

Education

Youth and adult literacy rates for women and men



Key points

- The benefits of literacy, in particular for women, include greater participation in the labour market, delayed marriage, and improved child and family health and nutrition; these benefits, in turn, reduce poverty and expand life opportunities.
- Global literacy rates for both adults and youth have been rising steadily over the period 1995–2018, and gender gaps have narrowed consistently for both the adult (7 percentage points) and youth populations (2 percentage points) worldwide over the same period.
- Despite this improvement, gender gaps among the adult population aged 15 and older remain significant worldwide, with 9 in 10 adult men being literate in 2018 compared to about 8 in 10 women.
- The largest gender disparities in literacy (9–16 percentage points) for adult populations are concentrated in four regions: sub-Saharan Africa (73% for men versus 59% for women), Northern Africa (79% for men versus 66% for women), Southern Asia (81% for men versus 65% for women) and Western Asia (90% for men versus 81% for women).

Background

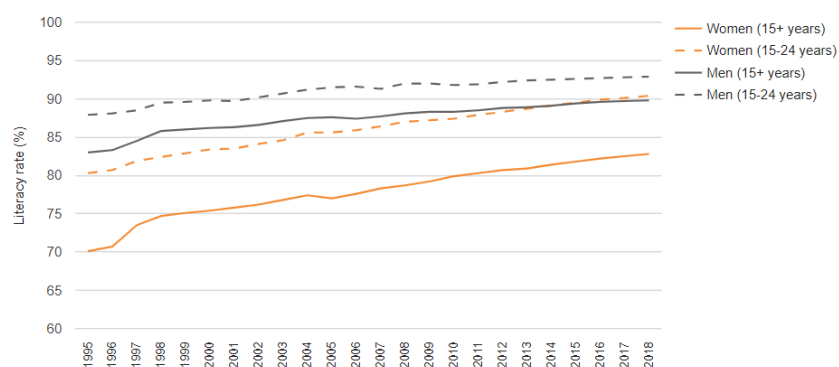
Literacy is an indispensable skill, essential for accessing information and knowledge and for independent learning. It is a key driver of sustainable development, which enables greater participation in the labour market and civic life. A lack of literacy skills is strongly correlated with poverty and exclusion from social and economic opportunities. The benefits of literacy, in particular for women, are well documented, including increased participation in the labour market, delayed marriage and improved child and family health and nutrition, all of which reduce poverty and expand life opportunities. In the 2030 Agenda for Sustainable Development¹ literacy is highlighted as a public good, the foundation of basic education, and Sustainable Development Goal 4, target 4.6, specifically calls on countries to ensure that by 2030 "all youth and a substantial proportion of adults, both men and women, achieve literacy and numeracy".



Gender disparities in literacy have narrowed over recent decades for both the adult and youth populations

Global literacy rates rose during the period 1995–2018 (see figure I). Over this period, gaps between women and men consistently narrowed in terms of reading and writing skills. At the global level, the gender gap in the youth literacy rates has been steadily closing (from about 8 percentage points in 1995 to about 2 percentage points in 2018), although disparities persist across and within regions. Gender parity in literacy among youth has been attained in the majority of regions, and data show remarkable improvement among adult populations, with a steady reduction in gender gaps from about 13 percentage points in 1995 to 7 percentage points in 2018. Nevertheless, gender gaps among the adult population aged 15 and older worldwide remain significant, with 9 in 10 adult men being literate in 2018 compared to about 8 in 10 women.

Figure I: Literacy rate among adult and youth populations by sex: 1995–2018



Source: United Nations Educational, Scientific and Cultural Organization (UNESCO) Institute for Statistics database (<http://uis.unesco.org/>) (accessed in February 2020).

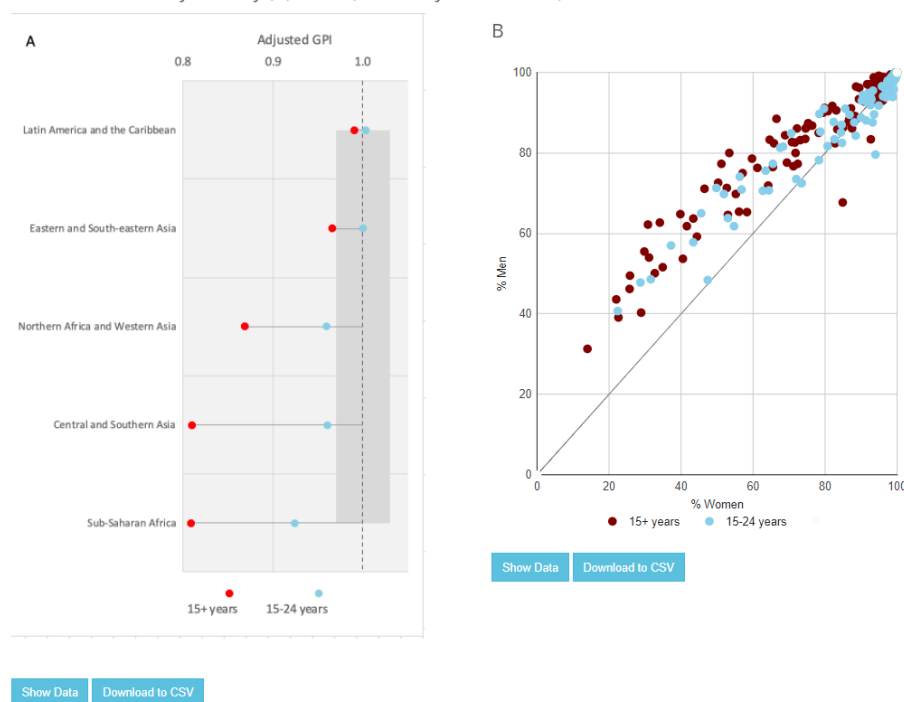
Note: Figures are regional and global aggregates produced by the UNESCO Institute for Statistics; there is no data for Oceania, Northern America and Europe.

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Gender disparities in literacy are concentrated in certain regions

Gender inequalities in literacy are most prevalent in four regions, with the widest gender disparities in the literacy rate, particularly for adult populations, observed in sub-Saharan Africa (73% for men versus 59% for women), Northern Africa (79% for men versus 66% for women), Southern Asia (81% for men versus 65% for women) and Western Asia (90% for men versus 81% for women) (see figure II.A). Gender disparities were more pronounced in adult populations than among youth, a point that is further illustrated in terms of the gender parity index (GPI) (see figure II.A) for regions with available data.

Figure II: Adjusted gender parity index (GPI) of literacy rates by region (A); and percentages of literate women and men by country (B): 2018 (or latest year available)



Inequalities in literacy tend to be consistently against females, as illustrated in figure II.B. In some countries gender disparities among the adult population are particularly pronounced. For example, in Chad and Guinea-Bissau, less than 50 adult females are literate for every 100 literate males. Even among the youth population, gender inequalities can be stark in some countries, with less than 60 literate females for every 100 males in and the Central African Republic. Similar, although less extreme, disparities against female youth are also evident in other countries in West Africa, including Guinea, Liberia and the Niger, as demonstrated in gender inequalities in school enrolment and learning.

Despite the steady rise in literacy rates over the past few decades, more progress is needed to achieve SDG target 4.6, which aims to ensure that all youth and most adults achieve literacy and numeracy by 2030. This requires scaling up literacy and skills programmes and collaborating with civil society partners, particularly aimed at reaching girls and women and vulnerable groups, and integrating such programmes with skills development for decent work and livelihoods as essential elements of lifelong learning.

About the data

Definitions

- **Literacy:** 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 encompasses "numeracy", the ability to make simple arithmetical calculations.
- **Adult literacy rate:** Percentage of people aged 15 and older who can both read and write with understanding a short simple statement about their everyday lives.
- **Youth literacy rate:** Percentage of people aged 15–24 who can both read and write with understanding a short simple statement on their everyday life.

Coverage

Women and men aged 15 and older (adult population) and youth aged 15–24 in countries worldwide.

Availability

Data are available for 141 countries for youth (15–24 years) literacy rates, and for 142 countries for adult (age 15 and older) literacy rates for the period 2012–2018 (latest available). Regional and global data produced by the United Nations Educational, Scientific and Cultural Organization (UNESCO) Institute for Statistics are available for countries in all regional groupings under the Sustainable Development Goals (SDGs) indicator framework except for Northern America and Europe, Australia and New Zealand and Oceania (excluding Australia and New Zealand).



Footnotes

1. [United Nations, General Assembly, resolution 70/1, adopted on 25 September 2015](#) .
2. The gender parity index (GPI) of the literacy rate is the ratio of the female to male literacy rates. A GPI value between 0.97 and 1.03 is usually interpreted to indicate gender parity. The adjusted gender parity index is the GPI adjusted to be symmetrical around 1 and limited to a range between 0 and 2.
3. [United Nations Educational, Scientific and Cultural Organization \(UNESCO\) Institute for Statistics](#) .
4. [United Nations Department of Economic and Social Affairs \(UNDESA\), Statistics Division, regional groupings under the Sustainable Development Goals \(SDGs\) indicator framework](#) .

