



Agency for Strategic planning
and reforms of the
Republic of Kazakhstan
Bureau of National statistics

Quality report

*On the activities of commodity exchanges in the
Republic of Kazakhstan*

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S.1 Contact details

S.1.1 Organization

Bureau of national statistics of the Agency for strategic planning and reforms of the Republic of Kazakhstan

S.1.2 Structural subdivision

Department of Services and Energy Statistics

S.1.3 Name of contact person

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S.1.3.1 Name of the head of the responsible structural unit

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S.1.5 Postal address of the contact person

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S. 2 Introduction-Relevance

National statistical observation of the activities of the commodity exchange is organized with the aim of forming the main indicators characterizing the exchange activity in the Republic of Kazakhstan.

Data on the activities of the commodity exchange are formed on an annual basis (by region, by commodity structure).

S.3 Updating metadata

S.3.1 Latest confirmation of updated metadata

08/19/2019

S.3.2 Last Placement of Metadata

02/10/2020

S.3.3 Latest metadata update

02/25/2019

S.4 Presentation of statistical information

S.4.1 Data description

Statistical data on commodity exchanges are formed on an annual basis, by region and across the Republic of Kazakhstan.

The following indicators are formed: The number of exchange trades, the number of registered members of the commodity exchange, the number of exchange transactions, the volume of spot goods put up for trades, the turnover of completed transactions.

S.4.2 Classification system

During the survey, the following statistical classifiers are used:

- 1) KATO - Classifier of administrative-territorial objects;
- 2) OKED - General classifier of economic activities;
- 3) KFS - Classifier of forms and types of ownership;
- 4) KRP - Classifier of the dimension of legal entities, branches and representative offices, as well as individual entrepreneurs by the number of employees;

The nomenclature of economic activities (OKED) is posted on the Bureau of national statistics website www.stat.gov.kz in the "Classifiers" section.

S.4.3 Sectoral coverage

They are represented by legal entities created in the organizational and legal form of a joint-stock company that provide organizational and technical support for trading by directly conducting them using the trading system of the commodity exchange.

S.4.4 Statistical concepts and definitions

1) Type of observation - continuous (according to the code of the General Classifier of Economic Activities 66.11.1)

2) Data collection toolkit - a statistical form of national statistical observation "Report on the activity of a commodity exchange" (index 1-Exchange, annual frequency)

The statistical form was revised and registered by the order of the Chairman of the Bureau of national statistics and is available on the official website of the Bureau of national statistics www.stat.gov.kz in the section "For respondents".

3) Definitions:

exchange trading - entrepreneurial activity for the sale of exchange goods, non-standardized goods, carried out on a commodity exchange by conducting exchange trading in electronic form, registering and processing transactions;

exchange trading is a process carried out within the framework of exchange trading rules aimed at making transactions in exchange commodities, non-standardized goods based on electronic orders submitted to the electronic trading system of a commodity exchange, which automates the process of concluding exchange transactions;

exchange commodity - a standardized homogeneous commodity included in the Unified Commodity Nomenclature of Foreign Economic Activity of the Eurasian Economic Union, the units of which are identical in all respects, have similar characteristics and consist of similar components, which allows them to perform the same functions, which have the property of complete interchangeability of batches from different manufacturers , as well as a fixed-term contract;

double counter auction mode - a trading mode in which exchange transactions are concluded anonymously as a result of competition between buyers and sellers, and the price of an exchange or non-standardized product is set at the equilibrium level of supply and demand;

spot goods - goods in stock, with immediate delivery or with delivery in the future;

standard auction mode - a trading mode in which exchange transactions in non-standardized goods are concluded during an auction for a decrease or increase at the best price for the buyer (seller) - the initiator of the auction;

a member of a commodity exchange - a broker and (or) a dealer who, in accordance with the legislation of the Republic of Kazakhstan, have the right to carry out transactions with exchange commodities in the manner prescribed by the internal documents of the commodity exchange;

futures deal - an exchange deal, the object of which is a futures.

S.4.5 Statistical object

Commodity exchange

S.4.6 General population (principle of selection of survey units)

Observation type: continuous, according to the code of the General Classifier of Economic Activities 66.11.1.

S.4.7 Territorial coverage

Republic of Kazakhstan, regions

S.4.8 Time coverage

In Kazakhstan, a survey of commodity exchanges has been carried out since 2004 on an annual basis.

There are time series for 2003-2018.

S.4.9 Base period

The base period is the year preceding the survey year.

S.5 Unit of measurement

Kazakh tenge

S.6 Reporting period

year

S.7 Legal basis

S.7.1 Legal framework

1. Law of the Republic of Kazakhstan dated May 4, 2009 No. 155-IV "On commodity exchanges".
2. Law of the Republic of Kazakhstan dated March 19, 2010 No. 257-IV "On state statistics".
3. Rules for the provision of primary statistical data by respondents, approved by order of the Chairman of the Agency of the Republic of Kazakhstan on statistics dated July 9, 2010 No. 173.
4. Rules for the submission of administrative data by administrative sources on a gratuitous basis, approved by the order of the Acting Chairman of the Agency of the Republic of Kazakhstan on statistics dated July 14, 2010 No. 183.
5. The plan of statistical work, approved in accordance with the established legislative procedure of the Republic of Kazakhstan by the Order of the Minister of National Economy of the Republic of Kazakhstan.
6. Schedule for the dissemination 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.
7. Rules for the provision on a gratuitous basis of statistical information that is 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 order of the Chairman of the Agency of the Republic of Kazakhstan on Statistics dated May 20, 2010 No. 113.
8. Rules for the presentation and use of databases for scientific purposes 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.
9. Standard rules of exchange trading approved by the Order of the Acting Minister of National Economy of the Republic of Kazakhstan dated March 30, 2015 No. 280. Registered with the Ministry of Justice of the Republic of Kazakhstan on December 26, 2015 No. 12550

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.

S.8.2 Privacy - data handling

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.9 Publication Policy

S.9.1 Publication Calendar

Clause 1, Clause 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 posted on the website of the Bureau of national statistics www.stat.gov.kz in the section "Home" // "Basic documents".

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 www.stat.gov.kz in the section "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 statistical work plan.

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 (Bureau of national statistics website www.stat.gov.kz).

S.10 Propagation frequency

year

S.11 Dissemination format, accessibility and clarity

S.11.1 News publications

Press releases are not published

S.11.2 Publications

1) 1) The statistical bulletin "On the activities of the commodity exchange in the Republic of Kazakhstan" is posted on the Bureau of national statistics website www.stat.gov.kz in the section "Official statistics" (by industry) / "Domestic trade".

2) Statistical collection "Retail and Wholesale Trade", posted on the Bureau of national statistics website www.stat.gov.kz in the section "Official statistics" (publications) / "Statistical collections".

3) The main indicators and dynamic tables are posted on the Bureau of national statistics website www.stat.gov.kz in the section "Official statistics" (by industry) / "Domestic trade".

S.11.3 Online databases

Information-analytical system "Taldau" in the section "Domestic trade".

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

Unacceptably.

S.11.5.1 AC2. Metadata consultation

Not implemented.

S.12 Availability of Documentation

S.12.1 Methodology documentation

1) "On commodity exchanges" Law of the Republic of Kazakhstan dated May 4, 2009 No. 155-IV.

2) "Methodological regulation on statistics 2018" fourth edition, addition. Posted on the Bureau of national statistics Internet resource www.stat.gov.kz in the "Methodology" section;

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 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 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

S.13 Quality management

S.13.1 Quality assurance

The quality and reliability of data on statistics of the activity of commodity exchanges is supported by generally accepted procedures:

- compliance with the basic principles of primary accounting;
- the use of standard statistical product classifications;
- obtaining additional information from respondents to confirm the reliability of primary data;
- carrying out a comparative analysis of statistical data in dynamics;
- defining a plausibility check at the level of inputting primary data in electronic format, checking the correctness of filling out the statistical form and minimizing the lack of answers on some questions of the statistical form

S.13.2 Quality control

Standard exchange trading rules are developed in accordance with the Law of the Republic of Kazakhstan dated May 4, 2009 "On commodity exchanges"

S.14 Relevance

S.14.1 Needs

Information users: government agencies, individuals and legal entities.

S.14.2 User satisfaction

The Bureau of national statistics of the Agency for strategic planning and reforms of the Republic of Kazakhstan annually conducts a survey of users of official statistical information according to the "Survey of Users" questionnaire.

S.14.3 Completeness / R1. Data completeness-share

Unacceptably.

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

S.15.1 Overall accuracy

The survey is carried out by a continuous method. The data is aggregated on the basis of primary reports without taking into account the spreading coefficients and additional calculations.

S.15.2 Sample errors - indicators / A1.

Unacceptably.

S.15.3 Non-sampling error

Unacceptably.

S.15.3.1 Coverage error

Unacceptably.

S.15.3.1.1 A2. Overcoverage-share

Unacceptably.

S.15.3.1.2 A3. Common units-ratio

Unacceptably.

S.15.3.3 No response errors

S.15.3.3.1 A4. Absence unit-share

Unacceptably.

S.15.3.3.2 A5. No response-share clause

Unacceptably.

S.16 Timeliness and punctuality

S.16.1 Timeliness

S.16.1.1 TP1 Waiting period - first results

The time spent on processing the first results, from the period of submission by respondents to the first publication, is on average 9 days.

The first results are published on the 10th of the month after the reporting period and are final.

The release dates were approved and published in the Statistical Work Plan, the Schedule for the Dissemination of Official Statistical Information.

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. The terms of publication are set in the Plan of statistical works, approved annually by the order of the Chairman of the Bureau of national statistics and registered with the Ministry of Justice of the Republic of Kazakhstan.

Actual and planned dates coincide, there was no disruption in the publication dates for 2019. Release of publications is postponed to the next business day if the publication falls on weekends or holidays.

S.17 Comparability

S.17.1 Geographic comparability

Within the territory of the Republic of Kazakhstan.

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

S.17.2 Length of comparable time series / CC2

There is comparability of time series since 2003.

S.18 Consistency

S.18.1 Consistency, external, cross

On an annual basis, the Bureau of national statistics forms a range of surveyed units based on the register of commodity exchanges provided by the Ministry of Trade and Integration of the Republic of Kazakhstan, since this state body is responsible for licensing this type of activity.

S.18.2 Internal consistency

Unacceptably.

S.19 Load

In 2019, 14 commodity exchanges reported in the Republic of Kazakhstan.

The collection of data on paper is carried out by specialists of the territorial statistical bodies.

Input and processing is carried out in the IMS "E-statistics" system, control of input and output information is provided. There is no duplication with other examinations.

No administrative data or other sources are used.

S.20 Revision of data

S.20.2 Revision of data / A6

There was no revision of the data.

S.21 Processing of statistical data

S.21.1 Input data

The data set is based on a survey of legal entities created in the organizational and legal form of a joint-stock company that provide organizational and technical support for trading by directly conducting them using the trading system of a commodity exchange with the main type of economic activity (according to the code of the General Classifier of Economic Activities 66.11.1) .

S.21.2 Inspection frequency

year

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

Data on commodity exchanges is formed according to OKED 66.11.1
The survey is carried out by a continuous method, in addition, it is compared with the data of the Ministry of Trade and Integration of the Republic of Kazakhstan.

Submission of statistical reports is carried out online, as well as on paper.

S.21.4 Reliability of primary statistical data

Data processing procedures include editing and aggregating data:

- 1) The maximum and minimum values of quantitative indicators are analyzed;
- 2) The quality of the information received from the respondents is assessed. For this purpose, a logical control system is built inside each section of the form, which allows you to eliminate input errors.

S.21.5 Imputation - share / A7

Unacceptably.

S.21.6 Correction

Unacceptably.

S.21.6.1 Seasonal adjustment

Unacceptably.

S.22 Notes