

Uzbekistan
Metadata
Number of researchers in FTE (full-time equivalent) per million population

0. Prerequisites

0.1 Legal environment

0.1.1 Responsibility for collecting, processing, and disseminating statistics

State Committee of the Republic of Uzbekistan on Statistics

The State Statistics Committee (SSC) is operating independently under the Law on "State Statistics" of the Republic of Uzbekistan, dated December 12, 2002, amended in 2012, which regulates relations in the sphere of organization of state statistics work, defines powers of state statistics agencies and creates a normative basis for maintaining the uniform system of statistical information.

In September 2017, a new Statute on the State Statistics Committee of the Republic of Uzbekistan has been introduced to specifying the mandate, the functions and the structure of the SSC, which shall be the principal data collecting, processing, analyzing and dissemination agency responsible for co-coordinating, monitoring and supervising the National Statistical System. Its functions include the provision of a uniform statistical methodology corresponding to international standards.

The SSC, like other State statistics agencies performing statistical work, shall have the right, within the limits of their powers, to request and obtain state statistical reports, administrative accounting data, and other data necessary for the conduct of state statistical observations, as well as explanations appended to the reports from other offices.

According to the presidential decree Nr.5054, dated December 12, 2017, economic and financial data in the country should be compliant and coordinated under the IMF GDDS system.

0.1.2 Data sharing and coordination among data producing agencies

State Committee of the Republic of Uzbekistan on Statistics

According to the Article 9 of the Law on Statistics, State statistics agencies shall perform statistical work in interaction with other state bodies in fulfillment of the Program of State Statistical Works. State statistics agencies permit other state agencies and legal entities to perform separate actions concerning their powers in accordance with the procedure established by the legislation. Other state agencies and legal entities shall conduct statewide statistical observations according to the Program of State Statistical Work, as well as departmental statistical observations according to the forms coordinated with the authorized state statistics agency. The data of departmental statistical observations shall be submitted to

the authorized state statistics agency at its request. In addition, the Statistics Council, a collegial advisory body, ensures coordination on problems associated with the development, functioning and coordination of state statistics under the authorized state statistics agency. The Statistics Council may appoint expert commissions to examine separate matters of state statistics. Experts may be invited to meetings of the Statistical Council and the expert commissions, and representatives of ministries, state committees and departments may be heard on matters of state statistics. The composition of the Statistical Council shall be approved by the President of the Republic of Uzbekistan.

0.1.3 Confidentiality of individual reporters' data

State Committee of the Republic of Uzbekistan on Statistics

Under the Article 7 of the Law on State Statistics, State statistics agencies shall be obliged to ensure confidentiality of individual statistical data, preservation of state secrets and trade secrets of legal entities and anonymity of data regarding individuals. In addition, the Statute of the State Statistics Committee of the Republic of Uzbekistan (Sep.2017) stipulates that the SSC shall take security measures to prevent confidentiality issues (art. 13.c, §15), including on bank secrecy (13.c, §11). Lastly, according to the Article 5 of the Law on State Statistics, interference by state agencies and local public authorities in the state statistics activities shall not be permitted.

The employees of SSC must follow a Code of Ethics, including an oath of secrecy, not to disclose any information availed to them while carrying out their duties as assigned to them. They are informed of duties upon appointment. Each employee of the SSC is required to sign a contract which requires him not to disclose such data.

0.2 Resources

0.2.1 Staff, facilities, computing resources, and financing (Encouraged)

Number of researchers in FTE (full-time equivalent) per million population: 4 people in the central office and 3 people each in the branch statistics divisions of regional departments participate in the formation of this indicator.

The number of employees is sufficient for fulfilling the set tasks on forming statistical data on R&D statistics.

All employees have higher education in the economic and social sphere and at least once every 2 years undergo training at the courses of the **Institute for Staff Retraining and Statistical Researches under** the State committee of the Republic of Uzbekistan on statistics.

Each workplace is provided with a personal computer, the software is regularly updated.

The provided financial resources are sufficient for carrying out the works stipulated by the Programme of state statistical works on social sphere's statistics.

1.Integrity

1.1 Professionalism

1.1.1 Impartiality of statistics

State Committee of the Republic of Uzbekistan on Statistics

According to the Law on Statistics (Article 4), the basic principles of the State Statistics include accuracy, objectivity and impartiality. In addition, the Statute of the State Statistics Committee of the Republic of Uzbekistan (art. 13 c., §6) stipulates that the principles of the SSC should include impartiality.

1.1.2 Selection of sources, methodology, and modes of dissemination

State Committee of the Republic of Uzbekistan on Statistics

According to the Law on Statistics (Article 15), statistical data shall be used for state and scientific purposes, for informing the public, ensuring rights, freedoms and lawful interests of users. Primary statistics obtained by state statistics agencies from legal persons, their representations and branches, natural persons, including individual businessmen, shall be used for statistical purposes only for the preparation of summary statistical indicators and shall be published in summary and anonymous form. Statistics that contain the state and trade secrets shall be submitted in the manner prescribed under law.

1.1.3 Commenting on erroneous interpretation and misuse of statistics

State Committee of the Republic of Uzbekistan on Statistics

The SSC can, on ad-hoc basis, comment on erroneous interpretation and misuse of statistics

1.2 Transparency

1.2.1 Disclosure of terms and conditions for statistical collection, processing, and dissemination

State Committee of the Republic of Uzbekistan on Statistics

According to the Law on Statistics (Article 4), the basic principles of the state statistics include accessibility, transparency and openness. The terms and conditions for statistical collection, processing and dissemination are incorporated into Uzbekistan's laws and resolutions dealing with statistics. These legislative measures are on the websites and thus accessible to the public. Thus, the Law on State Statistics Committee (2002) and Resolution Number 368 are posted on the Committee's website (www.stat.uz). The Law is also reproduced in the Bulletin of Oliy Majalis (Parliament), and included in the data base on laws and regulations (www.norma.uz), as well as that of the Ministry of Justice accessible on the address www.Lex.uz.

1.2.2 Internal governmental access to statistics prior to release

State Committee of the Republic of Uzbekistan on Statistics

The government has no access to SSC data prior to their release. The State statistics Committee are independent in the dissemination of statistical data. Interference by state agencies shall not be permitted (cf. Article 5 of the Law on Statistics). Only the Chairman of the Committee has access to statistics prior to release.

1.2.3 Attribution of statistical products

State Committee of the Republic of Uzbekistan on Statistics

Data released to the public are clearly identified by the data producing agency (logo and footnotes).

1.2.4 Advance notice of major changes in methodology, source data, and statistical techniques.

State Committee of the Republic of Uzbekistan on Statistics

Before a move to a new methodology, the SSC provides to the public advance notice when major changes are introduced in methodology and statistical techniques. The SSC posts on its website a relevant methodological note explaining what changes users should expect.

2. Methodology

2.1 Concepts and definitions

2.1.1 Concepts and definitions (Required)

The methodology for calculating costs on R&D as a percentage of GDP complies with international standards and complies with international recommendations in this field.

The methodological basis for the calculations - the data comply with the Regulatory-legal framework of these Provisions, are consistent with the "Guideline for R&D statistics" prepared by the UNESCO Institute for Statistics (UIS).

2.2 Scope

2.2.1 Scope (Required)

2.2.1.1 Scope of the data

The geographical coverage of the data includes the Republic of Karakalpakstan, 12 regions and Tashkent city.

The institutions providing services in the R & D field, the institutions training highly qualified scientific and scientific-pedagogical personnel are subject to the report.

2.2.1.2 Exceptions to coverage

There are no exceptions.

2.2.1.3 Unrecorded activity

There is no unaccounted activity.

2.3 Classification/sectorization

2.3.1 Classification/sectorization (Required as relevant to data category)

No

2.4 Basis for recording

2.4.1 Valuation (Required as relevant to data category)

No

2.4.2 Recording basis (Required as relevant to data category)

No

2.4.3 Grossing/netting procedures (Encouraged)

The number of researchers in the FTE (full-time equivalent) per million population is calculated over the Republic of Uzbekistan and territories (Republic of Karakalpakstan, regions and Tashkent city), by sectors.

3. Accuracy and reliability

3.1 Source data

3.1.1 Source data collection programs (Required)

A comprehensive and constantly updated register of enterprises serves as the basis for conducting statistical surveys of enterprises.

A comprehensive and constantly updated register of enterprises serves as the basis for conducting statistical activities (Unified state register of enterprises), acting in accordance with the resolution of the Cabinet of Ministers № 274 dated 25 September 2012 "On approval of the Provision on the Unified state register of enterprises" and with Resolution of the Cabinet of Ministers № 66 dated February 9, 2017 «"On measures for implementing the ruling of the President of the Republic of Uzbekistan dated 28 October 2016 № RP-2646 "On improving the system of state registration and registration of business entities".

Procedures for maintaining the register of enterprises meet the requirements (including the addition of new units, excluding units that have ceased to exist and keeping records of mergers and changes of ownership). Initial data is constantly analyzed for ensuring the complex nature of the data collection programme. Reporting forms are periodically reviewed in order to take into account the changed circumstances.

3.1.2 Source data definitions, scope, sectorization, classifications, valuation, and time of recording (Encouraged)

No

3.1.3 Source data timeliness (Encouraged)

The data collection programme is regulated by the Programme of state statistical works.

-The state statistical reporting form 1-fan «Report on the implementation of scientific-research and design-experimental developments and on the preparation of scientific and scientific-pedagogical personnel of higher qualification for the 2019 annual bulletin in May.

- The state statistical reporting form – “2-fan” questionnaire «Survey questionnaire for micro-firms and small enterprises, who carried out scientific-research and design-experimental developments in 2019» annual bulletin in May.

3.2 Assessment of source data

3.2.1 Source data assessment (Encouraged)

No

3.3 Statistical techniques

3.3.1 Source data statistical techniques (Required as relevant to data category)

The obligatory submission of data by Institutions providing services in the R & D field, is established by the Law of the Republic of Uzbekistan "On state statistics".

3.3.2 Other statistical procedures (Required as relevant to data category)

No

3.4 Data validation

3.4.1 Validation of intermediate results (Encouraged)

No

3.4.2 Assessment of intermediate data (Encouraged)

No

3.4.3 Assessment of discrepancies and other problems in statistical outputs (Encouraged)

In case of revealing discrepancies in previously published data, the changes are made to this data in subsequent publications.

3.5 Revision studies

3.5.1 Revision studies and analyses (Encouraged)

No

4. Serviceability

4.1 Periodicity and timeliness

4.1.1 Periodicity (Required)

Social sphere: - according to annual reporting.

4.1.2 Timeliness (Required)

The social sphere: publications are produced in accordance with the Programme of state statistical works.

4.2 Consistency

4.2.1 Internal consistency (Required as relevant to data category)

The calculation of the number of researchers in FTE (full-time equivalent) per million population is published on the site of the State committee on statistics on SDGs once a year (Indicator 9.5.2).

In addition, the initial data (on the number of persons who performed R & D) for calculation is published once a year in the bulletin “Main indicators for development of scientific-technical potential and innovations of the Republic of Uzbekistan », in the statistical compilations: « Uzbekistan in numbers » and «Statistical yearbook of the Republic of Uzbekistan».

4.2.2 Temporal consistency (Encouraged)

Data on the number of researchers in the FTE (full-time equivalent) has been available in dynamics since 2003.

4.2.3 Intersectoral and cross-domain consistency (Encouraged)

Statistical data is comparable with data of CIS.

4.3 Revision

4.3.1 Revision and/or update schedule (Required)

After dissemination, the statistical series are not revised.

4.3.2 Identification of preliminary and/or revised/updated data (Required)

No

4.3.3 Dissemination of revision studies and analyses (Encouraged)

In statistical compilations it is indicated that for the previous year the individual indicators are being revised. The revised (final) data is disseminated through publications of the State committee on statistics.

5. Accessibility

5.1 Data

5.1.1 Statistical presentation (Required)

The data is placed on the site of the State committee on statistics in various compilations (see paragraph 4.2.3) and is available on request to legal and physical entities.

5.1.2 Dissemination media and format (Required)

5.1.2.1 Hard copy - New release

The calculation on the number of researchers in the FTE (full-time equivalent) per million population is published on the site of the State committee on statistics on SDGs once a year (Indicator 9.5.2).

In addition, the initial data (on the number of persons who performed R & D) for calculation is published once a year in the bulletin “Main indicators for development of scientific-technical potential and innovations of the Republic of Uzbekistan in

20--», in the statistical compilations: « Uzbekistan in numbers » and «Statistical yearbook of the Republic of Uzbekistan».

5.1.2.2 Hard copy - Weekly bulletin

Not available.

5.1.2.3 Hard copy - Monthly Bulletin

Not available.

5.1.2.4 Hard copy - Quarterly bulletin

Not available.

5.1.2.5 Hard copy - Other

Tables upon special users' requests.

5.1.2.6 Electronic - On-line bulletin or data

Annual bulletin "Main indicators for the development of scientific- technical potential and innovations of the Republic of Uzbekistan in 201_" is published on the site annually.

5.1.2.7 Electronic - Other

Annually, the data is presented in the form of electronic spreadsheets to governmental agencies and other users upon their request.

5.1.5 Dissemination on request (Encouraged)

Specific details may be available upon request. According to the Law of the Republic of Uzbekistan "On state statistics", Provision "On the State committee of the Republic of Uzbekistan on statistics", Regulations for organizing works on the preparation and dissemination of statistical information and other normative documents, the statistical data is provided to users upon their request in accordance with the established procedure. Dissemination of statistical information is carried out by providing upon written request of legal or physical entities in the form of printed or electronic spreadsheets, statistical compilations, bulletins, as well as in accordance with agreements of the parties on information interaction.

5.2 Metadata

5.2.1 Dissemination of documentation on concepts, scope, classifications, basis of recording, data sources, and statistical techniques (Required)

The methodical provisions on the formation and calculation of statistical indicators are placed on the site of the State committee on statistics.

9. Plans

9.1 Recent

9.1.1 Plans for improvement - Recent improvements

Improvement of tools (forms and questionnaires) of state statistical observations.

9.2 General

9.2.1 Plans for improvement - Short-term

No

9.2.2 Plans for improvement - Medium-term

No

9.3 Financial

9.3.1 Plans for improvement - TA/financing needs - Short-term

No

9.3.2 Plans for improvement - TA/financing needs - Medium-term

No

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