



Министерство национальной экономики
Республики Казахстан
Комитет по статистике

Quality report

*Price index of import receipts of goods, products from
the countries of the Eurasian Economic Union*

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6. Rules for the provision on a gratuitous basis of statistical information not provided for by the schedule for the dissemination of official statistical information and developed on the basis of primary statistical data submitted by respondents in accordance with the schedule for submitting primary statistical data by respondents, approved by the order of the Chairman of the Agency of the Republic of Kazakhstan on Statistics dated May 20, 2010 No. 113.

7. Rules for the provision and use for scientific purposes of databases in a de-identified form, approved by order of the Chairman of the Agency of the Republic of Kazakhstan on statistics dated July 2, 2010 No. 168. Registered with the Ministry of Justice of the Republic of Kazakhstan on August 13, 2010 No. 6388.

8. "Methodology for constructing price indices for export supplies and import receipts" was approved by order of the Chairman of the Bureau of national statistics of the Agency for strategic planning and reforms of the Republic of Kazakhstan No. 124 dated August 20, 2015 and registered with the Ministry of Justice of the Republic of Kazakhstan on September 16, 2015 No. 12063. Available on the website of the Bureau of national statistics of the Agency for strategic planning and reforms of the Republic of Kazakhstan www.stat.gov.kz in the section Home / Methodology / Price statistics and on the website www.adilet.zan.kz.

S.8 Privacy and data protection

S.8.1 Privacy Policy

1. Article 8 of the Law of the Republic of Kazakhstan dated March 19, 2010 "On State Statistics", in accordance with which a guarantee of confidentiality and protection of the submitted data by respondents is ensured.

2. Article 28 of the Entrepreneurial Code of the Republic of Kazakhstan dated October 29, 2015 ensures the protection of information constituting a commercial secret.

3. Information security policy (hereinafter referred to as the Policy) approved by the Order of the Chairman of the Bureau of national statistics of the Agency for strategic planning and reforms of the Republic of Kazakhstan dated October 31, 2016 No. 252 defines the goals, objectives, guidelines and practical techniques in the field of ensuring information security of the Committee. The main goal of the Policy is to ensure the availability of official statistical information, confidentiality of information stored and processed on the computer equipment of the Committee under the conditions of its integrity and authenticity.

T. 8.2 Confidentiality - data handling

The rules for the provision and use for scientific purposes of databases in a de-identified form, approved by order of the Chairman of the Agency of the Republic of Kazakhstan on Statistics dated July 2, 2010 No. 168. Registered with the Ministry of Justice of the Republic of Kazakhstan on August 13, 2010 No. 6388.

S.9 Publication Policy

S.9.1 Publication Calendar

According to paragraph 1, paragraph 2 of Article 26 of the Law of the Republic of Kazakhstan "On State Statistics" dated March 19, 2010 No. 257, the Schedule for the dissemination of official statistical information is formed.

S.9.2 Access to the Graph

The schedule for the dissemination of official statistical information is posted on the website of the Bureau of national statistics of the Agency for strategic planning and reforms of the Republic of Kazakhstan www.stat.gov.kz: Home / Basic documents.

S.9.3 User access

Official statistical information is subject to dissemination in accordance with the Schedule for the dissemination of official statistical information in the volumes stipulated by the Plan of statistical work.

State statistics bodies provide users with equal rights to simultaneous access to high-quality official statistical information and statistical methodology by posting them on the Internet resources of state statistics bodies (Website Bureau of national statistics of the Agency for strategic planning and reforms of the Republic of Kazakhstan www.stat.gov.kz).

S.10 Propagation frequency

month

S.11 Dissemination format, accessibility and clarity

S.11.1 News publications

Press releases are not published.

S.11.2 Publications

T.1) Express information "On changes in prices of import receipts of products to the Republic of Kazakhstan" contains data on changes in prices of import receipts from the countries of the Eurasian Economic Union in the republic, according to the final destination of products, in the reporting period compared to the previous month, December of the previous year, the base year, corresponding month and period of the previous year.

Published monthly on the website of the Bureau of national statistics of the Agency for strategic planning and reforms of the Republic of Kazakhstan www.stat.gov.kz: Home - Official statistics / By industries / Price statistics / Express information.

2) The statistical bulletin "Price Index of Mutual Trade of the Republic of Kazakhstan with the EAEU Member States" contains data on price indices of import receipts from the countries of the Eurasian Economic Union in the republic, according to the final destination of products, in the reporting period compared to the previous month, December of the previous year, the base year, corresponding month and period of the previous year, in the reporting quarter to the previous quarter, corresponding to the quarter of the previous year.

Published monthly on the website of the Bureau of national statistics of the Agency for strategic planning and reforms of the Republic of Kazakhstan www.stat.gov.kz: Home - Official statistics / By industries / Price statistics / Bulletins.

3) Dynamic tables on price indices of import receipts of goods, products from the countries of the Eurasian Economic Union by product groups, subsections, sections of foreign economic activity, by products classified by final destination, for a month by comparison periods (reporting month to the previous month, December of the previous year, to base years; month and period of the reporting year to the corresponding months and periods of the previous year; reporting quarter to the previous quarter, corresponding to the quarter of the previous year) for the republic are posted in the information and analytical system "Taldau" on the Internet resource Bureau of national statistics of the Agency for strategic planning and reforms of the Republic of Kazakhstan <https://taldau.stat.gov.kz>.

S.11.3 Databases in on-line mode

IAS "Taldau" <https://taldau.stat.gov.kz>

S.11.3.1 AC1. Data tables-consultation

Not implemented.

S.11.4 Microdata access

Rules for the provision and use for scientific purposes of databases in a de-identified form, approved by the order of the Chairman of the Agency of the Republic of Kazakhstan on statistics dated July 2, 2010 No. 168. Registered with the Ministry of Justice of the Republic of Kazakhstan on August 13, 2010 No. 6388.

S.11.5 Other

S.11.5.1 AC2. Metadata consultation

Not implemented.

S.12 Availability of Documentation

S.12.1 Methodology documentation

"Methodology for constructing price indices for export supplies and import receipts" was approved by order of the Chairman of the Bureau of national statistics of the Agency for strategic planning and reforms of the Republic of Kazakhstan dated August 20, 2015 No. 124 and registered with the Ministry of Justice of the Republic of Kazakhstan on September 16, 2015 No. 12063. Available at the Bureau of national statistics of the Agency for strategic planning and reforms of the Republic of Kazakhstan www.stat.gov.kz Home / Methodology / Price statistics and at www.adilet.zan.kz.

S.12.2 Quality documentation

1. Policy in the field of quality, approved by the order of the Chairman of the Bureau of national statistics of the Agency for strategic planning and reforms of the Republic of Kazakhstan dated April 23, 2015 No. 67.
2. Objectives in the field of quality Bureau of national statistics of the Agency for strategic planning and reforms of the Republic of Kazakhstan, Objectives in the field of quality of the relevant structural unit.
3. Documented information of the quality management system: Quality manual; Documented procedures; Instructions; Process maps.
4. Standard methodology for describing the process of production of statistical information by state bodies, approved by the Order of the Chairman of the Bureau of national statistics of the Agency for strategic planning and reforms of the Republic of Kazakhstan dated March 30, 2015 No. 53;
5. Methodology for assessing the quality of official statistical information, approved by the Order of the Chairman of the Bureau of national statistics of the Agency for strategic planning and reforms of the Republic of Kazakhstan dated May 23, 2018 No. 63.

T. 13 Quality management

S.13.1 Quality assurance

The quality and reliability of price statistics data is supported by generally accepted procedures:

- compliance with the basic principles of primary accounting;
- use of standard statistical classifications of goods, products, services;
- at the stages of collection and processing of primary data, all control schemes (format-logical, arithmetic) have been developed and implemented;
- to confirm the reliability of primary data, the possibility of obtaining additional information from respondents is legally enshrined;
- a comparative analysis of statistical data (in dynamics) is carried out;

- rotation of sample sets of lists of goods, products, services and basic objects selected for price observation;
- annual review of weighing systems;
- the use of uniform formulas for calculating price indices at all levels of aggregation.

S.13.2 Quality control

The methodology for calculating the price index of import receipts of goods and products was improved on the basis of the progressive experience of the Statistical Agency of Finland within the framework of the project "KAZSTAT: Project to Strengthen the National Statistical System".

S.14 Relevance

S.14.1 Needs

The price index of import receipts of goods, products from the countries of the Eurasian Economic Union satisfies the needs of a wide range of users, internal (industry statistics bodies), external (government bodies, economists, employees of governing bodies and financial and economic services of enterprises, organizations, scientific, entrepreneurial and bank employees, faculty, students, media)

S.14.2 User satisfaction

An annual survey of users of official statistical information is carried out according to the questionnaire Q-002 "Survey of users".

S.14.3 Completeness / R1. Data completeness-share

Not applicable

S.15 Accuracy and reliability (to be completed according to the type of observation)

S.15.1 Overall accuracy

The accuracy and reliability of the calculated price indices of import receipts from the countries of the Eurasian Economic Union is ensured by conducting an optimally chosen observation method.

The methodology for constructing price indices for export supplies and import receipts is based on international standards, which lay down the requirements for the selection of basic objects, statistical observation of prices and procedures for calculating the indicator.

S.15.2 Sample errors - indicators / A1.

Cannot be estimated due to targeted sampling. S.15.3 Non-sampling error

Not identified

S.15.3.1 Coverage error

Cannot be estimated due to targeted sampling. S.15.3.1.1 A2

Overcoverage-share

S.15.3.1.2 A3.Common units-ratio S.15.3.3

Non-response errors

S.15.3.3.1 A4. Absence unit-fraction

The methods for calculating “notional” prices are applied in accordance with the Methodology for constructing price indices for export supplies and import receipts. The missing response rate is not calculated.

S.15.3.3.2 A5.No answer item - share

The calculation is not carried out.

S.16 Timeliness and punctuality

S.16.1 Timeliness

S.16.1.1 TP1 Waiting period - first results

The first results are published 42 calendar days after the reporting period and are final.

S.16.1.2 TP2.Waiting Period - Latest Results

The first results are final.

S.16.2 Punctuality

S.16.2.1 Punctuality / TP3

The data are published and disseminated in accordance with the Schedule for Dissemination of Official Statistical Information, approved annually by order of the Chairman of the Bureau of national statistics of the Agency for strategic planning and reforms of the Republic of Kazakhstan. The terms of publication are set in the Plan of statistical work, approved annually by the order of the Chairman of the Bureau of national statistics of the Agency for strategic planning and reforms of the Republic of Kazakhstan and registered with the Ministry of Justice of the Republic of Kazakhstan.

S.17 Comparability

S.17.1 Geographic comparability

S.17.1.1 Asymmetry in mirror flow statistics-coefficient / CC1

No.

S.17.2 Length of comparable time series / CC2

The price index of import receipts of goods and products from the countries of the Eurasian Economic Union, which characterizes the change in prices of foreign trade transactions, expressed in tenge, has been formed since 2016.

There are time series from 2016 to the present.

S.18 Consistency

S.18.1 Consistency, external, cross

The main approaches to the methodology for constructing price indices for export supplies and import receipts were developed within the framework of the KAZSTAT project to strengthen the national statistical system of the Republic of Kazakhstan for 2012-2016, taking into account the principles and recommendations of the Guidelines for the export and import price index: theory and practice - 2009 prepared by the International Labor Organization (ILO), the International Monetary Fund (IMF), the Organization for Economic Cooperation and Development (OECD), the Statistical Office of the European Communities (Eurostat), the United Nations (UN) and the World Bank.

S.18.2 Internal consistency

The methodology for constructing price indices for export supplies and import receipts has been agreed with all structural divisions of the Bureau of national statistics of the Agency for strategic planning and reforms of the Republic of Kazakhstan.

S.19 Load

1) Submission of statistical form 1-C (export, import) is carried out on paper or in electronic form. Filling in the statistical form electronically is carried out through the online data collection information system posted on the Bureau of national statistics of the Agency for strategic planning and reforms of the Republic of Kazakhstan (<https://cabinet.stat.gov.kz/>), in which automated arithmetic and logical controls are provided for the respondent, excluding the possibility of typical input errors.

2) There is no duplication with other examinations.

3) The data of the state statistical observation on mutual trade in goods with the member states of the Eurasian Economic Union (Form 1-CU) are used.

S.20 Revision of data

S.20.2 Revision of data / A6

Unacceptable.

S.21 Processing of statistical data S.21.1

Input data

The price index for imported goods from the countries of the Eurasian Economic Union is formed on the basis of data from national statistical observations of the prices of importing enterprises (form 1-C (export, import)) and on mutual trade in goods with the member states of the Eurasian Economic Union (form 1-CU) denominated in tenge. The CIF conditions are decisive for it, according to which the price of goods takes into account its cost and transportation costs to the border of the Republic of Kazakhstan, cargo insurance and others, depending on the terms of delivery, but excluding customs duties.

Observation of the change in prices of import receipts from the countries of the Eurasian Economic Union is carried out on a sample set of basic objects, goods, products.

When constructing the price index of import receipts from the countries of the Eurasian Economic Union, a weighting scheme is used, formed on the basis of data on the cost of import receipts for a certain year. The weighing scheme is used to calculate the aggregated price index for the republic.

The process of constructing a weighing scheme for the price index of import receipts from the countries of the Eurasian Economic Union includes the following sequential operations:

- 1) determination of the cost of imported goods, products and its distribution between sections, subsections, groups of goods, products included in the observation (average annual cost);
- 2) adjusting the cost to account for data not included in the list of goods, products, by distributing them proportionally across all its constituent elements;
- 3) the implementation of linkages by types of goods, products of average annual value and price level according to a single time period taken as a comparison base (adjusted value);
- 4) distribution of the adjusted cost depending on the direction of delivery (final cost).

During the reporting year, the weighing scheme remains constant. The weighing scheme is updated annually, since the cost of imported goods, the products from which the weighing scheme is formed, changes due to the fact that the amount of imported goods, products and the dynamics of prices for them from year to year differ significantly.

The weighing scheme revised once a year is the closest to the current period and accurately reflects the real structure of foreign trade turnover.

S.21.2 Inspection frequency

month

S.21.3 Method (method) of collecting primary statistical data

The submission of the statistical form 1-C (export, import) "Report on the prices of export deliveries and import receipts of goods, products" is carried out in hard copy on purpose to the "One window" of territorial statistical bodies, through postal communication services or in electronic form. Filling out the statistical form electronically is carried out through the "Online Data Collection" information system posted on the Bureau of national statistics of the Agency for strategic planning and reforms of the Republic of Kazakhstan (<https://cabinet.stat.gov.kz/>).

S.21.4 Reliability of primary statistical data

When entering primary statistical data, format-logical controls of the minimum and maximum price indices are laid down; comparison with the price level of the previous month, various output data controls are also laid.

In accordance with Article 17 of the Law of the Republic of Kazakhstan "On State Statistics", the respondent is obliged to provide reliable primary statistical data when conducting statistical observations in accordance with the schedule for submitting primary statistical data by respondents and with statistical methodology.

S.21.5 Imputation - share / A7

Imputation is carried out according to the Methodology for constructing price indices for export supplies and import receipts.

When registering prices, there are often situations associated with the lack of information on prices for goods, products due to the irregularity of imports throughout the year. Therefore, during the reporting year, it becomes necessary to use "conditional prices" or impute prices for temporarily absent representative goods.

To ensure the continuity of the dynamic series of price indices, there are the following methods of using "conditional prices":

- 1) using a price equal to the price of the previous month;
- 2) the use of the price adjusted for the change in prices for the same representative goods, but a different consignment or country of destination;
- 3) the use of the price adjusted for the change in prices for similar goods-representatives of other basic objects.

The use of the "conditional price" at the level of 100% to the level of the previous period (month) will take place until the next fact of the foreign trade transaction. At the same time, in cases where it is impossible to register the price of representative goods for more than two to three months, the procedure for replacing the selected variety of goods with a new representative product in the base object is applied.

S.21.6 Adjustment

Unacceptable.

S.21.6.1 Seasonal adjustment

Not implemented.

S.22 Notes

Continue work to ensure the quality of statistical data.