **		1,582	1,852 **		5.4	16.9	
Swaziland	13.0 -1	36.2 -1		624 -1	1,741 -1		7.8 -1	21.6 -1	
Тодо	13.0			111			4.6	17.6	
Uganda	7.3	21.2	105.4	85	247	1,227	3.2	15.0	
United Republic of Tanzania	22.1 -1	18.8 **, -1		264 -1	225 **, -1		6.8 -1	27.5 -1	
Zambia	1.0			14			0.8	22.0	
Zimbabwe									

Please refer to the Reader's Guide for more information on the data and symbols used in each table.

Primore	secondary and a	et-eocondor	tortion		T4			
Primary,	secondary and po (ISCE		-tertiary		Tert (ISCE			REGION
Salaries, all staff (9)	Other current (10)	Total current (11)	Capital (12)	Salaries, all staff (13)	Other current (14)	Total current (15)	Capital (16)	Country or territory
				94.4	5.6	100.0	-	Cameroon
81.9	6.3	88.2	11.8	72.8	2.0	74.8	25.2	Cape Verde
		89.7	10.3	53.6 -1	43.1 -1	96.7 -1	3.3 -1	Central African Republic
52.6	7.8	60.5	39.5					Chad
								Comoros
								Congo
								Côte d'Ivoire
								Democratic Republic of the Conge
								Equatorial Guinea
								Eritrea
								Ethiopia
								Gabon
				27.4 +1	57.6 +1	85.0 ⁺¹	15.0 ⁺¹	Gambia
								Ghana
44.6 -1	8.2 -1	52.8 ⁻¹	47.2 -1	38.7 -1	58.0 -1	96.7 -1	3.3 -1	Guinea
								Guinea-Bissau
								Kenya
61.3 **, -1	37.4 **, -1	98.7 **, -1	1.3 **, -1			96.2 **1	3.8 **, -1	Lesotho
								Liberia
70.0 -1	22.7 -1	 89.9 ⁻¹	 10.1 ⁻¹	26.3 -1	 61.8 ⁻¹	 88.1 ⁻¹	 11.9 ⁻¹	Madagascar
77.4 +1	15.5 +1	92.8 +1	7.2 +1			97.9 +1	2.1 +1	Malawi
65.4	9.8	75.2	24.8	55.6	29.9	85.6	14.4	Mali
								Mauritius
			•••					
74.0 ** -1		07.0 ** -1	0.7 ** .1					Mozambique
74.3 **, -1	23.1 **,-1	97.3 **, -1	2.7 **, -1					Namibia
67.9	9.9	77.7	22.3	35.2	57.4	92.7	7.3	Niger
								Nigeria
		84.4 -1	15.6 -1					Rwanda
								Sao Tome and Principe
								Senegal
								Seychelles
86.9 **, -1	13.1 **1	100.0 **, -1	- **, -1			74.8 **1	25.2 **, -1	Sierra Leone
								Somalia
81.5	14.5	96.0	4.0			99.9 **	0.1 **	South Africa
								Swaziland
								Тодо
71.5	19.4	90.9	9.1	94.4	_	94.4	5.6	Uganda
								United Republic of Tanzania
								Zambia
				76.9	17.9	94.8	5.2	Zimbabwe



	Expenditure on educational institutions and educational administration as a % of GDP											
REGION		All sources of fu	nds (public, priva	ate, international)			Public sources					
Country or territory	All levels ^{a,b} (1)	Pre-primary (ISCED 0) (2)	Primary (ISCED 1) (3)	Secondary and post- secondary non-tertiary (ISCED 2-4) (4)	Tertiary (ISCED 5-6) (5)	All levelsª (6)	Pre-primary (ISCED 0) (7)	Primary (ISCED 1) (8)				
ARAB STATES												
Algeria												
Bahrain												
Djibouti							1	1.6-1				
Egypt												
raq												
Jordan		2	1.8-2	1.9-2	2		2	1.7 -2				
Kuwait							0.4 -1	0.9-1				
Lebanon						1.8						
_ibyan Arab Jamahiriya												
Mauritania							**, -1					
Могоссо												
Occupied Palestinian Territory												
Oman						4.2						
Qatar							0.2	0.6				
Saudi Arabia												
Sudan												
Syrian Arab Republic						4.9-2		2.1-2				
Tunisia						6.9 -1	1					
Jnited Arab Emirates							0.1	0.3				
Yemen												
CENTRAL AND EASTERN EUROPE												
Albania												
Belarus						4.3	0.9					
Bosnia and Herzegovina												
Bulgaria	4.5-1	0.8-1	0.7 -1	1.6-1	1.3-1	3.8-1	0.7 -1	0.7 -1				
Croatia	4.3-2	0.5 -2			1.1 -2	4.0-2	0.5-2					
Czech Republic	4.5-1	0.5 -1	0.6-1	2.1 -1	1.2-1	3.9-1	0.4-1	0.6-1				
Estonia	5.8-1	0.5 -1	1.4-1	2.5-1	1.3-1	5.4-1	0.5-1	1.4-1				
Hungary						4.8-1	0.7 -1	0.8-1				
_atvia	6.2-1	0.9-1	1.5 ⁻¹	 2.3 ⁻¹	 1.5 ⁻¹	5.4-1	0.8-1	1.5-1				
Lithuania	5.3-1	0.6-1	0.7 ⁻¹	2.6-1	1.4-1	4.7-1	0.5 ⁻¹	0.7 -1				
Vontenegro												
Poland						4.8-2	0.5-2	1.6-2				
Republic of Moldova	8.9-2					4.0 8.0 ⁻¹	1.5-1	1.4-1				
Romania	4.8-2	0.4-2	0.9-2	 1.5-2	1.6-2	4.2-2	0.4-2	0.8-2				
Russian Federation						4.2 -	0.4 -					
Serbia			0.7-1	1.0-1			0.4-1					
Slovakia	4.0-1	0.4-1	0.7 -1	1.9-1	0.9-1	3.3-1	0.4-1	0.6-1				
Slovenia												
The former Yugoslav Rep. of Macedonia												
Turkey												

		a % of GDP	Iministration as	educational ac	institutions and	on educational	Expenditure	
REGION	International sources			Private sources			sources	Public s
Country or territory	All levels (16)	Tertiary (ISCED 5-6) (15)	Secondary and post- secondary non-tertiary (ISCED 2-4) (14)	Primary (ISCED 1) (13)	Pre-primary (ISCED 0) (12)	All levels ^a (11)	Tertiary (ISCED 5-6) (10)	Secondary and post- secondary non-tertiary (ISCED 2-4) (9)
ARAB STATES								
Algeria								
Bahrain								
Djibouti								1.6-1
Egypt								
Iraq								
Jordan			2	2	2			1.8-2
Kuwait								1.4 -1
Lebanon							0.5	
Libyan Arab Jamahiriya								
Mauritania	0.6-1							1.1 **, -1
Morocco								
Occupied Palestinian Territory								
Oman		1					0.9	1.8
Qatar								0.5
Saudi Arabia								
Sudan								
Syrian Arab Republic							1.0-2	1.7 -2
Tunisia							1.7 -1	
United Arab Emirates								0.5
Yemen								
CENTRAL AND EASTERN EUROP								
Albania								
Belarus							0.7	
Bosnia and Herzegovina								
Bulgaria	0.1 -1	0.4 -1	0.1 -1	1	0.1 -1	0.6-1	0.8 -1	1.6-1
Croatia	2	0.3 -2			2	0.3-2	0.8 -2	
Czech Republic	1	0.2 -1	0.2 -1	0.1 -1	1	0.6-1	0.9 -1	1.9-1
Estonia	0.1 -1	0.3 -1	1	1	1	0.3 -1	1.0-1	2.4 -1
Hungary	1						0.9 -1	2.2 -1
Latvia	0.1 -1	0.5 -1	0.1 -1	1	1	0.6-1	0.9 -1	2.2 -1
Lithuania	0.1 -1	0.4 -1	1	1	0.1 -1	0.5 -1	0.9 -1	2.6 -1
Montenegro								
Poland							0.9 -2	1.8-2
Republic of Moldova	1					0.5-2	1.4 -1	3.0 -1
Romania	2	0.5 -2	2	2	2	0.6-2	1.1 -2	1.5-2
Russian Federation		0.5 -1			0.1 -1	0.7 -1	0.9 -1	
Serbia								
Slovakia	0.1 -1	0.2 -1	0.3 -1	0.1 -1	0.1 -1	0.7 -1	0.6 -1	1.5 -1
Slovenia								
The former Yugoslav Rep. of Mac								
Turkey								
Ukraine								



	Expenditure on educational institutions and educational administration as a $\%$ of GDP											
REGION		All sources of fu	nds (public, priva	ate, international)			Public sources					
Country or territory	All levels ^{a,b} (1)	Pre-primary (ISCED 0) (2)	Primary (ISCED 1) (3)	Secondary and post- secondary non-tertiary (ISCED 2-4) (4)	Tertiary (ISCED 5-6) (5)	All levelsª (6)	Pre-primary (ISCED 0) (7)	Primary (ISCED 1) (8)				
CENTRAL ASIA												
Armenia						4.3	0.4	0.7				
Azerbaijan												
Georgia						2.9-1	0.3 -1	1.1 ⁻¹				
Kazakhstan	3.6-2	0.2 -2			0.9-2	2.8-2	0.2-2					
Kyrgyzstan						5.9-1	0.4 -1					
Mongolia						5.4	1.1	1.5				
Tajikistan						3.4 -1	0.1 -1					
Turkmenistan												
Jzbekistan												
EAST ASIA AND THE PACIFIC												
Australia	5.5 ⁻¹	0.1 -1	1.7 -1	2.1 -1	1.6-1	3.9-1	1	1.5-1				
Brunei Darussalam												
Cambodia						1.6-2						
China												
China, Hong Kong SAR						4.2	0.1	0.7				
China, Macao SAR												
Cook Islands												
Democratic People's Republic of Korea												
						2.7 -1	 0.1 ⁻¹	 1.4 ⁻¹				
ndonesia			1.0-1									
Japan	4.9-1	0.2-1	1.2-1	1.5-1	1.4-1	3.3-1	0.1 -1	1.2-1				
Kiribati												
Lao People's Democratic Republic						2.3-1						
Malaysia												
Varshall Islands												
Micronesia (Federated States of)					•••							
Myanmar												
Nauru												
New Zealand	6.5	0.5	1.6	2.9	1.6	5.4	0.4	1.4				
Niue												
Palau												
Papua New Guinea												
Philippines						2.8-1	— ⁻¹	1.4-1				
Republic of Korea	7.6-1	0.2-1	1.7 -1	2.5 -1	2.6-1	4.5-1	0.1 -1	1.4-1				
Samoa												
Singapore						3.3+1		0.7+1				
Solomon Islands												
Fhailand						4.1	0.3	1.9				
Fimor-Leste												
Tokelau												
Tonga												
Fuvalu												
/anuatu	5.4	_	2.7			4.8		2.6				
/iet Nam												

	Expenditure	on educational	institutions and	educational a	dministration as	a % of GDP		
Public	sources			Private sources	;		International sources	REGION
Secondary and post- secondary non-tertiary (ISCED 2-4) (9)	Tertiary (ISCED 5-6) (10)	All levelsª (11)	Pre-primary (ISCED 0) (12)	Primary (ISCED 1) (13)	Secondary and post- secondary non-tertiary (ISCED 2-4) (14)	Tertiary (ISCED 5-6) (15)	All levels (16)	Country or territory
								CENTRAL ASIA
2.8	0.3							Armenia
		0.2	_			0.1		Azerbaijan
1.1-1	0.3 -1							Georgia
	0.4 -2	0.8 -2	0.1 -2			0.5 -2	2	Kazakhstan
	0.9-1							Kyrgyzstan
								Mongolia
	0.4 -1							Tajikistan
								Turkmenistan
								Uzbekistan
								EAST ASIA AND THE PACIFIC
1.6-1	0.7 -1	1.6-1	1	0.2 -1	0.5 -1	0.9-1	1	Australia
		. +1	.+1	. +1	. +1	. +1	. +1	Brunei Darussalam
								Cambodia
								China
1.3	1.9							China, Hong Kong SAR
								China, Macao SAR
								Cook Islands
								Democratic People's Republic of Kore
								Fiji
1.0 ⁻¹	0.3 -1	 8.0 ⁻¹	0.1 -1	 1.8 ⁻¹	 3.5 ⁻¹	2.5 ⁻¹		Indonesia
1.3-1	0.5	1.7-1	0.1 -1	1	0.3 -1	1.0-1	 1	Japan
								Kiribati
		•••						Lao People's Democratic Republic
								Malaysia
								Marshall Islands
								Micronesia (Federated States of)
								Myanmar
								Nauru
2.4	1.1	1.1	_	0.1	0.5	0.5	_	New Zealand
								Niue
								Palau
								Papua New Guinea
0.7 -1	0.3 -1						· -1	Philippines
1.8-1	0.6 -1	3.1 -1	0.1 -1	0.2 -1	0.7 -1	2.0-1	1	Republic of Korea
								Samoa
1.0+1	1.2+1							Singapore
								Solomon Islands
0.6	0.8							Thailand
								Timor-Leste
								Tokelau
								Tonga
								Tuvalu
							0.6	Vanuatu
								Viet Nam



		Expenditure on educational institutions and educational administration as a % of GDP												
REGION		All sources of fu	nds (public, priva	ate, international)			Public sources							
Country or territory	All levels ^{a,b} (1)	Pre-primary (ISCED 0) (2)	Primary (ISCED 1) (3)	Secondary and post- secondary non-tertiary (ISCED 2-4) (4)	Tertiary (ISCED 5-6) (5)	All levelsª (6)	Pre-primary (ISCED 0) (7)	Primary (ISCED 1) (8)						
LATIN AMERICA AND THE CARIBBEAN														
Anguilla														
Antigua and Barbuda						2.7	_	1.1						
Argentina	6.1 -1	0.6-1	2.0-1	2.3-1	1.2-1	5.3-1	0.4 -1	1.9-1						
Aruba														
Bahamas														
Barbados	6.3 -1			2.3-1	1.6-1	5.7								
Belize						5.3-1	0.1 -1	2.7 -1						
Bermuda						2.6	0.1	0.6						
Bolivia (Plurinational State of)														
Brazil	4.9-2	0.4-2	1.6-2	2.2-2	0.7 -2	4.9-2	0.4-2	1.6-2						
British Virgin Islands														
Cayman Islands														
Chile	6.4 -1	0.6 -1	1.9-1	1.9-1	2.0-1	3.7 -1	0.4 -1	1.5-1						
Colombia	6.7	0.5	2.2	2.1	1.8	4.6	0.3	1.8						
Costa Rica						6.3	0.3	1.7						
Cuba	13.8-1	1.0-1	3.5-1	4.0-1	5.2-1	13.6-1	0.9-1	3.5-1						
Dominica	4.7 -1	1	2.5-1	2.2-1		4.0-2	2	2.1 ⁻²						
Dominican Republic	4.0-2	0.4-2	2.4-2	0.9-2	0.3 -2	2.2-2	0.1 -2	1.3-2						
Ecuador														
El Salvador	4.0-1	0.4 -1	1.5-1	0.9-1		3.6-1	0.3 -1	1.4-1						
Grenada														
Guatemala	5.5-1	0.6-1	2.2-1	1.4-1	0.9-1	3.1 -1	0.3-1	1.6-1						
Guyana	3.6	0.4	1.1	1.2	0.3	3.2	0.4	1.1						
Haiti														
Honduras														
Jamaica	5.9-1	0.3-1	1.9-1	2.8-1	1.0-1	5.9-1	0.3-1	1.9-1						
Vexico	5.7 -2	0.6-2	2.1-2	1.7-2	1.2-2	4.6-2	0.5-2	1.8-2						
Montserrat														
Netherlands Antilles														
Nicaragua														
Panama	3.7 -1	0.2-1	1.0-1	0.8-1	0.9 -1	3.6-1	0.1 -1	1.0-1						
Paraguay	5.3 -2	0.3-2	1.8-2	1.7 **, -2	1.4 -2	3.9-2	0.2-2	1.6-2						
Peru	4.4	0.3	1.3	1.4	1.4	2.5	0.2	1.0						
Puerto Rico														
Saint Kitts and Nevis														
Saint Lucia								1.0						
Saint Lucia						4.5 6.2	0.1	1.9 2.8						
							_							
Suriname							0.2-2							
Trinidad and Tobago							0.3-2	0.8-2						
Turks and Caicos Islands														
Uruguay Venezuela (Bolivarian Republic of)						 3.7 ⁻²	0.3-2	 1.2 ⁻²						

		a % of GDP	Iministration as	educational ad	institutions and	on educational	Expenditure	
REGION	International sources			Private sources			sources	Public
Country or territory	All levels (16)	Tertiary (ISCED 5-6) (15)	Secondary and post- secondary non-tertiary (ISCED 2-4) (14)	Primary (ISCED 1) (13)	Pre-primary (ISCED 0) (12)	All levelsª (11)	Tertiary (ISCED 5-6) (10)	Secondary and post- secondary non-tertiary (ISCED 2-4) (9)
LATIN AMERICA AND THE CARIBE								
Anguilla	1							
Antigua and Barbuda	•						0.2	1.4
Argentina	1	0.2 -1	0.2 -1	0.1 -1	0.1 -1	0.7 -1	0.9 -1	2.1 -1
Aruba								
Bahamas								
Barbados	0.3	— -1	0.1 -1			0.1 -1	1.5	2.0
Belize							0.2 -1	2.1 -1
Bermuda							0.3	0.8
Bolivia (Plurinational State of)								
Brazil							0.7 -2	2.2 -2
British Virgin Islands		2	2	<u> </u>	2	2		
Cayman Islands								
Chile	1	1.7 -1	0.5 -1	0.4 -1	0.1 -1	2.7 -1	0.3 -1	1.5 -1
Colombia	—	1.0	0.5	0.4	0.2	2.0	0.8	1.7
Costa Rica	2						1.2	1.3
Cuba	-	— -1	— ⁻¹	0.1 -1	0.1 -1	0.1 -1	5.2 -1	4.0 -1
Dominica	1	1	1	1	1	1		2.0 -2
Dominican Republic	0.1 -2	2	0.5 -2	1.1 ⁻²	0.3 -2	1.9-2	0.3 -2	0.4 -2
Ecuador								
El Salvador	0.2 -1		— ⁻¹	— -1	— ⁻¹	0.1 -1		0.8 -1
Grenada	_							
Guatemala	1	0.5 -1	1.0-1	0.6 -1	0.3 -1	2.4 -1	0.3 -1	0.4 -1
Guyana	0.2	0.2				0.2	0.2	1.1
Haiti								
Honduras								
Jamaica							1.0-1	2.8-1
Mexico	2	0.3 -2	0.4 -2	0.3 -2	0.1 -2	1.1-2	0.9 -2	1.3-2
Montserrat								
Netherlands Antilles								
Nicaragua								
Panama	0.1 -1	1	1	1	1	1	0.9 -1	0.8 -1
Paraguay	2	0.6 -2	0.3**,-2	0.3 -2	0.1 -2	1.3-2	0.8 -2	1.4 -2
Peru	2	0.8	0.6	0.3	0.1	1.9	0.4	0.8
Puerto Rico								
Saint Kitts and Nevis								
Saint Lucia	0.1						-	2.0
Saint Vincent and the Grenadines	0.7						-	3.4
Suriname								
Trinidad and Tobago								0.7 -2
Turks and Caicos Islands								
Uruguay								
Venezuela (Bolivarian Republic of)							1.6-2	0.6 -2



		Expenditure on educational institutions and educational administration as a % of GDP											
REGION		All sources of fu	nds (public, priva	ate, international)			Public sources						
Country or territory	All levels ^{a,b} (1)	Pre-primary (ISCED 0) (2)	Primary (ISCED 1) (3)	Secondary and post- secondary non-tertiary (ISCED 2-4) (4)	Tertiary (ISCED 5-6) (5)	All levels ^a (6)	Pre-primary (ISCED 0) (7)	Primary (ISCED 1) (8)					
NORTH AMERICA AND WESTERN EU	JROPE												
Andorra						2.5-2	0.5-2	0.6-2					
Austria	5.4 -1	0.5 -1	1.0-1	2.6-1	1.3-1	4.9-1	0.4 -1	0.9-1					
Belgium	6.6 -1	0.6 -1	1.6-1	2.9-1	1.4 -1	6.2 -1	0.6 -1	1.5-1					
Canada	6.1 -1		2.1 -1	1.4-1	2.6-1	4.6-1							
Cyprus	7.9-1	0.4 -1	2.2-1	3.5 -1	1.7 -1	6.5 -1	0.4 -1	2.1 -1					
Denmark	7.1 -1	0.7 -1	1.9-1	2.4-1	1.7-1	6.5-1	0.6-1	1.9-1					
Finland	5.9-1	0.4 -1	1.3-1	2.5-1	1.7 -1	5.7 -1	0.4 -1	1.2-1					
France	6.0-1	0.7 -1	1.2-1	2.7 -1	1.4-1	5.4 -1	0.6 -1	1.1 ⁻¹					
Germany	4.7 -2	0.5 -2	0.6-2	2.4-2	1.1 -2	4.0-2	0.4-2	0.6-2					
Gibraltar													
Greece													
Holy See													
celand	7.9-1	1.0-1	2.6-1	2.5-1	1.3-1	7.2-1	0.8-1	2.5-1					
reland	5.5-1	1	2.0-1	2.1 -1	1.4-1	5.1 -1	1	2.0-1					
srael	7.3-1	0.8-1	2.3-1	1.9-1	1.6-1	5.7 -1	0.7 -1	2.2-1					
taly	4.8-1	0.5 -1	1.2-1	2.2-1	1.0-1	4.4-1	0.5 -1	1.1 -1					
iechtenstein	1.8-2	0.1-2	0.6-2	0.9-2	0.2-2	2.0-1	0.2-1	0.7 -1					
Luxembourg		0.5 -1	1.1-1	1.8-1			0.4 -1	1.1-1					
Valta	2.9-2	0.2-2	0.7 -2	1.3-2	0.4 -2	2.7 -2	0.2-2	0.6-2					
Nonaco	1.1	_	0.2	0.5		1.1	_	0.2					
Vetherlands	5.6 ⁻¹	0.4-1	1.3-1	2.4-1	1.5-1	4.7 -1	0.4-1	1.3-1					
Vorway						5.2-1	0.3-1	1.6-1					
Portugal	5.2 ⁻¹	0.4-1	1.4-1	2.0 ⁻¹	1.3-1	4.7-1	0.4-1	1.4-1					
San Marino													
Spain	 5.1 ⁻¹	0.8-1	 1.3 ⁻¹	1.8 ⁻¹	1.2 ⁻¹	4.4-1	0.6-1	 1.1 ⁻¹					
Sweden	6.3-1	0.7 -1	1.7-1	2.4-1	1.6-1	6.1 -1	0.7 -1	1.7-1					
Switzerland	5.7-1	0.2-1	1.3-1	2.4	1.2-1	5.2-1	0.2-1	1.3-1					
Jnited Kingdom	5.8-1	0.2	1.8-1	2.5	1.2	4.0-1	0.2	1.6-1					
Jnited States of America	7.3-1	0.4 -1	2.0-1	2.2-1	2.7 -1	5.2-1	0.2	1.8-1					
SOUTH AND WEST ASIA	1.5	0.4	2.0	2.2	2.1	0.2	0.0	1.0					
Afghanistan Bangladesh						2.2-1	 1	0.9-1					
Bhutan													
ndia							_						
ran (Islamic Republic of)						4.7		1.2					
Valdives							0.8-1						
	9.7	0.9	4.9	3.9	_	8.1-1	0.8-1	4.1 ⁻¹					
Nepal						3.8-1		2.4-1					
Pakistan						2.7							
Sri Lanka													
SUB-SAHARAN AFRICA													
Angola													
Benin	5.3	0.1	2.9	1.5	0.8	4.3	0.1	2.6					

	Expenditure	on educational	institutions and	educational a	dministration as	a % of GDP		
Public	sources			Private sources	;		International sources	REGION
Secondary and post- secondary non-tertiary (ISCED 2-4) (9)	Tertiary (ISCED 5-6) (10)	All levels ^a (11)	Pre-primary (ISCED 0) (12)	Primary (ISCED 1) (13)	Secondary and post- secondary non-tertiary (ISCED 2-4) (14)	Tertiary (ISCED 5-6) (15)	All levels	Country or territory
								NORTH AMERICA AND WESTERN EURO
0.7 -2	0.1 -2							Andorra
2.5 -1	1.1 ⁻¹	0.5 -1	0.2 -1	1	0.1 -1	0.2 -1	1	Austria
2.7 -1	1.2-1	0.4 -1	1	0.1 -1	0.2 -1	0.1 -1	1	Belgium
	1.5-1	1.5-1					1	Canada
3.1 ⁻¹	0.9-1	1.4 -1	0.1 -1	0.1 -1	0.3 -1	0.8-1	1	Cyprus
2.3 -1	1.6-1	0.6 -1	0.1 -1	1	0.1 -1	0.1 -1	1	Denmark
2.5 -1	1.6-1	0.2 -1	1	1	1	0.1 -1	1	Finland
2.5 -1	1.1-1	0.6-1	— -1	0.1 -1	0.2 -1	0.3 -1	1	France
2.0-2	0.9-2	0.7 -2	0.1 -2	2	0.4 -2	0.2-2	2	Germany
								Gibraltar
								Greece
								Holy See
2.4 -1	1.2-1	0.7 -1	0.2 -1	1	0.2 -1	0.1 -1	1	Iceland
2.0 -1	1.1-1	0.3 -1	1	1	0.1 -1	0.2 -1	1	Ireland
1.7 -1	0.8-1	1.6-1	0.2 -1	0.1 -1	0.2 -1	0.8-1	1	Israel
2.1 -1	0.7 -1	0.4 -1	1	1	0.1 -1	0.3 -1	1	Italy
1.1 -1							1	Liechtenstein
1.7 -1			1	1	1			Luxembourg
1.2-2	0.4 -2	0.2 -2	2	0.1 -2	0.1 -2	2	2	Malta
0.5							_	Monaco
1.9-1	1.1-1	0.9-1	1	1	0.5 -1	0.4 -1	1	Netherlands
1.9-1	1.2-1						1	Norway
2.0 -1	0.8-1	0.5 -1					1	Portugal
								San Marino
1.7-1	1.0-1	0.7 -1	0.2 -1	0.1 -1	0.1 -1	0.3 -1	-1	Spain
2.4 -1	1.4-1	0.2 -1	1	1	1	0.2 -1	0.1 -1	Sweden
2.4 -1	1.2-1						1	Switzerland
1.7 -1	0.4 -1	 1.7 ⁻¹		0.2-1	0.8 ⁻¹	0.8-1	1	United Kingdom
2.0 -1	1.0-1	2.1 -1	0.1 -1	0.1 -1	0.2 -1	1.7 -1	1	United States of America
2.0	1.0	2.1	0.1	0.1	0.2		·	SOUTH AND WEST ASIA
								Afghanistan
0.9 -1	0.3 -1						0.2 -1	Bangladesh
								Bhutan
								India
2.4	1.0							Iraa (Islamic Republic of)
3.2 -1	- ⁻¹							Maldives
0.9 -1	0.5 ⁻¹					_		
								Nepal
								Pakistan
								Sri Lanka
								SUB-SAHARAN AFRICA
								Angola
1.0	0.6	1.1	_	0.3	0.5	0.2		Benin
2.9	0.9							Botswana



	Expenditure on educational institutions and educational administration as a $\%$ of GDP											
REGION		All sources of fu	nds (public, priva	ate, international)			Public sources					
Country or territory	All levels ^{a,b} (1)	Pre-primary (ISCED 0) (2)	Primary (ISCED 1) (3)	Secondary and post- secondary non-tertiary (ISCED 2-4) (4)	Tertiary (ISCED 5-6) (5)	All levelsª (6)	Pre-primary (ISCED 0) (7)	Primary (ISCED 1) (8)				
Burkina Faso	5.9 -2	2	3.7 -2	1.5-2	0.6-2	4.4 -2	2	3.1 ⁻²				
Burundi	12.0	0.3	6.5	3.7	1.2	7.7	_	4.4				
Cameroon						3.6	0.1	1.2				
Cape Verde	7.4 -2	0.2 -2	2.6-2	3.2-2	0.4**,-2	5.5		2.6				
Central African Republic						1.2	_	0.6				
Chad						3.0	_	1.9				
Comoros						7.6-1	1	4.7 -1				
Congo												
Côte d'Ivoire												
Democratic Republic of the Congo												
Equatorial Guinea												
Eritrea												
Ethiopia						5.5-2						
Gabon												
Gambia						3.8	_	2.3				
Ghana												
Guinea	3.7 -1	1	2.4-1	0.4-1	0.6-1	2.2-1	1	1.0-1				
Guinea-Bissau												
Kenya						6.9+1						
Lesotho						9.3 -1	1	4.7 -1				
Liberia								0.8-2				
Madagascar	3.4	_	1.9	0.7	0.4	3.1	_	1.7				
Malawi	3.6	_	1.7	1.6**	0.2**	4.5+1	+1	1.6+1				
Mali						4.1	_	1.9				
Mauritius						3.2	_	0.9				
Mozambique												
Namibia						6.3-1	1	3.1-1				
Niger	5.1	0.2	3.3	1.2	0.4	4.4	0.1	2.9				
Nigeria												
Rwanda						 4.3 ⁺¹	+1	1.8+1				
Sao Tome and Principe												
Senegal												
Seychelles												
Sierra Leone						 3.1 **, -1	**, -1	 1.6**, -1				
Somalia												
South Africa						5.4	-	2.2				
South Anica Swaziland						1.7-1	1	0.1 -1				
								2.3				
Togo						4.4						
Uganda						6.9-1	-1					
United Republic of Tanzania						6.8-1	1	4.6-1				
Zambia Zimbabwe					0.4	0.8	•	0.2				

^(a) Includes expenditure not allocated by level.

^(b) For the indicators, international sources are not disaggregated by level of education.

Please refer to the Reader's Guide for more information on the data and symbols used in each table.

	Expenditure	on educational	institutions and	educational ad	dministration as	a % of GDP		
Public	sources			Private sources			International sources	REGION
Secondary and post- secondary non-tertiary (ISCED 2-4) (9)	Tertiary (ISCED 5-6) (10)	All levelsª (11)	Pre-primary (ISCED 0) (12)	Primary (ISCED 1) (13)	Secondary and post- secondary non-tertiary (ISCED 2-4) (14)	Tertiary (ISCED 5-6) (15)	All levels	Country or territory
0.8-2	0.5-2	1.5-2	2	0.6-2	0.8 -2	0.1 -2	2	Burkina Faso
2.1	1.0	1.0	0.1	_	0.8	_	3.3	Burundi
1.9	0.3							Cameroon
2.0	0.5	0.5 -2	0.2-2	0.1 -2	0.1 -2	0.1 -2	0.5	Cape Verde
0.3	0.2							Central African Republic
0.9	0.3							Chad
1.8-1	1.1 -1							Comoros
								Congo
								Côte d'Ivoire
								Democratic Republic of the Congo
								Equatorial Guinea
								Eritrea
							2	Ethiopia
								Gabon
1.1	0.3							Gambia
								Ghana
0.4 -1	0.6 -1						1.5 ⁻¹	Guinea
								Guinea-Bissau
								Kenya
2.8-1	 1.5 ⁻¹	•••						Lesotho
0.3-2	0.4 -2							Liberia
0.7	0.4		•	•			0.3	Madagascar
1.2+1	1.2+1	0.3			0.2	0.1	0.6	Malawi
1.7	0.5							Mali
1.7	0.3							Mauritius
								Mozambique
1.4-1	0.5 -1							Namibia
1.0	0.4	0.4	-	_		_	0.4	Niger
								Nigeria
1.4+1	0.8+1							Rwanda
								Sao Tome and Principe
								Senegal
								Seychelles
0.9**, -1	0.6**,-1							Sierra Leone
								Somalia
1.8	0.6	•					_	South Africa
0.5 -1	0.9-1							Swaziland
1.6	0.5							Тодо
								Uganda
0.8 -1	1.5-1						0.1 -1	United Republic of Tanzania
0.1	0.5						2	Zambia
	0.4							Zimbabwe

ADULT AND YOUTH LITERACY / 2005-2009

REGION	Š.	Adults (15 years and older)						Youth (15 to 24 years)					
	ence		Literad	cy rate		Illiterate p	opulation		Litera	cy rate		lllite popul	
Country or territory	Reference year	MF (1)	M (2)	F (3)	GPI (4)	MF (000) (5)	% F (6)	MF (7)	M (8)	F (9)	GPI (10)	MF (000) (11)	% F (12)
ARAB STATES													
Algeria ⁽⁰⁾	2006	72.6	81.3	63.9	0.79	6,484	65.7	91.8	94.4	89.1	0.94	609	65.0
Bahrain	2009	91.4	92.2	90.2	0.98	50	45.8	100.0	100.0	100.0	1.00	-	
Djibouti													
Egypt ^(o)	2006	66.4	74.6	57.8	0.77	17,816	62.5	84.9	87.9	81.8	0.93	2,597	59.3
Iraq	2009	78.1	86.3	69.9	0.81	3,975	68.7	82.7	84.8	80.4	0.95	1,058	55.1
Jordan ⁽⁰⁾	2007	92.2	95.5	88.9	0.93	294	69.9	98.9	99.0	98.9	1.00	13	48.8
Kuwait ⁽⁰⁾	2008	93.9	95.0	91.8	0.97	138	49.8	98.6	98.6	98.7	1.00	6	42.7
Lebanon ^(o)	2007	89.6	93.4	86.0	0.92	320	69.4	98.7	98.4	99.1	1.01	10	35.9
Libyan Arab Jamahiriya	2009	88.9	95.2	82.0	0.86	500	77.6	99.9	99.9	99.8	1.00	2	72.8
Mauritania	2009	57.5	64.5	50.3	0.78	847	58.1	67.7	70.9	64.3	0.91	214	53.7
Morocco ^(o)	2009	56.1	68.9	43.9	0.64	10,075	65.8	79.5	86.7	72.1	0.83	1,319	67.7
Occupied Palestinian Territory ^(o)	2009	94.6	97.4	91.7	0.94	127	75.8	99.2	99.2	99.2	1.00	6	48.8
Oman ^(o)	2008	86.6	90.0	80.9	0.90	260	57.1	97.6	97.6	97.6	1.00	14	47.2
Qatar ^(o)	2009	94.7	95.1	92.9	0.98	63	26.7	97.8	97.7	97.9	1.00	6	21.3
Saudi Arabia	2009	86.1	90.0	81.1	0.90	2,411	58.8	97.6	98.7	96.5	0.98	116	72.1
Sudan	2009	70.2	79.6	60.8	0.76	7,667	65.8	85.9	89.1	82.7	0.93	1,205	60.6
Syrian Arab Republic	2009	84.2	90.4	78.0	0.86	2,250	69.4	94.4	95.8	93.0	0.97	257	61.8
Tunisia ^(o)	2008	77.6	86.4	71.0	0.82	1,656	68.2	96.8	98.1	95.8	0.98	62	68.3
United Arab Emirates®	2005	90.0	89.5	91.5	1.02	327	23.9	95.0	93.6	97.0	1.04	34	24.0
Yemen	2009	62.4	79.9	44.7	0.56	4,988	73.1	84.1	95.6	72.2	0.75	827	85.8
CENTRAL AND EASTERN EUROPE													
Albania ⁽⁰⁾	2008	95.9	97.3	94.7	0.97	96	67.6	98.8	98.5	99.1	1.01	7	36.7
Belarus	2009	99.7	99.8	99.7	1.00	22	64.4	99.8	99.7	99.8	1.00	3	36.4
Bosnia and Herzegovina	2009	97.8	99.4	96.4	0.97	70	87.0	99.7	99.7	99.7	1.00	1	46.6
Bulgaria	2009	98.3	98.7	98.0	0.99	110	62.3	97.5	97.5	97.4	1.00	24	49.9
Croatia	2009	98.8	99.5	98.1	0.99	46	80.0	99.6	99.6	99.7	1.00	2	46.4
Czech Republic													
Estonia	2009	99.8	99.8	99.8	1.00	2	49.6	99.8	99.7	99.8	1.00	0.4	37.0
Hungary	2009	99.4	99.4	99.3	1.00	54	55.6	99.4	99.3	99.5	1.00	8	43.0
Latvia	2009	99.8	99.8	99.8	1.00	4	52.6	99.7	99.7	99.8	1.00	1	41.7
Lithuania	2009	99.7	99.7	99.7	1.00	9	51.1	99.8	99.8	99.8	1.00	1	47.3
Montenegro													
Poland	2009	 99.5	 99.7	 99.4	1.00	 160	68.2	 99.8	 99.8	 99.9	1.00	 9	33.4
Republic of Moldova	2009	98.5	99.0	98.0	0.99	46	70.1	99.5	99.3	99.7	1.00	3	34.0
Romania	2009	96.5	99.0	98.0	0.99	40	66.0	99.5	99.3	99.7	1.00	78	46.5
	2009												
Russian Federation		99.6	99.7	99.4	1.00	101	69.8	99.7	99.6	99.8	1.00	10	39.2
Serbia	2009	97.8	99.2	96.4	0.97	181	81.6	99.3	99.3	99.3	1.00	10	50.5
Slovakia					1.00						1.00		
Slovenia The former Yugoslav Rep. of Macedonia	2009 2009	99.7 97.1	99.7 98.7	99.7 95.6	1.00 0.97	5 48	56.0 76.8	99.8 98.7	99.8 98.9	99.9 98.5	1.00	0.4	34.4 55.4

	ear		Ad	ults (15 ye	ars and o	lder)	Å	Youth (15 to 24 years)						
REGION	Reference year		Litera	cy rate		Illiterate p	opulation		Litera	cy rate		Illite popul	rate ation	
Country or territory	Refer	MF (1)	M (2)	F (3)	GPI (4)	MF (000) (5)	% F (6)	MF (7)	M (8)	F (9)	GPI (10)	MF (000) (11)	% F (12)	
Turkey ^(o)	2009	90.8	96.4	85.3	0.89	5,006	80.2	97.8	99.0	96.6	0.98	291	77.2	
Ukraine	2009	99.7	99.8	99.6	1.00	122	69.0	99.8	99.7	99.8	1.00	14	40.5	
CENTRAL ASIA														
Armenia	2009	99.5	99.7	99.4	1.00	12	71.4	99.8	99.7	99.8	1.00	1	36.5	
Azerbaijan ^(o)	2007	99.5	99.8	99.2	0.99	33	81.1	100.0	100.0	100.0	1.00	-		
Georgia	2009	99.7	99.8	99.7	1.00	10	64.7	99.8	99.8	99.9	1.00	1	37.6	
Kazakhstan	2009	99.7	99.8	99.6	1.00	38	71.1	99.8	99.8	99.9	1.00	5	37.9	
Kyrgyzstan ^(o)	2009	99.2	99.5	99.0	0.99	29	69.0	99.8	99.7	99.8	1.00	3	39.8	
Mongolia	2009	97.5	97.1	97.9	1.01	50	42.7	96.0	94.6	97.4	1.03	24	32.1	
Tajikistan	2009	99.7	99.8	99.6	1.00	14	68.9	99.9	99.9	99.9	1.00	2	46.0	
Turkmenistan	2009	99.6	99.7	99.4	1.00	16	68.3	99.8	99.8	99.9	1.00	2	34.5	
Uzbekistan	2009	99.3	99.6	99.1	0.99	129	69.8	99.9	99.9	100.0	1.00	4	10.4	
EAST ASIA AND THE PACIFIC														
Australia														
Brunei Darussalam	2009	95.3	96.8	93.7	0.97	14	65.2	99.7	99.7	99.6	1.00	0.2	54.6	
Cambodia ^(o)	2008	77.6	85.1	70.9	0.83	2,143	68.1	87.5	89.4	85.5	0.96	436	57.0	
China	2009	94.0	96.9	90.9	0.94	64,604	73.5	99.4	99.5	99.3	1.00	1,457	54.9	
China, Hong Kong SAR														
China, Macao SAR ⁽⁰⁾	2006	93.5	96.5	90.7	0.94	28	74.6	99.6	99.6	99.7	1.00	0.3	43.9	
Cook Islands														
Democratic People's Rep. of Korea	2008	100.0	100.0	100.0	1.00	0.3	70.7	100.0	100.0	100.0	1.00			
Fiji														
Indonesia ⁽⁰⁾	2008	92.2	 95.4	 89.1	0.93	 12,859	70.6	 99.5	 99.5	 99.4	1.00	222	56.6	
													50.0	
Japan Vivibati														
Kiribati														
Lao People's Democratic Republic ^(o)	2005	72.7	82.5	63.2	0.77	961	68.5	83.9	89.2	78.7	0.88	197	66.0	
Malaysia	2009	92.5	94.6	90.3	0.95	1,461	63.7	98.5	98.4	98.7	1.00	75	45.5	
Marshall Islands														
Micronesia (Federated States of)														
Myanmar	2009	92.0	94.7	89.5	0.94	2,918	68.0	95.7	96.1	95.3	0.99	398	54.5	
Nauru														
New Zealand														
Niue														
Palau														
Papua New Guinea	2009	60.1	63.6	56.5	0.89	1,618	54.2	67.5	64.7	70.3	1.09	425	44.5	
Philippines ^(o)	2008	95.4	95.0	95.8	1.01	2,720	45.6	97.8	97.0	98.5	1.02	410	32.8	
Republic of Korea														
Samoa	2009	98.8	99.0	98.5	1.00	1	57.5	99.5	99.4	99.6	1.00	0.2	39.7	
Singapore	2009	94.7	97.5	92.0	0.94	210	76.1	99.8	99.7	99.8	1.00	1	35.1	
Solomon Islands														
Thailand ^(o)	2005	93.5	95.6	91.5	0.96	3,298	67.0	98.1	98.2	97.9	1.00	210	53.4	

adult and youth literacy / 2005-2009

	ear		Adı	ults (15 yea	ars and o	lder)		Youth (15 to 24 years)					
REGION	Reference year		Literad	cy rate		Illiterate p	opulation		Litera	cy rate		lllite popul	
Country or territory	Refer	MF (1)	M (2)	F (3)	GPI (4)	MF (000) (5)	% F (6)	MF (7)	M (8)	F (9)	GPI (10)	MF (000) (11)	% F (12)
Timor-Leste ^{(o),(e)}	2007	50.6	58.5	42.5	0.73	287	57.4						
Tokelau													
Tonga ^(o)	2006	99.0	99.0	99.1	1.00	0.6	46.8	99.4	99.3	99.6	1.00	0.1	37.2
Tuvalu													
Vanuatu	2009	82.0	83.7	80.3	0.96	26	54.0	94.0	93.9	94.1	1.00	3	47.4
Viet Nam	2009	92.8	95.2	90.5	0.95	4,723	67.5	96.9	97.3	96.4	0.99	538	55.3
LATIN AMERICA AND THE CARIBBEAN													
Anguilla													
Antigua and Barbuda ^(d)	2005	99.0	98.4	99.4	1.01								
Argentina	2009	97.7	97.7	97.7	1.00	686	51.1	99.2	99.0	99.4	1.00	56	38.0
Aruba	2009	98.2	98.2	98.1	1.00	2	54.2	99.4	99.3	99.5	1.00	0.1	41.7
Bahamas													
Barbados													
Belize													
Bermuda													
Bolivia (Plurinational State of) (0)	2008	90.7	95.0	86.8	0.91	562	72.9	99.1	99.4	98.9	0.99	17	64.1
Brazil ⁽⁰⁾	2008	90.0	89.8	90.2	1.00	14,089	50.4	97.8	97.2	98.5	1.01	740	33.7
British Virgin Islands													
Cayman Islands ⁽⁰⁾	2007	98.9	98.7	99.0	1.00			98.9	99.1	98.6	0.99		
Chile ⁽⁰⁾	2009	98.6	98.6	98.5	1.00	190	53.0	98.9	98.9	98.9	1.00	33	48.5
Colombia ^(o)	2009	93.2	93.1	93.4	1.00	2,185	50.2	97.9	97.4	98.4	1.01	174	37.4
Costa Rica	2009	96.1	95.9	96.3	1.00	134	46.7	98.2	97.7	98.6	1.01	16	37.0
Cuba	2009	99.8	99.8	99.8	1.00	16	52.5	100.0	100.0	100.0	1.00	0.2	53.0
Dominica													
Dominican Republic ^(o)	2007	88.2	88.2	88.3	1.00	782	49.9	95.8	94.6	96.9	1.02	79	36.2
Ecuador ⁽⁰⁾	2009	84.2	87.1	81.5	0.93	1,478	59.3	96.8	96.8	96.8	1.00	81	49.1
El Salvador ⁽⁰⁾	2009	84.1	86.8	81.8	0.94	664	62.5	95.0	94.7	95.3	1.01	62	48.3
Grenada													
Guatemala	2009	74.5	80.0	69.5	0.87	2,081	63.0	86.5	88.8	84.3	0.95	382	58.9
Guyana													
Haiti	2006	48.7	53.4	44.6	0.84	3,054	55.8	72.3	74.4	70.5	0.95	573	53.4
Honduras ⁽⁰⁾	2007	83.6	83.7	83.5	1.00	722	51.2	93.9	92.7	95.1	1.03	93	40.3
Jamaica	2009	86.4	81.2	91.1	1.12	262	33.6	95.2	92.1	98.3	1.07	25	18.0
Mexico	2009	93.4	94.9	92.1	0.97	5,112	62.1	98.5	98.7	98.4	1.00	291	55.6
Montserrat													
Netherlands Antilles	2009	96.4	96.4	96.4	1.00	6	54.9	98.4	98.4	98.4	1.00	0.4	49.6
Nicaragua ^(o)	2005	78.0	78.1	77.9	1.00	747	51.3	87.0	85.2	88.8	1.04	154	42.9
Panama	2009	93.6	94.2	93.0	0.99	156	54.8	96.4	96.6	96.3	1.00	21	51.6
Paraguay ⁽⁰⁾	2007	94.6	95.7	93.5	0.98	216	60.1	98.8	98.8	98.8	1.00	15	49.9
Peru ⁽⁰⁾	2007	89.6	94.9	84.6	0.89	2,016	75.1	97.4	98.0	96.7	0.99	145	61.8
Puerto Rico	2009	90.5	89.9	91.0	1.01	302	50.1	87.2	86.7	87.7	1.01	74	47.3

REGION Country or territory	Reference year	Adults (15 years and older)							Youth (15 to 24 years)						
		Literacy rate				Illiterate population		Literacy rate				Illiterate population			
		MF (1)	M (2)	F (3)	GPI (4)	MF (000) (5)	% F (6)	MF (7)	M (8)	F (9)	GPI (10)	MF (000) (11)	% F (12)		
Saint Kitts and Nevis															
Saint Lucia															
Saint Vincent and the Grenadines															
Suriname ⁽⁰⁾	2008	94.6	95.5	93.8	0.98	20	58.2	99.4	99.4	99.5	1.00	0.5	45.8		
Trinidad and Tobago	2009	98.7	99.2	98.3	0.99	13	68.6	99.5	99.5	99.6	1.00	1	48.7		
Turks and Caicos Islands															
Uruguay ^(o)	2009	98.3	97.6	98.6	1.01	49	38.9	99.0	98.1	99.6	1.01	6	16.8		
Venezuela (Bolivarian Republic of) (0)	2007	95.2	95.4	94.9	1.00	931	52.5	98.4	98.0	98.8	1.01	85	35.8		
NORTH AMERICA AND WESTERN EUR	OPE														
Andorra															
Austria															
Belgium															
Canada															
Cyprus	2009	97.9	99.1	96.9	0.98	15	78.4	99.9	99.8	99.9	1.00	0.2	36.3		
Denmark															
Finland															
France															
Germany															
Gibraltar															
Greece	2009	97.2	98.3	96.1	0.98	272	70.0	99.3	99.4	99.3	1.00	8	52.6		
Holy See															
Iceland															
Ireland															
Israel															
Italy	2009	98.9	 99.2	 98.6	0.99	580	64.2	99.9	 99.9	 99.9	1.00	 6	45.8		
Liechtenstein															
Luxembourg															
Malta ^(o)	2005	92.4	 91.2	93.5	1.03	25	43.1	98.3	97.5	 99.1	1.02		25.0		
Monaco															
Netherlands															
Portugal	2009	 94.9	 96.7		0.96		60.2				1.00				
Portugal				93.2	0.96	462	69.2	99.7	99.7	99.7	1.00	3	43.0		
San Marino	2000						67.6				1.00	10			
Spain ^{(0),(c)}	2009	97.7	98.5	96.9	0.98	888	67.6	99.6	99.6	99.6	1.00	19	53.7		
Sweden															
Switzerland															
United Kingdom															
United States															
SOUTH AND WEST ASIA															
Afghanistan															
Bangladesh	2009	55.9	60.7	51.0	0.84	49,037	55.1	75.5	74.1	76.8	1.04	8,103	46.3		

adult and youth literacy / 2005–2009

REGION Country or territory	Reference year	Adults (15 years and older)							Youth (15 to 24 years)						
		Literacy rate				Illiterate population			Litera	Illiterate population					
		MF (1)	M (2)	F (3)	GPI (4)	MF (000) (5)	% F (6)	MF (7)	M (8)	F (9)	GPI (10)	MF (000) (11)	% F (12)		
Bhutan ^(o)	2005	52.8	65.0	38.7	0.59	202	60.3	74.4	80.0	68.0	0.85	38	58.5		
India ^(o)	2006	62.8	75.2	50.8	0.68	283,105	65.1	81.1	88.4	74.4	0.84	40,682	67.0		
Iran, Islamic Republic of (0)	2008	85.0	89.3	80.7	0.90	8,292	63.6	98.7	98.8	98.5	1.00	237	54.4		
Maldives ⁽⁰⁾	2006	98.4	98.4	98.4	1.00	3	48.5	99.3	99.2	99.4	1.00	0.5	44.8		
Nepal	2009	59.1	72.0	46.9	0.65	7,604	66.7	82.0	86.9	76.7	0.88	1,093	62.8		
Pakistan ^(o)	2008	55.5	68.9	40.1	0.58	50,020	64.4	71.1	79.4	61.2	0.77	11,000	63.9		
Sri Lanka ⁽⁰⁾	2008	90.6	92.2	89.1	0.97	1,425	59.7	98.0	97.3	98.6	1.01	71	34.0		
SUB-SAHARAN AFRICA															
Angola	2009	70.0	82.9	57.6	0.70	3,059	72.2	73.1	80.8	65.5	0.81	1,018	64.6		
Benin	2009	41.7	54.2	29.1	0.54	2,969	60.6	54.3	64.9	43.4	0.67	798	60.8		
Botswana	2009	84.1	83.8	84.5	1.01	207	49.2	95.3	93.7	97.0	1.03	20	32.3		
Burkina Faso ⁽⁰⁾	2007	28.7	36.7	21.6	0.59	5,646	56.2	39.3	46.7	33.1	0.71	1,772	54.9		
Burundi	2009	66.6	72.6	60.9	0.84	1,710	60.4	76.6	76.9	76.3	0.99	448	50.9		
Cameroon ^(o)	2007	70.7	78.9	63.0	0.80	3,185	64.0	83.1	89.4	77.5	0.87	647	67.8		
Cape Verde	2009	84.8	90.1	80.2	0.89	49	69.6	98.2	97.3	99.0	1.02	2	27.4		
Central African Republic	2009	55.2	69.1	42.1	0.61	1,175	66.4	64.7	72.2	57.3	0.79	317	61.0		
Chad	2009	33.6	44.5	23.1	0.52	4,039	58.8	46.3	53.5	39.0	0.73	1,190	56.7		
Comoros	2009	74.2	79.7	68.7	0.86	108	60.9	85.3	85.8	84.7	0.99	20	51.4		
Congo ^(o)	2005							80.5	86.8	78.0	0.90	126	62.2		
Côte d'Ivoire	2009	55.3	64.7	45.3	0.70	5,597	59.4	66.6	72.1	61.0	0.85	1,406	58.3		
Democratic Republic of the Congo	2009	66.8	77.4	56.6	0.73	11,685	66.6	65.4	69.1	61.7	0.89	4,599	55.3		
Equatorial Guinea	2009	93.3	97.0	89.8	0.93	27	78.0	97.9	97.7	98.2	1.01	3	44.0		
Eritrea	2009	66.6	77.9	56.0	0.72	992	68.0	88.7	91.6	85.8	0.94	118	63.1		
Ethiopia ^(f)	2005	29.8	41.9	18.0	0.43	28,929	59.2	44.6	55.9	33.3	0.60	8,105	60.2		
Gabon	2009	87.7	91.4	84.1	0.92	116	65.2	97.6	98.6	96.6	0.98	7	69.7		
Gambia	2009	46.5	57.6	35.8	0.62	526	61.1	65.5	71.0	60.0	0.85	111	58.0		
Ghana	2009	66.6	72.8	60.4	0.83	4,900	58.9	80.1	81.2	78.9	0.97	968	51.8		
Guinea	2009	39.5	50.8	28.1	0.55	3,487	59.2	61.1	68.1	53.8	0.79	775	58.2		
Guinea-Bissau	2009	52.2	66.9	38.0	0.57	442	66.0	70.9	78.2	63.6	0.81	86	62.6		
Kenya	2009	87.0	90.5	83.5	0.92	2,958	63.7	92.7	91.9	93.6	1.02	610	44.1		
Lesotho	2009	89.7	82.9	95.3	1.15	131	25.0	92.0	85.7	98.1	1.14	39	12.3		
Liberia	2009	59.1	63.7	54.5	0.86	927	56.5	75.6	70.4	80.9	1.15	191	39.2		
Madagascar ⁽¹⁾	2009	64.5	67.4	61.6	0.91	3,978	54.6	64.9	65.9	64.0	0.97	1,368	51.5		
Malawi	2009	73.7	80.6	67.0	0.83	2,161	63.9	86.5	86.9	86.0	0.99	409	51.5		
Mali ^(o)	2006	26.2	34.9	18.2	0.52	4,966	57.2	38.8	47.4	30.8	0.65	1,553	56.7		
Mauritius	2009	87.9	90.6	85.3	0.94	121	61.9	96.5	95.5	97.6	1.02	7	34.9		
Mozambique	2009	55.1	70.1	41.5	0.59	5,763	68.5	70.9	78.1	63.7	0.82	1,307	62.5		
Namibia	2009	88.5	88.9	88.1	0.99	158	52.9	93.0	91.1	94.9	1.04	33	36.5		
Niger ^(o)	2005	28.7	42.9	15.1	0.35	4,767	60.8	36.5	52.4	23.2	0.44	1,490	64.5		
Nigeria	2009	60.8	72.0	49.8	0.69	34,842	64.4	71.8	78.1	65.3	0.84	8,761	60.9		
Rwanda	2009	70.7	75.0	66.8	0.89	1,693	59.4	77.2	77.0	77.4	1.01	505	50.2		
GLOBAL EDUCATION DIGEST 2011 / Comparing education statistics around the world

	year		Adı	ults (15 yea	ars and ol	der)			١	⁄outh (15 t	o 24 years	5)	
REGION	ence y		Literae	cy rate		Illiterate p	opulation		Litera	cy rate		Illite popul	
Country or territory	Reference	MF (1)	M (2)	F (3)	GPI (4)	MF (000) (5)	% F (6)	MF (7)	M (8)	F (9)	GPI (10)	MF (000) (11)	% F (12)
Sao Tome and Principe	2009	88.8	93.7	84.0	0.90	11	72.7	95.3	94.9	95.8	1.01	2	44.4
Senegal ⁽⁰⁾	2009	49.7	61.8	38.7	0.63	3,538	62.7	65.0	74.2	56.2	0.76	911	62.8
Seychelles ^(d)	2005	91.8	91.4	92.3	1.01			99.1	98.8	99.4	1.01		
Sierra Leone	2009	40.9	52.7	30.1	0.57	1,905	61.7	57.6	67.6	48.1	0.71	466	62.8
Somalia													
South Africa ⁽⁰⁾	2007	88.7	90.7	87.0	0.96	3,786	59.4	97.6	97.0	98.1	1.01	243	39.1
Swaziland	2009	86.9	87.8	86.2	0.98	94	55.0	93.4	91.9	94.9	1.03	19	38.7
Togo ^(o)	2006	56.9	70.3	44.4	0.63	1,557	66.0	76.5	84.9	67.9	0.80	301	68.1
Uganda ^(o)	2010	73.2	82.6	64.6	0.78	4,578	67.2	87.4	89.6	85.5	0.95	860	58.2
United Republic of Tanzania	2009	72.9	79.0	66.9	0.85	6,555	61.7	77.4	78.5	76.4	0.97	1,963	52.2
Zambia	2009	70.9	80.6	61.3	0.76	2,025	67.0	74.6	81.8	67.3	0.82	664	64.1
Zimbabwe	2009	91.9	94.7	89.4	0.94	613	69.1	98.9	98.4	99.5	1.01	33	24.6

REGIONAL AVERAGES

WORLD	83.7	88.3	79.2	0.90	793,091	64.1	89.3	91.9	86.8	0.94	127,307	60.7
Arab States	72.7	81.4	63.5	0.78	60,411	65.2	87.9	91.3	84.4	0.92	8,376	63.3
Central and Eastern Europe	97.9	99.0	96.9	0.98	6,977	77.2	99.1	99.4	98.9	1.00	529	62.0
Central Asia	99.4	99.6	99.3	1.00	331	66.7	99.7	99.7	99.8	1.00	43	32.4
East Asia and the Pacific	94.0	96.5	91.4	0.95	101,900	71.0	98.8	98.9	98.7	1.00	4,543	52.4
Latin America and the Caribbean	91.1	91.9	90.4	0.98	36,647	55.5	97.0	96.8	97.2	1.00	3,149	46.2
North America and Western Europe	99.0	99.1	98.9	1.00	6,229	57.0	99.7	99.7	99.7	1.00	301	43.6
South and West Asia	62.3	73.5	51.3	0.70	410,544	63.6	79.7	85.9	73.8	0.86	64,868	63.4
Sub-Saharan Africa	61.9	70.7	53.4	0.76	170,052	62.1	71.2	76.0	66.4	0.87	45,496	58.2

All data are UIS estimates unless otherwise noted. The reference period for regional averages is 2005–2010.

Refer to the literacy metadata table on the UIS website at www.uis.unesco.org for information on data sources and literacy definitions.

(o) Observed data.

 $^{\scriptscriptstyle (c)}$ Literacy rates are for the population aged 16 years and older.

^(d) Literacy rates are estimates for the current decade based on survey or census data from the previous decade. Refer to the metadata table for more information.

^(e) Literacy rates are for the population aged 18 years and older.

^(f) Youth literacy rates are from a national survey, adult literacy rates are UIS estimates.



REGION	Reference year		Population s and olde		No	schooling	(%)	Incom	plete prim	ary (%)	Prima	ry (ISCED	1) (%)
Country or territory	Refe y6	MF (1)	M (2)	F (3)	MF (4)	M (5)	F (6)	MF (7)	M (8)	F (9)	MF (10)	M (11)	F (12)
ARAB STATES													
Algeria	2006	16,263	8,108	8,155	35.5	25.7	45.5	17.8	19.5	16.0	22.4	27.2	17.5
Bahrain	2001	366	226	140	12.9	6.4	24.5	6.8	5.5	9.2	12.0	13.5	9.3
Djibouti													
Egypt													
Iraq													
Jordan	2008	2,699	1,389	1,310	10.7	5.5	15.8	4.9	4.8	5.0	11.1	12.0	10.3
Kuwait	2008	1,794	1,158	636	7.1	5.6	10.3	37.3	40.8	30.0	6.6	7.0	6.0
Lebanon	2007	2,299	1,093	1,207	21.5	17.4	25.2	-	-	-	24.1	26.9	21.5
Libyan Arab Jamahiriya													
Mauritania													
Могоссо													
Occupied Palestinian Territory	2009	1,511	763	748	8.1	3.6	12.7	2.3	2.0	2.7	37.4	38.3	36.6
Oman	2008	1,320	813	506	17.8	12.4	28.9	15.7	16.2	14.8	12.4	14.0	9.0
Qatar	2009	921	745	177	5.9	5.4	8.7	18.5	19.2	15.1	12.1	13.3	6.1
Saudi Arabia	2004	10,678	6,457	4,221	22.2	15.6	32.5	13.6	14.5	12.2	15.4	17.4	12.3
Sudan													
Syrian Arab Republic	2008	9,130	4,550	4,580	22.1	12.8	31.4	17.0	17.6	16.4	28.1	31.3	24.8
Tunisia	2008	5,708	2,822	2,886	29.3	18.0	40.2	x(10)	x(11)	x(12)	33.5	37.4	29.8
United Arab Emirates	2005	2,620	1,971	649	11.2	11.3	10.9	14.3	15.5	10.8	11.8	13.1	7.5
Yemen													
CENTRAL AND EASTERN EUROPE													
Albania	2008	1,780	853	927	5.8	3.7	7.8	1.8	1.4	2.2	10.7	9.9	11.3
Belarus													
Bosnia and Herzegovina													
Bulgaria	2009	5,593	2,646	2,947	x(10)	x(11)	x(12)	x(10)	x(11)	x(12)	7.4	5.6	9.1
Croatia	2001	3,116	1,460	1,656	3.3	1.3	5.0	5.1	3.2	6.8	13.1	9.7	16.1
Czech Republic	2008	7,522	3,617	3,905	0.1	0.2	0.1	x(10)	x(11)	x(12)	0.1	0.1	0.1
Estonia	2000	923	404	520	0.2	0.2	0.2	0.5	0.3	0.6	9.7	8.1	10.9
Hungary	2005	7,202	3,315	3,887	0.6	0.4	0.6	0.5	0.4	0.5	8.2	5.0	10.8
Latvia	2009	1,605	707	898	x(25)	x(26)	x(27)	x(25)	x(26)	x(27)	1.0	1.1	1.0
Lithuania	2009	2,294	1,030	1,264	-	-	-	1.8	1.2	2.2	8.0	5.6	9.9
Montenegro	2006	400	191	208	x(10)	x(11)	x(12)	x(10)	x(11)	x(12)	1.8	1.2	2.5
Poland	2009	26,845	12,610	14,235	0.3	0.2	0.3	1.1	0.6	1.5	18.7	15.7	21.3
Republic of Moldova	2009	2,330	1,071	1,259	1.1	0.6	1.4	x(4)	x(5)	x(6)	5.6	4.1	6.9
Romania	2009	15,067	7,163	7,904	2.0	1.3	2.6	-	-	-	11.2	8.2	14.0
Russian Federation ^(h)	2002	96,940	43,089	53,852	0.2	0.2	0.2	0.1	0.1	0.1	2.5	2.5	2.5
Serbia	2009	6,722	3,260	3,462	3.7	1.1	6.0	x(10)	x(11)	x(12)	11.2	8.2	13.9
Slovakia	2006	3,661	1,731	1,929	x(10)	x(11)	x(12)	x(10)	x(11)	x(12)	1.2	0.9	1.4
Slovenia	2009	1,500	720	780	-	-	-	0.9	0.7	1.0	3.5	2.2	4.8
The former Yugoslav Rep. of Macedonia	2002	1,262	620	642	4.9	2.4	7.5	16.5	12.3	20.5	30.8	29.7	31.8
Turkey	2002	41,474	20,617	20,856	10.7	4.2	17.1	5.7	4.5	6.9	43.7	43.1	44.3
Ukraine	2001	32,860	14,467	18,393	x(7)	x(8)	×(9)	2.8	1.3	4.0	8.6	6.4	10.4
CENTRAL ASIA	2001	02,000	, 107	. 0,000		,(0)	,(0)	2.0	1.0	1.0	0.0	0.1	.0.7
Armenia	2001	1,745	772	973	0.7	0.4	1.0	1.4	1.0	1.7	6.8	6.3	7.3
Azerbaijan	2008	4,775	2,209	2,566	1.3	0.8	1.8	1.5	0.8	2.2	4.4	2.7	6.0
Georgia	2000	2,946	1,336	1,609	0.4	0.0	0.5	1.3	0.9	1.7	7.2	2.1	8.0

REGION	%)	known (ʻ	Un	(%)	Tertiary ED 5-6)	(ISC		econdar y (ISCED			er secon CED 3) ('			er secon CED 2) ('	
Country or territory	F (27)	M (26)	MF (25)	F (24)	M (23)	MF (22)	F (21)	M (20)	MF (19)	F (18)	M (17)	MF (16)	F (15)	M (14)	MF (13)
ARAB STATES															
Algeria	0.1	0.4	0.2	x(18)	x(17)	x(16)	x(18)	x(17)	x(16)	6.6	8.6	7.6	14.2	18.7	16.5
Bahrain	-	-	-	11.9	10.8	11.2	x(18)	x(17)	x(16)	34.0	40.9	38.4	11.0	23.0	18.7
Djibouti															
Egypt															
Iraq															
Jordan	-	-	-	12.7	19.1	15.9	12.8	9.2	11.0	14.3	14.0	14.2	29.2	35.4	32.3
Kuwait	-	-	-	11.6	6.7	8.3	6.5	4.1	4.9	14.0	13.0	13.4	21.5	22.7	22.4
Lebanon	0.2	0.3	0.3	14.2	16.5	15.3				18.2	16.8	17.5	20.6	22.1	21.3
Libyan Arab Jamahiriya															
Mauritania															
Morocco															
Occupied Palestinian Territory	-	-	-	18.5	25.2	21.9				13.1	13.2	13.2	16.4	17.8	17.1
Oman	0.1	0.2	0.2	11.3	15.3	14.0	6.0	5.8	5.9	21.9	21.3	21.5	8.0	14.7	12.5
Qatar				35.2	16.1	19.3	8.0	5.4	5.8	18.5	18.2	18.3	8.3	22.3	20.0
Saudi Arabia	-	-	-	14.8	15.0	14.9	4.6	4.6	4.6	12.8	15.9	14.7	10.7	17.1	14.6
Sudan															
Syrian Arab Republic	0.0	0.2	0.1	4.5	7.3	5.9	5.6	7.4	6.5	7.7	10.2	8.9	9.6	13.3	11.4
Tunisia	0.2	0.2	0.2	9.4	13.2	11.3				20.5	31.2	25.7	x(18)	x(17)	x(16)
United Arab Emirates	-	-	-	25.1	15.7	18.0	6.1	4.2	4.6	28.7	23.2	24.5	11.0	17.1	15.6
Yemen															
CENTRAL AND EASTERN EUROPE															
Albania	-	-	-	8.1	11.7	9.8	-	-	-	27.2	33.3	30.1	43.5	40.0	41.8
Belarus															
Bosnia and Herzegovina															
Bulgaria	-	-	-	23.2	17.6	20.5	x(18)	x(17)	x(16)	43.5	52.5	47.7	24.3	24.3	24.3
Croatia	0.5	0.5	0.5	12.8	15.2	13.9				37.4	54.5	45.4	21.3	15.6	18.7
Czech Republic	-	-	-	11.7	15.0	13.3	1.8	0.8	1.3	66.6	76.9	71.5	19.8	7.1	13.7
Estonia	2.3	2.4	2.4	30.3	23.9	27.5	3.0	2.2	2.6	37.2	42.9	39.6	15.5	20.0	17.5
Hungary	-	-	-	14.3	15.2	14.7	1.2	2.0	1.5	41.9	53.7	47.3	30.6	23.3	27.3
Latvia	0.4	0.6	0.5	29.6	19.3	24.9	6.5	4.8	5.8	50.0	56.7	53.1	12.5	17.4	14.8
Lithuania	-	-	-	29.3	23.6	26.8	22.9	20.2	21.7	24.8	38.6	30.9	10.9	10.7	10.8
Montenegro	-	-	-	16.9	15.1	16.1	4.5	1.6	3.1	52.6	64.6	58.2	23.6	17.5	20.7
Poland				20.4	17.0	18.8	4.6	1.8	3.3	51.8	64.6	57.8	0.1	0.1	0.1
Republic of Moldova	-	-	-	17.2	15.2	16.3	18.0	12.1	15.3	37.3	51.1	43.7	19.2	16.9	18.1
Romania	-	-	-	10.9	12.0	11.4	3.8	4.5	4.1	43.4	54.5	48.7	25.3	19.5	22.6
Russian Federation (h)	1.2	1.3	1.2	59.2	49.9	54.8	x(18)	x(17)	x(16)	29.2	37.7	33.2	7.6	8.3	7.9
Serbia	-	-	-	14.4	16.4	15.4				41.6	54.4	47.6	24.0	19.9	22.1
Slovakia	-	-	-	11.8	14.8	13.2				62.8	73.0	67.6	24.0	11.3	18.0
Slovenia	-	-	-	22.7	18.7	20.7	-	-	-	48.9	64.7	56.6	22.6	13.7	18.3
The former Yugoslav Rep. of Macedonia	-	-	-	10.7	13.8	12.2	-	-	-	29.4	41.8	35.6	x(12)	x(11)	x(10)
Turkey	5.1	5.8	5.4	8.0	12.3	10.1				12.6	19.6	16.1	6.1	10.5	8.3
Ukraine	0.4	0.4	0.4	39.7	35.8	38.0	x(18)	x(17)	x(16)	31.1	42.2	36.0	14.4	13.9	14.2
CENTRAL ASIA															
Armenia	-	-	-	19.5	21.4	20.4	23.1	20.2	21.8	38.5	40.6	39.5	8.9	10.2	9.5
Azerbaijan	-	-	-	10.8	17.5	13.9	16.0	23.2	19.4	51.1	48.0	49.6	12.1	7.1	9.8
Georgia	0.1	0.1	0.1	25.1	26.7	25.8	23.3	21.5	22.5	33.8	37.1	35.3	7.5	7.4	7.4



REGION	Reference year	(25 yea	Population	n er) (000)	No	schooling	ı (%)	Incom	olete prim	ary (%)	Prima	ry (ISCED	1) (%)
Country or territory	Refer ye	MF (1)	M (2)	F (3)	MF (4)	M (5)	F (6)	MF (7)	M (8)	F (9)	MF (10)	M (11)	F (12)
Kazakhstan	2007	8,739	3,945	4,793	-	-	-				0.6	0.5	0.7
Kyrgyzstan	1999	2,198	1,047	1,151	1.7	0.8	2.5	1.8	1.1	2.4	7.3	5.8	8.6
Mongolia	2000	1,045	509	536	5.5	4.2	6.8	-	-	-	14.3	13.0	15.4
Tajikistan	2000	2,334	1,150	1,184	0.8	0.4	1.1	2.1	1.3	2.9	4.7	3.4	6.1
Turkmenistan													
Uzbekistan													
EAST ASIA AND THE PACIFIC													
Australia	2009	14,338	7,020	7,319	-	_	-	-	-	-	7.8	7.8	7.8
Brunei Darussalam													
Cambodia	2007	5,865	2,694	3,171	26.8	15.2	36.6	38.6	38.1	39.1	18.9	23.9	14.7
China	2000	743,976	380,286	363,690	10.8	5.7	16.1	x(10)	x(11)	x(12)	36.9	33.6	40.5
China, Hong Kong SAR	2008	5,200	2,397	2,802	6.4	3.1	9.3	-	-	-	21.3	20.5	22.0
China, Macao SAR	2006	340	160	181	6.2	3.1	9.0	10.7	10.1	11.3	22.5	22.9	22.2
Cook Islands													
Democratic People's Republic of Korea													
Fiji	2007	406	202	204			-	16.5	16.7	16.3	21.6	22.5	20.6
Indonesia	2007	123,941	60,989	62,952	10.5	6.1	14.6	17.7	17.3	18.0	30.5	29.8	31.2
	2008												
Japan		93,871	45,094	48,777	x(13)	x(14)	x(15)	x(13)	x(14)	x(15)	x(13)	x(14)	x(15)
Kiribati													
Lao People's Democratic Republic													
Malaysia	2005	12,683	6,416	6,267	17.6	11.4	24.2	-	-	-	35.9	38.7	32.9
Marshall Islands													
Micronesia (Federated States of)													
Myanmar													
Nauru													
New Zealand	2006	2,669	1,287	1,382	x(13)	x(14)	x(15)	x(13)	x(14)	x(15)	x(13)	x(14)	x(15)
Niue													
Palau													
Papua New Guinea													
Philippines	2004	36,815	18,258	18,557	2.4	2.3	2.4	15.9	17.8	14.0	18.1	17.5	18.8
Republic of Korea	2005	31,635	15,266	16,369	6.2	2.7	9.5	0.7	0.4	1.0	12.6	9.4	15.5
Samoa	2001	72	37	35	1.0	1.3	0.6	2.6	2.5	2.8	32.8	34.7	30.7
Singapore	2008	3,192	1,584	1,609	×(7)	x(8)	×(9)	20.8	16.8	24.4	4.3	4.3	4.3
Solomon Islands													
Thailand	2006	40,650	19,535	21,115	6.1	3.9	8.1	42.3	40.0	44.3	18.9	19.8	18.0
Timor-Leste													
Tokelau													
Tonga	2006	44	22	22	1.4	1.3	1.4	x(10)	x(11)	x(12)	28.9	27.6	30.2
Tuvalu													
/anuatu													
viet Nam													
ATIN AMERICA AND THE CARIBBEAN													
Anguilla	2001	6	3	3	2.0	1.9	2.2	2.3	2.8	1.7	37.4	40.5	34.5
Antigua and Barbuda													
Argentina	2003	21,306	10,166	11,140	1.1	0.8	1.3	8.9	8.6	9.3	33.5	33.9	33.1
Aruba	2003	59	28	31	2.2	1.7	2.5	7.5	6.5	8.3	34.1	32.0	35.9
niuua	2000	59	20	31	2.2	1.7	2.0	0.1	0.0	0.3	04.1	32.0	30.9

	er secon CED 2) (er secon SCED 3) (econdar y (ISCED		(ISC	Tertiary CED 5-6)	(%)	Ur	nknown (%)	REGION
MF (13)	M (14)	F (15)	MF (16)	M (17)	F (18)	MF (19)	M (20)	F (21)	MF (22)	M (23)	F (24)	MF (25)	M (26)	F (27)	Country or territory
3.0	3.2	2.8	39.7	43.7	35.6	31.1	29.3	32.9	25.5	23.1	27.9				Kazakhstan
12.3	12.8	11.8	48.8	54.1	43.9	13.3	10.6	15.8	14.9	14.7	15.0	-	-	-	Kyrgyzstan
26.8	32.0	22.0	22.8	22.1	23.4	18.3	15.9	20.6	12.2	12.8	11.7	-	-	-	Mongolia
13.5	10.5	16.3	59.1	57.8	60.4	9.2	11.5	7.0	10.6	15.2	6.2	-	-	-	Tajikistan
															Turkmenistan
															Uzbekistan
															EAST ASIA AND THE PACIFIC
21.4	18.7	24.0	30.3	36.2	24.4	3.8	3.4	4.1	36.8	33.8	39.8	-	-	-	Australia
															Brunei Darussalam
8.7	12.3	5.8	4.6	7.2	2.4	0.4	0.6	0.2	1.5	2.2	0.8	0.5	0.5	0.5	Cambodia
48.0	55.4	40.3	x(13)	x(14)	x(15)	4.3	5.4	3.1	x(19)	x(20)	x(21)				China
17.0	19.0	15.3	32.7	32.2	33.2	6.8	7.2	6.5	15.7	17.9	13.8	-	-	-	China, Hong Kong SAR
24.9	25.8	24.0	21.4	22.9	19.9	1.7	1.5	1.9	12.6	13.6	11.6	-	-	-	China, Macao SAR
															Cook Islands
															Democratic People's Republic of Korea
20.1	20.0	20.2	22.5	21.3	23.6	3.5	3.7	3.2	11.8	13.0	10.6	4.1	2.7	5.6	Fiji
15.2	16.6	13.8	19.6	22.9	16.3	2.3	2.2	2.5	4.3	5.1	3.6	-	_	-	Indonesia
26.1	24.2	27.9	43.9	42.1	45.7				30.0	33.8	26.4	-	-	-	Japan
															Kiribati
															Lao People's Democratic Republic
18.9	21.2	16.5	22.5	23.4	21.5	-	-	-	5.1	5.4	4.8	-	-	-	Malaysia
															Marshall Islands
															Micronesia (Federated States of)
															Myanmar
															Nauru
22.8	22.7	22.9	25.4	23.1	27.5	10.2	15.2	5.7	25.3	23.8	26.7	16.3	15.3	17.2	New Zealand
															Niue
															Palau
															Papua New Guinea
12.5	12.6	12.4	23.8	24.3	23.4	x(22)	x(23)	x(24)	27.3	25.5	29.0	-	-	-	Philippines
11.2	10.3	12.1	37.7	38.7	36.8				31.6	38.6	25.2	-	-	_	Republic of Korea
x(10)	x(11)	x(12)	49.7	46.3	53.4	8.5	9.3	7.6	3.9	4.4	3.3	1.5	1.5	1.5	Samoa
11.8	12.9	10.7	22.8	21.1	24.3	18.6	20.6	16.8	21.8	24.3	19.5	-	-	-	Singapore
															Solomon Islands
9.7	11.7	7.9	9.6	11.4	8.0	-	-	-	12.8	12.4	13.2	0.5	0.6	0.5	Thailand
															Timor-Leste
															Tokelau
46.1	45.8	46.3	 11.2	 11.2	 11.2	x(22)	x(23)	x(24)	 12.1	13.6	 10.6	0.4	0.5	0.3	Tonga
															Tuvalu
															Vanuatu
															Viet Nam
															LATIN AMERICA AND THE CARIBBEAN
10.9	10.6	11.2	26.4	24.5	28.2	x(16)	x(17)	x(18)	17.1	15.9	18.3	4.0	3.9	4.0	Anguilla
															Anguilla Antigua and Barbuda
	 16.2	 12.3	 28.4	28.3	 28.5				 13.7	 12.0	 15.3	0.2	0.2	0.2	Artigua and Barbuda Argentina
	x(17)	12.3 x(18)	39.3	40.9	38.0				16.3	12.0	15.3	0.2	0.2	0.2	Argentina
x(16) 19.1	21.8	16.9	59.5	40.9	54.2	18.7	17.4	10.8	0.3	0.4	0.3	0.6	0.7	0.8	Bahamas
19.1	21.ŏ	10.9	51.5	40.1	04.2	18.7	17.4	19.8	0.3	0.4	0.3	0.5	0.0	0.4	Dallallas



REGION	Reference year		Populatior rs and old		No	schooling	(%)	Incom	olete prim	ary (%)	Prima	ry (ISCED	1) (%)
Country or territory	Refe	MF (1)	M (2)	F (3)	MF (4)	M (5)	F (6)	MF (7)	M (8)	F (9)	MF (10)	M (11)	F (12)
Barbados	2000	161	75	85	-	-		13.6	13.6	13.6	8.3	8.9	7.7
Belize	2005	117	58	58	6.2	6.2	6.2	25.1	24.1	26.0	42.9	43.1	42.7
Bermuda	2000	43			0.5	0.5	0.5	x(4)	x(5)	x(6)	8.1	8.1	8.1
Bolivia (Plurinational State of)	2008	4,217	2,046	2,171	13.5	7.3	19.1	36.6	36.3	36.9	5.1	6.4	4.0
Brazil	2008	106,991	51,400	55,591	13.7	14.0	13.5	12.0	12.3	11.7	24.7	25.3	24.3
British Virgin Islands													
Cayman Islands	2008				0.6	0.4	0.7	0.6	0.5	0.6	7.4	7.1	7.6
Chile	2008	9,991	4,847	5,144	0.9	0.9	1.0	13.4	12.4	14.3	11.1	10.1	12.2
Colombia	2009	23,939	11,426	12,512	8.4	8.6	8.2	19.8	20.2	19.5	28.6	28.8	28.5
Costa Rica	2009	2,512	1,264	1,248	4.9	4.8	5.0	15.8	15.1	16.4	30.5	31.4	29.7
Cuba	2002	7,421	3,668	3,753	0.2	0.2	0.2	13.8	12.4	15.2	17.2	15.6	18.7
Dominica	2001	38	19	19	3.6	3.8	3.3	6.9	7.7	6.1	62.5	65.1	60.0
Dominican Republic	2007	4,774	2,381	2,393	9.0	8.8	9.3	35.8	35.9	35.7	12.7	13.6	11.7
Ecuador	2009	6,840	3,372	3,468	11.3	9.1	13.2	19.1	19.1	19.0	33.1	35.3	31.1
El Salvador	2009	2,936	1,290	1,646	20.3	17.4	22.7	26.9	25.9	27.7	15.3	15.9	14.7
Grenada													
Guatemala	2006	4,818	2,238	2,581	38.9	30.8	45.5	31.3	35.0	28.4	15.0	16.8	13.5
	2000	376	181	195	7.5	6.7	8.2	25.0	26.2	24.0	36.3	38.1	34.6
Guyana Haiti								20.0					
			1 400	1 470			01.5						
Honduras	2007	2,882	1,409	1,473	21.1	20.6	21.5	32.9	33.9	32.1	25.6	26.1	25.3
Jamaica													
Mexico	2009	58,636	28,382	30,254	9.4	7.8	10.7	16.0	15.8	16.2	19.9	18.9	20.7
Montserrat													
Netherlands Antilles													
Nicaragua													
Panama	2000	1,466	733	733	9.1	8.3	9.8	14.5	15.2	13.7	28.7	30.4	27.0
Paraguay	2007	2,724	1,366	1,357	5.2	3.8	6.4	28.3	27.0	29.4	29.6	30.1	29.1
Peru	2009	14,725	7,282	7,444	9.3	3.8	14.3	18.4	16.7	20.0	19.3	20.3	18.3
Puerto Rico	2008	2,562	1,186	1,375	x(13)	x(14)	x(15)	x(13)	x(14)	x(15)	x(13)	x(14)	x(15)
Saint Kitts and Nevis													
Saint Lucia													
Saint Vincent and the Grenadines													
Suriname	2004	254	126	128	10.8	8.0	13.4	-	-	-	31.8	34.2	29.6
Trinidad and Tobago	2009	813	384	428	1.3	0.7	1.9	4.0	3.1	4.9	34.8	36.3	33.3
Turks and Caicos Islands													
Uruguay	2009	2,084	971	1,113	1.6	1.4	1.7	12.5	12.8	12.1	36.2	37.0	35.5
Venezuela (Bolivarian Republic of)	2008	14,293	7,074	7,218	6.5	6.1	6.8	11.2	12.2	10.3	29.5	31.5	27.5
NORTH AMERICA AND WESTERN EUR	OPE												
Andorra	2006				6.9	5.7	8.3	x(4)	x(5)	x(6)	42.6	44.4	40.6
Austria	2009	6,083	2,911	3,172	x(13)	x(14)	x(15)	x(13)	x(14)	x(15)	x(13)	x(14)	x(15)
Belgium	2009	7,574	3,648	3,926	x(7)	x(8)	x(9)	6.7	5.5	7.9	13.8	11.8	15.7
Canada	2006	22,580	11,016	11,564	x(13)	x(14)	x(15)	x(13)	x(14)	x(15)	x(13)	x(14)	x(15)
Cyprus	2009	583	276	306	1.0	0.4	1.5	6.5	4.1	8.8	18.0	17.3	18.7
Denmark	2007	3,813	1,859	1,954	-	-	-	-	-	-	x(13)	x(14)	x(15)
Finland	2008	3,754	1,807	1,947	x(13)	x(14)	x(15)	x(13)	x(14)	x(15)	x(13)	x(14)	x(15)
France	2009	43,166	20,509	22,657	-	-	-	1.1	1.0	1.2	20.5	17.7	22.9
Germany	2009	61,727	29,815	31,912							3.3	2.9	3.6

	er secon CED 2) (er secon 6CED 3) (econdar y (ISCED		(ISC	Tertiary CED 5-6)	(%)	Ur	nknown (%)	REGION
MF (13)	M (14)	F (15)	MF (16)	M (17)	F (18)	MF (19)	M (20)	F (21)	MF (22)	M (23)	F (24)	MF (25)	M (26)	F (27)	Country or territory
53.8	54.5	53.2	8.5	8.7	8.3	14.6	13.2	15.9	1.1	1.0	1.1	0.2	0.2	0.1	Barbados
x(16)	x(17)	x(18)	13.6	13.6	13.6	x(16)	x(17)	x(18)	10.9	11.0	10.8	1.3	2.0	0.7	Belize
6.3	6.3	6.3	33.4	33.4	33.4	23.8	23.8	23.8	27.0	27.0	27.0	0.8	0.8	0.8	Bermuda
8.5	9.5	7.7	15.5	17.7	13.5	-	-	-	20.5	22.5	18.7	0.2	0.3	0.2	Bolivia (Plurinational State of)
14.1	14.4	13.8	25.4	25.0	25.9				10.0	9.1	10.8	-	-	-	Brazil
															British Virgin Islands
13.9	15.8	12.1	31.7	32.5	30.9	7.5	8.2	6.7	37.1	33.8	40.4	1.4	1.7	1.0	Cayman Islands
22.4	23.5	21.3	30.8	30.9	30.7				20.8	21.6	20.1	0.6	0.7	0.5	Chile
5.1	4.9	5.3	28.5	27.9	29.1				9.5	9.6	9.4	-	-	-	Colombia
13.9	14.7	13.2	16.0	15.9	16.2				18.8	18.1	19.4	-	-	-	Costa Rica
28.4	31.2	25.7	31.0	31.4	30.6	-	-	-	9.4	9.2	9.5	-	-	-	Cuba
15.7	12.0	19.4	5.7	5.9	5.5	x(16)	x(17)	x(18)	5.0	5.2	4.8	0.5	0.1	0.8	Dominica
11.7	13.4	10.0	12.2	12.3	12.1				18.7	16.0	21.2	-	-	-	Dominican Republic
5.8	5.8	5.8	18.7	18.5	19.0	0.7	0.8	0.6	11.4	11.5	11.3		•		Ecuador
12.4	14.3	10.9	14.3	15.1	13.6				10.8	11.4	10.4				El Salvador
															Grenada
4.2	5.2	3.3	7.2	7.5	6.9				3.4	4.7	2.4	-	-	-	Guatemala
-	-	-	28.9	26.9	30.8	2.1	1.8	2.3	0.2	0.3	0.1	-	-	-	Guyana
															Haiti
3.8	3.8	3.8	8.7	7.3	9.9	3.1	2.9	3.3	4.2	4.8	3.7	0.5	0.7	0.3	Honduras
															Jamaica
22.8	23.6	22.2	15.7	15.4	16.0				15.4	18.0	13.1	0.8	0.5	1.1	Mexico
															Montserrat
															Netherlands Antilles
															Nicaragua
13.7	14.2	13.3	22.4	21.4	23.5	0.7	0.7	0.8	10.4	9.4	11.4	0.5	0.4	0.5	Panama
10.5	11.7	9.5	17.7	19.5	16.0			•	8.7	7.8	9.5	-	0.1	-	Paraguay
5.9	6.8	5.2	28.2	32.6	24.3	-	-	-	18.7	19.7	17.8	0.1	0.1	0.1	Peru
22.3	23.4	21.3	34.9	37.9	32.3	21.6	21.1	22.2	21.2	17.6	24.2	-	-	-	Puerto Rico
															Saint Kitts and Nevis
															Saint Lucia
												10.7	10.7		Saint Vincent and the Grenadines
36.2	38.6	34.0	4.1	4.6	3.7	-	-	-	3.4	4.0	2.8	13.7	10.7	16.5	Suriname
2.9	2.7	3.1	12.7	10.9	14.5	34.1	36.7	31.6	9.6	8.9	10.2	0.5	0.5	0.5	Trinidad and Tobago
22.0	23.9	20.3	 12.8	 12.0	13.6	5.3	5.4	5.2	9.7	7.5	 11.6				Turks and Caicos Islands Uruguay
11.1	11.8	10.5	26.7	25.7	27.6		5.4		14.6	12.3	16.9	0.3	- 0.4	- 0.3	Venezuela (Bolivarian Republic of)
11.1	11.0	10.5	20.1	20.1	21.0				14.0	12.0	10.9	0.0	0.4	0.0	NORTH AMERICA AND WESTERN EUROPE
x(16)	x(17)	x(18)	19.3	20.0	18.5	12.3	12.4	12.3	17.8	16.9	18.7	1.1	0.7	1.6	Andorra
24.2	15.8	31.9	50.2	55.6	45.2	8.3	7.6	8.9	17.3	20.9	14.0	-	-	-	Austria
17.7	18.4	17.1	31.1	33.4	28.9	2.2	2.2	2.1	28.4	28.7	28.2		-	-	Belgium
20.6	20.3	20.9	23.4	21.8	24.9	12.1	16.1	8.4	43.9	41.8	45.8				Canada
10.7	11.1	10.3	32.9	36.3	29.7	1.4	0.6	2.2	29.4	30.1	28.8	-	-	-	Cyprus
23.6	22.8	24.4	44.4	47.2	41.5	x(25)	x(26)	x(27)	31.5	29.5	33.4	0.6	0.6	0.7	Denmark
31.2	31.2	31.2	37.6	40.5	35.0	x(22)	x(23)	x(24)	31.2	28.4	33.8	-	-	-	Finland
17.2	16.7	17.6	37.1	40.9	33.6	0.1	0.1	0.1	24.1	23.7	24.5				France
16.1	9.8	21.9	50.7	52.3	49.2	5.8	5.4	6.2	24.0	29.4	18.9	0.2	0.2	0.2	Germany



REGION	Reference year	l (25 year	Population s and old	า er) (000)	No	schooling	(%)	Incom	plete prim	ary (%)	Prima	ry (ISCED	1) (%)
Country or territory	Refe	MF (1)	M (2)	F (3)	MF (4)	M (5)	F (6)	MF (7)	M (8)	F (9)	MF (10)	M (11)	F (12)
Gibraltar													
Greece	2008	8,313	4,061	4,252	2.6	1.4	3.8	4.1	2.9	5.2	31.3	29.1	33.3
Holy See													
Iceland	2005	187	93	94	x(10)	x(11)	x(12)	x(10)	x(11)	x(12)	4.0	3.2	4.7
Ireland	2006	2,765	1,366	1,399	x(10)	x(11)	x(12)	x(10)	x(11)	x(12)	23.7	24.2	23.2
Israel	2009	4,069	1,964	2,105	2.9	1.6	4.1	2.4	2.2	2.6	9.7	9.8	9.6
Italy	2009	45,480	21,731	23,749	6.6	4.2	8.7	x(4)	x(5)	x(6)	20.6	17.6	23.2
Liechtenstein													
Luxembourg	2007	332	162	170	-	-	-	5.0	4.8	5.1	17.1	16.5	17.8
Malta	2007	281	138	143	3.3	2.6	4.0	-	-	-	34.2	30.1	38.0
Monaco													
Netherlands	2009	11,620	5,679	5,941	-	-	-	1.7	1.6	1.9	8.8	7.3	10.2
Norway	2009	3,275	1,605	1,670	x(25)	x(26)	x(27)	-	-	-	0.3	0.3	0.3
Portugal	2009	7,878	3,735	4,143	11.0	12.3	8.1	-	-	-	48.6	47.5	51.0
San Marino													
Spain	2009	33,445	16,247	17,197	2.6	1.7	3.4	9.9	8.5	11.2	21.1	20.1	22.1
Sweden	2009	6,490	3,176	3,314	x(25)	x(26)	x(27)	x(10)	x(11)	x(12)	13.3	12.7	13.9
Switzerland	2009	5,495	2,635	2,860	-	-	-	-	-	-	4.1	3.3	4.8
United Kingdom	2009	42,698	20,529	22,169	0.2	0.2	0.3	_	_	_	_	_	_
United States of America	2009	206,084	99,620	106,464	0.4	0.4	0.5	1.0	1.0	0.9	4.1	4.2	3.9
SOUTH AND WEST ASIA			,	,									
Afghanistan													
Bangladesh	2001	60,142	30,350	29,792	51.0	45.4	56.6	1.8	1.7	1.9	20.5	21.6	19.5
Bhutan	2005	280	151	129	12.9	13.1	12.5	39.3	39.6	38.4	13.4	12.8	15.1
India													
Iran (Islamic Republic of)	2006	34,939	17,847	17,092	x(10)	x(11)	x(12)	x(10)	x(11)	x(12)	31.1	27.8	35.2
Maldives	2006	128	65	64	-	-	-	46.6	41.6	51.4	24.0	24.2	23.8
Nepal													
Pakistan	2008	73,546	37,953	 35,593	 54.2	38.8	70.9	2.5	3.2	1.6	 12.2	 14.9	9.2
Sri Lanka	2000	11,719	5,643	6,075	5.2	3.2	6.9	x(10)	x(11)	x(12)	20.9	21.3	20.5
SUB-SAHARAN AFRICA	2000	11,713	3,043	0,075	0.2	0.2	0.9	X(10)	X(11)	X(12)	20.9	21.0	20.0
Angola													
Benin	2002	2,580	1,256	1,324	69.6	 57.1	80.3	 x(10)	 x(11)	 x(12)	16.0	21.6	
Botswana													
Burkina Faso	2007	4,650	2,225	2,425	90.0	 84.7	 94.7	4.9	7.2	2.7	3.1	4.8	1.6
Burundi													
Cameroon													
Cameroon Cape Verde													
Cape verde Central African Republic													
Central Airican Republic	2004	3 333	1 621	1 712	77.7			13.6	16.5		3.0		1.9
	2004	3,333	1,621	1,712	77.7	68.9	85.4	13.6	16.5	11.1	3.0	4.4	1.8
Comoros													
Côte d'Ivoire													
Democratic Republic of the Congo													
Equatorial Guinea													
Eritrea													

	er secon CED 2) (er secon SCED 3) (econdar y (ISCED		(ISC	Tertiary CED 5-6)	(%)	Ur	ıknown (%)	REGION
MF (13)	M (14)	F (15)	MF (16)	M (17)	F (18)	MF (19)	M (20)	F (21)	MF (22)	M (23)	F (24)	MF (25)	M (26)	F (27)	Country or territory
															Gibraltar
9.4	10.9	7.9	27.0	28.5	25.5	6.5	6.0	6.9	19.2	21.1	17.4	-	-	-	Greece
															Holy See
33.4	28.4	38.5	28.3	34.6	22.0	2.0	3.3	0.6	27.6	25.3	29.9	4.7	5.2	4.3	Iceland
16.3	17.4	15.1	21.8	20.9	22.6	9.4	9.8	9.1	26.4	24.9	27.9	2.4	2.7	2.0	Ireland
7.4	9.2	5.7	34.2	36.5	32.1				42.4	39.8	44.9	0.9	0.9	0.9	Israel
28.1	31.8	24.8	32.2	34.3	30.3	0.7	0.5	0.8	11.9	11.5	12.2	-	-	-	Italy
															Liechtenstein
16.2	11.5	21.0	34.3	36.6	31.9	4.0	5.3	2.5	23.5	25.2	21.7	-	-	-	Luxembourg
39.5	39.7	39.3	5.6	5.7	5.5	6.3	10.0	2.7	11.2	12.0	10.4	-	_	-	Malta
															Monaco
23.0	20.1	25.7	34.4	35.9	33.0	3.5	3.6	3.4	28.0	30.8	25.3	0.6	0.7	0.5	Netherlands
23.7	22.1	25.2	39.6	41.4	37.8	2.8	3.8	1.9	29.0	27.3	30.7	4.6	5.0	4.1	Norway
16.4	15.9	17.6	11.9	11.7	12.4	0.5	0.5	0.6	11.5	12.1	10.3	-	-		Portugal
															San Marino
23.1	25.1	21.2	18.4	19.2	17.7	-	-	-	24.9	25.5	24.3	-	-	-	Spain
9.3	10.3	8.4	43.2	45.0	41.4	5.0	6.1	3.8	27.5	24.0	30.9	1.7	1.8	1.7	Sweden
13.2	8.0	18.1	49.0	45.7	52.1	2.6	2.7	2.6	31.0	40.3	22.3	0.1	0.1	0.1	Switzerland
	13.1	17.0	53.1	55.1	51.2	0.1	-	0.1	31.5	31.6	31.3	-	-	-	United Kingdom
15.1 7.8	8.1	7.6	48.1	48.2	48.0	0.1	-	0.1	38.6	38.0	39.2		-	-	United States of America
7.0	0.1	7.0	40.1	40.2	40.0		·		30.0	30.0	39.Z	-	-	-	SOUTH AND WEST ASIA
	10.5	8.7	 12.9	 15.9	9.9										Afghanistan
9.6									4.2	4.9	3.5			-	Bangladesh
15.8	15.1	17.7	5.6	5.7	5.1	4.1	4.4	3.0	8.9	9.2	8.1	-	-	-	Bhutan
															India
23.9	25.0	22.5	25.8	26.6	24.8	0.6	0.5	0.7	15.7	17.0	14.1	2.9	3.1	2.7	Iran (Islamic Republic of)
16.2	18.9	13.5	1.9	2.5	1.3	4.3	4.9	3.8	3.0	3.9	2.1	4.1	4.0	4.2	Maldives
															Nepal
8.6	12.0	5.0	16.6	22.8	9.9	-	-	-	6.0	8.4	3.4	-	-	-	Pakistan
44.6	46.7	42.8	x(13)	x(14)	x(15)	15.4	15.6	15.2	13.9	13.1	14.6	-	-	-	Sri Lanka
															SUB-SAHARAN AFRICA
															Angola
x(16)	x(17)	x(18)	12.2	17.5	7.6	-	-	-	2.2	3.8	0.8	-	-	-	Benin
															Botswana
1.5	2.4	0.8	0.2	0.4	0.1	0.1	0.1	0.1	0.2	0.3	-	-	-	-	Burkina Faso
															Burundi
															Cameroon
															Cape Verde
															Central African Republic
x(16)	x(17)	x(18)	2.3	4.1	0.7	•	•		3.2	5.8	0.9	0.2	0.3	0.1	Chad
															Comoros
															Congo
															Côte d'Ivoire
															Democratic Republic of the Congo
															Equatorial Guinea
															Eritrea
															Ethiopia



REGION	Reference year		Population s and olde		Nos	schooling	(%)	Incom	olete prim	ary (%)	Prima	ry (ISCED	1) (%)
Country or territory	Refer	MF (1)	M (2)	F (3)	MF (4)	M (5)	F (6)	MF (7)	M (8)	F (9)	MF (10)	M (11)	F (12)
Gabon													
Gambia													
Ghana													
Guinea													
Guinea-Bissau													
Kenya	2010	14,890	7,383	7,507	21.1	18.8	24.9	18.0	12.0	27.6	17.5	15.0	21.5
Lesotho	2008	767	326	441	15.7	24.7	7.6	43.4	41.3	45.3	20.1	14.3	25.3
Liberia													
Madagascar													
Malawi	1998	3,840	1,859	1,981	42.9	30.2	55.3	37.3	41.1	33.6	11.2	15.8	6.8
Mali	2006	4,185	1,985	2,200	81.4	81.1	81.6	x(4)	x(5)	x(6)	8.3	9.6	7.1
Mauritius	2000	678	332	346	12.2	6.7	17.5	38.3	37.7	39.0	10.0	10.3	9.7
Mozambique													
Namibia	2001	720	340	380	22.9	21.8	23.8	25.6	25.7	25.4	20.9	20.0	21.6
Niger													
Nigeria													
Rwanda													
Sao Tome and Principe													
Senegal	2006	4,043	1,953	2,090	75.2	68.3	80.9	12.9	14.7	11.4	3.3	4.4	2.4
Seychelles	2002	46	22	24	5.6	5.6	5.6	-	-	-	23.5	22.3	24.7
Sierra Leone													
Somalia													
South Africa	2009	24,746	11,958	12,788	8.7	7.0	10.1	13.7	13.5	14.0	6.0	6.0	6.0
Swaziland													
Togo													
Uganda	2008	9,687	4,794	4,893	24.3	24.5	24.2	40.2	39.8	40.6	11.2	11.1	11.3
United Republic of Tanzania	2002	12,630	6,141	6,489	34.9	24.3	44.7	16.2	19.1	13.6	42.9	48.7	37.6
Zambia													
Zimbabwe	2002	4,296	1,990	2,306	13.2	8.1	17.8	21.6	17.9	25.0	19.1	18.3	19.9

^(h) Data cover the 15-64 years age group only.

	er secon CED 2) (er secon SCED 3) (econdar y (ISCED			Tertiary ED 5-6)	(%)	Ur	nknown (%)	REGION
MF (13)	M (14)	F (15)	MF (16)	M (17)	F (18)	MF (19)	M (20)	F (21)	MF (22)	M (23)	F (24)	MF (25)	M (26)	F (27)	Country or territory
															Gabon
															Gambia
															Ghana
															Guinea
															Guinea-Bissau
5.6	4.5	7.5	30.0	41.7	11.2	6.3	6.1	6.7	-	-	-	1.4	1.9	0.6	Kenya
7.1	6.4	7.7	8.5	8.3	8.6	3.5	3.1	3.8	1.9	1.9	1.9	-	-	-	Lesotho
															Liberia
															Madagascar
3.4	4.8	2.0	4.7	7.4	2.1	-	-	-	0.5	0.7	0.3	-	-	-	Malawi
4.8	4.7	5.0	3.6	3.4	3.8				1.9	1.2	2.6	-	-	-	Mali
18.6	21.0	16.3	12.4	14.0	10.9	5.2	5.9	4.6	2.6	3.8	1.5	0.5	0.6	0.5	Mauritius
															Mozambique
10.6	10.6	10.7	11.7	12.6	10.9	3.1	3.2	3.0	2.2	2.5	2.0	3.0	3.5	2.6	Namibia
															Niger
															Nigeria
															Rwanda
															Sao Tome and Principe
2.6	3.6	1.8	1.7	2.3	1.1	2.4	3.7	1.4	0.8	1.4	0.3	1.2	1.6	0.8	Senegal
22.6	21.2	24.0	x(19)	x(20)	x(21)	36.8	36.5	37.1	7.4	8.9	5.9	4.1	5.4	2.8	Seychelles
															Sierra Leone
															Somalia
34.7	34.8	34.7	23.9	25.2	22.7	11.1	11.3	11.0	0.7	0.9	0.5	1.1	1.3	1.0	South Africa
															Swaziland
															Тодо
14.7	15.1	14.4	1.9	2.0	1.8	5.0	5.0	4.9	1.8	1.7	2.0	0.8	0.7	0.9	Uganda
4.4	5.6	3.2	0.7	1.1	0.3	x(16)	x(17)	x(18)	0.9	1.2	0.7	-	-	-	United Republic of Tanzania
															Zambia
35.6	40.9	30.8	1.3	2.0	0.6	7.5	10.5	4.8	1.5	2.3	0.9	0.1	0.2	0.1	Zimbabwe



UMULATIVE EDUCATIONAL ATTAINMENT OF THE POPULATION AGED 25 YEARS AND OLDER BY ISCED LEVEL / Latest year available

REGION	Reference year		At least (ISCED	primary 1-6) (%)			At least low (ISCED	er secondary 2-6) (%)	
Country or territory	Refer ye	MF (1)	M (2)	F (3)	GPI (4)	MF (5)	M (6)	F (7)	GPI (8)
ARAB STATES		(1)	(2)	(6)	(1)	(6)	(0)	(1)	(0)
Algeria	2006	46.5	54.5	38.4	0.71	24.1	27.3	20.9	0.76
Bahrain	2001	80.3	88.2	66.3	0.75	68.3	74.7	56.9	0.76
Djibouti									
Egypt									
iraq									
Jordan	2008	84.5	89.7	79.2	0.88	73.3	77.7	68.9	0.89
Kuwait	2008	55.5	53.5	59.7	1.11	48.9	46.6	53.7	1.15
Lebanon	2007	78.2	82.3	74.6	0.91	54.2	55.4	53.0	0.96
Libyan Arab Jamahiriya									
Vlauritania									
Иогоссо									
Occupied Palestinian Territory	2009	89.6	94.4	84.6	0.90	52.1	56.2	48.0	0.85
Oman	2008	66.3	71.2	56.2	0.79	53.9	57.1	47.2	0.83
Qatar	2009	75.5	75.4	76.2	1.01	63.4	62.1	70.1	1.13
Saudi Arabia	2004	64.2	70.0	55.3	0.79	48.8	52.6	42.9	0.82
Sudan									
Syrian Arab Republic	2008	60.8	69.5	52.1	0.75	32.8	38.2	27.4	0.72
Tunisia	2008					37.0	44.4	29.9	0.67
Jnited Arab Emirates	2005	74.4	73.2	78.4	1.07	62.7	60.1	70.9	1.18
/emen									
CENTRAL AND EASTERN EUROPE									
Albania	2008	92.4	95.0	90.1	0.95	81.7	85.0	78.8	0.93
Belarus									
Bosnia and Herzegovina									
Bulgaria	2009					92.6	94.4	90.9	0.96
Croatia	2001	91.1	94.9	87.7	0.92	78.0	85.3	71.5	0.84
Czech Republic	2008	99.9	99.8	99.9	1.00	99.8	99.8	99.8	1.00
Estonia	2000	96.9	97.1	96.9	1.00	87.3	89.0	85.9	0.97
Hungary	2005	99.0	99.2	98.8	1.00	90.8	94.1	88.0	0.94
_atvia	2009	99.5	99.4	99.6	1.00	98.4	98.2	98.6	1.00
Lithuania	2009	98.2	98.8	97.8	0.99	90.2	93.1	87.9	0.94
Vontenegro	2006					98.2	98.8	97.5	0.99
Poland	2009	98.7	99.2	98.2	0.99	80.0	83.5	76.9	0.92
Republic of Moldova	2009	98.9	99.4	98.6	0.99	93.3	95.3	91.6	0.96
Romania	2009	98.0	98.7	97.4	0.99	86.8	90.5	83.4	0.92
Russian Federation ^(h)	2002	98.5	98.4	98.5	1.00	95.9	95.9	96.0	1.00
Serbia	2009					85.1	90.7	80.1	0.88
Slovakia	2006					98.8	99.1	98.6	0.99
Slovenia	2009	99.1	99.3	99.0	1.00	95.6	97.1	94.2	0.97
he former Yugoslav Rep. of Macedonia	2002	78.6	85.3	72.0	0.84				
	2009	78.2	85.5	71.0	0.83	34.5	42.4	26.7	0.63
Jkraine	2001	96.8	98.3	95.6	0.97	88.2	91.9	85.3	0.93
CENTRAL ASIA									
Armenia	2001	97.9	98.7	97.3	0.99	91.1	92.4	90.0	0.97
Azerbaijan	2008	97.1	98.4	96.0	0.98	92.7	95.7	90.0	0.94
Georgia	2002	98.2	98.8	97.7	0.99	91.0	92.7	89.7	0.97

GION			iary 5-6) (%)	Tert (ISCED			econdary 4-6) (%)			ary	er seconda 3-6) (%)	t least upp (ISCED	А
ntry or territory	4)	GPI (20)	F (19)	M (18)	MF (17)	GPI (16)	F (15)	M (14)	MF (13)	GPI (12)	F (11)	M (10)	MF (9)
B STATES					1								
eria										0.77	6.6	8.6	7.6
irain		1.10	11.9	10.8	11.2					0.89	46.0	51.7	49.6
outi													
pt													
dan		0.67	12.7	19.1	15.9	0.90	25.5	28.3	26.9	0.94	39.8	42.3	41.0
vait		1.74	11.6	6.7	8.3	1.68	18.1	10.8	13.2	1.35	32.2	23.9	26.5
anon	i	0.86	14.2	16.5	15.3	0.86	14.2	16.5	15.3	0.97	32.4	33.3	32.8
van Arab Jamahiriya													
uritania													
0000													
cupied Palestinian Territory		0.73	18.5	25.2	21.9	0.73	18.5	25.2	21.9	0.82	31.6	38.4	35.0
an		0.74	11.3	15.3	14.0	0.82	17.3	21.2	19.9	0.92	39.2	42.5	41.4
ar		2.19	35.2	16.1	19.3	2.01	43.3	21.5	25.1	1.55	61.8	39.8	43.4
idi Arabia	1	0.99	14.8	15.0	14.9	0.99	19.4	19.6	19.5	0.91	32.2	35.4	34.2
lan													
an Arab Republic		0.61	4.5	7.3	5.9	0.69	10.1	14.7	12.4	0.71	17.7	24.9	21.3
isia		0.71	9.4	13.2	11.3	0.71	9.4	13.2	11.3				
ted Arab Emirates)	1.60	25.1	15.7	18.0	1.57	31.2	19.8	22.6	1.39	59.8	43.0	47.1
nen													
ITRAL AND EASTERN EUROPE													
ania		0.69	8.1	11.7	9.8	0.69	8.1	11.7	9.8	0.78	35.3	45.0	39.9
arus													
nia and Herzegovina													
garia		1.32	23.2	17.6	20.5					0.95	66.6	70.1	68.3
atia		0.84	12.8	15.2	13.9	0.84	12.8	15.2	13.9	0.72	50.2	69.6	59.3
ch Republic		0.78	11.7	15.0	13.3	0.85	13.5	15.8	14.6	0.86	80.0	92.7	86.1
onia	i	1.26	30.3	23.9	27.5	1.27	33.3	26.1	30.1	1.02	70.4	69.0	69.8
ngary		0.94	14.3	15.2	14.7	0.90	15.5	17.1	16.2	0.81	57.4	70.8	63.6
via		1.53	29.6	19.3	24.9	1.50	36.2	24.2	30.6	1.07	86.1	80.8	83.7
uania		1.24	29.3	23.6	26.8	1.19	52.2	43.9	48.5	0.93	77.0	82.5	79.4
ntenegro		1.12	16.9	15.1	16.1	1.28	21.4	16.7	19.2	0.91	74.0	81.3	77.4
and)	1.20	20.4	17.0	18.8	1.33	25.0	18.8	22.1	0.92	76.8	83.4	79.9
public of Moldova		1.13	17.2	15.2	16.3	1.29	35.2	27.3	31.5	0.92	72.4	78.4	75.2
nania		0.91	10.9	12.0	11.4	0.89	14.7	16.5	15.5	0.82	58.1	71.0	64.2
sian Federation ^(h)	1	1.19	59.2	49.9	54.8					1.01	88.4	87.6	88.0
bia		0.88	14.4	16.4	15.4	0.88	14.4	16.4	15.4	0.79	56.0	70.9	63.0
vakia)	0.80	11.8	14.8	13.2	0.80	11.8	14.8	13.2	0.85	74.6	87.7	80.8
venia		1.21	22.7	18.7	20.7	1.21	22.7	18.7	20.7	0.86	71.6	83.4	77.3
former Yugoslav Rep. of Macedonia		0.78	10.7	13.8	12.2	0.78	10.7	13.8	12.2	0.72	40.2	55.6	47.8
key		0.65	8.0	12.3	10.1	0.65	8.0	12.3	10.1	0.65	20.6	31.9	26.2
aine		1.11	39.7	35.8	38.0					0.91	70.8	78.0	74.0
ITRAL ASIA													
nenia		0.91	19.5	21.4	20.4	1.02	42.6	41.6	42.1	0.99	81.1	82.2	81.6
rbaijan		0.62	10.8	17.5	13.9	0.66	26.8	40.7	33.4	0.88	77.9	88.6	83.0
orgia		0.94	25.1	26.7	25.8	1.00	48.4	48.2	48.3	0.96	82.2	85.3	83.6

25 YEARS AND OLDER BY ISCED LEVEL / Latest year available

REGION	Reference year			t primary 1-6) (%)				er secondary 2-6) (%)	
Country or territory	Refer ye	MF (1)	M (2)	F (3)	GPI (4)	MF (5)	M (6)	F (7)	GPI (8)
Kazakhstan	2007	100.0	100.0	100.0	1.00	99.3	99.4	99.3	1.00
Kyrgyzstan	1999	96.5	98.1	95.1	0.97	89.2	92.2	86.5	0.94
Vongolia	2000	94.5	95.8	93.2	0.97	80.2	82.8	77.8	0.94
Tajikistan	2000	97.2	98.3	96.0	0.97	92.4	95.0	89.9	0.94
Furkmenistan									
Jzbekistan									
EAST ASIA AND THE PACIFIC		•••							
Australia	2009	100.0	100.0	100.0	1.00	92.2	92.2	92.2	1.00
Brunei Darussalam									
Cambodia	2007	 34.1	46.2	23.8	0.51	15.1	22.3	9.1	0.41
China	2007					52.3	60.8	43.4	0.41
			96.9		0.94	72.3			0.90
China, Hong Kong SAR	2008	93.6		90.7	0.94		63.9	68.7	
China, Macao SAR Cook Islands	2006	83.1	86.8	79.7		60.6	63.9	57.5	0.90
Democratic People's Republic of Korea		70.4		70.1			 EQ 1	 E7 E	
Tiji	2007	79.4	80.6	78.1	0.97	57.8	58.1	57.5	0.99
ndonesia	2008	71.9	76.6	67.4	0.88	41.4	46.8	36.2	0.77
Japan	2002								
Kiribati									
ao People's Democratic Republic									
Malaysia	2005	82.4	88.6	75.8	0.86	46.5	49.9	42.9	0.86
Marshall Islands									
Vicronesia (Federated States of)									
Nyanmar									
Nauru									
New Zealand	2006								
Niue									
Palau									
Papua New Guinea									
Philippines	2004	81.7	79.9	83.6	1.05	63.6	62.4	64.8	1.04
Republic of Korea	2005	93.1	96.9	89.6	0.92	80.5	87.5	74.1	0.85
Samoa	2001	94.8	94.7	95.0	1.00				
Singapore	2008	79.2	83.2	75.6	0.91	75.0	78.9	71.3	0.90
Solomon Islands									
Thailand	2006	51.1	55.4	47.1	0.85	32.2	35.6	29.0	0.82
Timor-Leste									
Tokelau									
Tonga	2006	98.3	98.2	98.3	1.00	69.3	70.6	68.1	0.97
Tuvalu									
/anuatu									
/iet Nam									
ATIN AMERICA AND THE CARIBBEAN									
Anguilla	2001	91.7	91.4	92.1	1.01	54.3	50.9	57.6	1.13
Antigua and Barbuda									
Argentina	2003	89.8	90.4	89.2	0.99	56.3	56.5	56.1	0.99
Aruba	2000	89.7	91.1	88.6	0.97	55.6	59.0	52.6	0.89
Bahamas	2000	98.0	97.6	98.3	1.01	89.6	87.6	91.2	1.04

A	At least upp (ISCED	er seconda 3-6) (%)	ary		Post-se (ISCED	econdary 4-6) (%)			Ter (ISCED	tiary 5-6) (%)		REGION
MF (9)	M (10)	F (11)	GPI (12)	MF (13)	M (14)	F (15)	GPI (16)	MF (17)	M (18)	F (19)	GPI (20)	Country or territory
96.3	96.2	96.4	1.00	56.6	52.5	60.8	1.16	25.5	23.1	27.9	1.20	Kazakhstan
77.0	79.4	74.7	0.94	28.2	25.3	30.9	1.22	14.9	14.7	15.0	1.02	Kyrgyzstan
53.4	50.8	55.8	1.10	30.6	28.7	32.3	1.13	12.2	12.8	11.7	0.92	Mongolia
79.0	84.4	73.6	0.87	19.8	26.6	13.2	0.50	10.6	15.2	6.2	0.41	Tajikistan
												Turkmenistan
												Uzbekistan
												EAST ASIA AND THE PACIFIC
70.9	73.5	68.2	0.93	40.6	37.3	43.8	1.18	36.8	33.8	39.8	1.18	Australia
												Brunei Darussalam
6.4	10.0	3.3	0.33	1.8	2.8	1.0	0.34	1.5	2.2	0.8	0.35	Cambodia
				4.3	5.4	3.1	0.57					China
55.3	57.4	53.5	0.93	22.6	25.2	20.3	0.81	15.7	17.9	13.8	0.77	China, Hong Kong SAR
35.7	38.1	33.5	0.88	14.3	15.1	13.5	0.90	12.6	13.6	11.6	0.85	China, Macao SAR
												Cook Islands
												Democratic People's Republic of Korea
37.7	38.1	37.3	0.98	15.3	16.7	13.7	0.82	11.8	13.0	10.6	0.81	Fiji
26.2	30.2	22.4	0.74	6.6	7.3	6.1	0.83	4.3	5.1	3.6	0.70	Indonesia
73.9	75.8	72.1	0.95	30.0	33.8	26.4	0.78	30.0	33.8	26.4	0.78	Japan
												Kiribati
												Lao People's Democratic Republic
27.6	28.8	26.4	0.92	5.1	5.4	4.8	0.90	5.1	5.4	4.8	0.90	Malaysia
												Marshall Islands
												Micronesia (Federated States of)
												Myanmar
												Nauru
60.9	62.0	59.9	0.97	 35.5	38.9	32.4	0.83	25.3	23.8	26.7	1.13	New Zealand
												Niue
												Palau
												Papua New Guinea
51.1	49.8	 52.4	1.05	 27.3	25.5	29.0	1.13					Philippines
69.3	77.2	62.0	0.80	31.6	38.6	25.2	0.65	 31.6	 38.6	 25.2	0.65	Republic of Korea
62.1	60.0	64.3	1.07	12.3	13.7	10.9	0.80	3.9	4.4	3.3	0.76	Samoa
63.2	65.9	60.6	0.92	40.4	44.9	36.3	0.81	21.8	24.3	19.5	0.80	Singapore
												Solomon Islands
22.4	23.9	21.1	0.89	 12.8	 12.4	13.2	1.06	 12.8		13.2	1.06	Thailand
												Timor-Leste
												Tokelau
23.3	24.8	21.8	0.88	 12.1	13.6	10.6	0.78					Tonga
												-
												Tuvalu
												Vanuatu
43.4	40.3	46.4	1.15					17.1	15.9	18.3	1.15	LATIN AMERICA AND THE CARIBBEAN Anguilla
			1.00	10.7	12.0	15.2	1.07	10.7	12.0	15.2	1.07	Antigua and Barbuda
42.1	40.3	43.8	1.09	13.7	12.0	15.3	1.27	13.7	12.0	15.3	1.27	Argentina
70.6				16.3	18.1	14.7	0.81	16.3	18.1	14.7	0.81	Aruba
70.6	65.8	74.3	1.13	19.1	17.7	20.1	1.13	0.3	0.4	0.3	0.93	Bahamas

25 YEARS AND OLDER BY ISCED LEVEL / Latest year available

REGION	Reference year			primary 1-6) (%)				er secondary 2-6) (%)	
Country or territory	Refer ye	MF (1)	M (2)	F (3)	GPI (4)	MF (5)	M (6)	F (7)	GPI (8)
Barbados	2000	86.2	86.2	86.3	1.00	78.0	77.3	78.6	1.02
Belize	2005	67.4	67.7	67.2	0.99	24.5	24.6	24.4	0.99
Bermuda	2000	98.7	98.7	98.7	1.00	90.6	90.6	90.6	1.00
Bolivia (Plurinational State of)	2008	49.6	56.1	43.8	0.78	44.5	49.7	39.8	0.80
Brazil	2008	74.3	73.8	74.8	1.01	49.5	48.5	50.5	1.04
British Virgin Islands									
Cayman Islands	2008	97.5	 97.4	97.7	1.00	90.2	90.2	90.1	1.00
Chile	2008	85.1	86.0	84.2	0.98	74.0	75.9	72.1	0.95
Colombia	2009	71.8	71.2	72.3	1.02	43.1	42.4	43.8	1.03
Costa Rica	2009	79.3	80.1	78.6	0.98	48.7	48.6	48.8	1.00
Cuba	2002	85.9	87.4	84.5	0.97	68.8	71.8	65.8	0.92
Dominica	2002	89.0	88.3	89.7	1.02	26.5	23.2	29.7	1.28
Dominica Dominican Republic	2001	55.2	55.3	55.1	1.02	42.5	41.7	43.3	1.20
Ecuador	2007	69.7	71.8	67.7	0.94	36.6	36.6	36.6	1.04
El Salvador	2009	52.7	56.7	49.6	0.94	36.6	40.8	36.6	0.85
Grenada	2006				0.76	1/ 0	17 /	10.6	
Guatemala	2006	29.8	34.2	26.1	0.76	14.8	17.4	12.6	0.72
Guyana	2002	67.5	67.1	67.9	1.01	31.2	29.0	33.2	1.14
Haiti									
Honduras	2007	45.5	44.9	46.0	1.03	19.8	18.8	20.7	1.10
Jamaica									
Mexico	2009	73.8	75.9	71.9	0.95	53.9	57.0	51.2	0.90
Montserrat									
Netherlands Antilles									
Nicaragua									
Panama	2000	76.0	76.1	76.0	1.00	47.3	45.6	48.9	1.07
Paraguay	2007	66.5	69.1	64.1	0.93	36.9	39.0	35.0	0.90
Peru	2009	72.2	79.4	65.6	0.83	52.9	59.1	47.3	0.80
Puerto Rico	2008								
Saint Kitts and Nevis									
Saint Lucia									
Saint Vincent and the Grenadines									
Suriname	2004	75.5	81.3	70.1	0.86	43.7	47.1	40.5	0.86
Trinidad and Tobago	2009	94.1	95.6	92.7	0.97	59.3	59.2	59.4	1.00
Turks and Caicos Islands									
Uruguay	2009	86.0	85.7	86.2	1.01	49.8	48.8	50.6	1.04
Venezuela (Bolivarian Republic of)	2008	81.9	81.3	82.6	1.02	52.4	49.8	55.1	1.11
NORTH AMERICA AND WESTERN EUF	ROPE								
Andorra	2006	92.0	93.7	90.1	0.96	49.4	49.3	49.5	1.00
Austria	2009								
Belgium	2009	93.3	94.5	92.1	0.97	79.4	82.7	76.4	0.92
Canada	2006								
Cyprus	2009	92.5	95.4	89.7	0.94	74.5	78.1	71.0	0.91
Denmark	2007	99.4	99.4	99.3	1.00				
Finland	2008								
France	2009	98.9	99.0	98.8	1.00	78.4	81.3	75.9	0.93
Germany	2009	99.8	99.8	99.8	1.00	96.5	96.9	96.2	0.99

A	t least upp (ISCED	er second 3-6) (%)	ary	2	Post-se (ISCED	econdary 9 4-6) (%)	·			tiary 5-6) (%)		REGION
MF (9)	M (10)	F (11)	GPI (12)	MF (13)	M (14)	F (15)	GPI (16)	MF (17)	M (18)	F (19)	GPI (20)	Country or territory
24.2	22.9	25.4	1.11	15.7	14.1	17.0	1.21	1.1	1.0	1.1	1.18	Barbados
								10.9	11.0	10.8	0.98	Belize
84.2	84.2	84.2	1.00	50.8	50.8	50.8	1.00	27.0	27.0	27.0	1.00	Bermuda
36.0	40.2	32.2	0.80	20.5	22.5	18.7	0.83	20.5	22.5	18.7	0.83	Bolivia (Plurinational State of)
35.5	34.0	36.7	1.08	10.0	9.1	10.8	1.19	10.0	9.1	10.8	1.19	Brazil
												British Virgin Islands
76.2	74.5	78.0	1.05	44.6	42.0	47.1	1.12	37.1	33.8	40.4	1.20	Cayman Islands
51.6	52.4	50.7	0.97	20.8	21.6	20.1	0.93	20.8	21.6	20.1	0.93	Chile
38.0	37.5	38.5	1.03	9.5	9.6	9.4	0.97	9.5	9.6	9.4	0.97	Colombia
34.8	34.0	35.6	1.05	18.8	18.1	19.4	1.07	18.8	18.1	19.4	1.07	Costa Rica
40.4	40.5	40.2	0.99	9.4	9.2	9.5	1.04	9.4	9.2	9.5	1.04	Cuba
10.7	11.2	10.3	0.92					5.0	5.2	4.8	0.92	Dominica
30.8	28.2	33.3	1.18	18.7	16.0	21.2	1.33	18.7	16.0	21.2	1.33	Dominican Republic
30.8	30.8	30.8	1.00	12.1	12.3	11.9	0.97	11.4	11.5	11.3	0.98	Ecuador
25.1	26.4	24.0	0.91	10.8	11.4	10.4	0.92	10.8	11.4	10.4	0.92	El Salvador
												Grenada
10.6	12.2	9.3	0.76	3.4	4.7	2.4	0.50	3.4	4.7	2.4	0.50	Guatemala
31.2	29.0	33.2	1.14	2.3	2.1	2.4	1.15	0.2	0.3	0.1	0.49	Guyana
												Haiti
16.0	15.0	16.9	1.13	7.3	7.7	7.0	0.91	4.2	4.8	3.7	0.76	Honduras
												Jamaica
31.1	33.4	29.1	0.87	15.4	18.0	13.1	0.73	15.4	18.0	13.1	0.73	Mexico
												Montserrat
												Netherlands Antilles
												Nicaragua
33.5	31.4	35.6	1.13	11.1	10.1	12.2	1.21	10.4	9.4	11.4	1.21	Panama
26.4	27.3	25.5	0.94	8.7	7.8	9.5	1.21	8.7	7.8	9.5	1.21	Paraguay
47.0	52.3	42.1	0.80	18.7	19.7	17.8	0.90	18.7	19.7	17.8	0.90	Peru
77.7	76.6	78.7	1.03	42.8	38.7	46.3	1.20	21.2	17.6	24.2	1.37	Puerto Rico
												Saint Kitts and Nevis
												Saint Lucia
												Saint Vincent and the Grenadines
7.5	8.6	6.5	0.76	3.4	4.0	2.8	0.70	3.4	4.0	2.8	0.70	Suriname
56.4	56.5	56.3	1.00	43.7	45.6	41.8	0.92	9.6	8.9	10.2	1.15	Trinidad and Tobago
												Turks and Caicos Islands
27.8	24.8	30.3	1.22	14.9	12.8	16.7	1.30	9.7	7.5	11.6	1.55	Uruguay
41.3	38.0	44.5	1.17	14.6	12.3	16.9	1.37	14.6	12.3	16.9	1.37	Venezuela (Bolivarian Republic of)
												NORTH AMERICA AND WESTERN EUROPE
				30.1	29.4	31.0	1.06	17.8	16.9	18.7	1.11	Andorra
75.8	84.2	68.1	0.81	25.6	28.6	22.9	0.80	17.3	20.9	14.0	0.67	Austria
61.7	64.3	59.3	0.92	30.6	30.9	30.3	0.98	28.4	28.7	28.2	0.99	Belgium
79.4	79.7	79.1	0.99	56.0	57.9	54.2	0.94	43.9	41.8	45.8	1.10	Canada
63.8	67.0	60.7	0.91	30.9	30.7	31.0	1.01	29.4	30.1	28.8	0.96	Cyprus
75.8	76.6	74.9	0.98	31.5	29.5	33.4	1.13	31.5	29.5	33.4	1.13	Denmark
68.8	68.8	68.8	1.00	31.2	28.4	33.8	1.19					Finland
61.3	64.6	58.2	0.90	24.2	23.7	24.6	1.04	24.1	23.7	24.5	1.04	France
80.4	87.1	74.2	0.85	29.8	34.8	25.1	0.72	24.0	29.4	18.9	0.64	Germany
												,

25 YEARS AND OLDER BY ISCED LEVEL / Latest year available

REGION	Reference year		At least (ISCED	primary 1-6) (%)				er secondary 2-6) (%)	
Country or territory	Refe	MF (1)	M (2)	F (3)	GPI (4)	MF (5)	M (6)	F (7)	GPI (8)
Gibraltar									
Greece	2008	93.3	95.7	91.0	0.95	62.0	66.6	57.7	0.87
Holy See									
Iceland	2005					91.3	91.6	91.0	0.99
Ireland	2006					73.9	73.0	74.8	1.02
Israel	2009	93.8	95.3	92.3	0.97	84.1	85.5	82.7	0.97
Italy	2009	93.4	95.8	91.3	0.95	72.8	78.1	68.0	0.87
Liechtenstein									
Luxembourg	2007	95.0	95.2	94.9	1.00	77.9	78.7	77.1	0.98
Malta	2007	96.7	97.4	96.0	0.99	62.5	67.3	58.0	0.86
Monaco									
Netherlands	2009	97.7	97.7	97.7	1.00	88.9	90.4	87.5	0.97
Norway	2009	95.4	95.0	95.9	1.01	95.2	94.7	95.6	1.01
Portugal	2009	89.0	87.7	91.9	1.05	40.4	40.2	40.9	1.02
San Marino									
Spain	2009	87.5	89.8	85.3	0.95	66.5	69.8	63.3	0.91
Sweden	2009					85.0	85.5	84.4	0.99
Switzerland	2009	99.9	99.9	99.9	1.00	95.8	96.6	95.1	0.98
Jnited Kingdom	2009	99.8	99.8	99.7	1.00	99.8	99.8	99.7	1.00
Jnited States of America	2009	98.6	98.6	98.6	1.00	94.5	94.3	94.7	1.00
SOUTH AND WEST ASIA	2003	50.0	00.0	00.0	1.00	54.5	04.0	04.1	1.00
Afghanistan									
Bangladesh	2001	47.2	52.9	41.5	0.79	26.7	31.3	22.0	0.70
Bhutan	2005	47.7	47.3	49.1	1.04	34.4	34.5	34.0	0.98
ndia									
ran (Islamic Republic of)	2006					66.0	 69.1	62.1	0.90
Maldives	2006	49.3	54.3	44.5	0.82	25.4	30.1	20.7	0.69
Vepal									
Pakistan	2008	43.4	58.0	27.5	0.47	 31.2	43.1	18.3	0.42
Sri Lanka	2008					73.9	75.5	72.6	0.96
SUB-SAHARAN AFRICA	2008	•••				13.9	75.5	72.0	0.90
Angola									
Benin	2002					 14.3	21.2	8.4	0.40
Botswana									
Burkina Faso	2007	5.2	8.0	2.6	0.32	2.0	3.2	0.9	0.29
Burundi									
Cameroon									
Cape Verde									
Central African Republic									
Chad	2004	8.5	14.2	3.5	0.24	5.5	9.9	1.7	0.17
Comoros									
Congo Côta d'Ivoira									
Côte d'Ivoire									
Democratic Republic of the Congo									
Equatorial Guinea									
Eritrea									

A	At least upp (ISCED	er second 3-6) (%)	ary			econdary 9 4-6) (%)			Ter (ISCED	tiary 5-6) (%)		REGION
MF (9)	M (10)	F (11)	GPI (12)	MF (13)	M (14)	F (15)	GPI (16)	MF (17)	M (18)	F (19)	GPI (20)	Country or territory
												Gibraltar
52.7	55.7	49.8	0.89	25.7	27.2	24.3	0.90	19.2	21.1	17.4	0.83	Greece
												Holy See
57.9	63.2	52.5	0.83	29.5	28.6	30.5	1.07	27.6	25.3	29.9	1.18	Iceland
57.6	55.6	59.7	1.07	35.9	34.7	37.1	1.07	26.4	24.9	27.9	1.12	Ireland
76.7	76.3	77.0	1.01	42.4	39.8	44.9	1.13	42.4	39.8	44.9	1.13	Israel
44.7	46.3	43.3	0.93	12.5	12.1	13.0	1.08	11.9	11.5	12.2	1.06	Italy
												Liechtenstein
61.7	67.1	56.1	0.84	27.4	30.6	24.2	0.79	23.5	25.2	21.7	0.86	Luxembourg
23.1	27.6	18.7	0.68	17.5	22.0	13.2	0.60	11.2	12.0	10.4	0.87	Malta
												Monaco
66.0	70.4	61.7	0.88	31.5	34.4	28.7	0.83	28.0	30.8	25.3	0.82	Netherlands
71.5	72.6	70.4	0.97	31.9	31.2	32.6	1.05	29.0	27.3	30.7	1.12	Norway
24.0	24.3	23.3	0.96	12.1	12.6	10.9	0.87	11.5	12.1	10.3	0.86	Portugal
												San Marino
43.3	44.7	42.1	0.94	24.9	25.5	24.4	0.96	24.9	25.5	24.3	0.96	Spain
75.6	75.2	76.1	1.01	32.5	30.2	34.7	1.15	27.5	24.0	30.9	1.28	Sweden
82.6	88.6	77.0	0.87	33.6	43.0	24.9	0.58	31.0	40.3	22.3	0.55	Switzerland
84.7	86.7	82.6	0.95	31.6	31.7	31.5	0.99	31.5	31.6	31.3	0.99	United Kingdom
86.7	86.3	87.1	1.01	38.6	38.0	39.2	1.03	38.6	38.0	39.2	1.03	United States of America
00.1	00.0	01.1	1.01	00.0	00.0	00.2	1.00	00.0	00.0	00.E	1.00	SOUTH AND WEST ASIA
												Afghanistan
17.1	20.8	13.4	0.64	4.2	4.9	3.5	0.71	4.2	4.9	3.5	0.71	Bangladesh
18.6	19.4	16.2	0.84	13.0	13.6	11.2	0.82	8.9	9.2	8.1	0.89	Bhutan
												India
42.1	44.1	39.6	0.90	16.3	17.5	14.8	0.85	15.7	17.0	14.1	0.83	Iran (Islamic Republic of)
9.2	11.2	7.2	0.64	7.3	8.7	5.9	0.68	3.0	3.9	2.1	0.55	Maldives
												Nepal
22.6	31.1	13.3	0.43	6.0	8.4	3.4	0.40	6.0	8.4	3.4	0.40	Pakistan
				29.3	28.7	29.8	1.04	13.9	13.1	14.6	1.11	Sri Lanka
												SUB-SAHARAN AFRICA
												Angola
				2.2	3.8	0.8	0.21	2.2	3.8	0.8	0.21	Benin
												Botswana
0.5	0.9	0.2	0.18	0.3	0.4	0.1	0.23	0.2	0.3	_	_	Burkina Faso
												Burundi
												Cameroon
												Cape Verde
												Central African Republic
				3.2	5.8	0.9	0.16	3.2	5.8	0.9	0.16	Chad
												Comoros
												Congo
												Côte d'Ivoire
												Democratic Republic of the Congo
												Equatorial Guinea
												Eritrea
												Ethiopia



UMULATIVE EDUCATIONAL ATTAINMENT OF THE POPULATION AGED 25 YEARS AND OLDER BY ISCED LEVEL / Latest year available

REGION	Reference year		At least (ISCED	primary 1-6) (%)		At least lower secondary (ISCED 2-6) (%)				
Country or territory	Refe ye	MF (1)	M (2)	F (3)	GPI (4)	MF (5)	M (6)	F (7)	GPI (8)	
Gabon										
Gambia										
Ghana										
Guinea										
Guinea-Bissau										
Kenya	2010	59.4	67.3	46.9	0.70	41.9	52.3	25.3	0.48	
Lesotho	2008	40.9	34.0	47.1	1.38	20.9	19.8	21.9	1.11	
Liberia										
Madagascar										
Malawi	1998	19.8	28.8	11.1	0.39	8.6	12.9	4.4	0.34	
Mali	2006	18.6	18.8	18.4	0.98	10.3	9.2	11.3	1.23	
Mauritius	2000	48.9	55.0	43.0	0.78	38.9	44.7	33.3	0.75	
Mozambique										
Namibia	2001	48.5	48.9	48.2	0.98	27.7	29.0	26.5	0.92	
Niger										
Nigeria										
Rwanda										
Sao Tome and Principe										
Senegal	2006	10.7	15.3	6.9	0.45	7.5	11.0	4.6	0.42	
Seychelles	2002	90.3	88.9	91.7	1.03	66.8	66.6	66.9	1.00	
Sierra Leone										
Somalia										
South Africa	2009	76.4	78.2	74.9	0.96	70.4	72.2	68.9	0.95	
Swaziland										
Тодо										
Uganda	2008	34.6	34.9	34.3	0.98	23.4	23.9	23.0	0.97	
United Republic of Tanzania	2002	48.9	56.7	41.7	0.74	6.0	8.0	4.2	0.52	
Zambia										
Zimbabwe	2002	65.1	73.8	57.0	0.77	45.9	55.6	37.1	0.67	

^(h) Data cover the 15-64 years age group only.

A	t least upp (ISCED)	er seconda 3-6) (%)	ary			econdary 4-6) (%)			Ter (ISCED	tiary 5-6) (%)		REGION
MF (9)	M (10)	F (11)	GPI (12)	MF (13)	M (14)	F (15)	GPI (16)	MF (17)	M (18)	F (19)	GPI (20)	Country or territory
												Gabon
												Gambia
												Ghana
												Guinea
												Guinea-Bissau
36.3	47.8	17.9	0.37	6.3	6.1	6.7	1.10	-	_	_	-	Kenya
13.8	13.4	14.2	1.06	5.4	5.0	5.6	1.12	1.9	1.9	1.9	0.98	Lesotho
												Liberia
												Madagascar
5.2	8.1	2.4	0.29	0.5	0.7	0.3	0.35	0.5	0.7	0.3	0.35	Malawi
5.5	4.6	6.3	1.39	1.9	1.2	2.6	2.15	1.9	1.2	2.6	2.15	Mali
20.3	23.7	17.0	0.72	7.9	9.7	6.1	0.63	2.6	3.8	1.5	0.40	Mauritius
												Mozambique
17.0	18.4	15.9	0.86	5.3	5.7	4.9	0.86	2.2	2.5	2.0	0.79	Namibia
												Niger
												Nigeria
												Rwanda
												Sao Tome and Principe
4.9	7.4	2.8	0.38	3.2	5.1	1.6	0.32	0.8	1.4	0.3	0.19	Senegal
44.2	45.4	43.0	0.95					7.4	8.9	5.9	0.66	Seychelles
												Sierra Leone
												Somalia
35.7	37.4	34.2	0.91	11.8	12.2	11.5	0.94	0.7	0.9	0.5	0.58	South Africa
												Swaziland
												Тодо
8.7	8.7	8.7	0.99	6.8	6.7	6.9	1.03	1.8	1.7	2.0	1.18	Uganda
1.6	2.4	0.9	0.40					0.9	1.2	0.7	0.54	United Republic of Tanzania
												Zambia
10.3	14.7	6.3	0.43	9.1	12.7	5.7	0.45	1.5	2.3	0.9	0.39	Zimbabwe



PRIMARY AND SECONDARY EDUCATION / ISCED 1, 2 and 3 / Percentage of students by type of institution / 2009 (WEI and UOE countries)

				Type of ins	titution, by	ISCED level				Mode o	of study
		Primary (ISCED 1)		Lo	ower second (ISCED 2)	ary	U	pper seconda (ISCED 3)	ary	seco	ry and ndary D 1-3)
Country	Public	Government- dependent private	Independent private	Public	Government- dependent private	Independent private	Public	Government- dependent private	Independent private	Full-time	Part-time
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Argentina	76.9-1	17.8-1	5.3 -1	77.4 -1	17.3 -1	5.3 -1	69.0 ⁻¹	22.6 -1	8.3 -1	100.0 -1	— ⁻¹
Australia	69.5	30.5		65.8	34.2	•	69.7	30.1	0.2	84.4	15.6
Austria	94.4	5.6	-	91.1	8.9	_	89.6	10.4	-		
Belgium	45.9	54.1		39.7	60.3	•	43.7	56.3		79.6	20.4
Brazil	87.7		12.3	89.9		10.1	85.6	•	14.4	100.0	-
Bulgaria	99.3		0.7	97.2		2.8	96.8	•	3.2	97.2	2.8
Canada	95.0-1	5.0-1	x(2)	92.3 -1	7.7 -1	x(5)	94.0 -1	6.0 -2	x(8)	100.0 -1	·-1
Chile	42.2	51.8	6.0	47.1	46.9	6.0	41.5	51.9	6.6	100.0	
China	93.3	6.7	-	92.4	7.6	_	89.4	10.6	×(8)	97.9	2.1
Croatia	99.8		0.2	99.7		0.3	96.5		3.5	96.7	3.3
Cyprus	92.7		7.3	82.6		17.4	83.4	•	16.6	99.3	0.7
Czech Republic	98.5	1.5		97.4	2.6		85.9	14.1		100.0	_
Denmark	86.5	13.2	0.3	74.2	25.1	0.8	97.8	2.1	0.1	97.4	2.6
Egypt	92.3 -2	0.5 -2	7.2-2							100.0	
Estonia	96.0		4.0	96.9		3.1	96.2		3.8	96.1	3.9
Finland	98.6	1.4		95.6	4.4		86.2	13.8		100.0	
France	85.1	14.3	0.5	78.2	21.5	0.3	68.6	30.4	1.0		
Germany	96.1	3.9	x(2)	91.1	8.9	x(5)	92.5	7.5	x(8)	99.7	0.3
Greece	92.8-2	2	7.2-2	94.9-2	2	5.1 -2	94.8-2	2	5.2-2	97.6-2	2.4 -2
Hungary	91.7	8.3		90.9	9.1		80.2	19.8		95.7	4.3
Iceland	98.1	1.9	_	99.2	0.8	_	79.4	20.3	0.3	89.8	10.2
India										100.0 -1	-1
Indonesia	83.6		16.4	63.3		36.7	47.5		52.5	100.0	
Ireland	99.6		0.4	100.0		_	98.3		1.7	99.9	0.1
Israel	100.0			100.0			100.0			100.0	
Italy	93.2		6.8	96.0		4.0	91.1	3.6	5.3	99.1	0.9
Jamaica	88.0		12.0	95.4		4.6	92.7		7.3	100.0	
Japan	98.9		1.1	92.8		7.2	69.0		31.0	98.7	1.3
Jordan	67.3		32.7	79.4		20.6	88.6		11.4	100.0	
Latvia	98.9		1.1	99.2		0.8	98.3		1.7	95.4	4.6
Liechtenstein	95.8		4.2	93.3		6.7	98.3	1.2	0.5	100.0	
Lithuania	99.3		0.7	98.9		1.1	99.3		0.7	97.6	2.4
Luxembourg	92.2 -1	0.5 -1	7.3 -1	80.4 -1	11.2-1	8.4 -1	84.2 -1	7.3 -1	8.5 -1	99.9 ⁻¹	0.1 -1
Malaysia	98.7 -1	-1	1.3 -1	95.9 -1	-1	4.1 ⁻¹	96.1 ⁻¹	1	3.9-1	100.0 -1	-1
Malta	61.7	27.8	10.5	64.5	28.8	6.7	93.4	5.3	1.2	93.1	6.9
Mexico	91.7		8.3	88.7		11.3	81.5		18.5	100.0	
Netherlands										99.1	0.9
New Zealand	87.6	10.2	2.1	82.9	12.1	5.0	72.0	15.7	12.2	88.4	11.6
Norway	97.7	2.3	_	96.9	3.1		90.5	9.5	-	99.0	1.0
Paraguay	82.3	10.7	7.0	80.3	11.6	8.1	73.8	7.0	19.2	100.0	
Peru	78.9	4.1	17.0	74.9	5.7	19.4	72.9	5.6	21.5	100.0	

GLOBAL EDUCATION DIGEST 2011 / Comparing education statistics around the world

				Type of inst	titution, by I	ISCED level				Mode o	f study
		Primary (ISCED 1)		Lo	ower seconda (ISCED 2)	ary	U	oper seconda (ISCED 3)	ary	Prima seco (ISCE	ndary
Country	Public	Government- dependent private	Independent private	Public	Government- dependent private	Independent private	Public	Government- dependent private	Independent private	Full-time	Part-time
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Philippines	91.9-1	1	8.1 -1	80.7 -1	1	19.3 -1	74.7 -1	1	25.3 -1	100.0 -1	1
Poland	97.4	0.7	1.9	96.2	1.1	2.7	86.9	1.3	11.9	94.9	5.1
Portugal	88.1	3.2	8.7	81.2	5.1	13.7	75.8	4.0	20.2	100.0	
Republic of Korea	98.6		1.4	81.6	18.4		54.3	45.7			
Romania	99.7		0.3	99.8		0.2	97.1		2.9	96.1	3.9
Russian Federation	99.4 -1	1	0.6-1	99.6 -1	1	0.4 -1	98.9 -1	1	1.1 -1	99.9 ⁻¹	0.1 -1
Slovakia	94.2	5.8	_	93.6	6.4	_	86.4	13.6	_	98.8	1.2
Slovenia	99.7	0.3	-	99.9	0.1		96.2	2.0	1.8	94.2	5.8
Spain	68.5	27.8	3.7	67.8	28.8	3.3	77.5	12.1	10.4	92.3	7.7
Sri Lanka	100.0	_	_	100.0	_	_	100.0			100.0	_
Sweden	92.4	7.6	_	89.7	10.3	_	85.5	14.5	-	91.4	8.6
Switzerland	95.5	1.4	3.0	92.0	2.8	5.2	93.3	2.8	3.9	99.8	0.2
Thailand	81.8+1	18.2+1	x(2)	87.4+1	12.6+1	x(5)	80.1 +1	19.9+1	x(8)		
The former Yugoslav Rep. of Macedonia	100.0			100.0			98.8	0.3	1.0	99.8	0.2
Tunisia	98.2		1.8	98.3		1.7	92.9		7.2	100.0	
Turkey	97.9-1	1	2.1 ⁻¹	1	-1	1	97.1 ⁻¹	1	2.9-1		
United Kingdom	94.9	0.1	5.0	80.7	13.3	6.0	56.0	38.1	5.9	97.0	3.0
United States of America	90.2		9.8	90.9		9.1	91.2		8.8	100.0	
Uruguay	85.1 -1	1	14.9-1	87.2 -1	1	12.8-1	88.7 -1	1	11.3-1	100.0 -1	-1



TERTIARY EDUCATION / ISCED 5 and 6 / Percentage of students by type of institution / 2009 (WEI and UOE countries)

			Ту	pe of insti	tution, by	ISCED lev	vel			Mode of study			
		Tertiary (ISCED 5B))	(ISC	Tertiary CED 5A and	d 6)		otal tertiar ISCED 5-6		Terti (ISCE	ary D 5B)	Terti (ISCED 5	ary A and 6)
Country	Public	Government- dependent private	Independent private	Public	Government- dependent private	Independent private	Public	Government- dependent private	Independent private	Full-time	Part-time	Full-time	Part-time
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Argentina	58.7 -1	17.1 -1	24.2-1	79.7 -1	· -1	20.3-1	73.1 -1	5.4 -1	21.5-1	93.6 -1	6.4 -1	52.2-1	47.7 -1
Australia	84.2	4.0	11.8	96.2	•	3.8	94.2	0.7	5.2	48.1	51.9	70.5	29.5
Austria	70.3	29.7	_	84.8	15.2	_	83.3	16.7	_	100.0	_	100.0	_
Belgium	44.2	55.8		41.7	58.2		42.9	57.0		62.4	37.6	82.9	17.1
Brazil	15.0	•	85.0	27.5		72.5	26.1		73.9	100.0	_	100.0	-
Bulgaria	30.5		69.5	84.1		15.9	78.7		21.3	44.7	55.3	69.1	30.9
Canada										75.7 -1	24.3 -1	81.9-1	18.1 -1
Chile	8.9	2.6	88.5	29.0	23.2	47.8	20.3	14.3	65.4	100.0	_	100.0	-
China	-	-	—	-	—	-	_	_	—	70.3	29.7	75.8	24.2
Croatia	78.4		21.6	99.8		0.2	93.1		6.9	53.9	46.1	78.2	21.8
Cyprus	9.5	-	90.5	42.1	-	57.9	28.3		71.7	92.2	7.8	89.3	10.7
Czech Republic	67.3	30.3	2.4	87.1		12.9	85.6	2.4	12.0	88.9	11.1	97.0	3.0
Denmark	98.9	0.5	0.6	98.2	1.8	_	98.3	1.6	0.1	62.8	37.2	90.7	9.3
Egypt													
Estonia	46.6	16.9	36.5	0.2	91.2	8.6	15.8	66.2	18.0	89.7	10.3	86.0	14.0
Finland	100.0	_		83.7	16.3		83.7	16.3		100.0		56.2	43.8
France	70.0	8.4	21.6	85.0	0.8	14.2	81.2	2.8	16.1	100.0	_	100.0	_
Germany	57.5	42.5	x(2)							87.7	12.3		
Greece	92.8 -2	2	7.2-2	94.9-2	2	5.1 ⁻²	95.3 ⁻²	2	4.7 -2	97.9 ⁻²	2.1 -2	100.0 -2	-2
Hungary	54.2	45.8		86.4	13.6		83.7	16.3		72.2	27.8	63.0	37.0
Iceland	30.5	69.5	_	79.5	20.5	_	78.5	21.5	_	31.1	68.9	75.5	24.5
India													
Indonesia	47.9		52.1	38.9		61.1	40.6		59.4	100.0		100.0	
Ireland	97.6		2.4	96.6		3.4	96.9		3.1	67.7	32.3	87.5	12.5
Israel	33.6	66.4		9.3	77.4	13.3	13.8	75.4	10.8	100.0	02.0	81.6	18.4
Italy	87.2		12.8	92.4	,,	7.6	92.4		7.6	100.0	_	100.0	_
Jamaica	100.0			58.5	_	41.5	60.5		39.5	100.0		100.0	
Japan	7.8		92.2	24.6		75.4	21.1		78.9	96.9	3.1	90.7	9.3
Jordan	54.7		45.3	68.6		31.4	67.0		33.0	100.0		100.0	
Latvia	32.1	23.9	44.0	_	69.7	30.3	5.4	62.0	32.6	36.4	63.6	62.3	37.7
Liechtenstein		•			94.6	5.4		94.6	5.4			71.6	28.4
Lithuania	71.5	•	28.5	95.0		5.0	88.2	•	11.8	42.4	57.6	57.6	42.4
Luxembourg													
Malaysia	53.4 -1	1	46.6-1	64.4 -1	· -1	35.6-1	59.6 ⁻¹	1	40.4 -1	97.1 -1	2.9-1		
Malta	100.0	•	•	100.0		•	100.0			44.9-2	55.1 -2	75.8	24.2
Mexico	95.5		4.5	65.9		34.1	66.9		33.1	100.0	•	100.0	•
Netherlands	100.0		-	100.0	•		100.0			34.5	65.5	85.6	14.4
New Zealand	59.4	30.8	9.8	96.5	2.6	0.9	86.1	10.5	3.4	39.4	60.6	59.5	40.5
Norway	43.2	56.8	_	85.8	14.2	-	85.6	14.4	-	55.6	44.4	69.4	30.6
Paraguay	59.9		40.1							100.0			
Peru	33.3	0.4	66.2							100.0			

			Ту	pe of insti	tution, by	ISCED lev	vel				Mode o	f study	
		Tertiary (ISCED 5B)		(IS	Tertiary CED 5A and	d 6)	1	lotal tertiar (ISCED 5-6	y)	Terti (ISCE		Terti (ISCED 5.	ary A and 6)
Country	Public	Government- dependent private	Independent private	Public	Government- dependent private	Independent private	Public	Government- dependent private	Independent private	Full-time	Part-time	Full-time	Part-time
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Poland	74.9		25.1	66.6		33.4	66.6		33.4	70.4	29.6	44.7	55.3
Portugal	97.0		3.0	75.7		24.3	75.7		24.3	100.0	_	100.0	_
Republic of Korea	3.3		96.7	24.6		75.4	19.6		80.4	100.0	_	100.0	_
Romania	100.0			57.7		42.3	57.7		42.3	68.4 -1	31.6-1	63.5	36.5
Russian Federation	95.0 -1	1	5.0-1	83.5 -1	1	16.5 -1	85.8 -1	1	14.2	71.8-1	28.2 -1	51.5 ^{-1, i}	46.5 ^{-1, i}
Slovakia	81.9	18.1	_	86.7	_	13.3	86.6	0.2	13.2	76.0	24.0	62.1	37.9
Slovenia	80.2	4.4	15.4	91.6	5.0	3.4	88.0	4.8	7.2	53.5	46.5	74.9	25.1
Spain	79.7	14.6	5.7	89.7	_	10.3	88.3	2.0	9.7	95.9	4.1	71.3	28.7
Sri Lanka													
Sweden	58.4	41.6	_	93.1	6.9	-	91.0	9.0	_	91.6	8.4	47.4	52.6
Switzerland	34.0	35.3	30.7	95.3	3.1	1.6	82.5	9.8	7.7	27.4	72.6	89.3	10.7
Thailand	67.8+1	. +1	32.2+1	85.2+1	. +1	14.8+1	82.4+1	. +1	17.6+1				
The former Yugoslav Rep. of Macedonia	91.5		8.5	80.8		19.2	81.1		18.9	52.7	47.3	83.7	16.3
Tunisia	x(4)		x(6)	97.5		2.5	97.5		2.5	100.0		100.0	
Turkey	96.8-1	-1	3.2 -1	93.5 -1	1	6.5 -1	94.5 -1	1	5.5 -1	100.0 -1	— -1	100.0-1	1
United Kingdom		100.0	_		100.0	-		100.0	_	24.4	75.6	74.9	25.1
United States of America	79.1		20.9	71.5		28.5	73.1		26.9	47.3	52.7	65.5	34.5
Uruguay	97.1 ⁻¹	1	2.9 -1	87.7 -2	2	12.3-2	88.5 -2	· -2	11.5-2	100.0 -1	-1	100.0 -1	1

(i) Data include ISCED 5A only.



PRIMARY AND LOWER SECONDARY EDUCATION / ISCED 1 and 2 / Average class size by type of institution / 2009 (WEI and UOE countries)

			education ED 1)		Lower secondary education (ISCED 2) general programmes						
Country	Public (1)	Government- dependent private (2)	Independent private (3)	Total public and private (4)	Public (5)	Government- dependent private (6)	Independent private (7)	Total public and private (8)			
Argentina	25.5 -1	29.8 -1	24.0 -1	26.2 -1	27.8-1	29.7 -1	26.9 -1	28.1 -1			
Australia	23.2	24.8		23.7	23.0	24.7		23.7			
Austria	18.8	20.5		18.9	22.4	24.3		22.6			
Belgium											
Brazil	26.5		17.7	25.0	30.2		25.0	29.5			
Bulgaria	21.1		11.7	20.9	22.3		11.4	22.2			
Canada											
Chile	28.8-1	33.3 -1	23.8-1	30.3 -1	29.5-1	33.0 -1	24.6-1	30.5 -1			
China	36.9	42.5		37.1	54.9	51.8		54.6			
Croatia	18.0		10.7	18.0	22.0		12.1	21.9			
Cyprus	18.7		17.7	18.6	21.4		20.8	21.3			
Czech Republic	20.0	15.9		19.9	22.0	19.6		22.0			
Denmark	20.0	16.3		19.4	20.5	17.3		19.9			
Egypt	43.6	41.3	33.1	42.6	40.6	39.5	30.2	39.9			
Estonia	18.2		16.8	18.1	20.3		15.9	20.1			
Finland	19.8	18.4		19.8	20.0	21.7		20.1			
France	22.6	23.0		22.7	24.3	25.4	14.1	24.5			
Germany	21.7	22.0		21.7	24.6	25.2		24.7			
Greece	16.8-2	2	20.9-2	17.0-2	21.5-2	2	23.6-2	21.6-2			
	20.8	19.2		20.7	21.9	20.6	20.0	21.0			
Hungary	17.9	14.3	•	17.8	19.6	12.4		19.5			
ndia											
ndonesia	27.5	•	21.4	26.4	36.5		33.4	35.3			
reland	24.2	•		24.2	20.3 -2	2		20.3 -2			
srael	27.4	•		27.4	32.2	•		32.2			
taly	18.7	•	20.2	18.8	21.4		22.4	21.5			
Jamaica											
Japan	28.0		32.1	28.0	32.9		35.2	33.0			
Jordan	26.7		25.8	26.4	31.2		38.9	32.6			
_atvia	15.2	•	8.8	15.1	16.5		8.7	16.3			
Liechtenstein	16.0	•	9.1	15.5	11.9		14.8	12.1			
Lithuania	14.9	•	11.0	14.9	20.5	•	23.3	20.6			
Luxembourg	15.3	19.7	19.4	15.6	19.1	21.0	21.1	19.5			
Malaysia	28.1 -1	1			33.8-1	1					
Vlalta	18.6	26.4	19.7	20.4	17.6	23.2	23.8	19.6			
Vlexico	19.9		20.4	19.9	28.7		24.7	28.3			
Netherlands	22.4 -1	1									
New Zealand											
Norway											
Paraguay	18.9	22.5	19.2	19.2	20.2	25.2	19.5	20.6			
Peru	14.6	23.9	14.9	14.9	27.7	29.3	20.9	26.2			
Philippines	38.7 -1	· -1	29.1 ⁻¹	37.7 -1	53.6-1	1	48.1 -1	52.4 -1			
Poland	19.0	11.5	12.1	18.7	23.5	24.4	16.2	23.3			
Portugal	18.6-1	24.3 -1	19.1 ⁻¹	18.8 ⁻¹	22.2 -1	23.6 -1	23.0-1	22.3 -1			
Republic of Korea	28.6		30.5	28.6	35.3	34.1		35.1			
Romania	17.9		13.5	17.9	19.9		14.0	19.9			

GLOBAL EDUCATION DIGEST 2011 / Comparing education statistics around the world

		Primary e (ISCI	education ED 1)		Lower secondary education (ISCED 2) general programmes						
Country	Public (1)	Government- dependent private (2)	Independent private (3)	Total public and private (4)	Public (5)	Government- dependent private (6)	Independent private (7)	Total public and private (8)			
Russian Federation	16.2		10.9	16.2	18.0		10.1	17.9			
Slovakia	18.5	17.8		18.4	21.2	20.2		21.1			
Slovenia	18.5	20.2		18.5	19.8	24.0		19.8			
Spain	19.8	24.5	24.5	21.1	23.5	26.0	24.2	24.3			
Sri Lanka	25.7			25.7	26.8			26.8			
Sweden											
Switzerland	19.4				18.7						
Thailand	19.2+1	26.9+1	x(2)	20.2+1	33.9+1	33.6+1	x(6)	33.9+1			
The former Yugoslav Rep. of Macedonia	19.9			19.9	20.6			20.6			
Tunisia	22.2		22.1	22.2	28.6		19.1	28.4			
Turkey	27.3 -1	-1	18.0-1	27.0-1	1	-1	-1	1			
United Kingdom	25.7	25.7	12.9	24.5	21.0	19.1	10.5	19.6			
United States of America	23.8		19.3	23.3	23.2		19.1	22.8			
Uruguay	25.4 -1	1		25.4 -1	30.8-1	1	24.8-1	29.5 -1			

Please refer to the Reader's Guide for more information on the data and symbols used in each table.

23 INTENDED INSTRUCTION TIME (AVERAGE NUMBER OF HOURS PER YEAR) FOR STUDENTS (9 TO 14 YEARS) IN PUBLIC INSTITUTIONS / 2009 (WEI countries)

			A	ge			Total for ages 9-11	Total for ages 12-14	Duration per session
Country	9 (1)	10 (2)	11 (3)	12 (4)	13 (5)	14 (6)	9-11 (7)	(8)	(in minutes) (9)
Argentina	720-1	720-1	720 -1	896 -1	896 -1	896 -1	2,160-1	2,688-1	120 - 1
China									
Egypt	1,145-1	1,145-1	1,145 ⁻¹	1,019-1	1,019-1	1,019-1	3,435 -1	3,056 -1	45 ⁻¹
India									
Indonesia	457	635	635	635	725	725	1,727	2,085	32
Jamaica	950	950	950	950	950	950	2,850	2,850	40
Jordan	1,080	1,114	1,148	1,215	1,215	1,249	3,341	3,679	45
Malaysia	964 -1	964 -1	964 ⁻¹	1,230 -1	1,230 -1	1,230-1	2,891 -1	3,690 -1	40 -1
Paraguay	793 -2	793 -2	793 -2	1,066-2	1,066 -2	1,066 -2	2,380-2	3,198-2	40 -2
Peru	900	900	900	1,050	1,050	1,050	2,700	3,150	45
Philippines	1,067	1,067	1,067	1,467	1,467	1,467	3,200	4,400	40
Sri Lanka	1,139	1,072	1,073	1,073	1,073	1,099	3,284	3,244	40
Thailand	800-1,000	800-1,000	800-1,000	1,000-1,200	1,000-1,200	1,000-1,200	2,400-3,000	3,000-3,600	50
Tunisia	800-1	960 -1	992 ⁻¹	992 -1	992 -1	992 ⁻¹	2,752 -1	2,976 -1	60 -1
Uruguay									



PRIMARY AND SECONDARY EDUCATION / ISCED 1, 2 and 3 / Teachers' instruction time (average number of hours per year) in public institutions / 2009 (WEI and UOE countries)

		Teaching hours per ye	ar	Teaching weeks per year					
		reaching nears per y			reacting weeks per y				
Country	Primary (ISCED 1) (1)	Lower secondary (ISCED 2) (2)	Upper secondary (ISCED 3) general programmes (3)	Primary (ISCED 1) (4)	Lower secondary (ISCED 2) (5)	Upper secondary (ISCED 3) general programmes (6)			
Argentina	680 -1	1368 -1	1368-1	36-1	36-1	36-1			
Australia	874	812	797	40	40	40			
Austria	779	607	589	38	38	38			
Belgium (Flemish community)	801	687	642	37	37	37			
Belgium (French community)	732	671	610	38	38	38			
Brazil									
Bulgaria									
Canada									
Chile	860 -2	860 -2	860 -2	40-2	40-2	40-2			
China									
Croatia									
Cyprus									
Czech Republic	832	624	595	40	40	40			
Denmark ^(j)	648	648	377	42	42	42			
Egypt	808	606	606	36	36	36			
Estonia	630	630	578	39	39	39			
Finland	677	592	550	38	38	38			
France(i)	918	642	628	35	35	35			
Germany	805	756	713	40	40	40			
Greece	589	426	426	36	32	32			
Hungary	597	597	597	37	37	37			
Iceland ⁽ⁱ⁾	609	609	547	36	36	35			
India									
Indonesia	1255	734	734	44	44	44			
Ireland	915	735	735	37	33	33			
Israel	788	589	524	43	42	42			
Italy	757	619	619	39	39	39			
Jamaica	950	950	950	38	38	38			
Japan ^(j)	707	602	500	40	40	40			
Jordan	792 -1	792 -1	792-1	40	40	40			
Latvia									
Liechtenstein									
Lithuania									
Luxembourg	739	634	634	36	36	36			
Malaysia	792 -1	792 -1	792-1	42-1	42-1	42-1			
Malta									
Mexico	800	1047	843	42	42	36			
Netherlands	930	750	750	40					
New Zealand									
Norway	741	654	523	38	38	38			
Paraguay	736	819	920	38	38	38			
Peru	873	1019	1019	40	40	40			
Philippines	1182-1	1182-1	1182-1	40-1	40-1	40-1			
Poland	489	483	486	37	37	37			
Portugal	875	770	770	37	37	37			
Republic of Korea	836	618	605	40	40	40			

	Те	eaching hours per ye	ar	Teaching weeks per year					
Country	Primary (ISCED 1) (1)	Lower secondary (ISCED 2) (2)	Upper secondary (ISCED 3) general programmes (3)	Primary (ISCED 1) (4)	Lower secondary (ISCED 2) (5)	Upper secondary (ISCED 3) general programmes (6)			
Romania									
Russian Federation (i)	615	507	507	34	35	35			
Slovakia	832	645	617	38	38	38			
Slovenia	690	690	633	40	40	40			
Spain	880	713	693	37	37	36			
Sri Lanka	1009	1164	1164	40	40	40			
Sweden									
Switzerland									
Thailand	740+1	925 ⁺¹	1110+1	40 +1	40 +1	40 +1			
The former Yugoslav Rep. of Macedonia									
Tunisia	662	493	493	32	30	30			
Turkey	639	639	567	38	38	38			
United Kingdom, England ^(j)	635	714	714	38	38	38			
United Kingdom, Scotland	855	855	855	38	38	38			
United States of America ^(j)	1097	1068	1051	36	36	36			
Uruguay	632 -1	612 -1	409 -1	37 -1	36 -1	36 -1			

⁽¹⁾ Actual teaching and working time. Please refer to the Reader's Guide for more information on the data and symbols used in each table. Source for OECD countries and OECD Partner countries: OECD, 2009. Table D4.1.



PRIMARY AND SECONDARY EDUCATION / ISCED 1, 2 and 3 / Percentage of teachers by age / 2009 (WEI and UOE countries)

				A	Age of teache	rs			
			Primary	(ISCED 1)			Lowe	r secondary (IS	CED 2)
Country	< 30	30-39 (2)	40-49 (3)	50-59 (4)	≥60 (5)	Unknown (6)	< 30 (7)	30-39 (8)	40-49 (9)
Argentina	14.5 ⁻¹	41.6 ⁻¹	28.0 -1	12.8 ⁻¹	3.1 ⁻¹	1	16.3 ⁻¹	35.0 -1	30.0 -1
Australia									
ustria	8.9	21.0	33.9	34.7	1.6	_	6.2	16.0	35.3
Belgium ^(k)	23.3	29.3	26.6	19.2	1.6	_	17.9	24.8	24.9
Brazil	18.5	35.4	32.4	11.9	1.8	_	19.0	33.6	31.2
Bulgaria	2.8	24.6	46.6	25.1	0.9	_	5.0	23.9	32.4
Canada	15.1 ⁻¹	30.6-1	26.5 -1	22.4 -1	3.0-1	2.4 -1			
Chile	17.7	24.4	23.6	26.6	7.7		17.7	24.4	23.6
China									
Croatia									
Cyprus	30.5	55.7	10.8	2.8	0.3	_	15.4	34.6	31.6
Zech Republic ^{(k), (I)}	9.7	23.6	39.8	23.8	3.0	_	12.8	24.8	31.4
)enmark	×(7)	x(8)	x(9)	x(10)	x(11)		9.3	30.0	23.1
gypt	2.8	35.7	45.2	15.2	1.0		3.1	42.0	41.8
istonia	10.0	24.5	33.2	22.4	10.0		10.7	17.4	27.8
inland ^(k)	11.1	30.2	30.9	24.9	2.8	_	12.6	28.9	27.8
rance	14.3	35.2	28.9	20.9	0.7	_	11.3	33.2	24.5
	6.6	22.1	22.0	39.9	9.4		4.0	20.1	24.5
aermany Areece	14.4-2	29.2-2	42.3-2	13.3-2	0.8-2	2	5.5-2	23.9-2	41.7 -2
		26.2							34.9
lungary celand ^(k)	9.4		38.9	24.8	0.7		8.9	24.7 28.5	27.9
ndia	10.4			16.0	1.0				
ndonesia	19.4	22.5	41.0	16.0	1.0	-	34.5	29.7	27.2
eland ^(k)	25.0	27.1	20.2	22.0	5.1	0.6			
srael	16.4	35.2	26.2	19.5	2.7	-	8.1	29.7	31.4
aly	0.8	16.0	34.9	36.8	5.1	6.4	0.5	11.0	24.2
amaica	22.6	27.9	17.6	26.6	1.5	3.8	29.5	29.5	20.1
apan	13.1 -1	23.4-1	35.1 -1	27.8-1	0.7 -1	1	10.8-1	26.8-1	40.5 -1
ordan	36.3	38.3	19.5	5.8	-				
atvia	10.0	27.7	31.2	22.0	9.1		8.2	20.6	31.7
iechtenstein	12.5	23.8	35.1	26.8	1.8	_	24.2	25.3	27.4
ithuania	5.5	27.4	35.5	24.5	7.1		9.8	20.9	31.5
uxembourg	24.7	31.5	20.6	22.0	1.2	_	19.1	26.1	27.8
lalaysia	14.6-1	40.3-1	30.3 -1	14.7-1	1	1			
lalta	30.5	28.9	17.8	19.4	3.3		31.4	33.2	16.8
lexico									
etherlands ^{(k), (n), (p)}	20.3 -1	21.3-1	24.6-1	29.2 -1	4.6-1	_ ·1	11.5-1	18.1 ⁻¹	25.7 -1
ew Zealand	12.8	23.3	24.5	26.3	9.8	3.3	11.5	21.8	23.5
orway ^(p)	12.1	29.9	22.2	24.7	11.1	_	12.1	29.9	22.2
araguay									
eru									
hilippines	7.6-2	24.1 -2	24.8-2	27.5-2	16.0-2	2	13.5-2	35.9-2	28.3 -2
oland	15.3	31.3	40.0	12.1	1.2	_	16.5	37.7	30.5
Portugal ^(k)	11.3	33.5	27.8	25.5	2.0	_	9.6	34.7	33.7
lepublic of Korea	23.2	35.3	24.9	14.9	1.6	_	15.7	29.3	40.1
Romania	17.5	30.6	20.0	30.0	2.0	_	23.2	27.3	17.4

			A	ge of teacher	s				
lower	· secondary (IS	SCED 2)			Upper second	dary (ISCED 3)			
50-59		Unknown	. 20	30-39			>60	Unknown	Country
(10)	≥60 (11)	(12)	< 30 (13)	(14)	40-49 (15)	50-59 (16)	≥60 (17)	Unknown (18)	Country
14.7	4.0 -1	1	13.1 -1	31.3-1	32.4 -1	17.9-1	5.3 -1	1	Argentina
									Australia
40.4	2.1	-	5.7	20.5	36.4	33.8	3.6	-	Austria
29.1	3.2	-	15.6	24.6	26.5	29.7	3.5	-	Belgium ^(k)
13.9	2.3	-	17.5	33.3	31.4	15.1	2.7	_	Brazil
35.7	2.9	-	5.9	24.5	31.7	33.5	4.4	-	Bulgaria
			15.1 -1	30.6-1	26.5 -1	22.4 -1	3.0 -1	2.4 -1	Canada
26.6	7.7		16.0	26.6	25.9	24.2	7.3	•	Chile
									China
									Croatia
17.5	0.9	-	13.5	29.8	33.8	21.8	1.1	-	Cyprus
25.8	5.2	-	8.1	18.8	31.3	32.7	9.2	-	Czech Republic ^{(k), (l)}
29.1	8.4	-							Denmark
12.7	0.4	-	1.2	31.6	44.7	21.7	0.7	_	Egypt
27.8	16.3	_	7.8	17.1	27.6	29.0	18.5	_	Estonia
26.9	3.9	_	5.1	20.8	31.4	31.2	11.5	_	Finland ^(k)
28.1	2.9	_	6.1	27.8	31.1	31.3	3.6	_	France
42.6	9.7	_	2.5	22.2	28.1	37.8	9.3	0.1	Germany
26.7 -2	2.1 -2	2	5.4 -2	23.9-2	40.9-2	27.4 -2	2.4 -2	2	Greece
29.7	1.8	_	11.5	31.1	27.0	25.3	5.2	_	Hungary
23.1	8.2	_	6.0	17.7	29.0	31.4	15.9	_	Iceland ^(k)
									India
7.8	1.0	_	20.5	37.9	30.7	9.5	1.4	_	Indonesia
			10.6	29.8	23.7	25.1	6.1	4.6	Ireland ^(k)
26.7	4.1	_	8.9	27.4	27.6	26.1	9.8	0.2	Israel
45.3	7.9	11.1	0.4	7.8	31.7	44.0	7.6	8.4	Italy
19.5	1.4	_	x(7)	x(8)	x(9)	x(10)	x(11)	_	Jamaica
21.2-1	0.8 -1	1	8.0 -1	24.2-1	36.7 -1	28.2 -1	2.8-1	1	Japan
									Jordan
26.7	12.8	_	8.0	18.7	28.5	29.5	15.3	_	Latvia
22.5	0.7	_	9.3	24.1	35.2	24.1	7.4	_	Liechtenstein
26.4	11.3	_							Lithuania
24.2	2.7	_	 x(7)	 x(8)	 ×(9)	 x(10)	 x(11)	-	Luxembourg
			14.9-1	38.6-1	34.0-1	12.5-1	0.1 -1	1	Malaysia
16.4	2.2	_	19.0	37.6	20.5	19.7	3.3	_	Malta
									Mexico
37.3-1	7.3 ⁻¹	1	 x(7)	 x(8)	 ×(9)	 x(10)	 x(11)	 x(12)	Netherlands ^{(k), (n), (p)}
26.4	10.2	6.5	7.1	13.5	15.3	18.4	7.3	38.3	New Zealand
20.4	11.1	0.0	5.0	20.3	25.1	32.4	17.1		Norway ^(p)
		_						_	
									Paraguay
19.0-2		 2	10.5-2	25.0-2		10 0 -2	 2 5 -2	2	Peru
18.9-2	3.5-2		13.5-2	35.9-2	28.2 -2	18.8-2	3.5 ⁻²		Philippines
13.8	1.5	_	14.6	33.5	26.4	20.5	5.0	_	Poland
20.0	2.1	-	12.0	36.6	31.4	17.9	2.1	_	Portugal ^(k)
14.2	0.7	-	13.7	28.9	37.6	18.7	1.1	-	Republic of Korea
25.0	7.2	-	16.6	28.4	22.4	26.8	5.7		Romania

PRIMARY AND SECONDARY EDUCATION / ISCED 1, 2 and 3 / Percentage of teachers by age / 2009 (WEI and UOE countries)

	Age of teachers												
			Primary	(ISCED 1)			Lowe	er secondary (IS	CED 2)				
Country	< 30 (1)	30-39 (2)	40-49 (3)	50-59 (4)	≥60 (5)	Unknown (6)	< 30 (7)	30-39 (8)	40-49 (9)				
Russian Federation													
Slovakia	14.0	33.2	27.3	22.4	3.1	_	15.7	24.5	22.2				
Slovenia	9.5	31.9	39.8	17.5	0.6	0.8	9.1	28.7	32.0				
Spain	13.8	27.1	27.4	27.5	4.2	_	7.0	29.8	34.8				
Sri Lanka	9.8	30.0	41.7	18.5	0.1	_	10.9	30.9	37.8				
Sweden	5.0	23.1	23.8	32.3	15.8	_	8.3	29.9	25.3				
Switzerland ^{(p), (q)}	17.9	23.2	25.3	29.6	4.1	_	12.3	26.5	26.0				
Thailand													
The former Yugoslav Rep. of Macedonia	11.8	29.0	33.4	19.9	5.9	_	15.3	23.0	30.4				
Tunisia													
Turkey													
United Kingdom	25.3	27.7	21.4	23.9	1.7	_	20.7	27.8	23.4				
United States	18.1	25.4	24.1	26.3	6.1	_	18.4	26.6	23.1				
Uruguay													

(k) Upper secondary education includes post-secondary non-tertiary education (or part of post-secondary non-tertiary for Iceland).

⁽¹⁾ Upper secondary education includes ISCED 5B education.

⁽ⁿ⁾ Primary education includes pre-primary education.

^(p) Public institutions only.

(q) Upper secondary education includes general programmes only.

			ļ	Age of teacher	'S				
Lower	r secondary (IS	SCED 2)			Upper secon	dary (ISCED 3)			
50-59 (10)	≥60 (11)	Unknown (12)	< 30 (13)	30-39 (14)	40-49 (15)	50-59 (16)	≥60 (17)	Unknown (18)	Country
									Russian Federation
30.8	6.8	_	13.4	23.2	27.2	29.1	7.1	_	Slovakia
24.2	2.3	3.8	6.0	31.4	34.0	24.6	4.0	_	Slovenia
24.2	4.2	-	6.5	29.3	35.2	24.9	4.1	_	Spain
20.3	0.1	-	8.2	33.1	36.2	22.4	0.1	-	Sri Lanka
23.0	13.4	-	7.1	22.7	24.8	27.5	17.9	-	Sweden
29.7	5.5	-	7.0	26.0	29.8	29.7	7.5	_	Switzerland ^{(p), (q)}
									Thailand
23.1	8.2	-	13.9	31.3	26.2	21.7	6.9	0.1	The former Yugoslav Rep. of Macedonia
									Tunisia
									Turkey
24.7	3.4	_	17.0	25.4	26.0	25.7	5.8	0.1	United Kingdom
25.1	6.7	_	15.6	25.8	23.1	26.7	8.9	_	United States
									Uruguay



PRIMARY AND SECONDARY EDUCATION / ISCED 1, 2 and 3 / Teachers' annual salaries in public institutions (in PPP US\$) / 2009 (WEI and UOE countries)

		Primary (ISCED 1)		L	ower seconda. (ISCED 2)	iry	Upper secondary (ISCED 3) general programmes			
Country	Starting salary (1)	Salary after 15 years of experience (2)	Salary at top of scale (3)	Starting salary (4)	Salary after 15 years of experience (5)	Salary at top of scale (6)	Starting salary (7)	Salary after 15 years of experience (8)	Salary at top of scale (9)	
Argentina	10,998-2	13,642-2	16,522 ⁻²	9,251 -2	12,244 -2	14,780-2	9,251 ⁻²	12,244 -2	14,780-2	
Australia	34,664	48,233	48,233	34,664	48,233	48,233	34,664	48,233	48,233	
Austria	30,998	41,070	61,390	32,404	44,389	63,781	32,883	45,712	67,135	
Belgium (Flemish community)	32,429	45,614	55,718	32,429	45,614	55,718	40,356	58,470	70,382	
Belgium (French community)	31,545	44,696	54,848	31,545	44,696	54,848	39,415	57,613	69,579	
Brazil										
Bulgaria										
Canada										
Chile	10,922 -2	12,976 -2	17,500-2	10,922 -2	12,976-2	17,500-2	10,922-2	13,579-2	18,321 -2	
China										
Croatia										
Cyprus										
Czech Republic	17,705	23,806	25,965	17,711	24,330	26,305	18,167	25,537	28,039	
Denmark	46,950	54,360	54,360	46,950	54,360	54,360	47,664	62,279	62,279	
Egypt	2,854 -1	4,627 -1	10,891 -1	2,854 -1	4,627 -1	10,891 -1	2,854 -1	4,627 -1	10,891 -1	
Estonia	14,881	15,758	21,749	14,881	15,758	21,749	14,881	15,758	21,749	
Finland	32,692	41,415	50,461	34,707	44,294	54,181	35,743	49,237	61,089	
France	24,006	33,359	49,221	27,296	35,856	51,833	27,585	36,145	52,150	
Germany	46,446	57,005	61,787	51,080	62,930	68,861	55,743	68,619	77,628	
Greece	27,951	34,209	41,265	27,951	34,209	41,265	27,951	34,209	41,265	
Hungary	12,045	14,902	19,952	12,045	14,902	19,952	13,572	17,894	25,783	
Iceland	28,767	32,370	33,753	28,767	32,370	33,753	26,198	32,676	34,178	
India										
Indonesia	1,514	1,917	2,183	1,614	2,183	2,372	1,869	2,418	2,635	
Ireland	36,433	60,355	68,391	36,433	60,355	68,391	36,433	60,355	68,391	
Israel	18,935	28,929	42,425	17,530	27,112	39,942	16,715	25,013	37,874	
Italy	28,907	34,954	42,567	31,159	38,082	46,743	31,159	39,151	48,870	
Jamaica	15,696	19,023	19,023	15,696	19,023	19,023	15,696	19,023	19,023	
Japan	27,995	49,408	62,442	27,995	49,408	62,442	27,995	49,408	64,135	
Jordan	7,560 -2	10,304 -2	24,608-2	7,560-2	10,304 -2	24,608 -2	7,560-2	10,304 -2	24,608-2	
Latvia					•••					
Liechtenstein										
Lithuania		74.400								
Luxembourg	51,799	74,402	113,017	80,053	111,839	139,152	80,053	111,839	139,152	
Malaysia										
Malta				10.057						
Mexico	15,658	20,415	33,582	19,957	25,905	42,621				
Netherlands	37,974	50,370	55,440	39,400	60,174	66,042	39,400	60,174	66,042	
New Zealand	19,236-1	37,213-1	37,213-1	19,236-1	37,213-1	37,213-1	19,236-1	37,213-1	37,213-1	
Norway	35,593	43,614	43,861	35,593	43,614	43,861	38,950	46,247	46,495	
Paraguay	6,519	6,519	6,519	9,702	9,702	9,702	9,677	9,677	9,677	
Peru	7,787	7,787		7,681	7,681		7,681	7,681		
Philippines	5,142-1	5,676-1	6,112-1	5,142-1	5,676-1	6,112-1	5,142-1	5,676-1	6,112-1	
Portugal	34,296	41,771	60,261	34,296	41,771	60,261	34,296	41,771	60,261	
Republic of Korea	30,522	52,820	84,650	30,401	52,699	84,529	30,401	52,699	84,529	

Country	Primary (ISCED 1)			Lower secondary (ISCED 2)			Upper secondary (ISCED 3) general programmes		
	Starting salary (1)	Salary after 15 years of experience (2)	Salary at top of scale (3)	Starting salary (4)	Salary after 15 years of experience (5)	Salary at top of scale (6)	Starting salary (7)	Salary after 15 years of experience (8)	Salary at top of scale (9)
Russian Federation									
Slovenia	29,191	35,482	37,274	29,191	35,482	37,274	29,191	35,482	37,274
Spain	40,896	47,182	57,067	45,721	52,654	63,942	46,609	53,759	65,267
Sri Lanka	4,318	4,751	4,788	4,318	4,751	4,788	4,527	5,033	5,069
Sweden	30,648	35,349	40,985	30,975	36,521	41,255	32,463	38,584	44,141
Switzerland	48,853		76,483	55,696		86,418	64,450		98,495
Thailand	5,996 -1	11,613-1	19,689-1	5,996 -1	11,613-1	19,689 -1	5,996 -1	11,613-1	19,689-1
The former Yugoslav Rep. of Macedonia									
Tunisia	10,008 -1	14,011 -1		15,011 ⁻¹	19,014 -1		15,011 -1	19,014 -1	
Turkey	25,536	27,438	29,697	25,536	27,438	29,697	26,173	28,076	30,335
United Kingdom, England	32,189	47,047	47,047	32,189	47,047	47,047	32,189	47,047	47,047
United Kingdom, Scotland	32,143	51,272	51,272	32,143	51,272	51,272	32,143	51,272	51,272
United States of America	36,502	44,788	51,633	36,416	44,614	54,725	36,907	47,977	54,666
Uruguay		8,198 -1	12,440-1		8,198-1	12,440 -1		8,539-1	12,853 -1

Note: Teachers' annual salaries are expressed as gross salaries without additional bonuses for teachers with the minimum training.

Please refer to the Reader's Guide for more information on the data and symbols used in each table.

Source for OECD countries and OECD Partner countries is the OECD publication Education at a Glance (Table D3.1). For details, see technical note F in the Reader's Guide.



PRIMARY AND SECONDARY EDUCATION / ISCED 1, 2 and 3 / Teachers' annual salaries in public institutions as a percentage of GDP per capita / 2009 (WEI and UOE countries)

Country	Р	Primary education (ISCED 1)			Lower secondary education (ISCED 2)			Upper secondary education (ISCED 3) general programmes		
	Starting salary (1)	Salary after 15 years of experience (2)	Salary at top of scale (3)	Starting salary (4)	Salary after 15 years of experience (5)	Salary at top of scale (6)	Starting salary (7)	Salary after 15 years of experience (8)	Salary at top of scale (9)	
Argentina	82 -2	102 -2	124 ⁻²	69 ⁻²	92 ⁻²	111 ⁻²	69 ⁻²	92 ⁻²	111 ⁻²	
Australia	97	135	135	97	135	135	97	135	135	
Austria	80	106	158	84	114	164	85	118	173	
Belgium (Flemish community)	89	125	153	89	125	153	111	161	193	
Belgium (French community)	87	123	151	87	123	151	108	158	191	
Brazil										
Bulgaria										
Canada										
Chile	79 -2	94 -2	127 -2	79 ⁻²	94 -2	127 -2	79-2	98-2	133-2	
China										
Croatia										
Cyprus										
Czech Republic	70	94	103	70	96	104	72	101	111	
Denmark	121	140	140	121	140	140	122	160	160	
Egypt	53 -1	85-1	201 -1	53 -1	85 -1	201 -1	53 -1	85 -1	201 -1	
Estonia	66	70	97	66	70	97	66	70	97	
Finland	88	111	135	93	119	145	96	132	164	
France	71	99	145	81	106	153	82	107	154	
Germany	127	155	168	139	171	188	152	187	212	
Greece	98	120	145	98	120	145	98	120	145	
Hungary	61	75	101	61	75	101	69	91	130	
Iceland	88	98	103	88	98	103	80	99	104	
India										
Indonesia	36	46	52	38	52	56	45	58	63	
Ireland	76	125	142	76	125	142	76	125	142	
Israel	74	113	166	68	106	156	65	98	148	
Italy	86	105	127	93	114	140	93	117	146	
Jamaica	206	249	249	206	249	249	206	249	249	
Japan	80	140	178	80	140	178	80	140	182	
Jordan	149-1	203 -1	484 -1	149-1	203 -1	484 -1	149-1	203 -1	484 -1	
Latvia										
Liechtenstein										
Lithuania										
Luxembourg	60	86	 131	93	129	 161	93	129	 161	
Malaysia										
Malta										
Mexico	114	 148	243		188	309				
Netherlands	93	123	135	96	147	161	96	 147	 161	
New Zealand	70 -1	135-1	135	70-1	135-1	135-1	70 -1	135-1	135-1	
Norway	65	80	80	65	80	80	70 *	85	85	
	160	160	160	238	238	238	237	237	237	
Paraguay Peru	103	103		102	102		102	102		
	157 -1	173-1	 186 ⁻¹	157 -1	173-1	 186 ⁻¹	157 -1	102	 186 ⁻¹	
Philippines	136								240	
Portugal		166	240	136	166	240	136	166		
Republic of Korea	122	211	339	122	211	338	122	211	338	
GLOBAL EDUCATION DIGEST 2011 / Comparing education statistics around the world

	Ρ	rimary educati (ISCED 1)	on	Lower	secondary ed (ISCED 2)	ucation	Upper secondary education (ISCED 3) general programmes		
Country	Starting salary (1)	Salary after 15 years of experience (2)	Salary at top of scale (3)	Starting salary (4)	Salary after 15 years of experience (5)	Salary at top of scale (6)	Starting salary (7)	Salary after 15 years of experience (8)	Salary at top of scale (9)
Russian Federation									
Slovenia	107	130	137	107	130	137	107	130	137
Spain	124	143	173	139	160	194	141	163	198
Sri Lanka	90	100	100	90	100	100	95	105	106
Sweden	80	92	107	81	96	108	85	101	115
Switzerland	108		170	124		192	143		219
Thailand									
The former Yugoslav Rep. of Macedonia									
Tunisia	123-1	173-1		185 -1	234 -1		185-1	234 -1	
Turkey	206	221	240	206	221	240	211	226	245
United Kingdom, England	86**	126	126**	86 **	126	126 "	86**	126	126**
United Kingdom, Scotland	87**	138	138**	87**	138	138**	87**	138	138**
United States of America	78	96	111	78	96	117	79	103	117
Uruguay		74 -1	113 ⁻¹		74-1	113-1		78 -1	117 ⁻¹

Please refer to the Reader's Guide for more information on the data and symbols used in each table.

RELATIVE PERCENTAGES OF PUBLIC AND PRIVATE EXPENDITURE ON EDUCATIONAL INSTITUTIONS / 2009 (WEI and UOE countries)

		Pre-p	rimary (ISCI	ED 0)		Primar	y, secondary a	ind post-sec (ISCED 1-4)	condary non	-tertiary
		F	Private source	S			Р	rivate source	S	
Country	Public sources	Household expenditure	Expenditure of other private entities	All private sources ^(r)	Private, of which subsidised	Public sources	Household expenditure	Expenditure of other private entities	All private sources ^(r)	Private, of which subsidised
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Argentina	76.3-1	23.7 ⁻¹	1	23.7 -1		91.9-1	8.1-1	1	8.1 -1	
Australia	44.5-1	55.1 -1	0.4 -1	55.5 -1		81.7 -1	15.1 -1	3.2-1	18.3-1	
Austria	70.2-1	17.3-1	12.5-1	29.8-1		95.9-1	2.8-1	1.2-1	4.1 -1	
Belgium	96.5 ⁻¹	3.3 -1	0.2 -1	3.5 -1	0.8-1	95.2 -1	4.6-1	0.2 -1	4.8-1	1.2-1
Brazil										
Bulgaria	92.7 -1	7.3-1	1	7.3-1	·-1	97.5-1	1.9-1	0.6 -1	2.5 -1	- ⁻¹
Canada						88.6 -1	4.1 -1	7.3 -1	11.4 -1	
Chile	79.4	20.4	0.2	20.6	-	78.3	21.3	0.4	21.7	-
China										
Croatia	99.2-1	0.8 -1	1	0.8 -1		98.5 -1	×(9)	x(9)	1.5-1	
Cyprus	79.6-1	16.7 -1	3.8 -1	20.4 -1	— -1	91.8-1	7.3 -1	0.9 -1	8.2 -1	1
Czech Republic	91.1 -1	7.4 -1	1.6-1	8.9 -1	— ⁻¹	90.4 -1	7.6-1	2.0 -1	9.6 -1	— ⁻¹
Denmark	81.2-1	18.8-1	1	18.8-1	— ⁻¹	97.6 -1	2.4 -1	1	2.4 -1	— ⁻¹
Egypt										
Estonia	99.0-1	0.9-1	0.1 -1	1.0-1	— ⁻¹	99.0 -1	1.0-1	0.1 -1	1.0-1	
Finland	89.5-1	x(4)	x(4)	10.5 -1	— ⁻¹	99.0-1	×(9)	×(9)	1.0-1	0.2-1
France	94.0-1	5.9 -1	1	6.0 -1	— -1	92.3 -1	6.1 ⁻¹	1.6 -1	7.7 -1	1.8-1
Germany	63.9-1	x(4)	x(4)	36.1 -1	— -1	85.1 -1	x(9)	x(9)	14.9-1	
Greece										
Hungary										
Iceland	76.4-1	19.7 -1	3.8 -1	23.6 -1	1	96.4 -1	3.4 -1	0.2 -1	3.6 -1	
India										
Indonesia										
Ireland	99.5-1	x(4)	x(4)	0.5 -1	1	97.5 -1	x(9)	x(9)	2.5 -1	
Israel	77.8-1	20.5 -1	1.6-1	22.2 -1	1	93.0 -1	4.6-1	2.4 -1	7.0-1	1.4-1
Italy	93.3-1	x(4)	x(4)	6.7 -1	1	97.1 ⁻¹	2.9-1	1	2.9-1	1
Jamaica					_					
Japan	43.5 ⁻¹	38.8 -1	17.7 -1	56.5 ⁻¹	1	90.0 -1	7.6-1	2.4 -1	10.0-1	
Jordan	100.0-1	1	1	1	1	100.0 -1	1	1	1	1
Latvia	98.3-1	1.6 ⁻¹	0.1 ⁻¹	1.7 ⁻¹		97.8-1	2.0-1	0.2 ⁻¹	2.2 ⁻¹	
Liechtenstein					1					
Lithuania	 88.9 ⁻¹	 9.3 ⁻¹	1.8-1	 11.1 -1	1	99.2 -1	0.1 -1	0.7 -1	0.8-1	1
Luxembourg										
Malaysia										
Malta	92.4-1	7.4 -1	0.3 -1	7.6-1		94.2 -1	5.5-1	0.4 -1	5.8-1	
Mexico	84.3-1	15.6 -1	0.1 -1	15.7 -1	0.1 -1	82.9-1	17.0-1	0.1 -1	17.1 -1	1.3-1
Netherlands	98.4-1	1.6-1	1	1.6-1	1.1-1	86.4 -1	4.8-1	8.9-1	13.6-1	2.7 -1
New Zealand	91.6	8.4	x(2)	8.4		85.7	14.2	0.1	14.3	
Norway	83.9-1	x(4)	x(4)	16.1 -1	— ⁻¹					
Paraguay	77.3-2	22.7 -2	2	22.7 -2	0.1 -2			2		
Peru	78.8-1	x(4)	x(4)	21.2 -1		70.4 -1				
Philippines										
Poland	85.2-1	x(4)	x(4)	14.8-1	— ⁻¹	95.7 -1				
Portugal						99.9 -1	x(9)	x(9)	0.1 -1	

				All levels			Tertiary (ISCED 5-6)					
			;	Private sources	F			6	rivate sources	Р		
ry	Country	Private, of which subsidised (20)	All private sources ^(r) (19)	Expenditure of other private entities (18)	Household expenditure (17)	Public sources	Private, of which subsidised (15)	All private sources ^(r) (14)	Expenditure of other private entities (13)	Household expenditure (12)	Public sources	
าล	Argentina		11.6 -1	1.8-1	9.9 -1	88.4 -1		18.9 -1	9.3 -1	9.6 -1	81.1 -1	
а	Australia	1.6-1	29.4 -1	6.7 -1	22.8-1	70.6-1	0.6-1	55.2 ⁻¹	15.4 ⁻¹	39.8-1	44.8-1	
	Austria		9.2 -1	4.3 -1	5.0-1	90.8 -1		15.3 -1	9.4 -1	5.9-1	84.7 -1	
1	Belgium	1.7 -1	5.7 -1	1.1 -1	4.6 -1	94.3 -1	3.8-1	10.2 -1	4.7 -1	5.5 -1	89.8-1	
	Brazil											
ì	Bulgaria	1	12.8 -1	0.5 -1	12.3 -1	87.2 -1	1	35.6 -1	0.7 -1	34.9-1	64.4 -1	
L	Canada		24.0 -1	13.3 -1	10.7 -1	76.0-1		41.3 -1	21.4 -1	19.9-1	58.7 -1	
	Chile	2.2	41.9	2.2	39.8	58.1	7.5	90.9	6.5	84.4	9.1	
	China											
	Croatia		7.8-1	x(19)	x(19)	92.2 -1		25.5 -1	x(14)	x(14)	74.5 -1	
	Cyprus	1.3 -1	17.3 -1	1.1 -1	16.2 -1	82.7 -1	5.8 -1	46.7 -1	0.9 -1	45.7 -1	53.3 -1	
Republic	Czech R	1	12.7 -1	4.4 -1	8.3 -1	87.3-1	— ⁻¹	20.9 -1	11.5 -1	9.4 -1	79.1 ⁻¹	
ŕk	Denmark	1	7.8-1	3.3 -1	4.5 -1	92.2 -1	1	4.5 -1	1	4.5 -1	95.5 -1	
	Egypt											
	Estonia	1.5 -1	5.3 -1	0.4 -1	4.9 -1	94.7 -1	7.2-1	21.2 -1	1.9-1	19.3 ⁻¹	78.8-1	
	Finland	0.2 -1	2.7 -1	x(19)	x(19)	97.3 -1	0.3 -1	4.8 -1	x(14)	x(14)	95.2 -1	
	France	1.7 -1	10.0 -1	3.1 ⁻¹	6.9 -1	90.0-1	2.4 -1	18.3 -1	8.7 -1	9.6 -1	81.7 ⁻¹	
1y	Germany		17.1 ⁻¹	x(19)	x(19)	82.9-1		17.1 ⁻¹	x(14)	x(14)	82.9 -1	
-	Greece											
y	Hungary											
	Iceland	1	9.1 ⁻¹	1.3-1	7.8-1	90.9 -1	1	7.8-1	0.6 -1	7.2-1	92.2 -1	
	India											
sia	Indonesia							90.2 -1	x(14)	x(14)	9.8-1	
	Ireland	0.3 -1	6.2 -1	0.6 -1	5.5 -1	93.8-1	1.1-1	17.4 -1	2.5 -1	15.0-1	82.6-1	
	Israel	2.4 -1	22.0 -1	5.9-1	16.1 ⁻¹	78.0-1	6.2-1	48.7 -1	15.0 ⁻¹	33.7 -1	51.3 ⁻¹	
	Italy	1.3-1	8.6 -1	1.6-1	7.0-1	91.4-1	6.7 -1	29.3 ⁻¹	7.8-1	21.5-1	70.7 -1	
a	Jamaica						_					
	Japan		33.6 -1	12.3-1	21.3-1	66.4 -1		66.7 -1	16.0 ⁻¹	50.7 -1	33.3 -1	
	Jordan	1	1	1	1		1	1	1	1		
	Latvia		9.9 -1	0.3 -1	9.7 -1	90.1 -1		35.4 -1	0.5 -1	34.9-1	64.6 -1	
nstein	Liechten	1					1					
	Lithuania	1	9.9 -1	2.5 -1	7.4-1	90.1 -1	1	32.1 -1	7.1 -1	25.0-1	67.9 -1	
	Luxembo											
-	Malaysia											
	Malta		5.0 -1	0.3 -1	4.7 -1	95.0-1		1	1	1	00.0 -1	
	Mexico	1.1-1	19.2 -1	0.2 -1	19.1 -1	80.7 -1	1.1-1	30.0 -1	0.4 -1	29.6 -1	70.0 -1	
	Netherla	2.0 ⁻¹	16.4 -1	9.1 ⁻¹	7.3-1	83.6 -1	0.3 -1	27.4 -1	12.3-1	15.1 -1	72.6 ⁻¹	
	New Zea		17.6	0.1	17.5	82.4		29.6	_	29.6	70.4	
	Norway		1.8-1	x(19)	x(19)	98.2 -1		3.1 -1	x(14)	x(14)	96.9 -1	
	Paragua	0.3-2	25.2 -2	2	25.2-2	74.8-2	2	44.7 -2	·-2	44.7 -2	55.3 -2	
,	Peru		39.2 -1	x(19)	x(19)	60.8-1		66.2-1	x(14)	x(14)	33.8 -1	
les	Philippine											
	Poland	0.2 ⁻¹	 12.9 ⁻¹	 1.7 ⁻¹	11.1 -1	 87.1 ⁻¹	1	 30.4 -1	 6.7 ⁻¹	23.7 -1	 69.6 ⁻¹	
	Portugal		9.5 -1	2.4 -1	7.1 -1	90.5 -1		37.9-1	9.6-1	28.3-1	62.1 ⁻¹	

RELATIVE PERCENTAGES OF PUBLIC AND PRIVATE EXPENDITURE ON EDUCATIONAL INSTITUTIONS / 2009 (WEI and UOE countries)

		Pre-p	orimary (ISCE	:D 0)		Primary, secondary and post-secondary non-tertiary (ISCED 1-4)				
		Private sources				F				
Country	Public sources	Household expenditure (2)	Expenditure of other private entities (3)	All private sources ^(r) (4)	Private, of which subsidised (5)	Public sources (6)	Household expenditure (7)	Expenditure of other private entities (8)	All private sources ^(r) (9)	Private, of which subsidised (10)
Republic of Korea	45.5-1	52.1 ⁻¹	2.4 -1	54.5 -1	2.2 -1	77.8-1	19.3 -1	2.9-1	22.2 -1	3.0-1
Romania	96.9-2	2.1 -2	1.0 -2	3.1 -2	2	98.6 -2	0.8 -2	0.7 -2	1.4 -2	2
Russian Federation	87.7-1	10.0 -1	2.3 -1	12.3 -1		96.8 -1	1.6-1	1.6 -1	3.2 -1	
Slovakia	82.9-1	13.1 ⁻¹	4.1 ⁻¹	17.1 -1		84.8 -1	7.6-1	7.5 -1	15.2 -1	
Slovenia	77.5-1	22.4 -1	0.1 -1	22.5 -1	0.0 -1	91.7 -1	8.1 -1	0.2 -1	8.3 -1	1
Spain	76.7 -1	x(4)	x(4)	23.3 -1	— ⁻¹	93.1 ⁻¹	×(9)	x(9)	6.9 -1	— ⁻¹
Sri Lanka										
Sweden	100.0-1	1	— -1	1	— ⁻¹	99.9 -1	0.1 -1	1	0.1 -1	— -1
Switzerland										
Thailand										
The former Yugoslav Rep. of Macedonia										
Tunisia										
Turkey										
United Kingdom	84.5-1	15.5 ⁻¹	— -1	15.5 -1	21.2-1	77.9-1	10.6 -1	11.5 ⁻¹	22.1 ⁻¹	21.1-1
United States	79.8-1	20.2 -1	1	20.2 -1	1					
Uruguay										

^(r) Including subsides attributable to payments to educational institutions received from public sources.

Notes: To calculate private expenditures net of subsidies, subtract public subsidies (columns 5, 10, 15) from private sources (columns 4, 9, 14).

To calculate total public expenditures including public subsidies, add public subsidies (columns 5, 10, 15) to direct public sources (columns 1, 6, 11).

Please refer to the Reader's Guide for more information on the data and symbols used in each table.

GLOBAL EDUCATION DIGEST 2011 / Comparing education statistics around the world

1	Tert	iary (ISCED 5	5-6)		All levels					
	Private sources					Private sources				
Public sources	Household expenditure (12)	Expenditure of other private entities (13)	All private sources ^(r) (14)	Private, of which subsidised (15)	Public sources (16)	Household expenditure (17)	Expenditure of other private entities (18)	All private sources ^(r) (19)	Private, of which subsidised (20)	Country
22.3 -1	52.1 ⁻¹	25.6-1	77.7 -1	2.3 -1	59.6 -1	29.5 -1	10.9 -1	40.4 -1	3.2 -1	Republic of Korea
67.1 ⁻²	29.8-2	3.0-2	32.9-2	2	87.9-2	10.6 -2	1.4 -2	12.1 -2	2	Romania
64.3 -1	20.1 -1	15.6-1	35.7 -1		85.8 -1	8.4 -1	5.8 -1	14.2 -1		Russian Federation
73.1 ⁻¹	10.5 -1	16.4 -1	26.9-1		82.5 -1	8.6 -1	8.8 -1	17.5 -1		Slovakia
83.8 -1	16.0-1	0.2 -1	16.2 -1	— -1	88.4 -1	11.4 -1	0.2 -1	11.6 -1	1	Slovenia
78.9 -1	17.0-1	4.2-1	21.1 -1	1.7-1	87.1 -1	11.9-1	1.0 -1	12.9 -1	0.4 -1	Spain
										Sri Lanka
89.1 -1	1	10.9-1	10.9-1	1	97.3 -1	1	2.7 -1	2.7 -1	1	Sweden
										Switzerland
										Thailand
										The former Yugoslav Rep. of Macedonia
										Tunisia
										Turkey
34.6 -1	51.5-1	14.0-1	65.4 -1	18.9-1	69.5 -1	19.1 ⁻¹	11.4 -1	30.5 -1	20.7 -1	United Kingdom
37.4 -1	41.2-1	21.5-1	62.6 -1		71.0-1	21.0-1	8.0 -1	29.0 -1		United States
										Uruguay



DISTRIBUTION OF TOTAL PUBLIC EXPENDITURE ON EDUCATION BY DESTINATION OF FUNDS / 2009 (WEI and UOE countries)

		rimary, secondary an ondary non-tertiary (IS		Tertiary (ISCED 5-6)			
Country	Direct public expenditure on public institutions (1)	Direct public expenditure on private institutions (2)	Indirect public transfers and payments to the private sector (3)	Direct public expenditure on public institutions (4)	Direct public expenditure on private institutions (5)	Indirect public transfers and payments to the private sector (6)	
Argentina	86.9 -1	12.0-1	1.0-1	96.0-1	3.5 -1	0.5 -1	
Australia	71.3 ⁻¹	21.8	6.9 -1	68.2 ⁻¹	0.3-1	31.5 -1	
Austria	97.7 ⁻¹	x(1)	2.3 -1	75.2 ⁻¹	x(4)	24.8-1	
Belgium	44.3 ⁻¹	53.2 ⁻¹	2.5 -1	41.0-1	45.8 ⁻¹	13.2 ⁻¹	
Brazil ^(p)	98.2 ⁻¹	1	1.8-1				
Bulgaria	83.9 -1	1	16.1 -1	93.3 ⁻¹	1	6.7 -1	
Canada							
Chile	56.5	43.0	0.5	24.7	19.7	55.6	
China							
Croatia							
Cyprus	99.6 ⁻¹	0.4 -1	1	48.5 ⁻¹	0.5 ⁻¹	50.9 -1	
Czech Republic	91.2 ⁻¹	4.3-1	4.5 -1	94.1 -1	1.0 ⁻¹	4.9 -1	
Denmark	82.6-1	7.4 -1	10.0-1	71.6-1	1	28.4 -1	
Egypt							
Estonia	94.0 -1	2.7 -1	3.4 -1	25.6 -1	59.3 -1	15.1 -1	
Finland	89.8 -1	6.8-1	3.4 -1	74.4 -1	10.7 -1	14.9-1	
France	84.6 -1	12.3 -1	3.2-1	87.4 -1	5.2-1	7.4 -1	
Germany	80.1 -1	11.4-1	8.5 ⁻¹	79.7 -1	1.5-1	18.9-1	
Greece							
Hungary	 82.6 ⁻¹	 13.3 ⁻¹	4.1 -1	73.7 ⁻¹	 12.0 ⁻¹	14.3-1	
celand	96.7 -1	2.1 -1	1.2-1	67.1 -1	10.5 ⁻¹	22.5 ⁻¹	
ndia							
	 93.5 ⁻¹	3.5 -1	3.0 -1	 86.3 ⁻¹	 0.8 ⁻¹	 12.9 ⁻¹	
ndonesia	92.5 -1	1	7.5-1	87.3-1	⁻¹	12.9	
reland						11.7 -1	
srael	72.0-1	26.5-1	1.5-1	4.3-1	84.0-1		
taly	97.4 -1	1.6-1	1.0-1	77.6-1	2.1 -1	20.2 -1	
Jamaica	91.3	x(1)	8.7	99.2	x(4)	0.8	
Japan	96.4 -2	3.6-2	0.1 -2	62.5-1	12.1 -1	25.4 -1	
Jordan	100.0-1	1	1	100.0-1	1	1	
_atvia	95.3-1	0.4 -1	4.3 -1	3.9-1	89.0 -1	7.1 -1	
Liechtenstein	1	1					
ithuania	97.7 -1	0.4	1.9-1	85.2-1	0.6-1	14.1 -1	
Luxembourg							
Malaysia							
Aalta							
<i>M</i> exico	94.4 -1	1	5.6-1	92.8-1	1	7.2-1	
Vetherlands	89.9 -1	1	10.1 -1	70.8-1	1	29.2 -1	
Vew Zealand	90.7	3.5	5.7	57.1	1.4	41.6	
Vorway	87.3 -1	3.9-1	8.8-1	54.2-1	1.6-1	44.1 -1	
Paraguay	92.7 -2	5.7 -2	1.7 -2	99.1 -2	2	0.9 -2	
Peru	99.2 -1	1	0.8-1	99.0 -1	1	1.0-1	
Philippines	98.2 -1	-1	1.8-1	98.1 -1	1	1.9-1	
Poland ^(p)							
Portugal	90.2 -1	7.7 -1	2.0 -1	84.5	0.6 -1	14.9-1	
Republic of Korea	81.6-1	14.5	3.9 -1	56.7 -1	28.5 -1	14.8 -1	

		rimary, secondary an ondary non-tertiary (នេ	Tertiary (ISCED 5-6)				
Country	Direct public expenditure on public institutions (1)	Direct public expenditure on private institutions (2)	Indirect public transfers and payments to the private sector (3)	Direct public expenditure on public institutions (4)	Direct public expenditure on private institutions (5)	Indirect public transfers and payments to the private sector (6)	
Romania	98.3 -2	0.1 -2	1.6-2	96.2 -2	0.1 -2	3.8 -2	
Russian Federation ^(p)		-1			1		
Slovakia	87.7 -1	7.5 -1	4.7 -1	80.3 -1	1	19.7 -1	
Slovenia	95.6-1	0.7	3.7 -1	75.0-1	1.8-1	23.2 -1	
Spain	84.6-1	13.5 -1	1.9-1	88.8 -1	1.4 -1	9.9 -1	
Sri Lanka							
Sweden	84.5 -1	10.2 -1	5.3 -1	69.4 -1	5.3-1	25.4 -1	
Switzerland ^(p)	89.2 -1	8.7 -1	2.1 -1	89.7 -1	2.0-1	8.3 -1	
Thailand	92.7 -2	7.3-2	2				
The former Yugoslav Rep. of Macedonia							
Tunisia	100.0 -2	-2	2	100.0 -2	2	· -2	
Turkey							
United Kingdom	73.0-1	5.1 -1	22.0 -1	-1	46.7 -1	53.3 -1	
United States	99.8 ⁻²	0.2-2	2	72.4 -1	7.3-1	20.3 -1	
Uruguay							

^(p) Public institutions only. Please refer to the Reader's Guide for more information on the data and symbols used in each table.



Capping. Indicators that surpass a theoretical maximum value are adjusted using a capping factor. The maximum value is determined using raw data from related indicators. Male, female and total values are recalculated and lowered by the capping factor so that the gender parity index of the new set of values remains the same as for the original values. For instance, net enrolment rates in primary education are capped using a factor that takes into account the male and female primary school-age populations and enrolment of primary school-age boys and girls in pre-primary, primary and secondary education. If the total enrolment of primary school-age children (whether male or female) is higher than the corresponding population, all net enrolment indicators (net enrolment rate, adjusted net enrolment rate, etc.) and their derivative indicators (out-of-school rate, etc.) are capped based on the same capping factor. In this case, the capping factor is calculated by taking the maximum of male and female enrolments and dividing by the population of primary school-age of the same sex.

Class. A class is made up of pupils or students who are following a common course of study. Pupils/students are grouped together in a class based on the highest number of common courses, usually compulsory studies. A class is the pedagogical structure in which each pupil/student is registered. Regardless of the level of study, a pupil/student is registered in only one class. Pupils/students from different grades may be present in the same class, as occurs in one-teacher or two-teacher schools. Conversely, a school may have a number of classes for the same grade.

Compulsory education. The number of years or age span during which children are legally obliged to attend school.

Duration. The number of grades or years in a given level of education.

Early childhood care and education (ECCE). Programmes that, in addition to providing children with care, offer a structured and purposeful set of learning activities either in a formal institution (pre-primary or ISCED 0) or as part of a non-formal child development programme. ECCE programmes are typically designed for children aged 3 years and over, occurring before primary education, and include organised learning activities that last on average an equivalent of at least two hours per day and 100 days per year.

Educational attainment. The educational attainment of an individual is defined as the ISCED level corresponding to the highest educational programme completed successfully.

Educational institutions (public and private). Educational institutions are defined as entities that provide instructional or education-related services to individuals and other educational institutions. Whether or not an entity qualifies as an educational institution is not contingent upon which public authority (if any) has responsibility for it. These are classified as either *public* or *private* according to whether a public agency or a private entity has the ultimate power to make decisions concerning the institution's affairs.

An institution is classified as *public* if it is controlled and managed directly by a public education authority or agency; or controlled and managed either by a government agency directly or by a governing body (council, committee, etc.), most of whose members are either appointed by a public authority or elected by public franchise.

An institution is classified as *private* if it is controlled and managed by a non-governmental organisation (e.g., a church, trade union or business enterprise), or if its governing board consists mostly of members not selected by a public agency. In general, the ultimate management control over an institution rests with who has the power to determine the general activity of the school and appoint the managing officers. The extent to which an institution receives its funding from public or private sources does not determine the classification status of the institution.

A distinction is made between *government-dependent* and *independent private* institutions on the basis of the degree of a private institution's dependence on funding from government sources. A *government-dependent private institution* is one that receives at least 50% of its core funding from government agencies. *An independent private institution* is one that receives less than 50% of its core funding from government agencies. Core funding refers to the funds that support the basic educational services of the institution. It does not include funds provided specifically for research projects, payments for services purchased or contracted by private organisations, or fees and subsidies received for ancillary services such as lodging and meals. Additionally, institutions should be classified as government-dependent if their teaching staff are paid by a government agency, either directly or indirectly.

Enrolment. The number of pupils or students officially enrolled in a given grade or level of education, regardless of age.

Entrance age (theoretical). The age at which pupils or students would enter a given programme or level of education assuming they start at the official entrance age for the lowest level of education, study full-time throughout, and progress through the system without repeating or skipping a grade. The theoretical entrance age to a given programme or level is typically, but not always, the most common entrance age.

Expenditure on education

Total public expenditure on education. The sum of all expenditure on education and education administration made by local, regional and national/central governments, including municipalities. Intergovernmental transfers are excluded.

Current expenditure on education. Expenditure for goods and services consumed within the current year and which would be renewed if needed in the following year. It includes expenditure on staff salaries, pensions and benefits; contracted or purchased services; other resources, including books and teaching materials; welfare services; and other current expenditure, such as subsidies for students and households, minor equipment, minor repairs, fuel, telecommunications, travel, insurance and rent.

Capital expenditure on education. Expenditure for assets that yield benefits for a period of more than one year. It includes expenditure for construction, renovation and major repairs of buildings and the purchase of heavy equipment or vehicles.

Public subsidies. Public subsidies to households and other private entities consist of transfers to the private sector for educational institutions and transfers for student living costs and other education-related costs that occur outside educational institutions.

Public subsidies to households and other private entities for educational institutions are composed of government transfers and certain other payments to students or households, insofar as these translate into payments to educational institutions for educational services (for example, fellowships, financial aid or student loans for tuition). They also include government transfers and other payments (mainly subsidies) to private entities other than households, including, for example, subsidies to firms or labour organisations that operate apprenticeship programmes and interest subsidies to private financial institutions that provide student loans, etc.

Public subsidies to households that are not attributable to payments to educational institutions include subsidies for student living costs and the value of special subsidies provided to students, either in cash or in kind, such as free or reduced-price travel on public transport or family allowances that are contingent on student status.

Fields of education (broad)

Science and technology fields

Science: life sciences; physical sciences; mathematics and statistics; computer sciences.

Engineering, manufacturing and construction: engineering and engineering trades; manufacturing and processing; architecture and building.

Other fields

Agriculture: agriculture, forestry and fishery; veterinary science.

Education: teacher training; education science.

Health and welfare: medicine; medical services; nursing; dental services; social care; social work.

Humanities and arts: religion and theology; foreign languages and cultures; native languages; interpretation and translation; linguistics; comparative literature; history; archaeology; philosophy; ethics. Fine arts; performing arts; graphic and audio-visual arts; design; craft skills.

Social science, business and law: social and behavioural science; journalism and information; business and administration; law.

Services: personal services; transport services; environmental protection; security services.

Basic programmes, literacy, numeracy and personal development—together with programmes for which the field is unknown—are classified as "not known or unspecified".

Graduate. A person who has successfully completed the final year of a level or sub-level of education. In some countries, completion occurs as a result of passing an examination or a series of examinations. In other countries, it occurs after a requisite number of course hours have been accumulated. Sometimes both types of completion occur within a country. For countries participating in the joint UNESCO/OECD/Eurostat (UOE) survey, graduations—instead of graduates—are used to calculate percentages by field of education (due to the UOE instrument design). Graduations refer to the number of qualifications obtained during the reference period; each qualification obtained counts as one graduation.

Gross domestic product (GDP). The sum of gross value added by all resident producers in the economy, including distributive trades and transport, plus any product taxes, minus any subsidies not included in the value of the products.

GDP per capita. The gross domestic product divided by mid-year population.

Gross national income (GNI). The sum of gross value added by all resident producers in the economy, including distributive trades and transport, plus any product taxes, minus any subsidies not included in the value of the products, plus net receipts of income from abroad. Since net receipts from abroad may be positive or negative, it is possible for GNI to be greater or smaller than GDP.

Intended instruction time for students. The number of hours per year that pupils are instructed according to the compulsory and flexible part of the intended curriculum. The total number of intended instruction hours per year is calculated by multiplying the total number of classroom sessions per year by the duration of one session. The intended curriculum is the subject matter content, as defined by the government or the education system. The intended curriculum comprises compulsory subjects, as well as the flexible part of the curriculum (subjects of the intended curriculum).

Instruction time of teachers (teaching time). Statutory instruction time (sometimes also referred to as teaching time) is defined as the total number of hours per year for which a full-time classroom teacher is responsible for teaching a group or class of students, according to the formal policy in the specific country. Periods of time formally allowed for breaks between lessons or groups of lessons may be excluded. Instruction/ teaching hours per year are calculated on the basis of teaching hours per day multiplied by the number of teaching days per year, or on the basis of teaching hours per week multiplied by the number of weeks per year that the school is open for teaching. The number of hours per year that fall on days when the school is closed are excluded.

International Standard Classification of Education (ISCED). A classification system that provides a framework for the comprehensive statistical description of national educational systems and a methodology that translates national educational programmes into internationally comparable levels of education. The basic unit of classification in ISCED is the educational programme. ISCED also classifies programmes by field of study, programme orientation and destination (see Annex C).

International (or internationally mobile) students. Students who have crossed a national or territorial border for the purpose of education and are now enrolled outside their country of origin.

Literacy. The ability to read and write, with understanding, a simple statement related to one's daily life. It involves a continuum of reading and writing skills, and often includes basic arithmetic skills (numeracy).

New entrants. Pupils or students entering a given level of education, programme or grade for the first time.

Orientation of educational programmes

General education. Type of programme designed mainly to lead pupils to a deeper understanding of a subject or group of subjects, especially, but not necessarily to prepare pupils for further education at the same or higher level. These programmes are typically school-based and may contain vocational elements. Successful completion of these programmes may or may not lead to an academic qualification. However, they do not typically allow successful completers to enter a particular occupation, trade, or class of occupations or trades without further training. General education has a technical or vocational content of less than 25%, but pre-technical/pre-vocational programmes (i.e., programmes with a technical/vocational content of more than 25% that do not lead to a labour-market relevant technical or vocational qualification) are typically reported with general programmes.

Technical and vocational education and training (TVET). Type of programme designed mainly to lead pupils to acquire the practical skills, know-how and understanding necessary for employment in a particular occupation or trade (or class of occupations or trades). Successful completion of such programmes normally leads to a labour-market relevant technical or vocational qualification recognised by the competent authorities (e.g., Ministry of Education, employers' associations, etc.) in the country in which it is obtained.

Purchasing power parity (PPP). The currency exchange rates that equalise the purchasing power of different currencies. This means that a given sum of money, when converted into U.S. dollars at the PPP exchange rate (PPP dollars), will buy the same basket of goods and services in all countries. In other words, PPPs are the rates of currency conversion which eliminate the differences in price levels among countries. Thus, comparisons between countries reflect only differences in the volume of goods and services purchased.

Repeater. Pupil enrolled in the same grade for a second or further year.

School-age population. Population of the age group theoretically corresponding to a given level of education, as indicated by theoretical entrance age and duration.

School life expectancy. The number of years a person of school entrance age can expect to spend within the specified level of education.

Students

Student/pupil. Pupil refers to a child enrolled in a basic educational programme; while pupils are always considered to be students, children, youth or adults enrolled at more advanced levels of education are more commonly referred to as students, and less often as pupils.

Full-time students. Students engaged in an educational programme for a number of hours of study statutorily regarded as full-time at a particular level of education in a given country.

Part-time students. Students whose statutory study hours are less than those required of full-time students in a given level and country.

Full-time equivalent number of students. Generally calculated in person-years. The unit for the measurement of full-time equivalence is a full-time student. Thus, a full-time student equals one full-time equivalent. The full-time equivalence of part-time students is determined by calculating the ratio of their hours studied to the statutory hours studied by a full-time student during the school year. For example, a student who studied one-third of the statutory hours of a full-time student equals one-third of a full-time equivalent student.

Teachers

Teaching staff. Persons employed full-time or part-time in an official capacity for the purpose of guiding and directing the learning experience of pupils and students, irrespective of their qualification or the delivery mechanism (i.e., whether face-to-face or at a distance). This definition excludes educational personnel who have no active teaching duties (e.g., headmasters, headmistresses or principals who do not teach) or who work occasionally or in a voluntary capacity in educational institutions.

Trained teachers. Teachers who have received the minimum organized teacher training (pre-service or inservice) required for teaching at the relevant level in a given country. **Full-time teachers.** Persons engaged in teaching for a number of hours of work statutorily regarded as fulltime at the particular level of education in a given country.

Part-time teachers. Teachers whose statutory working hours are less than those required of full-time teachers in a given country.

Full-time equivalent number of teachers. Calculated in person-years. The unit for the measurement of full-time equivalence is a full-time teacher. Thus, a full-time teacher equals one full-time equivalent. The full-time equivalence of part-time teachers is determined by calculating the ratio of their hours worked to the statutory hours worked by a full-time teacher during the school year. For example, a teacher who works one-third of the statutory hours of a full-time teacher equals one-third of a full-time equivalent.

Teachers' salaries. Expressed as statutory salaries, which are scheduled salaries according to official pay scales. They refer to the average scheduled gross salary per year for a full-time teacher with the minimum training necessary to be fully qualified at the beginning of his or her teaching career. Reported salaries are defined as the sum of wages (total sum of money paid by the employer for the labour supplied) minus the employer's contribution to social security and pension funding (according to existing salary scales). Bonuses that constitute a regular part of the salary (such as holidays or regional bonuses) are included in the figures. Additional bonuses (for example, remuneration for teachers in remote areas, for participating in school improvement projects or special activities, or for exceptional performance) are excluded from the reported gross salaries. Salaries at 15 years experience refer to the scheduled annual salary of a full-time classroom teacher with the minimum training necessary to be fully qualified and with 15 years of experience. The maximum salaries reported refer to the scheduled maximum annual salary (top of the salary scale) of a full-time classroom teacher with the minimum training to be fully qualified for his or her job. Salary data are reported in accordance with formal policies for public institutions.

For more definitions, refer to the multilingual UIS online glossary at www.uis.unesco.org/glossary

B DEFINITIONS OF INDICATORS

Class size. The number of enrolled students divided by the number of classes for the whole country. To ensure comparability among countries, special needs programmes are excluded. Data include only regular programmes at primary and lower secondary levels of education and exclude teaching in sub-groups outside the regular classroom setting.

Education finance

Educational expenditure by nature of spending as a percentage of total educational expenditure on public institutions, by level. Spending by nature (salaries, other current, total current or capital) expressed as a percentage of the expenditure for public educational institutions of the specified level of education. Salaries and other current expenditure add up to total current expenditure. Public subsidies to the private sector and administrative costs are excluded.

Public expenditure per pupil or student by level as a percentage of GDP per capita. Total public expenditure per pupil or student in the specified level of education expressed as a percentage of GDP per capita.

Total public expenditure per pupil or student by level (PPP US\$). Total public expenditure per pupil or student in the specified level of education expressed in U.S. dollars and adjusted in terms of purchasing power parity (PPP).

Total expenditure on educational institutions and educational administration as a percentage of GDP, by source. Expenditure from public, private and international sources on educational institutions (i.e., schools, universities and similar instructional institutions) and administration at a given level of education, expressed as a percentage of GDP. This indicator excludes public subsidies to the private sector. As a consequence of this, data on public expenditure on educational institutions and educational administration differ from total public expenditure on education.

Total public expenditure on education as a percentage of GDP. Current and capital expenditure on education by local, regional and national governments, including municipalities (household contributions are excluded), expressed as a percentage of GDP.

Total public expenditure on education as a percentage of total government expenditure. Current and capital expenditure on education by local, regional and national governments, including municipalities (household contributions are excluded), expressed as a percentage of total government expenditure on all sectors (including health, education, social services, etc.).

Educational attainment of the population aged 25 years and above. Percentage distribution of population aged 25 years and above according to the highest level of education attained or completed with reference to ISCED.

Effective transition rate from primary to secondary general education. The number of new entrants to the first grade of secondary education (general programmes only) in a given year expressed as a percentage of the students enrolled in the last grade of primary education in the previous year who do not repeat that grade the following year. It measures the probability that a pupil in the last grade of primary education makes the transition to secondary general education.

Expected gross intake ratio to the last grade of primary. Total number of new entrants to the first grade of primary education in a given year, regardless of age, who are expected to reach the last grade, regardless of repetition, expressed as a percentage of the population at the theoretical entrance age to primary education in the same year. It is calculated by multiplying the gross intake ratio to primary education by the probability of survival to the last grade. It estimates future gross intake to the last grade of primary education based on current new entrants to the first grade, assuming current grade transition and repetition rates remain unchanged. It therefore predicts the effect on last grade intake of current education policies on entrance to primary education and future years of schooling.

Gender parity index (GPI). The ratio of female-to-male values of a given indicator. A GPI of 1 indicates parity between sexes.

Gross intake ratio (GIR). Total number of new entrants to the first grade of primary education, regardless of age, expressed as a percentage of the population at the official primary school entrance age.

Gross intake ratio to the last grade of primary. The total number of new entrants in the last grade of primary education, regardless of age, expressed as a percentage of the population of theoretical entrance age to the last grade.

Gross enrolment ratio (GER). The number of pupils or students enrolled in a given level of education, regardless of age, expressed as a percentage of the population in the theoretical age group for the same level of education. For the tertiary level, the population used is the 5-year age group following the official secondary school graduation age.

Gross entry ratio. Total number of new entrants to a given level, regardless of age, expressed as a percentage of the population of theoretical entrance age to this level.

Gross graduation ratio. Total number of graduates, regardless of age, from a given level of education or programme expressed as a percentage of the population at the theoretical graduation age for that level of education or programme.

Gross outbound enrolment ratio. Total number of students from a given country studying abroad expressed as a percentage of the population of tertiary age in that country.

Literacy rate. Total number of literate persons in a given age group, expressed as a percentage of the total population in that age group. The adult literacy rate measures literacy among persons aged 15 years and above, and the youth literacy rate measures literacy among persons aged 15 to 24 years.

Mobility ratios

Inbound mobility rate. Total number of students from abroad studying in a given country, expressed as a percentage of total tertiary enrolment in that country.

Outbound mobility ratio. Total number of students from a given country studying abroad, expressed as a percentage of total tertiary enrolment in that country.

Net enrolment rate (NER). Total number of pupils or students in the theoretical age group for a given level of education enrolled in that level, expressed as a percentage of the total population in that age group.

Adusted primary net enrolment rate (ANER). Total number of pupils or students of official primary school age who are enrolled in primary or secondary education, expressed as a percentage of the corresponding population. It measures actual school participation of the official primary school age population and assesses the level of achievement of the universal primary education (UPE) goal.

Net flow of mobile students. The number of tertiary students from abroad (inbound students) studying in a given country minus the number of students at the same level from a given country studying abroad (outbound students).

Net flow ratio of mobile students. Total number of tertiary students from abroad (inbound students) studying in a given country minus the number of students at the same level of education from that country studying abroad (outbound students), expressed as a percentage of total tertiary enrolment in that country.

Net intake rate (NIR). Total number of new entrants to the first grade of primary education who are of the theoretical primary school entrance age, expressed as a percentage of the population of the same age.

Adjusted net intake rate (ANIR). Total enrolment in primary education of pupils of official primary school entrance age, expressed as a percentage of the population of the same age in a given school year. It is the equivalent of the age-specific enrolment rate of the official primary entrance age. It measures the actual level of access to primary education of the population of the official primary school entrance age.

Percentage of female pupils. Total number of female pupils in a given level of education, expressed as a percentage of the total number of students enrolled at that level of education.

Percentage of new entrants to primary education with ECCE experience. Total number of new entrants to primary education who have attended some form of organised Early Childhood Care and Education (ECCE) programmes, expressed as a percentage of the total number of new entrants to primary education.

Percentage of private enrolment. Total number of pupils or students at a given level of education enrolled in institutions that are not operated by a public authority but controlled and managed, whether for profit or not, by a private body (e.g. non-governmental organisation, religious body, special interest group, foundation or business enterprise), expressed as a percentage of the total number of pupils or students enrolled at the given level of education.

Percentage of repeaters. Total number of pupils or students who are enrolled in the same grade as the previous year, expressed as a percentage of total enrolment in the given grade of education.

Percentage of technical/vocational enrolment. Total number of pupils or students enrolled in technical/ vocational programmes at a given level of education, expressed as a percentage of the total number of pupils or students enrolled in all programmes (technical/vocational and general) at that level.

Percentage of trained teachers. Total number of teachers who have received the minimum organised teachertraining (pre-service or in service) required for teaching at the relevant level of education in a given country, expressed as a percentage of the total number of teachers at the given level of education.

Pupil-teacher ratio. The average number of pupils per teacher at a given level of education, based on headcounts of both pupils and teachers.

Regional average. Weighted averages for a region, taking into account the relative size of the relevant population of each country. The figures for countries with larger populations thus have a proportionately greater influence on the regional aggregates. The averages are derived from published data complemented by imputed values for missing countries. Imputations are based on publishable data for the same countries from previous and/ or following years. When imputing an indicator, information from related indicators is used to strengthen the imputation hypothesis.

School life expectancy. The sum of age-specific enrolment rates expressed as a percentage divided by 100, for the levels of education specified. To compensate for the lack of reliable data by age for tertiary education, the gross enrolment ratio for tertiary education is multiplied by 5 and divided by 100 and used as a proxy for age-specific enrolment rates. At all other ISCED levels, enrolment that is not distributed by age is divided by the school-age population and multiplied by the duration of the given level before being added to the sum of the age-specific enrolment rates.

Survival rates. The percentage of a cohort of pupils or students enrolled in the first grade of a given level or cycle of education in a given school year who are expected to reach a given grade, regardless of repetition. The survival rates are calculated on the basis of the reconstructed cohort method, which uses data on enrolment by grade for two consecutive school years and repeaters by grade for the more recent year of these two years.

For more definitions, refer to the multilingual UIS online glossary at www.uis.unesco.org/glossary

INTERNATIONAL STANDARD CLASSIFICATION OF EDUCATION (ISCED97)

Description of ISCED97 levels, classification criteria and sub-categories

0	PRE-PRIMARY LEVEL OF EDUCATION	Main criteria
	Initial stage of organized instruction, designed primarily to introduce very young children to a school-type environment.	Should be centre- or school-based, be designed to meet the educational and developmental needs of children of at least 3 years of age, and have staff that are adequately trained (i.e. qualified) to provide an educational programme for children.
1	PRIMARY LEVEL OF EDUCATION	Main criteria
	Normally designed to give pupils a sound basic education in reading, writing and mathematics.	Beginning of systematic studies characteristic of primary education, e.g. reading, writing and math- ematics. Entry into the nationally designated primary institutions or programmes. The commencement of reading activities alone is not a sufficient criteria for classification of an educational programme at ISCED level 1.
2	LOWER SECONDARY LEVEL OF EDUCATION	Main criteria
	The lower secondary level of education generally continues the basic programmes of the primary level, although teaching is typically more subject- focused, often employing more specialised teachers who conduct classes in their field of specialisation.	Programmes at the start of level 2 correspond to the point where programmes are beginning to be organised in a more subject-oriented pattern, using more specialised teachers conducting classes in their field of specialisation. If this organizational transition point does not correspond to a natural split in the boundaries between national educational programmes, then programmes should be split at the point where national programmes begin to reflect this organisational change.
3	UPPER SECONDARY LEVEL OF EDUCATION	Main criteria
	The final stage of secondary education in most countries. Instruction is often more organised along subject-matter lines than at ISCED level 2 and teachers typically need to have a higher level, or more subject-specific, qualification than at ISCED 2.	National boundaries between lower secondary and upper secondary education should be the domi- nant factor for splitting levels 2 and 3. Admission into programmes at this level usually requires the completion of ISCED 2 for admission, or a combination of basic education and life experience that demonstrates the ability to handle ISCED 3 subject matter.
4	POST-SECONDARY NON-TERTIARY	Main criteria
4	POST-SECONDARY NON-TERTIARY These programmes straddle the boundary between upper secondary and post-secondary education from an international point of view, even though they might clearly be considered as upper secondary or post-secondary programmes in a national context. They are often not significantly more advanced than programmes at ISCED 3 but they serve to broaden the knowledge of participants who have already completed a programmes at level 3. The students are typically older than those in ISCED 3 programmes. ISCED 4 programmes typically have a duration of 6 months to 2 years.	Main criteria Students entering ISCED 4 programmes will typically have completed ISCED 3.
4	These programmes straddle the boundary between upper secondary and post-secondary education from an international point of view, even though they might clearly be considered as upper secondary or post-secondary programmes in a national context. They are often not significantly more advanced than programmes at ISCED 3 but they serve to broaden the knowledge of participants who have already completed a programme at level 3. The students are typically older than those in ISCED 3 programmes.	
	These programmes straddle the boundary between upper secondary and post-secondary education from an international point of view, even though they might clearly be considered as upper secondary or post-secondary programmes in a national context. They are often not significantly more advanced than programmes at ISCED 3 but they serve to broaden the knowledge of participants who have already completed a programme at level 3. The students are typically older than those in ISCED 3 porgrammes. ISCED 4 programmes typically have a duration of 6 months to 2 years.	Students entering ISCED 4 programmes will typically have completed ISCED 3.
	These programmes straddle the boundary between upper secondary and post-secondary education from an international point of view, even though they might clearly be considered as upper secondary or post-secondary programmes in a national context. They are often not significantly more advanced than programmes at ISCED 3 but they serve to broaden the knowledge of participants who have already completed a programme at level 3. The students are typically older than those in ISCED 3 programmes. ISCED 4 programmes typically have a duration of 6 months to 2 years.	Students entering ISCED 4 programmes will typically have completed ISCED 3. Classification criteria for level and sub-categories (5A and 5B) Entry into these programmes normally requires the successful completion of ISCED level 3A or 3B or a
5	These programmes straddle the boundary between upper secondary and post-secondary education from an international point of view, even though they might clearly be considered as upper secondary or post-secondary programmes in a national context. They are often not significantly more advanced than programmes at ISCED 3 but they serve to broaden the knowledge of participants who have already completed a programmes at level 3. The students are typically older than those in ISCED 3 programmes. ISCED 4 programmes typically have a duration of 6 months to 2 years. FIRST STAGE OF TERTIARY EDUCATION ISCED 5 programmes have an educational content more advanced than those offered at levels 3 and 4. ISCED 5A programmes are largely theoretically based and are intended to provide sufficient qualifications for gaining entry into advanced research	Students entering ISCED 4 programmes will typically have completed ISCED 3. Classification criteria for level and sub-categories (5A and 5B) Entry into these programmes normally requires the successful completion of ISCED level 3A or 3B or a similar qualification at ISCED level 4A. 1. have a minimum cumulative theoretical duration (at tertiary level) of three years; 2. typically require that the faculty have advanced research credentials; 3. may involve completion of a research project or thesis; 4. provide the level of education required for entry into a profession with high skills requirements or an
5	These programmes straddle the boundary between upper secondary and post-secondary education from an international point of view, even though they might clearly be considered as upper secondary or post-secondary programmes in a national context. They are often not significantly more advanced than programmes at ISCED 3 but they serve to broaden the knowledge of participants who have already completed a programme at level 3. The students are typically older than those in ISCED 3 programmes. ISCED 4 programmes typically have a duration of 6 months to 2 years. FIRST STAGE OF TERTIARY EDUCATION ISCED 5 programmes have an educational content more advanced than those offered at levels 3 and 4. ISCED 5A programmes are largely theoretically based and are intended to provide sufficient qualifications for gaining entry into advanced research programmes and professions with high skills requirements.	Students entering ISCED 4 programmes will typically have completed ISCED 3. Students entering ISCED 4 programmes will typically have completed ISCED 3. Classification criteria for level and sub-categories (5A and 5B) Entry into these programmes normally requires the successful completion of ISCED level 3A or 3B or a similar qualification at ISCED level 4A. 1. have a minimum cumulative theoretical duration (at tertiary level) of three years; 2. typically require that the faculty have advanced research credentials; 3. may involve completion of a research project or thesis; 4. provide the level of education required for entry into a profession with high skills requirements or an advanced research programme. 1. are more practically oriented and occupationally specific than programmes at ISCED 5A and do not prepare students for direct access to advanced research programmes; 2. have a minimum of two years' duration; 3. the programme content is typically designed to prepare students to enter a particular occupation.
5 5A	 These programmes straddle the boundary between upper secondary and post-secondary education from an international point of view, even though they might clearly be considered as upper secondary or post-secondary programmes in a national context. They are often not significantly more advanced than programmes at ISCED 3 but they serve to broaden the knowledge of participants who have already completed a programmes at level 3. The students are typically older than those in ISCED 3 programmes typically have a duration of 6 months to 2 years. ERST STAGE OF TERTIARY EDUCATION ISCED 5 programmes have an educational content more advanced than those offered at levels 3 and 4. ISCED 5A programmes are largely theoretically based and are intended to provide sufficient qualifications for gaining entry into advanced research programmes and professions with high skills requirements. ISCED 5B programmes are generally more practical/technical/occupationally specific than ISCED 5A programmes are generally more practical/technical/occupationally specific than ISCED 5A programmes are generally more practical/technical/occupationally specific than ISCED 5A programmes are generally more practical/technical/occupationally specific than ISCED 5A programmes are generally more practical/technical/occupationally specific than ISCED 5A programmes are generally more practical/technical/occupationally specific than ISCED 5A programmes are generally more practical/technical/occupationally specific than ISCED 5A programmes are generally more practical/technical/occupationally specific than ISCED 5A programmes are generally more practical/technical/occupationally specific than ISCED 5A programmes are generally more practical/technical/occupationally specific than ISCED 5A programmes. 	Students entering ISCED 4 programmes will typically have completed ISCED 3. Students entering ISCED 4 programmes will typically have completed ISCED 3. Classification criteria for level and sub-categories (5A and 5B) Entry into these programmes normally requires the successful completion of ISCED level 3A or 3B or a similar qualification at ISCED level 4A. 1. have a minimum cumulative theoretical duration (at tertiary level) of three years; 2. typically require that the faculty have advanced research credentials; 3. may involve completion of a research project or thesis; 4. provide the level of education required for entry into a profession with high skills requirements or an advanced research programme. 1. are more practically oriented and occupationally specific than programmes at ISCED 5A and do not prepare students for direct access to advanced research programmes; 2. have a minimum of two years' duration; 3. the programme content is typically designed to prepare students to enter a particular occupation.

Auxilary criteria		Sub-categories				
Pedagogical qualifications for the teaching staff; implementation of a curriculum with educational elements.						
Auxilary criteria						
In countries where the age of compulsory attendance (or at least the age at which virtually all students begin their education) comes after the beginning of systematic study in the subjects noted, the first year of compulsory attendance should be used to determine the boundary between ISCED 0 and ISCED 1.						
Auxilary criteria		Destination for which the programmes have been designed to prepare students:		Programme orientation		
If there is no clear break-point for this organisational change, however, then countries should artificially split national programmes into ISCED 1 and 2 at the end of six years of primary education. In countries with no system break between lower	A	Programmes designed to prepare students for direct access to level 3 in a sequence which would ultimately lead to tertiary education, that is, entrance to ISCED 3A or 3B.	General	Education which is not designed explicitly to prepare participants for a specific class of occupations or trades or for entry into further vocational/technical education programmes.		
secondary and upper secondary education, and where lower secondary education lasts for more than 3 upper actuation call and a primary education	В	Programmes designed to prepare students for direct access to programmes at level 3C.		Education which prepares participants for direct entry,		
years, only the first 3 years following primary education should be counted as lower secondary education.	С	Programmes primarily designed for direct access to the labour medicate at the and of this laws! (comparison		without further training, into specific occupations. Successful completion of such programmes leads to a labour-market relevant vocational qualification.		
Modular programmes		Destination for which the programmes have been designed to prepare students:		Programme orientation		
An educational qualification is earned in a modular programme by combining blocks of courses, or modules, into a programme meeting specific curricular requirements.	A	Programmes designed to provide direct access to ISCED 5A.	General	Education which is not designed explicitly to prepare participants for a specific class of occupations or trades or for entry into further vocational/technical education programmes.		
A single module, however, may not have a specific educational or labour market destination or a particular	В	Programmes designed to provide direct access to ISCED 5B.		Education which prepares participants for direct entry,		
programme orientation.	С	Programmes not designed to lead directly to ISCED 5A or 5B, Therefore, these programmes lead directly to the labour market, ISCED 4 programmes or other ISCED 3 programmes.		without further training, into specific occupations. Successful completion of such programmes leads t a labour-market relevant vocational qualification.		
Types of programmes which can fit into level 4		Destination for which the programmes have been designed to prepare students:		Programme orientation		
The first type are short vocational programmes where either the content is not considered tertiary in many countries or the programmes do not meet the duration requirement for ISCED 5B – at least two years. These programmes are often designed for students who	A	Programmes designed to provide direct access to ISCED 5A or 5B.	General	Education which is not designed explicitly to prepare participants for a specific class of occupations or trades or for entry into further vocational/technical education programmes.		
have completed level 3, although a formal ISCED level 3 qualification may not be required for entry.				Education which prepares participants for direct entry,		
The second type of programmes are nationally considered as upper secondary programmes, even though entrants to these programmes will have typically already completed another upper secondary programme (i.e. second-cycle programmes).	В	Programmes not designed to lead directly to ISCED 5A or 5B. These programmes lead directly to the labour market or other ISCED 4 programmes.	Vocational	without further training, into specific occupations. Successful completion of such programmes leads to a labour-market relevant vocational qualification.		
		Cumulative theoretical duration at tertiary		Position in the national degree and qualifications structure		
	A	Duration categories: less than 5 years; 5 years or more.	A	Categories: First; Second or further.		
	в	Duration categories: None.	В	Categories: None.		

For a complete version of the ISCED97 classification, please see http://www.uis.unesco.org/publications/ISCED97



ARAB STATES (20 countries or territories)					
Respondents to UIS questionnaires:	Algeria (DZA), Bahrain (BHR), Djibouti (DJI), Iraq (IRQ), Kuwait (KWT), Lebanon (LBN), Libyan Arab Jamahiriya (LBY), Mauritania (MRT), Morocco (MAR), Occupied Palestinian Territory (PSE), Oman (OMN), Qatar (QAT), Saudi Arabia (SAU), Sudan (SDN), Syrian Arab Republic (SYR), United Arab Emirates (ARE), Yemen (YEM).				
Respondents to UOE or WEI questionnaires:	Egypt (EGY), Jordan (JOR), Tunisia (TUN).				
CENTRAL AND EASTERN EUROPE (21 countries or territories)					
Respondents to UIS questionnaires:	Belarus (BLR), Montenegro (MNE), Republic of Moldova (MDA), Serbia (SRB), Ukraine (UKR).				
Respondents to UOE questionnaire:	Albania (ALB), Bosnia and Herzegovina (BIH), Bulgaria (BGR), Croatia (HRV), Czech Republic (CZE), Estonia (EST), Hungary (HUN), Latvia (LVA), Lithuania (LTU), Poland (POL), Romania (ROU), Russian Federation (RUS), Slovakia (SVK), Slovenia (SVN), The former Yugoslav Republic of Macedonia (MKD), Turkey (TUR).				
CENTRAL ASIA (9 countries or territories)					
Respondents to UIS questionnaires:	Armenia (ARM), Azerbaijan (AZE), Georgia (GEO), Kazakhstan (KAZ), Kyrgyzstan (KGZ), Mongolia (MNG), Tajikistan (TJK), Turkmenistan (TKM), Uzbekistan (UZB).				
EAST ASIA AND THE PACIFIC (34 count	ries or territories)				
Respondents to UIS questionnaires:	Brunei Darussalam (BRN), Cambodia (KHM), China, Special Administrative Region of Hong Kong (HKG), China, Special Administrative Region of Macao (MAC), Cook Islands (COK), Democratic People's Republic of Korea (PRK), Fiji (FJI), Kiribati (KIR), Lao People's Democratic Republic (LAO), Marshall Islands (MHL), Micronesia (Federated States of) (FSM), Myanmar (MMR), Nauru (NRU), Niue (NIU), Palau (PLW), Papua New Guinea (PNG), Samoa (WSM), Singapore (SGP), Solomon Islands (SLB), Timor-Leste (TLS), Tokelau (TKL), Tonga (TON), Tuvalu (TUV), Vanuatu (VUT), Viet Nam (VNM).				
Respondents to UOE or WEI questionnaires:	Australia (AUS), China (CHN), Indonesia (IDN), Japan (JPN), Malaysia (MYS), New Zealand (NZL), Philippines (PHL), Republic of Korea (KOR), Thailand (THA).				

LATIN AMERICA AND THE CARIBBEAN (42 countries or territories)

Respondents to UIS questionnaires:	Anguilla (AIA), Antigua and Barbuda (ATG), Aruba (ABW), Bahamas (BHS), Barbados (BRB), Belize (BLZ), Bermuda (BMU), Bolivia (Plurinational State of) (BOL), British Virgin Islands (VGB), Cayman Islands (CYM), Colombia (COL), Costa Rica (CRI), Cuba (CUB), Dominica (DMA), Dominican Republic (DOM), Ecuador (ECU), El Salvador (SLV), Grenada (GRD), Guatemala (GTM), Guyana (GUY), Haiti (HTI), Honduras (HND), Montserrat (MSR), Netherlands Antilles (ANT), Nicaragua (NIC), Panama (PAN), Puerto Rico (PRI), Saint Kitts and Nevis (KNA), Saint Lucia (LCA), Saint Vincent and the Grenadines (VCT), Suriname (SUR), Trinidad and Tobago (TTO), Turks and Caicos Islands (TCA), Venezuela (Bolivarian Republic of) (VEN).
Respondents to UOE or WEI questionnaires:	Argentina (ARG), Brazil (BRA), Chile (CHL), Jamaica (JAM), Mexico (MEX), Paraguay (PRY), Peru (PER), Uruguay (URY).
NORTH AMERICA AND WESTERN EURO	OPE (29 countries or territories)
Respondents to UIS questionnaires:	Andorra (AND), Gibraltar (GIB), Holy See (VAT), Monaco (MCO), San Marino (SMR).
Respondents to UOE or WEI questionnaires:	Austria (AUT), Belgium (BEL), Canada (CAN), Cyprus (CYP), Denmark (DNK), Finland (FIN), France (FRA), Germany (DEU), Greece (GRC), Iceland (ISL), Ireland (IRL), Israel (ISR), Italy (ITA), Liechtenstein (LIE), Luxembourg (LUX), Malta (MLT), Netherlands (NLD), Norway (NOR), Portugal (PRT), Spain (ESP), Sweden (SWE), Switzerland (CHE), United Kingdom of Great Britain and Northern Ireland (GBR), United States of America (USA).
SOUTH AND WEST ASIA (9 countries or to	erritories)
Respondents to UIS questionnaires:	Afghanistan (AFG), Bangladesh (BGD), Bhutan (BTN), Iran (Islamic Republic of) (IRN), Maldives (MDV), Nepal (NPL), Pakistan (PAK).
Respondents to UOE or WEI questionnaires:	India (IND), Sri Lanka (LKA).
SUB-SAHARAN AFRICA (45 countries or t	territories)
Respondents to UIS questionnaires:	Angola (AGO), Benin (BEN), Botswana (BWA), Burkina Faso (BFA), Burundi (BDI), Cameroon (CMR), Cape Verde (CPV), Central African Republic (CAF), Chad (TCD), Comoros (COM), Congo (COG), Côte d'Ivoire (CIV), Democratic Republic of the Congo (COD), Equatorial Guinea (GNQ), Eritrea (ERI), Ethiopia (ETH), Gabon (GAB), Gambia (GMB), Ghana (GHA), Guinea (GIN), Guinea- Bissau (GNB), Kenya (KEN), Lesotho (LSO), Liberia (LBR), Madagascar (MDG), Malawi (MWI), Mali (MLI), Mauritius (MUS), Mozambique (MOZ), Namibia (NAM), Niger (NER), Nigeria (NGA), Rwanda (RWA), Sao Tome and Principe (STP), Senegal (SEN), Seychelles (SYC), Sierra Leone (SLE), Somalia (SOM), South Africa (ZAF), Swaziland (SWZ), Togo (TGO), Uganda (UGA), United Republic of Tanzanja (TZA), Zambia (ZMB), Zimbabwe (ZWE)

E ELECTRONIC RESOURCES

DATA CENTRE

The printed version of the *Global Education Digest* provides a subset of the internationally comparable statistics found in the UIS Data Centre, which can be accessed free of charge via the Institute's website: http://stats.uis.unesco.org

The Data Centre contains almost 1,000 education indicators and underlying data. It covers all levels of education from pre-primary to tertiary and includes topics such as access, participation, progression, completion, teachers and finance.

The Data Centre also includes a range of tools to facilitate data access and analysis, including:

- Country profiles highlighting key education indicators;
- Tools to build and store statistical tables and graphs; and
- UIS survey instruments, classifications and methodological documents.

TIME SERIES

The Data Centre contains indicators and underlying data for 1999 onwards, based on the ISCED 1997 classification. In addition, the UIS incorporated a smaller set of indicators in a separate historical database, covering indicators on education participation, progression and resources for the period 1970 to 1999. Literacy rates are available since 1975.

DATA UPDATES

The Data Centre is updated in January, April and October of each year. This report contains data from the April 2011 release. Data received from countries after this date will be incorporated into the October release.

DOCUMENTATION AND PUBLICATIONS

All UIS publications and surveys are posted on the UIS website in different languages: http://www.uis.unesco.org

ALERT SERVICE

Please consult the UIS website to subscribe to the alert service and receive an e-mail notification of new reports and data releases.

CD-ROM

Additional electronic resources and a detailed set of raw data and indicators are available on the *Global Education Digest* CD-ROM. To order a copy, please send your request to **uis.publications@unesco.org**

The 2011 *Global Education Digest* examines trends in secondary education, which is the next great challenge for many countries approaching universal primary education. Globally, the number of children enrolled at the secondary level has tripled since 1970. Yet despite this progress, access remains limited in many countries.

This edition presents the different factors shaping the supply and demand for secondary education. Population data and enrolment ratios are compared over time to better evaluate government efforts to increase access. This lays the foundation to analyse participation and completion rates in lower and upper secondary education, before examining how gender disparities are shaping the educational attainment of boys and girls. In addition, administrative and household survey data are used to explore how the combination of different types of disparities—associated with gender, socio-economic status and geographic location—can impact the educational exposure of children who are out of school.

The report enriches the policy debates on secondary education by examining the human and financial resources devoted to the classroom experience of students. In particular, the number of secondary school teachers has risen by 50% since 1990, yet shortages persist. To help bridge these gaps, the report examines the composition, qualifications and salaries of teaching workforces before turning to the financial resources devoted to secondary education.

The Digest presents a wide range of education indicators and data for the school year ending in 2009 or the latest available year. In addition, it includes data from the World Education Indicators (WEI) programme and the UNESCO/OECD/Eurostat (UOE) data collection, which can be used to benchmark the performance of national education systems in 62 countries.

The UNESCO Institute for Statistics (UIS) is the statistical office of the United Nations Educational, Scientific and Cultural Organization (UNESCO) and is the UN depository for internationally comparable statistics in the fields of education, science and technology, culture, and communications.



United Nations Educational, Scientific and Cultural Organization

UNESCO Institute for Statistics P.O. Box 6128, Succursale Centre-Ville Montreal, Quebec H3C 3J7 Canada



Please consult our website (www.uis.unesco.org) to access the UIS Data Centre and other publications. To order the interactive database on CD-ROM, please contact: uis.publications@unesco.org

UNESCO INSTITUTE for STATISTICS

