

Uzbekistan
Metadata
Gross Domestic Product calculated by the production approach

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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

4 employees work in the Division of Current Accounts of the Department on Macroeconomic Indicators and National Accounts of the Office of Macroeconomic Indicators and National Accounts.

Personnel training on the methodology for calculating GDP by the production approach is ongoing. The employees of the Department improve their qualifications:

- at the training courses of the Institute for Professional Skills Upgrading and Statistical Research under the State Committee of the Republic of Uzbekistan on Statistics;
- at training courses organized by the International Monetary Fund, jointly with the Joint Vienna Institute, as well as at other seminars of international statistical organizations;
- in online courses organized by the Statistical Institute of Asia and the Pacific and the International Monetary Fund.

The department has a sufficient number of computers - each employee works on a personal computer. Personal computers are connected to a local network and also have Internet access.

Financial resources are provided within the framework of the State Statistical Work Program and are sufficient to carry out the statistical work stipulated by the Program, as well as to implement the planned measures to introduce the updated manual "System of National Accounts - 2008" into statistical practice.

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 misuse 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). 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. 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

GDP is calculated by the production approach on an annual and quarterly basis, based on the concepts and definitions recommended by the 1993 SNA. Currently, work is underway to introduce the new provisions of the 2008 SNA into statistical practice.

The methodological basis for calculating GDP by the production approach is the Methodological Provisions for the Calculation of Gross Domestic Product by the Production approach (Resolution of the State Statistics Committee No. 9 of June 29, 2016).

2.2 Scope

2.2.1 Scope

2.2.1.1 Scope of the data

Currently, GDP data covers all resident units of the economic territory of the Republic of Uzbekistan by types of economic activity. Statistical indicators for the informal sector of the economy are evaluated, including the manufacture of products for own final use. The indicators of the "shadow" economy and illegal activities are not evaluated.

The calculation of GDP by production approach is carried out by types of economic activity by sectors of the economy.

2.2.1.2 Exceptions to coverage

There are no exceptions.

2.2.1.3 Unrecorded activity

The assessment of statistical indicators for the informal sector of the economy is carried out, the indicators of the "shadow" economy and illegal activities are not taken into account.

2.3 Classification/sectorization

2.3.1 Classification/sectorization

In calculating GDP by the production approach, the following sectors of the national economy are distinguished: non-financial corporations, financial corporations, public administration, households, non-profit organizations serving households.

When assessing GDP by the production approach, the national classifier of types of economic activities (OKED rev. 2) is used as an industry classification.

2.4 Basis for recording

2.4.1 Valuation

The valuation rules used to account for flows and stocks are broadly in line with the 1993 SNA and 2008 SNA:

- The cost of market products is indicated in basic prices;
- Output of products for own consumption is estimated at equivalent market prices;
- Transactions in foreign currencies are translated at the average market exchange rates at the time of their execution;
- Accounting of economic transactions in the SNA is carried out mainly on an accrual basis in prices at the time of the transaction (in current prices);
- Non-market goods and services are valued using the market price for similar goods and services traded on the market, if it can be established, or at the cost of production, if there is no market price. In particular, the services of government and non-profit organizations serving households are assessed in terms of production costs.

2.4.2 Recording basis

Transactions and flows are accounted for on an accrual basis in accordance with SNA principles. General government data are recorded on a cash basis.

2.4.3 Grossing/netting procedures

GDP is calculated on a gross basis, i.e. gross value added is equal to the difference between output and intermediate consumption. The gross value added of industries is calculated on a gross basis, that is, including consumption of fixed capital.

3. Accuracy and reliability

3.1 Source data

3.1.1 Source data collection programs

The sources of information for estimating GDP by the production approach are: short-term surveys of economic activities, a network of sample surveys of small enterprises, microfirms and individual entrepreneurs, household budget surveys, structural surveys of enterprises and

organizations, as well as administrative data on the execution of the state budget, customs and tax authorities, financial indicators of off-budget funds, the Central Bank and others.

Quarterly statistical data are formed in full on the basis of statistical reports of large enterprises and on the basis of a sample survey of small enterprises and microfirms. To obtain the annual and quarterly estimates, the corresponding data from the forms of statistical observations and financial statements of enterprises are used.

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

Source data are consistent with definitions, coverage and classifications of GDP, and in terms of timing, reporting periods and valuation principles. In order to obtain the necessary data for calculating GDP by the production approach, when revising the forms of statistical observations, the needs for calculating GDP by the production approach are taken into account.

3.1.3 Source data timeliness

The initial data are received on time, the dates for submitting data are determined in the Program of State Statistical Works, approved by the Cabinet of Ministers.

3.2 Assessment of source data

3.2.1 Source data assessment

In the formation of GDP by the production approach, the following data are used as initial information: data of statistical observations of legal entities (enterprises and organizations), the results of regular surveys of the informal sector by sectors of the economy, provided for by the Program of State Statistical Works, sample surveys of household budgets, data on the execution of the state budget of the Ministry of Finance, data from the State Tax Committee, the State Customs Committee, the Central Bank and other administrative sources.

3.3 Statistical techniques

3.3.1 Source data statistical techniques

Calculation methods at constant prices. The calculation of the components of GDP at constant prices is carried out using two main methods: - deflation of data for the reporting period in current prices by the corresponding price indices; - extrapolation of data in current prices for the corresponding period of the last year by volume indices or natural indicators that adequately reflect the dynamics of development of this type of economic activity. In some cases, the method of direct revaluation is also used, the calculation of indicators in constant prices at which is carried out by multiplying the amount of products produced in the reporting period by the prices of the corresponding period of the previous year.

When calculating the components of GDP, the deflation method is mainly used; in the absence of suitable price indices, the extrapolation method is used.

Since the components of GDP are aggregated values, the methods for their estimation are a combination of the above methods.

3.3.2 Other statistical procedures

In annual and quarterly GDP estimates, the production approach does not assess activities prohibited by law. Informal activity is assessed using ad hoc survey data, administrative data and household budget survey.

3.4 Data validation

3.4.1 Validation of intermediate results

Individual data sources are scanned to check for sharply deviating values. If sharply deviating values are detected, the compilers contact the relevant departments to reconcile the data. The source data is analyzed and checked for dynamic compliance.

3.4.2 Assessment of intermediate data

Possible discrepancies in the main intermediate data are analyzed and corrected to eliminate discrepancies. In particular, the following factors are carefully checked: intermediate consumption/output, gross value added/output. In addition, the structure of value added by type of activity is also checked for chronological consistency.

3.4.3 Assessment of discrepancies and other problems in statistical outputs

The statistical discrepancies between production-based GDP and expenditure (end-use) GDP are clearly indicated. The analysis of discrepancies in GDP estimates is carried out.

3.5 Analysis of data revisions

3.5.1 Revision studies and analyses

The schedule for revising GDP indicators is reflected in the annually approved Program of State Statistical Works. Annual (preliminary) GDP estimates are submitted one month after the end of the reporting year. These GDP estimates are updated on the basis of annual statistical reports 11 months after the reporting year.

4. Serviceability

4.1 Periodicity and timeliness

4.1.1 Periodicity

GDP estimates are compiled quarterly and annually

4.1.2 Timeliness

Preliminary quarterly estimates of GDP - one month after the reporting quarter.
Refinement of quarterly preliminary GDP estimates - after 12 months.
Final estimates of annual GDP are after 11 months.

4.2 Consistency

4.2.1 Internal consistency

The statistical discrepancies between production-based GDP and expenditure (end-use) GDP are clearly indicated. The analysis of discrepancies in GDP estimates is carried out.

4.2.2 Temporal consistency

Since 1991, there are annual estimates of GDP, and since 2000, quarterly estimates. GDP estimates for 1991-1993 were expressed in rubles and, since 1994, in soums. Starting from the 1st quarter of 2016, GDP estimates are made on the basis of OKED-2. In the structure of OKED-2, annual GDP estimates have been recalculated since 2010.

Data starting from 2010 have been recalculated (revised) taking into account changes in the accounting methodology in agriculture, as well as housing services produced by homeowners for their own consumption.

4.2.3 Intersectoral and cross-domain consistency

GDP figures are consistent with government finance statistics, the State Customs Committee, the State Tax Committee, the Central Bank, and industry statistics.

4.3 Revision

4.3.1 Revision and/or update schedule

The revision cycle is predetermined and is fairly stable from year to year. The schedule for revising GDP indicators is reflected in the annually approved Program of State Statistical Works.

4.3.2 Identification of preliminary and/or revised/updated data

In publications, preliminary data are indicated and explained as necessary.

4.3.3 Dissemination of revision studies and analyses

Revised (final) data are disseminated through The State Statistics Committee publications and on the official website.

5. Accessibility

5.1 Data

5.1.1 Statistical presentation

Quarterly and annual data are provided to users through the publications “Socio-economic situation of the Republic of Uzbekistan”, “National accounts of the Republic of Uzbekistan”, “Statistical yearbook of Uzbekistan”, “Uzbekistan in figures”, etc., as well as on the official website of the State Statistics Committee of the Republic of Uzbekistan at the address

<http://www.stat.uz> in the form of press releases and tables.

GDP estimates, growth rates and shares are published in an understandable form with graphs and tables and a short analytical commentary. GDP calculated by the production approach is published at a disaggregated level.

For the correct interpretation of the data, the publications provide methodological explanations for the main indicators, in addition, the website contains methodological provisions for the formation and calculation of statistical indicators. For comparison of data in publications and on the website, indicators for several periods are presented in the form of tables and graphs.

The release schedules of statistical publications (data) are reflected in the Program of State Statistical Works, approved by the Cabinet of Ministers of the Republic of Uzbekistan annually.

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, such as “Socio-economic situation of the Republic of Uzbekistan (quarterly), “Uzbekistan in figures” (annually) “Statistical yearbook of Uzbekistan” (every two years), “National accounts of the Republic of Uzbekistan” (every two years), etc. In addition, the data are submitted according to agreed layouts of tables to government bodies and other users upon their request.

Macroeconomic indicators are published in the form of tables, graphs and diagrams with brief analytical comments.

5.1.2.2 Hard copy - Monthly bulletin

Not available.

5.1.2.3 Hard copy - Quarterly bulletin

Not available.

5.1.2.4 Hard copy - Annually bulletin

The publication “The Socio-Economic Situation of the Republic of Uzbekistan” is distributed quarterly, and statistical data are presented in the form of tables to government bodies and other users upon their request.

5.1.2.5 Hard copy - Other

Annual data are disseminated through the publications “Uzbekistan in Figures” (annually), “Statistical Yearbook of Uzbekistan” (every two years), “National Accounts of the Republic of Uzbekistan” (every two years), etc., as well as annual data are presented according to agreed layouts tables to governments and other users upon 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, press releases are quarterly posted and constantly updated, as well as the “Main indicators of socio-economic development of the Republic of Uzbekistan” is published. Also, the data is posted on the National Summary Data Page of Uzbekistan as part of the IMF's Enhanced General Data Dissemination System (r-GDDS).

5.1.3. Advance release calendar

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5.1.4 Simultaneous release

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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 provided to users upon their request in the prescribed manner. Dissemination of statistical information is carried out by providing, upon written request of legal entities or individuals in the form of printed or electronic tables, statistical compilations, bulletins, express information, as well as in accordance with the agreements of the parties on information interaction.

5.2 Metadata

5.2.1 Dissemination of documentation on concepts, coverage, classifications, basis of accounting, data sources and statistical methods

Data on concepts, coverage, classifications, accounting basis, data sources and statistical methods are reflected in the disseminated statistical compilations in the form of methodological explanations for the GDP indicator. The website contains methodological guidelines for the formation of GDP by the production approach.

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

Introduced into the statistical practice of OKED rev. 2, as well as the calculation of housing services produced by homeowners for their own consumption, using the method of user costs.

9.2 General

9.2.1 Plans for improvement - Short-term

Implementation of new provisions of the 2008 SNA;
Improvement of estimates of GDP, calculated by the production approach, in constant prices discretely by quarters.

9.2.2 Plans for improvement - Medium-term

Improving accounting for the non-observed economy.

9.3 Financial

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

Technical assistance is required to improve the calculations of macroeconomic indicators in accordance with the 2008 SNA.

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

Technical assistance is required to improve accounting for the non-observed economy.

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