



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

Quality report

*Report on the activities of filling stations, gas filling
stations and gas filling stations*

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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

Tolesh Mukhamedzhan Kyzyruly.

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

Karaulova Gulmira Sailaubekovna.

S.1.5 Postal address of the contact person

m. tolesh@economy.gov.kz

S.1.6 Email address of the contact person

010000, Nur-Sultan, Left Bank of the Ishim River, 8 Mangilik El Street, House of Ministries, 4th entrance, e-mail: m.tolesh@economy.gov.kz.

S.1.7 Phone number of the contact person

+ 7 (7172) 74-93-36, 74-97-80.

S. 2 Introduction-Relevance

National statistical observation is organized with the aim of forming the main indicators of filling, gas filling and gas filling stations in the Republic of Kazakhstan. The data are formed on an annual basis (in the context of regions) in accordance with the "Methodology for the formation of indicators on domestic trade statistics" approved by the order of the Chairman of the Bureau of national statistics dated December 15, 2015 No. 209.

S.3 Updating metadata

S.3.1 Latest confirmation of updated metadata

S.3.2 Latest placement of metadata

S.3.3 Latest metadata update

S.4 Presentation of statistical information

S.4.1 Data description

Retail trade of petroleum products at filling stations, gas filling stations and gas filling stations.

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;

These classifiers are posted on the Internet resource Bureau of national statistics www.stat.gov.kz on the main page in the section "Official statistical information (by industry)" - Classifiers.

S.4.3 Sectoral coverage

They are represented by legal entities and (or) their structural and separate subdivisions and individual entrepreneurs (owners, tenants) operating filling stations, auto gas filling stations, auto gas filling compressor stations with the main (s) or secondary type of economic activity (according to the code of the General Classifier of Economic Activities 47.30.1).

S.4.4 Statistical concepts and definitions

Main factors:

- 1) 1) petrol station (petrol station) - a technological complex equipped with equipment that ensures the release of petroleum products for refueling vehicles;
- 2) gas filling station (GAZS) - a technological complex intended for storage and retail sale of liquefied petroleum gas to vehicle owners using it as fuel;
- 3) an autogas filling compressor station (AGNKS) - a technological complex designed for compression, storage and retail sale of commercial gas to vehicle owners using it as fuel;
- 4) retail trade - entrepreneurial activity for the sale of goods to a buyer intended for personal, family, home or other use not related to entrepreneurial activity;
- 5) tank - a container for receiving, storing, shipping and selling petroleum products based on petroleum products, owned by a wholesale supplier of petroleum products or a retail seller of petroleum products on the basis of ownership or other legal grounds, or at the production facilities of a manufacturer of petroleum products, equipped with control metering devices;
- 6) talon - a document intended for acquisition petroleum organizations signed purchase contract with the seller, which organizes the delivery of petroleum products through a certain network stations.

S.4.5 Statistical object

Gas filling station, Auto gas filling station and Auto gas filling compressor station.

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

Observation type: continuous, according to the code of the General classifier of types of economic activity 47.30.1.

S.4.7 Territorial coverage

Republic of Kazakhstan (14 regions, cities of republican significance, the capital).

S.4.8 Time coverage

The data has been compiled since 2002 on an annual basis. There are time series for 2002-2017. for all years.

S.4.9 Base period

The base period is the year preceding the survey year.

S.5 Unit of measurement

Thousand tenge Kazakh

S.6 Reporting period

year

S.7 Legal basis

S.7.1 Legal framework

1. Law of the Republic of Kazakhstan dated March 19, 2010 No. 257-IV "On state statistics".
2. 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.
3. The plan of statistical work, approved in accordance with the procedure established by the legislation of the Republic of Kazakhstan by the Order of the Minister of National Economy of the Republic of Kazakhstan.
4. 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.
5. Order of the Chairman of the Bureau of national statistics of the Agency for strategic planning and reforms of the Republic of Kazakhstan dated December 15, 2015 No. 209 "Methodology for the formation of indicators on domestic trade statistics.

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

The rules for the provision and use of databases in a de-identified form for scientific purposes, approved by the Order of the Minister of National Economy of the Republic of Kazakhstan dated December 18, 2015 No. 778.

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.

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

Bureau of national statistics website www.stat.gov.kz. Official statistical information> Operational data (express information, bulletins)> Domestic trade; IS Taldau> Domestic trade statistics> Domestic trade.

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) The statistical bulletin "On the activities of filling stations, gas filling and gas filling stations in the Republic of Kazakhstan" is posted on the Internet resource Bureau of national statistics in the section Official statistical information (by industry) - Operational data (express information, bulletins) - Domestic trade - Bulletins;
- 2) Statistical collection "Retail and wholesale trade in the Republic of Kazakhstan", posted on the Internet resource Bureau of national statistics in the section Official statistical information (by industry) - Collections, spreadsheets, analytics - Statistical collections;
- 3) The main indicators and dynamic tables are posted on the Bureau of national statistics Internet resource in the section Official statistical information (by industry) - Domestic trade.

S.11.3 Databases in on-line mode

Information and analytical system "Taldau" - Internal trade statistics - Internal trade.

S.11.3.1 AC1. Data tables-consultation

Not implemented.

S.11.4 Microdata access

There is no access to microdata.

The presentation of databases in a de-identified form is governed by the Rules for the Submission and Use of Databases in a De-Identified Form for Scientific Purposes, approved by the Chairman of the Agency of the Republic of Kazakhstan on Statistics dated July 2, 2010 No. 168 (posted on the Committee's website www.stat.gov.kz).

S.11.5 Other

S.11.5.1 AC2. Metadata consultation

Not implemented.

S.12 Availability of Documentation

S.12.1 Methodology Documentation

- 1) Methodology for the formation of indicators on the statistics of domestic trade. Posted on the Bureau of national statistics Internet resource www.stat.gov.kz in the "Methodology" section.
- 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. Quality objectives Bureau of national statistics of the Agency for strategic planning and reforms of the Republic of Kazakhstan, Quality objectives of the Office of Service and Energy Statistics;
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.

S.13 Quality management

S.13.1 Quality assurance

The quality and reliability of data on the activities of filling stations, gas filling stations and gas filling stations 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 statistical 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

The results of the survey of goods and services in terms of accuracy and reliability can be rated as good.

S.14 Relevance

S.14.1 Needs

Information users: government agencies, individuals and legal entities.

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

Unacceptably.

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

S.15.1 Overall accuracy

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

S.15.3.3.2 A5. No response-share clause

S.16 Timeliness and punctuality

S.16.1 Timeliness

S.16.1.1 TP1 Waiting period - first results

The first results in the bulletin "On the activity of filling stations, gas filling and gas filling stations in the Republic of Kazakhstan" are published in June after the reporting period and are final. The release date was approved and published in the Statistical Work Plan and in the Schedule for the dissemination of official statistical information. Bureau of national statistics website www.stat.gov.kz. Official statistical information> Operational data (express information, bulletins)> Domestic trade.

S.16.1.2 TP2. Waiting Period - Latest Results

The results are final.

S.16.2 Punctuality

S.16.2.1 Punctuality / TP3

The data are published in accordance with the Plan of statistical work, approved in accordance with the legislation of the Republic of Kazakhstan by the Order of the Minister of National Economy of the Republic of Kazakhstan and the 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. Bureau of national statistics website www.stat.gov.kz. Official statistical information> Operational data.

S.17 Comparability

S.17.1 Geographic comparability

The data are comparable between regions, as well as between forms with 1-VT, 1-TEB.

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

S.17.2 Length of comparable time series / CC2

There is comparability of time series since 2002.

S.18 Consistency

S.18.1 Consistency, external, cross

"Methodology for the formation of indicators on domestic trade statistics", 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 December 15, 2015 No. 209, compared with the International Recommendations on Retail and Wholesale Trade Statistics " 2008, developed by the United Nations Statistical Committee (UN) and Methodological Recommendations for Statistical Monitoring of Retail Trade Turnover and Calculation of its Volume Index ", developed by the Interstate Statistical Committee of the Commonwealth of Independent States (CIS Statistical Committee) in 2011.

S.18.2 Internal consistency

The statistical tools have been agreed with all structural divisions of the Bureau of national statistics.

S.19 Load

Data collection is carried out electronically and on paper at the discretion of the respondent. When collecting data online, the respondent is provided with automated arithmetic and logical controls, excluding the possibility of typical input errors. Information processing processes are automated using local software systems, control of input and output information is provided.

S.20 Revision of data

S.20.2 Revision of data / A6

The revision is provided in accordance with the Rules for the revision of published official statistical information for statistical purposes in case of a change in statistical methodology and on the basis of updated, documented 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 December 28, 2018 No. 20. The basis for the regular revision of the published official statistical information for statistical purposes is the statistical methodology and (or) other duly approved legal acts of the Republic of Kazakhstan on the calculation of preliminary (operational) statistical data.

S.21 Processing of statistical data

S.21.1 Initial data

They are represented by legal entities and (or) their structural and separate subdivisions and individual entrepreneurs (owners, tenants) operating filling stations, auto gas filling stations, auto gas filling compressor stations with the main (s) or secondary type of economic activity (according to the code of the General Classifier of Economic Activities 47.30.1).

S.21.2 Inspection frequency

year

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

According to the G003 form (Report on the activity of filling stations, gas filling stations and gas filling stations), the provision of a statistical form is carried out on paper or in electronic form. Filling in the statistical form in electronic form is carried out through the information system "Data collection in on-line mode" posted on the Internet resource Bureau of national statistics of the Agency for strategic planning and reforms of the Republic of Kazakhstan (www.stat.gov.kz).

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) assessment of the quality of the information received from the respondents. 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

Correction of data is carried out directly in the course of statistical observation.

S.21.6.1 Seasonal adjustment

Unacceptably.

S.22 Notes

Work is underway to ensure data quality.