

**Uzbekistan**  
**Metadata**  
**Mortality rate**

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## 0. Prerequisites

### 0.1 Legal environment

#### 0.1.1 Responsibility for collecting, processing, and disseminating statistics

##### **The State Committee of the Republic of Uzbekistan on Statistics**

The State Committee of the Republic of Uzbekistan on Statistics acts independently in accordance with the Law of the Republic of Uzbekistan “On Official Statistics” adopted on August 11, 2021.

The purpose of the Law is to regulate relations in the field of official statistics. This Law applies to producers and users of official statistics, respondents and suppliers of administrative data, as well as relations arising between them related to the production, dissemination and coordination of official statistics.

On September 2, 2017, the “Regulation on the State Committee of the Republic of Uzbekistan on Statistics” was approved, which defines the mandate, functions and structure of the State Committee of the Republic of Uzbekistan on Statistics, which is the main body responsible for coordination, monitoring and supervision of the National Statistical System, as well as for collecting, processing, analysis and dissemination of data. Its functions include providing a unified statistical methodology that meets international standards.

In accordance with article 14 of the Law, state statistics bodies have the right:

- receive from state and economic management bodies, citizens' self-government bodies, banks and other organizations forms of statistical observation and use statistical observation data for statistical purposes;
- to carry out statistical observations of the activities of statistical units and use the obtained primary data for statistical purposes;
- to reward respondents - individuals for participating in statistical observations;
- to request and receive from state and economic management bodies, as well as from other organizations, information necessary for the implementation of statistical programs;
- involve on a contractual basis individuals and legal entities to collect statistical data necessary for the production of official statistics, in accordance with the law;
- use and introduce into the national statistical system modern methods and tools for collecting, processing, summarizing, analyzing, disseminating and storing statistical data;
- in case of revealing violations related to the presentation of statistical data, give instructions on their elimination and make appropriate corrections to the statistical data;
- within the limits of their powers, apply to officials who have violated the procedure for submitting statistical reports, measures of administrative penalties in accordance with the law.

According to Presidential Order No. P-5054 dated September 12, 2017, economic and financial data in the country must comply with the requirements of the expanded General Data Dissemination System (r-GDDS) of the International Monetary Fund and be coordinated within this system.

### **0.1.2 Data sharing and coordination among data producing agencies**

#### **The State Committee of the Republic of Uzbekistan on Statistics**

According to article 11 of the Law on Official Statistics, producers of official statistics are guided by internationally recommended definitions, classifications and methodology when producing statistics.

The authorized state body, within the framework of statistical programs, coordinates the activities of other producers of official statistics.

Producers of official statistics coordinate the methodology for producing statistics within their mandate.

If a discrepancy with international recommendations is revealed in the statistical methodologies of other producers of official statistics, the authorized state body, based on the results of the audit of statistical methodologies, has the right to make them mandatory submissions.

Other producers of official statistics that are part of the national statistical system create subdivisions responsible for generating statistical data and ensuring information exchange with the authorized state body.

Producers of official statistics and suppliers of administrative data submit to the authorized state body the statistical and (or) administrative data they have at their disposal free of charge in the manner and terms established by statistical programs.

According to Article 10 of the Law “On Official Statistics”, the Statistical Council is a collegial advisory body on the development, functioning and coordination of official statistics under the authorized state body.

The composition of the Statistical Council is formed from representatives of government bodies, research organizations, non-governmental non-profit organizations, as well as national experts in statistics.

### **0.1.3 Confidentiality of individual reporters' data**

#### **The State Committee of the Republic of Uzbekistan on Statistics**

According to Article 27 of the Law “On Official Statistics”, individual data held by the producers of official statistics are used exclusively for statistical purposes to compile aggregate statistical data. Individual data cannot be used by state bodies, citizens' self-government bodies and other organizations, including international ones, for the purposes of investigation, control, litigation, administrative decisions or for other purposes concerning individuals and legal entities or households.

According to the Regulation on the State Committee of the Republic of Uzbekistan on Statistics, the State Committee on Statistics has the right to conduct statistical observations of the activities of legal entities and individuals, including individual entrepreneurs, and use the data obtained for statistical purposes, also ensures the confidentiality of the statistical data obtained, the protection of statistical data, containing state secrets.

The State Committee on Statistics employees must comply with the code of ethics, including the principle of confidentiality, not disclose any information provided to them in the performance of

their duties.

They are informed of the responsibilities at the time of appointment. Each employee of the State Committee on Statistics is obliged to sign an agreement that obliges him not to disclose such data.

#### **0.1.4 Provision of statistical reporting**

##### **The State Committee of the Republic of Uzbekistan on Statistics**

According to Article 14 of the Law “On Official Statistics”, state statistics bodies have the right to receive forms of statistical observation from bodies of state and economic management, self-government bodies of citizens, banks and other organizations. In accordance with Article 215 of the Code of the Republic of Uzbekistan “On Administrative Liability”, violation by officials of the procedure for submitting statistical reports, expressed in failure to submit reports and other data necessary for conducting statistical observations, distortion of reporting data or violation of the deadlines for submitting reports entails the imposition of a fine from seven to ten basic calculated values.

According to Article 16 of the Law “On Official Statistics”, when conducting statistical observations in accordance with statistical programs, respondents are obliged to provide producers of official statistics with reliable and complete data free of charge in the manner and terms established by the producer of official statistics.

## **0.2 Resources**

### **0.2.1 Staff, facilities, computing resources, and financing**

The formation of data on demography at the republican level is carried out by employees of the Department of Statistics of Demography and Labor, the Department of Formation and Analysis of Demographic Indicators of the State Statistics Committee. At the regional level, this indicator is formed by the employees of the demography and labor statistics departments of the territorial departments of statistics.

The Department for the formation and analysis of demographic indicators employs 6 employees, in the departments of statistics of demography and labor of territorial departments, on average, 5 employees. The number of employees is sufficient to fulfill the tasks set for the formation of statistical data on population statistics.

All employees have the appropriate skill level. The maintenance and development of skills in work is facilitated by regular training of employees at the courses of the Institute for Professional Skills Upgrading and Statistical Research under the State Committee of the Republic of Uzbekistan on Statistics.

Electronic computing resources are sufficient to perform the assigned tasks, the software is periodically updated and corresponds to the assigned and emerging tasks. Each workplace is provided with a personal computer connected to the local network. Adequate protection of electronic computing resources is provided, including through the provision of emergency support systems for the recovery of statistical information.

Material and technical and other resources correspond to the tasks set.

The financial resources provided are sufficient to carry out the work stipulated by the statistical program on demographic statistics.

## 1. Integrity

### 1.1 Professionalism

#### 1.1.1 Impartiality of statistics

##### **The State Committee of the Republic of Uzbekistan on Statistics**

According to Article 6 of the Law “On Official Statistics”, the main principles of official statistics are impartiality and objectivity.

According to Article 13 of the Law “On Official Statistics”, state bodies, other organizations and their officials are not entitled to interfere with the activities of state statistics bodies carried out in accordance with this Law.

Territorial departments of statistics, departments of statistics of districts (cities) are independent from local government bodies and are directly subordinate to the authorized government body.

In the production of this statistical information, government intervention is not allowed, and professional independence is fully ensured.

When recruiting employees and appointing them to managerial positions, their experience and professionalism in the field of statistics are taken into account. Advanced training of management staff is provided through participation in training courses organized by the Institute for Professional Skills Upgrading and Statistical Research under the State Committee of the Republic of Uzbekistan on Statistics, as well as in training courses, training seminars organized by international organizations. Management staff lecture at training courses organized by the Institute for Professional Skills Upgrading and Statistical Research. Organized the placement of scientific articles of employees of the department in the media.

#### 1.1.2 Selection of sources, methodology, and modes of dissemination

##### **The State Committee of the Republic of Uzbekistan on Statistics**

According to Article 33 of the Law “On Official Statistics”:

Producers of official statistics assess the quality of official statistics on an ongoing basis. To ensure quality assurance, official statistics are produced and disseminated on the basis of general principles and methods concerning coverage, definitions, statistical units and classifications of official statistics.

In order to improve the quality of official statistics, producers of official statistics have the right to analyze and edit data, combine data from various sources, link and compare data for statistical purposes, and use statistical methods to evaluate them.

Producers of Official Statistics document the sources and methods used in the production process as well as the resulting datasets. Users of official statistics are informed about the sources and methods of producing statistics and about the quality of official statistics through metadata.

#### 1.1.3 Commenting on erroneous interpretation and improper use of statistics

##### **The State Committee of the Republic of Uzbekistan on Statistics**

The Regulation on the State Committee of the Republic of Uzbekistan on Statistics (clause 15) determines that The State Committee on Statistics has the right to consider and provide clarifications on cases of misuse and interpretation of statistical information and statistical data.

That is, The State Committee on Statistics may comment on misinterpretation and misuse of

statistical data.

## **1.2 Transparency**

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

#### **The State Committee of the Republic of Uzbekistan on Statistics**

According to Article 6 of the Law “On Official Statistics”, the main principles of official statistics are clarity and transparency. The conditions for the collection, processing and dissemination of statistical data are included in the legislative acts of the Republic of Uzbekistan concerning statistics. These laws are posted on websites and are thus available to the public. The Law "On Official Statistics" and the statistical program, which clearly defines the terms for the development and dissemination of statistical data, are posted on the official website of the Committee ([www.stat.uz](http://www.stat.uz)). The law is available in the bulletin of the Oliy Majlis, the database of regulatory legal acts (norm), as well as in the database of the Ministry of Justice located at [www.lex.uz](http://www.lex.uz). Statistical reporting forms submitted by respondents to generate statistical data are published in advance for users on the Committee's official website.

### **1.2.2 Internal governmental access to statistics prior to release**

#### **The State Committee of the Republic of Uzbekistan on Statistics**

The government does not have access to the statistics produced by The State Committee on Statistics prior to their publication. State statistical bodies are independent in the dissemination of statistical data. Interference by state bodies is not allowed (Article 13 of the Law “On Official Statistics”). Only the Chairman of the Committee, his deputies and responsible employees have access to statistical data prior to their publication.

### **1.2.3 Attribution of statistical products**

#### **The State Committee of the Republic of Uzbekistan on Statistics**

The logo and footnotes clearly identify that information published to the public in print statistical publications, newsletters and media is produced by The State Committee on Statistics.

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

#### **The State Committee of the Republic of Uzbekistan on Statistics**

The State Committee on Statistics notifies the public in advance about the transition to a new methodology and significant changes in existing methods and approaches. The State Committee on Statistics posts on its official website the relevant methodological guidelines explaining what changes users should expect. The expected changes are communicated to the public in articles, news and press conferences.

## 1.3 Ethical standards

### 1.3.1 Guideline for staff behavior

#### The State Committee of the Republic of Uzbekistan on Statistics

The Rules of Conduct for The State Committee on Statistics employees were approved. They are required to comply with a code of ethics, including the principle of confidentiality, and must not disclose any information provided to them in the performance of their assigned duties. They are informed of these obligations upon appointment. An employee of The State Committee on Statistics is obliged to conclude an agreement containing an obligation not to disclose individual data.

## 2. Methodology

### 2.1 Concepts and definitions

#### 2.1.1 Concepts and definitions

The concepts and definitions used are based on internationally recognized statistical systems.

To determine the mortality rate, the following International recommendations apply:

Principles and Recommendations for Vital Statistics, approved by the UN Statistical Commission at its 45th session in 2014 (Third revised edition, UN New York, 2015).

Recommendations for Statistics of International Migration (First revised edition, UN New York, 1998).

International Statistical Classification of Diseases and Related Health Problems, endorsed by the International Conference for the Tenth Revision of the ICD in 1989 and adopted by the Forty-third World Health Assembly.

Population and Housing Census in Eastern Europe, Caucasus and Central Asia (Review of the 2010 Census Round, UN New York, 2016).

Guidelines for Using Administrative Sources and Sample Surveys to Measure International Migration in CIS Countries, UNECE, 2016.

National regulations and legal acts:

Law of the Republic of Uzbekistan "On the procedure for resolving issues of the administrative-territorial structure, naming and renaming of toponymic objects in the Republic of Uzbekistan" dated August 30, 1996, No. 276-I;

Family Code of the Republic of Uzbekistan, approved by the Law of the Republic of Uzbekistan dated April 30, 1998 No. 607-I;

Civil Code of the Republic of Uzbekistan, approved by the Law of the Republic of Uzbekistan dated April 30, 1998 No. 607-I;

Resolution of the Cabinet of Ministers of the Republic of Uzbekistan "On approval of the rules for registration of acts of civil status" dated November 14, 2016, No. 387;

Order of the Minister of Justice of the Republic of Uzbekistan "On the approval of forms of records of acts of civil status and rules for filling them out" from

October 23, 2012, No. 234-mx;

Appendix No. 2 "The back of the medical certificate of perinatal death", Appendix No. 3 "The back of the medical certificate of death" to the Order of the Minister of Health of the Republic of

Uzbekistan "On approval of the Instruction on the procedure for issuing a medical certificate of birth, medical certificate of perinatal death and death in health care institutions Of the Republic of Uzbekistan "dated February 27, 2010 No. 56;

Decree of the President of the Republic of Uzbekistan "On additional measures to improve the passport system in the Republic of Uzbekistan" dated January 5, 2011 No. UP-4262;

Order of the Ministry of Internal Affairs of the Republic of Uzbekistan "On approval of the Instruction" On the procedure for the implementation of the passport system in the Republic of Uzbekistan "dated April 9, 1999, No. 55;

Methodological guidelines for the formation of the main demographic indicators, approved by the State Statistics Committee of the Republic of Uzbekistan on July 2, 2013;

Guidelines for coding information on acts of civil status and statistical registration coupons in the formation of basic demographic indicators, approved by the State Statistics Committee of the Republic of Uzbekistan on January 23, 2015.

## **2.2 2.2 Scope**

### **2.2.1 Scope**

#### **2.2.1.1 Scope of the data**

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

The data cover the following groupings: by gender, by city and village.

The data on the mortality rate cover the citizens of the Republic of Uzbekistan who died in the Republic of Uzbekistan and died abroad (without exceptions).

The mortality rate is calculated by multiplying the total number of deaths in the reporting year by the average resident population for the reporting period by 1000.

#### **2.2.1.2 Exceptions to coverage**

There are no exceptions to the statistical coverage.

#### **2.2.1.3 Unrecorded activity**

There are no unreported activities.

## **2.3 Classification/sectorization**

### **2.3.1 Classification/sectorization**

To compile data on mortality statistics, the international classification system for diseases and causes of death ICD-10 is used.

To compile data on the territory, the statistical classifier "Designation System of Objects of Administrative Territorial Units of the Republic of Uzbekistan" (SOATO) is used.

## 2.4 Basis for recording

### 2.4.1 Valuation

The main unit of account is a person.

### 2.4.2 Recording basis

Registration of births, deaths, marriages and divorces is carried out according to the registration of act records in the civil registry offices (under the Ministry of Justice).

Migration records are kept by filling in the arrival and departure coupons by the Migration and Citizenship Departments of the Territorial Departments (Departments) of Internal Affairs (under the Ministry of Internal Affairs).

### 2.4.3 Grossing/netting procedures

The mortality rate is calculated by multiplying the total number of deaths in the reporting year by the average resident population for the reporting period by 1000.

## 3. Accuracy and reliability

### 3.1 Source data

#### 3.1.1 Source data collection programs

The main source of mortality rate statistics is death record and medical certificate.

Mortality statistics are collected monthly.

The initial data are assessed systematically on a quarterly basis.

The results of the assessments are tracked and taken into account in the statistical process.

The accuracy and confidence parameter is applied to annual and quarterly population estimates.

#### 3.1.2 Source data definitions, scope, sectorization, classifications, valuation, and time of recording

The source data are reasonably close to the required parameters in terms of definition, coverage, classification, estimate and time of recording.

Births are subject to mandatory registration with the Civil Registry Office (REGISTRY OFFICE) of the Ministry of Justice.

The absolute numbers of events are obtained on the basis of the statistical development of the information contained in the second copies of the records of birth certificates.

#### 3.1.3 Source data timeliness

The data collection program ensures that they are received in a timely manner.

Initial data are developed at the end of each quarter by the State Statistics Committee within the timeframes established by the Program of Statistical Works, for the republic as a whole and for the regions.



The development of annual data on natural movement is carried out by the date of the event, the development of monthly data - by the date of registration of the event. The mortality rate is calculated by multiplying the total number of deaths in the reporting year by the average resident population for the reporting period by 1000.

## **3.2 Assessment of source data**

### **3.2.1 Source data assessment**

The data obtained are analyzed, undergo mandatory control and verification by the regional departments of statistics and the State Statistics Committee. If registration errors are detected, the information must be specified.

## **3.3 Statistical techniques**

### **3.3.1 Source data statistical techniques**

The data on the mortality rate cover the citizens of the Republic of Uzbekistan who died in the Republic of Uzbekistan and died abroad (without exceptions).

The mortality rate is calculated by multiplying the total number of deaths in the reporting year by the average resident population for the reporting period by 1000.

The statistical methods used are consistent with sound statistical procedures, which minimizes processing errors.

Data compilation procedures minimize data processing errors, such as errors in coding and editing data and in tabulation.

### **3.3.2 Other statistical procedures**

Correction and transformation of data is carried out using methodological provisions on the formation of basic demographic indicators, guidelines for coding information from acts of civil status and statistical registration coupons in the formation of basic demographic indicators, approved by the State Statistics Committee of the Republic of Uzbekistan.

## **3.4 Data validation**

### **3.4.1 Validation of intermediate results**

Estimates and reported data are regularly reconciled. The difference between operational and updated data is insignificant.

### **3.4.2 Assessment of intermediate data**

Interim and output statistics are regularly evaluated and reconciled.

Based on the results of the annual development, the data on the number of registered deaths by the date of the event are being clarified.

### **3.4.3 Assessment of discrepancies and other problems in statistical outputs**

Statistical discrepancies in intermediate data are estimated and investigated.

Examines statistical discrepancies and other potential indicators of problems in statistical outputs  
In case of discrepancies in previously published data, changes are made to these data during subsequent publications.

### **3.5 Revision studies**

#### **3.5.1 Revision studies and analyses**

The review and analysis of revisions is carried out systematically on a quarterly basis, and their results are taken into account in internal statistical work.

Based on the results of the annual development, the mortality rates, the population at the beginning of the year and the average annual population for the year are specified.

## **4. Serviceability**

### **4.1 Periodicity and timeliness**

#### **4.1.1 Periodicity**

Frequency and timeliness meet internationally recognized data dissemination standards.

Mortality statistics are collected monthly.

Vital and migration statistics are published annually, in line with the IMF's GDDS requirement.

#### **4.1.2 Timeliness**

Quarterly Advance Population Information is prepared within 10 days of the end of the reporting period.

Annual data on mortality rate for the republic as a whole and by region for the reporting year are available in April next year.

Indicators of demographic statistics as a whole for the republic and regions for the reporting year are available in August next year.

### **4.2 Consistency**

#### **4.2.1 Internal consistency**

Statistical data are characterized by internal consistency, comparable over time.

#### **4.2.2 Temporal consistency**

Comparable time series of data are available over a sufficient period of time. Time series starts from 1991.

#### **4.2.3 Intersectoral and cross-domain consistency**

Statistics are consistent with data from other sources (health authorities and others).

## 4.3 Revision

### 4.3.1 Revision and/or update schedule

The data revision cycle is predetermined. The timing of the preparation of preliminary and final data is determined by the annually developed statistical program.

### 4.3.2 Identification of preliminary and/or revised/updated data

During the dissemination of data, users are informed whether the data is preliminary.

When the preliminary data is published, a corresponding note is made.

### 4.3.3 Распространение результатов изучения и анализа пересмотров данных

The revised data are analyzed against preliminary data to assess the reliability of the preliminary data.

## 5. Accessibility

### 5.1 Data

#### 5.1.1 Statistical presentation

Data are published by area, area and gender. Quarterly and annual data are provided by the user through the publications "Social and Economic Situation of the Republic of Uzbekistan", "Statistical Review of the Republic of Uzbekistan", "Demographic Yearbook of Uzbekistan", "Statistical Yearbook of Uzbekistan", "Uzbekistan in Figures", "Women and Men of the Republic of Uzbekistan" and others, as well as on the official website of the State Statistics Committee of the Republic of Uzbekistan. at [www.stat.uz](http://www.stat.uz), [www.gender.stat.uz](http://www.gender.stat.uz).

#### 5.1.2 Dissemination media and format

##### 5.1.2.1 Hard copy - New release

The data are disseminated to users in printed form through publications of the State Statistics Committee of the Republic of Uzbekistan: - "Statistical Yearbook of Uzbekistan" - "Demographic Yearbook of Uzbekistan" - "Women and Men of the Republic of Uzbekistan" - "Uzbekistan in numbers" - "Statistical Yearbook of the Regions of Uzbekistan" - "Social development and living standards in Uzbekistan", etc. In addition, the data are presented on agreed layouts of tables to government bodies and other users upon their request.

##### 5.1.2.2 Hard copy - Monthly bulletin

##### 5.1.2.3 Hard copy - Quarterly bulletin

Publications "Socio-economic situation of the Republic of Uzbekistan" (in Russian), "Statistical review of the Republic of Uzbekistan" (in Uzbek, Russian and English), "Natural movement of

the population of the Republic of Uzbekistan” (in Uzbek and Russian) are distributed quarterly.

#### **5.1.2.4 Hard copy - Annually bulletin**

#### **5.1.2.5 Hard copy - Other**

Tables are provided upon user request.

#### **5.1.2.6 Electronic - On-line bulletin or data**

On the official website of the State Statistics Committee of the Republic of Uzbekistan, statistical data, time series in the form of spreadsheets are quarterly posted and constantly updated, as well as the "Statistical Review of the Republic of Uzbekistan" is published at [www.stat.uz](http://www.stat.uz).

#### **5.1.3. Advance release calendar**

#### **5.1.4 Simultaneous release**

#### **5.1.5 Dissemination on request**

According to the Law of the Republic of Uzbekistan "On Official Statistics", the Regulation on the State Committee of the Republic of Uzbekistan on Statistics, the Regulation on the organization of work on the preparation and dissemination of statistical information and other regulatory documents, statistical data are submitted by the user upon their request in the prescribed manner. Dissemination of statistical information is carried out by providing, upon written request of legal entities, individuals and international organizations in the form of printed or electronic tables, statistical compilations, express information, as well as providing in accordance with the 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**

Data on concepts, accounting basis, data sources and statistical methods are reflected in the disseminated statistical compilations in the form of methodological explanations for the main indicator.

The official website of The State Statistics Committee contains methodological provisions for the formation and calculation of statistical indicators.

### **5.3. Assistance to users**

#### **5.3.1 Dissemination of information on contact points**

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## **9. Plans**

### **9.1 Recent**

#### **9.1.1 Plans for improvement - Recent improvements**

The software for recording the natural and mechanical movement of the population has been improved.
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### **9.2 General**

#### **9.2.1 Plans for improvement - Short-term**

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#### **9.2.2 Plans for improvement - Medium-term**

Improvement of work on data exchange between the State Statistics Committee, the Ministry of Justice, the Ministry of Health and the Ministry of Internal Affairs.
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### **9.3 Financial**

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

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

To implement the medium-term plans, technical assistance is needed to study international recommendations and best practices.
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