Quality report

On products and services of transport in the Republic of Kazakhstan (by type of communication)

Content

S.1 Contact details

S.1.1 Organization

Bureau of national statistics of the Agency for strategic planning and reforms
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S.1.2 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.1.6 Contact email address

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S. 1.7 Telephone number of the contact person

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S. 2 Introduction-Relevance

The basis for the formation of transport statistics are statistical
reports of transport enterprises, one of which are forms 2-transport
"Report on the work of transport by type of message" and 2-TP
(auxiliary activity) "Report on the services of enterprises of auxiliary
transport activity".

The main users are ministries, local executive bodies and other
departments, individuals and legal entities.

The Bureau of national statistics of the Agency for strategic planning
and reforms of the Republic of Kazakhstan holds meetings of working
groups (focus groups), with the participation of potential users and
respondents, representatives of interested government agencies, as
well as NPP "Atameken", which analyze in detail indicators of
national statistical forms for their relevance and avoidance of
duplication with indicators of departmental statistical forms and
forms of administrative data. Feedback from users is carried out
through the blog of the Minister of National Economy of the Republic
of Kazakhstan on the website of the Ministry of National Economy of
the Republic of Kazakhstan (www.economy.gov.kz).

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

1. Objects of statistical observation on public railway transport are passenger and cargo transportation, rolling stock, track and track facilities, safety of transported goods, financial results from transportation activities.

The unit of statistical observation in public railway transport is a railway, a railway department, a station, a railway transport enterprise.

2. Objects of statistical observation in inland water transport are the carriage of goods and passengers, the presence of a fleet, river and lake berths, the length of inland waterways, transshipment operations, indicators of the use of river and lake vessels, financial results from transportation and other activities related to the implementation of transport process in inland waterway transport.

Observation units in inland waterway transport are inland waterway transport enterprises (ports, shipping companies, shipping companies) and enterprises of other sectors of the economy that carry out transportation, forwarding and other activities in inland waterway transport on a commercial basis.

3. Objects of statistical observation in maritime transport are the carriage of goods and passengers, the presence of a fleet, sea berths, transshipment operations, indicators of the use of sea vessels, financial results from transportation and other activities related to the implementation of the transport process in maritime transport.

Units of observation in maritime transport are maritime transport enterprises (ports, shipping companies, shipping companies) and enterprises of other sectors of the economy that carry out transportation, freight forwarding and other activities in sea transport on a commercial basis.

4. Objects of statistical observation in road transport are the carriage of goods and passengers, rolling stock, its use, financial results of transport work.

The units of statistical observation on road and urban electric transport are enterprises operating vehicles, enterprises carrying out transportation by trams, trolleybuses and metro, vehicle owners, individuals (individual entrepreneurs) carrying out commercial transportation of goods and passengers.

5. Objects of statistical observation in pipeline transport are the transportation of goods (gas, oil and oil products) and trunk pipelines. The unit of statistical observation is the enterprises that own the main pipelines.

6. Objects of statistical observation in air transport are the transportation of passengers, cargo, mail and baggage, aircraft fleet, regularity of aircraft flights, financial results from transportation activities.

The units of statistical observation are air transport enterprises, which are subject to and not subject to a schedule (regular and non-scheduled carriers).

7. Objects of statistical observation on auxiliary transport activities are information on income from storage services and services from auxiliary transport activities, on the capacity of one-time storage (filled by enterprises providing storage and storage services), volumes of products (works, services) produced by secondary types activities.

The units of statistical observation are enterprises (legal entities and (or) their structural divisions, regardless of the number of employees) with the main type of activity, carrying out warehousing and storage of goods and auxiliary activities during transportation, as well as with a secondary type of activity - warehousing and storage grains.

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;
5) CSE - Classifier of sectors of the economy.

These classifiers are posted on the Internet Bureau of national statistics of the Agency for strategic planning and reforms of the Republic of Kazakhstan www.stat.gov.kz on the main page in the section "Official statistical information (by industry)" - Classifiers.

S.4.3 Sectoral coverage

1. They are represented by legal entities and (or) their structural and separate divisions with the main type of activity - transport (according to the code of the General classifier of types of economic activities 49-51 and according to the code of the Nomenclature of types of economic activities with the main type of economic activity 52.23.2), as well as legal entities carrying out secondary activities for the carriage of passengers and goods on a commercial basis, individual entrepreneurs carrying out the carriage of passengers and goods by river transport, as well as the carriage of passengers by sea and city electric transport.

2. Represents legal entities and (or) their structural divisions, regardless of the number of employees, with the main activity - warehousing and storage of goods (according to the code of the General Classifier of Economic Activities 52.1) and auxiliary activities during transportation (OKED code 52.2), and also with a secondary activity - warehousing and storage of grain (OKED code 52.10.1)

S.4.4 Statistical concepts and definitions

1) The basis for the formation of indicators of transport activity is the Methodology for the formation of indicators of transport 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 July 15, 2016 No. 145.

2) The circle of respondents: legal entities and (or) their structural and separate subdivisions with the main type of activity - transport (according to the code of the General classifier of types of economic activities 49-51 and according to the code of the Nomenclature of types of economic activities with the main type of economic activity 52.23.2), as well as legal entities carrying out secondary activities for the carriage of passengers and goods on a commercial basis, individual entrepreneurs carrying out the carriage of passengers and goods by river transport, as well as carriage of passengers by sea and city electric transport, legal entities and (or) their structural divisions, regardless of the number of employees, with the main activity - warehousing and storage of goods (according to the code of the General classifier of types of economic activities (hereinafter - OKED) 52.1) and auxiliary activities during transportation (code OKED 52.2), as well as with a secondary type of activity - warehouses grain storage and storage (OKED code 52.10.1)

3) Toolkit: statistical forms "Report on the work of transport by type of communication" (code 181112226, index 2-transport, annual frequency) and "Report on the services of enterprises of auxiliary transport activities" (code 181112191, index 2-TR (auxiliary activities), annual frequency);

4) Observation type: solid;

5) The deadline for the provision of respondents is April 10 (inclusive) after the reporting period. The submission of this statistical form is carried out on paper or electronically.

Filling out 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).

The last revision of the forms was in 2017, the statistical forms were 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) in the section For respondents - Statistical forms for 2019 year - Yearly forms.

S.4.5 Statistical object

1. Objects of statistical observation on public railway transport are passenger and cargo transportation, rolling stock, track and track facilities, safety of transported goods, financial results from transportation activities.

2. Objects of statistical observation in inland water transport are the carriage of goods and passengers, the presence of a fleet, river and lake berths, the length of inland waterways, transshipment operations, indicators of the use of river and lake vessels, financial results from transportation and other activities related to the implementation of transport process in inland waterway transport.

3. Objects of statistical observation in maritime transport are the carriage of goods and passengers, the presence of a fleet, sea berths, transshipment operations, indicators of the use of sea vessels, financial results from transportation and other activities related to the implementation of the transport process in maritime transport.

4. Objects of statistical observation in road transport are the carriage of goods and passengers, rolling stock, its use, financial results of transport work.

5. Objects of statistical observation in pipeline transport are the transportation of goods (gas, oil and oil products) and trunk pipelines.

6. Objects of statistical observation in air transport are the transportation of passengers, cargo, mail and baggage, aircraft fleet, regularity of aircraft flights, financial results from transportation activities

7. Objects of statistical observation for auxiliary transport activities are information on income from storage services and services from auxiliary transport activities, on the capacity of one-time storage (filled by enterprises providing storage and storage services), volumes of products (works, services) produced by secondary types activities.

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

Continuous survey.

S.4.7 Territorial coverage

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

S.4.8 Time coverage

In Kazakhstan, the transport survey has been carried out since 1991 on an annual basis. There are time series for 1991-2018.

S.4.9 Base period

The base period is the year preceding the survey year.

S.5 Unit of measurement

Unit

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. Rules for the submission of administrative data by administrative sources on a gratuitous basis, approved by order of the Acting Chairman of the Agency of the Republic of Kazakhstan on statistics dated July 14, 2010 No. 183;

4. 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;

5. 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;

6. Rules for the provision of statistical information on a gratuitous basis 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 of May 20, 2010 # 113;

7. 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;

8. The methodology for the formation of indicators of transport statistics refers to the statistical methodology formed in accordance with international standards and approved in accordance with the Law of the Republic of Kazakhstan dated March 19, 2010 "On state 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 July 15, 2016 No. 145.

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 practices 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 of databases in a de-identified form for scientific purposes, approved by 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. 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 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 of the Agency for strategic planning and reforms of the Republic of Kazakhstan www.stat.gov.kz in the "Home" section // "Basic documents".

S.9.3 User access

Website Bureau of national statistics of the Agency for strategic planning and reforms of the Republic of Kazakhstan www.stat.gov.kz. Official statistical information> Operational data (express information, bulletins)> Transport.

S.10 Propagation frequency

year

S.11 Dissemination format, accessibility and clarity

S.11.1 News publications

S.11.2 Publications

1) The statistical bulletin "On the products and services of transport in the Republic of Kazakhstan (by type of communication)", posted on the Internet resource Bureau of national statistics of the Agency for strategic planning and reforms of the Republic of Kazakhstan in the section Official statistical information (by industry) - Operational data (express information, bulletins) - Transport - Bulletins;

2) Statistical collection "Transport in the Republic of Kazakhstan", posted on the Internet resource Bureau of national statistics of the Agency for strategic planning and reforms of the Republic of Kazakhstan in the section Official statistical information (by industry) -Collections, quarterly publications, spreadsheets , analytics -Statistical compilations.

The main indicators and dynamic tables are posted on the Internet resource Bureau of national statistics of the Agency for strategic planning and reforms of the Republic of Kazakhstan in the section Official statistical information (by industry) - Transport.

S.11.3 Databases in on-line mode

Placed in the Taldau Information and Analytical System - Statistics Sections - Transport Statistics.

S.11.3.1 AC1. Data tables-consultation

Not implemented.

S.11.4 Access to microdata

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

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 of transport statistics", 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 July 15, 2016 No. 145. Registered with the Ministry of Justice of the Republic of Kazakhstan on August 18, 2016 No. 14124. 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 in the "Methodology" section - Transport and communications statistics;
2) "Methodological Regulation on Statistics 2018" fourth edition, supplemented. 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 in the "Methodology" section.
T. 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. Typical 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 Committee on Statistics of the Ministry of National Economy of the Republic of Kazakhstan dated May 23, 2018 No. 63.

S.13 Quality control

S.13.1 Quality assurance

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

- compliance with the basic principles of primary accounting;
- 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.

S.13.2 Quality control

The results of the Transport Survey in terms of accuracy and reliability can be rated as good.

S.14 Relevance

S.14.1 Needs

Ministries, local executive bodies and other departments, 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

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

S.15.1 Overall accuracy

The National Survey on Transport Statistics is designed in such a way that possible errors can be minimized and controlled. Nevertheless, when conducting a survey, inaccuracies are possible, called random errors in statistics, even if the survey was carried out with the greatest care. Such errors are detected and corrected by the Regional Statistics Departments and the Bureau of national statistics of the Agency for strategic planning and reforms of the Republic of Kazakhstan in the course of statistical monitoring.

S.15.2 Sample errors - indicators / A1.

Unacceptably.

S.15.3 Non-sampling error

Unacceptably.

S.15.3.1 Coverage error

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 results in the bulletins are published according to the Statistical Work Plan approved on an annual basis.

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 Statistical Work Plan and the Schedule for the Dissemination of Official Statistical Information, approved on an annual basis.

S.17 Comparability
S.17.1 Geographic comparability
The data is comparable across regions.
S.17.1.1 Asymmetry in mirror flow statistics-coefficient / CC1
Unacceptably.
S.17.2 Length of comparable time series / CC2

It has been held since 1991 on an annual basis. There are time series for 1991-2018.

S.18 Consistency
S.18.1 Consistency, external, cross

The methodology for the formation of transport statistics indicators has been developed in accordance with international recommendations (Federal Republic of Germany and the Kingdom of Denmark) obtained within the framework of the KAZSTAT Project (Project on Strengthening the National Statistical System) and Eurostat standards.

S.18.2 Internal consistency

The methodology for the formation of transport statistics indicators was 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 July 15, 2016 No. 145, registered with the Ministry of Justice of the Republic of Kazakhstan on August 18, 2016 No. 14124, 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

Data collection is carried out electronically and on paper at the request 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.

The average time spent on filling out the form is 1-2 hours.

Duplication with other examinations is excluded.

S.20 Revision of data

S.20.2 Revision of data / A6

Unacceptably.

S.21 Processing of statistical data S.21.1
Input data

Statistical information on transport statistics is formed on the basis of primary reports of respondents in the form 2-transport "Report on the work of transport by type of message" and 2-TP (auxiliary activity) "Report on the services of enterprises of auxiliary transport activity".

S.21.2 Inspection frequency

year

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

For transport statistics, 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

In order to improve the quality of data, check the correctness of filling out the statistical form and minimize the lack of answers on some questions of the statistical form, plausibility checks are defined at the level of input of primary data in electronic format, and various format and logical controls are also included in the software for processing primary statistical information.

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

In the future, continue to work to ensure data quality.