

DATA TO MAKE A DIFFERENCE

UNESCO INSTITUTE FOR STATISTICS

The primary source for cross-nationally comparable statistics on education, science and technology, culture, and communication covering more than 200 countries and territories.



United Nations
Educational, Scientific and
Cultural Organization



Countries around the world

Data collection and verificationProduction of cross-nationally comparable indicators

UIS database on education, science, culture, and communication

UNESCO
Institute for
Statistics (UIS)

DATA FOR POLICYMAKING AND BENCHMARKING

UN agencies and international organizations

Donor agencies

Regional policymakers such as African Union
National governments

DATA FOR RESEARCH

Researchers and academic community

DATA FOR ADVOCACY

Civil society

Non-governmental organizations

Journalists

DEMAND FOR ACCURATE DATA HAS NEVER BEEN GREATER

The UNESCO Institute for Statistics (UIS) is the only statistical agency to deliver comparative data for countries at all stages of development in order to provide a global perspective on education, science and technology, culture, and communication.

Based in Montreal, the Institute serves Member States and the UN system, as well as inter-governmental and non-governmental organizations, research institutes, universities and most of all – citizens interested in high-quality data.

Our central goal is to improve the opportunities and living conditions of children and adults around the world by producing the data needed for effective policies and interventions.

KEY SERVICES INCLUDE:

- > collecting, producing and analysing relevant, cross-nationally comparable data on UNESCO's fields of competence;
- > developing and maintaining appropriate methodologies and standards that reflect the challenges faced by countries at all stages of development;
- > reinforcing the capacities of national statistical offices and line ministries to produce and use high-quality statistics;
- > applying the highest professional standards which entail transparency, accountability and the most efficient use of resources; and
- > responding to the statistical needs of stakeholders, while providing access to UIS data to a wide range of users.

As an autonomous organization, the UIS has its own Governing Board that consists of 12 experts from different regions and organizational backgrounds. The Board's primary tasks are to ensure the independence of the Institute, define UIS policy and its broad functions, as well as to approve its programme and budget. In addition, the Board monitors, evaluates and advises on the Institute's operations.

Visit our website at: http://www.uis.unesco.org



THE WORLD'S MOST COMPREHENSIVE EDUCATION DATABASE

More than 200 countries and territories participate in the UIS annual education survey, which is the basis for calculating a wide range of indicators – from female enrolment in primary education to the mobility of higher education students.

INTERNATIONAL MONITORING

The UIS is the official data source for the education-related targets of the Millennium Development Goals and Education for All (EFA).

SEX-DISAGGREGATED STATISTICS

Gender-based indicators are systematically integrated into UIS data collections in order to monitor trends in women's and girls' education, literacy and the role of women in science.

A GLOBAL AUTHORITY

The UIS is the primary source of education, literacy and science data for leading publications and databases, such as:

- EFA Global Monitoring Report World Development Indicators and World Development Report (World Bank) • Human Development Report (UNDP)
- Millennium Development Goals Report (UN) State of the World's Children (UNICEF) ... and many others.

UIS DATA CENTRE

This on-line resource (http://stats.uis.unesco.org) provides:

• country profiles • more than 1,000 indicators and data series on UNESCO's fields of competence • tools to build your own statistical tables • related documentation and metadata.

EDUCATION FINANCE DATA

The Institute works closely with national statisticians and partners to improve the collection, analysis and use of finance indicators, especially in sub-Saharan Africa. This information is critical for managing education systems, especially in the context of budget constraints.

GLOBAL INITIATIVE ON OUT-OF-SCHOOL CHILDREN

UNICEF and the UIS are working together to help countries reduce the number of out-of-school children. The initiative is designed to:

- improve the data and analysis on out-of-school children in order to better identify the factors limiting their opportunities to pursue education; and
- analyse existing interventions, identify barriers and develop realistic strategies to increase enrolment and sustain attendance rates.

REGIONAL INDICATOR PROGRAMMES

These programmes are designed to respond to the monitoring frameworks and statistical needs of major organizations. To monitor education goals in sub-Saharan Africa, for example, the UIS helps to provide national data on basic services in schools, such as the provision of potable water and toilet facilities for girls.

STATISTICS ON TEACHERS

The UIS annually provides projections on the number of teachers required to achieve EFA by 2015. The Institute also produces a range of indicators on the gender, qualifications and working conditions of teachers around the world.

LITERACY ASSESSMENT AND MONITORING PROGRAMME (LAMP)

LAMP measures a full range of reading and numeracy skills among youth and adults living in countries at all stages of development. The methodology and instruments are based on the latest findings in educational assessment and cognitive science. This is the only assessment of its kind to have been validated in ten languages belonging to six linguistic families in order to produce data which can be compared across time, countries and cultures.

OBSERVATORY OF LEARNING OUTCOMES

The Observatory monitors global trends in student achievement and helps governments make informed decisions concerning international assessment studies.

SCIENCE, TECHNOLOGY AND INNOVATION (STI) STATISTICS

The UIS tracks the human and financial investments in research and development worldwide through its biennial R&D survey, which will be complemented by a new survey on innovation. The Institute also works with national statisticians to ensure that international surveys accurately reflect the contexts shaping STI in developing and middle-income countries.

MONITORING INFORMATION SOCIETIES

Rapid advances in technology are changing the ways information is produced and used. The UIS measures key issues through its surveys on print, broadcast and digital media, as well as the use of information and communication technologies in education.

A FRAMEWORK FOR CULTURAL STATISTICS

Accurate, comparable data are needed to better measure the impact and relevance of cultural policies and initiatives. Developed by the UIS, the UNESCO Framework for Cultural Statistics provides guidelines and definitions for statistical measurement purposes. It will serve as the basis for a new global data collection on employment in the culture sector.

CAPACITY BUILDING

The Institute works with statisticians and policymakers to improve data quality by providing training and diagnostic studies on the collection, analysis and use of statistical information. These services take many forms – from regional workshops to on-site technical assistance projects through the UIS network of statistical advisors in the field.

RESEARCH AND ANALYSIS

The UIS provides analytical services in a number of critical policy areas, including exclusion from education, education quality, higher education and student mobility, as well as investments in R&D. The Institute also collaborates with researchers who wish to conduct policy analysis based on UIS data.

PUBLICATIONS

The UIS publishes statistical and analytical reports, in addition to methodological guides and international classifications. The Institute's flagship publication, the Global Education Digest, is released annually in several UN languages.







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Consult **www.uis.unesco.org** to access UIS data, publications and questionnaires. Sign up for email alerts to stay informed of our latest data releases and reports.



Cultural Organization

