

Uzbekistan
Metadata
Producer price indices for agricultural, forestry and fishery products

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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 №O-5054 dated September 12, 2017, economic and financial data in the country must comply with the requirements of the Enhanced General Data Dissemination System (e-GDDS) of the International Monetary Fund and be coordinated within the framework of 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 Producer price indices for agricultural, forestry and fishery products in the Central Office is dealt with by 3 employees, in the Divisions of Price Statistics of the territorial statistics departments – by 1-2 employees each.

The quantity of employees is sufficient for fulfilling the set tasks for the formation of statistical data on the price statistics of agricultural products producers.

All employees have higher education and at least 1 time every 2 years undergo training at the courses of the Institute for Professional Skills Upgrading and Statistical Research under the State Committee of the Republic of Uzbekistan on Statistics.

Each workplace is provided with a personal computer connected to the local network.

The software is developed directly at the State Committee on Statistics, that allows, if necessary, to make updates and changes to it in accordance with existing and emerging tasks.

The provided financial resources are sufficient for fulfilling the works provided for by the Statistical Program.

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 selecting the employees and appointing them to senior positions, their experience and professionalism in the field of statistics are taken into account. Improvement of the qualification of the department’s employees is ensured 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. Employees of the department give lectures at training courses organized by the Institute for Professional Skills Upgrading and Statistical Research. The placement of scientific articles of the department’s employees in the mass media has been organized.

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 the information published for the public in print statistical publications, information bulletins and in mass 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 producer price index for agricultural, forestry and fishery products is one of the main indicators of inflationary processes in the field of agricultural production, which characterizes the change in prices of agricultural producers over time with an unchanged structure.

The calculation of the Producer price indices for agricultural, forestry and fishery products is carried out on the basis of the Methodological provisions for the calculation of Producer price indices for agricultural, forestry and fishery products (approved by the Resolution of the State Committee of the Republic of Uzbekistan on Statistics dated November 23, 2021 No. 48).

2.2 Scope

2.2.1 Scope

2.2.1.1 Scope of the data

The sectoral coverage of price indices in agriculture, forestry and fishery takes into account the changes in prices for a sample totality of base entities related, in accordance with the National Classification on kinds of Economic Activities (OKED, rev. 2), to section A «Agriculture, forestry and fishing».

When selecting such entities, the method for sample observation is used, based on the analysis of primary statistical data on the cost volumes of sold products produced in agriculture, forestry and fishing.

The sampling also covers the wholesale markets where regular sales of agricultural products are organized.

2.2.1.2 Exceptions to coverage

Prices not subject to registration:

barter transactions which are not accompanied by cash (money) settlements and are carried out for remuneration in kind during the interchange;

credit deliveries of products, payment for which is carried out in installments;

for agricultural products given as wages to their employees;

implementation of the first sales of early vegetables and fruits;

bargain sales of surpluses (remains) of agricultural products, which have deviations in quality;

the highest possible and dumping, artificially understated prices set in random (one-time) transactions.

2.2.1.3 Unrecorded activity

Illegal production of agricultural products and services is not taken into account in the Producer price indices for agricultural, forestry and fishery products.

2.3 Classification/sectorization

2.3.1 Classification/sectorization

Until 2016, when forming the PPI, a national classifier was used, since January 2016, the calculation of the PPI began to be carried out by types of activity in accordance with National Classification on kinds of Economic Activities of the Republic of Uzbekistan (OKED, rev. 2).

For the classification of the products, the Statistical Classification of products (goods, works, services) by economic activities of the Republic of Uzbekistan is used, based on CPA 2008-Statistical classification of products by activity in the European Economic Community.

For the classification of types of activities, the Classification on kinds of Economic Activities of the Republic of Uzbekistan (OKED, rev. 2) is used, based on NACE Rev. 2 - Statistical classification of economic activities in the European Community.

Producer price indices for agricultural, forestry and fishery products are calculated by the State Committee on Statistics as a whole over the republic for groups of varying degrees of aggregation (for representative goods, subclasses, classes, groups, sections and, in general, for agricultural, forestry and fishery activities).

2.4 Basis for recording

2.4.1 Valuation

Registration of producer prices for agricultural, forestry and fishery products is carried out in the following two main directions:

registration carried out by specialists of base entities for each month of the quarter with further summarization and submission to the statistics bodies on the basis of a quarterly questionnaire;

registration, monthly conducted by specialists of regional statistics bodies in the wholesale markets of agricultural products according to a specially developed questionnaire. This collection of price data is carried out on the assumption that households account for a large share of agricultural products production. Due to the difficulty of collecting the data from households, on the recommendations of international experts, it was decided that prices at the first level of commercialization (i.e. prices for agricultural products sold in wholesale markets) are the prices closest to the prices of products production of this category of producers. The collection of data on prices for agricultural products in wholesale markets is carried out by conducting a survey.

2.4.2 Recording basis

Prices for finished products and provided services are taken into account in the period in which they were produced and/or sold.

The questionnaire and the survey form contain the information about the prices for each month of the quarter and the characteristics of the products. Beyond that, the questionnaire reflects the information about the facts of the release or sale of products during the quarter.

Agricultural producers, included into the sample for price observation, submit the data about transactions quarterly by the 25th of the last month of the quarter, however the questionnaire contains the discrete price information for each month of the quarter.

Registration of prices in the wholesale dekhkan markets according to the questionnaire is carried out by specialists of the territorial statistics bodies on a monthly basis.

2.4.3 Grossing/netting procedures

The procedure for calculating the Producer price indices for agricultural, forestry and fishery products for specific types of goods and types of activities is carried out according to the principle of «net types of activities» (according to the belonging of products to the corresponding type of activity).

3. Accuracy and reliability

3.1 Source data

3.1.1 Source data collection programs

An electronic database is formed monthly for data collection. Data sources are analyzed to provide a comprehensive characterization of data collection programs.

The basis for sample statistical surveys of enterprises is the comprehensive and constantly updated Unified State Register of Enterprises and Organizations, which operates in accordance with the Resolution of the Cabinet of Ministers No. 274 dated September 25, 2012 «On Approval of the Regulation on the Unified State Register of Enterprises and Organizations».

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

The initial data are consistent with the moment of reflection in accounting.

3.1.3 Source data timeliness

The periodicity and timeliness of the collection of primary data from sample price surveys make it possible to form the output information on Producer price indices for agricultural, forestry and fishery products in accordance with the requirements provided for by the data dissemination system in terms of producer price statistics.

Respondents are notified of the established deadlines for providing the information on prices. Newly included entities are notified of the time limits for providing the data in a written form.

3.2 Assessment of source data

3.2.1 Source data assessment

The information on relative prices and their extreme values is constantly checked.

In order to detect and eliminate the unreasonable changes in prices for representative goods, statistics bodies carry out the logical control of price information and, if questions arise, information on prices is specified jointly with the specialists from base entities.

For the implementation of logical control by statistics bodies, the following methods of comparison are used:

with data on prices for previous periods;

between similar representative goods of different base entities.

3.3 Statistical techniques

3.3.1 Source data statistical techniques

Data compilation procedures minimize the coding errors through the use of a valid software package and logical control.

During the period when there is no production of seasonal products, the entities, as a rule, do not reflect the data on their prices in the questionnaires. However, during the period of temporary cessation of production of these types of goods, their unloading (sale) may continue. In such cases, entities' questionnaires should provide the information on prices for dispensed types of goods. In other cases, one of the methods for calculating «conditional» prices is applied.

For temporarily unavailable or seasonal types of products, the methods for calculating the conditional prices are applied, based on the recommendations of the experts of the IMF's

technical missions and the recommendations set out in the Methodological Provisions for the Calculation of Producer Price Indices for Agricultural, Forestry and Fishery Products.

To ensure the continuity of the calculation of index series in the calculation of conditional settlement prices, the following are used:

change in prices for a similar type of product (service) at other base entities;

the average change in prices for a representative product, product group, which includes a temporarily disappeared type of product – the «conditional average» method;

average change in prices for the relevant type of activity;

transfer of the last available price of the previous period. This method can only be used for state-regulated prices if it is known that there were no changes in the approved price lists in the reporting period.

The application of each of the methods for calculating the conditional prices, as well as the adjustment for changes in product quality, is detailed in the Methodological Provisions <https://lib.stat.uz/ru/features-3/tseny>.

3.3.2 Other statistical procedures

To form a system of weights in order to exclude the fluctuations in the structure of production and sales of products for the reasons of failed harvest associated with natural and climatic conditions, bankruptcy, a change in the specialization of base entities and other factors, cost data for the three years preceding the reporting year are used. When forming the specific weights, the average annual value of the cost of produced products is calculated using the arithmetic mean value formula based on data for the last three years.

The system of weights remains constant for a period of time of at least a year so that the producer price index for agricultural, forestry and fishery products reflects only the price changes.

Annually, before the transition to a new reporting year, the average cost of sold agricultural products is updated by excluding from the calculation of the costs of the earliest year and including the costs of the last year preceding the reporting year.

The average price for a product is calculated as the geometric mean value of all registered prices for a specific item.

Based on the calculated average prices for each product item, short-term individual price indices are formed, which are the ratio of the average price of a certain type of product in the current month to its average price in the previous month.

3.4 Data validation

3.4.1 Validation of intermediate results

An analysis is made of possible discrepancies in main intermediate data and the data are corrected for eliminating the discrepancies.

3.4.2 Assessment of intermediate data

An analysis is made of possible discrepancies in main intermediate data and the data are corrected for eliminating the discrepancies.

3.4.3 Assessment of discrepancies and other problems in statistical outputs

In the event of detecting the discrepancies, changes are made to previously published data in subsequent publications.

3.5 Revision studies

3.5.1 Revision studies and analyses

In case of revision of previously published data, dissemination of revised data is carried out in subsequent publications. Informing is carried out through the official website of the State Committee on Statistics.

4. Serviceability

4.1 Periodicity and timeliness

4.1.1 Periodicity

Producer price indices for agricultural, forestry and fishery products are compiled quarterly.

4.1.2 Timeliness

Producer price indices for agricultural, forestry and fishery products are disseminated in accordance with the Statistical Program.

4.2 Consistency

4.2.1 Internal consistency

Producer price indices for agricultural, forestry and fishery products are calculated by the State Committee on Statistics as a whole over the republic according to groups of varying degrees of aggregation (for representative goods, subclasses, classes, groups, sections and, in general, for agricultural, forestry and fishery activities). Statistical series are characterized by internal comparability.

4.2.2 Temporal consistency

Due to the fact that the formation of the Producer price indices for agricultural, forestry and fishery products has been introduced into the practice of calculations since 2022, consecutive monthly Producer price indices for agricultural, forestry and fishery products series are available starting from the 1st quarter of 2022.

4.2.3 Intersectoral and cross-domain consistency

4.3 Revision

4.3.1 Revision and/or update schedule

The data may be revised when there are changes in data collection and processing methods.

4.3.2 Identification of preliminary and/or revised/updated data

Revised data are published with relevant notes.

4.3.3 Dissemination of revision studies and analyses

In the case of specifying the previously published data on Producer price indices for agricultural, forestry and fishery products, specified data are given in subsequent publications. Revised (final) data are disseminated through the publications of the State Committee on Statistics.

5. Accessibility

5.1 Data

5.1.1 Statistical presentation

Data on Producer price indices for agricultural, forestry and fishery products are provided to users through the statistical bulletin «Producer price index for agricultural, forestry and fishery products», as well as on the official website of the State Committee of the Republic of Uzbekistan on Statistics at <http://www.stat.uz> in the «Open data» section <https://stat.uz/ru/ofitsialnaya-statistika/prices-and-indexes>.

In statistical collections, information is provided in tabular form.

5.1.2 Dissemination media and format

5.1.2.1 Hard copy - New release

Not released.

5.1.2.2 Hard copy - Monthly bulletin

Not released.

5.1.2.3 Hard copy - Quarterly bulletin

«Producer price index for agricultural, forestry and fishery products» Statistical bulletin.

5.1.2.4 Hard copy - Annually bulletin

Not released.

5.1.2.5 Hard copy - Other

Tables upon special requests of users.

5.1.2.6 Electronic - On-line bulletin or data

On the official website of the State Committee on Statistics:
in the «Open data» section <https://stat.uz/ru/ofitsialnaya-statistika/prices-and-indexes>.

5.1.3 Advance release calendar

The publication of data is carried out according to the Schedule for the release of statistical publications (data), which is reflected in the Statistical Program.

The Data Release Calendar is published on the official website of the State Committee on Statistics <https://stat.uz/ru/ofitsialnaya-statistika/kalendar-ofitsial-naya-statistika>

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 Regulations for the organization of works on the preparation and dissemination of statistical information and other regulatory documents, statistical data are provided to users upon their request in accordance with the established procedure. The dissemination of statistical information is carried out by providing upon the request of legal or physical entities in the form of printed or electronic tables, statistical

collections, bulletins, express information, as well as by 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

Methodological provisions for the calculation of producer price indices for agricultural, forestry and fishery products are placed on the website (approved by the Resolution of the State Committee of the Republic of Uzbekistan on Statistics dated November 23, 2021 No. 48) <https://lib.stat.uz/ru/features-3/tseny>

The Methodological Provisions provide the main information about the concept, applied classifications, statistical coverage, data sources, statistical methods and procedures used in the formation of the indicator.

5.3 Assistance to users

5.3.1 Dissemination of information on contact points

In official publications of the State Committee on Statistics addresses (postal, telephone, fax, e-mail and others) are indicated for communication with employees responsible for the preparation of statistical data.

9. Plans

9.1 Recent

9.1.1 Plans for improvement - Recent improvements

The calculation of the Producer price indices for agricultural, forestry and fishery products has been introduced since 2022. Survey forms and questionnaires have been developed to collect the data on prices.

9.2 General

9.2.1 Plans for improvement - Short-term

Further improvement of questionnaires and survey forms, actualization of the nomenclature list of goods for monitoring the prices.

9.2.2 Plans for improvement - Medium-term

Further improvement of the adjustment mechanism for changes in product quality.

9.3 Financial

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

Financing is provided within the framework of the Statistical Program.

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

Financing is provided within the framework of the Statistical Program.

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