



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

# Quality report

*On the implementation of construction work and  
commissioning of facilities 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 Production and Environment Statistics

### S.1.3 Name of contact person

Edel Olga Vladimirovna

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

Shauenova Asel Saukymbekkyzy

### S.1.5 Postal address of the contact person

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### S.1.6 E-mail address of the contact person

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### S. 1.7 Telephone number of the contact person

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## S.2 Introduction-Relevance

National statistical observations on the volume of completed construction work (services) and on the objects put into operation in the Republic of Kazakhstan are organized in order to form the main indicators characterizing construction activity in the Republic of Kazakhstan.

Annual data on the volume of completed construction work (services) and commissioned facilities in the Republic of Kazakhstan are formed in the context of regions, forms of ownership, sources of funding and technological structure, as well as by types of facilities under construction, enlarged types of construction work. Information on the volume of construction work (services) performed is formed on the basis of primary statistical data in accordance with the "Methodology for the formation of indicators of construction activity", 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 21 2016 No. 245.

Key indicators of construction statistics:

The number of construction contractors;

The volume of construction work (services) performed, which includes construction and installation work, as well as other contract work performed under general, direct and subcontracting contracts at the expense of all sources of financing for the construction of new facilities, capital and current repairs, reconstruction, modernization of residential and non-residential buildings, engineering structures;

The volume of construction work performed - the cost of construction work performed by enterprises carrying out construction activities under the concluded construction contracts.

The volume index (IPO) of construction work (services) is determined by the ratio of the volume of construction work performed in the analyzed period to the previous period in actual prices, taking into account the deflator (price index).

Finished products. Finished construction products include completed residential and non-residential buildings, structures, capacities and objects of various types of activity, taken into operation in accordance with the established procedure.

Considering that construction activity plays an important role in the development and effective functioning of the state economy, the main users of statistical information are the Government of the Republic of Kazakhstan, state bodies, international organizations, educational institutions, business structures and a number of other users.

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.

In addition, every year 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 the National Chamber of Entrepreneurs " Atameken ", which assess the indicators of national statistical observations for their relevance and the presence of duplication with indicators of departmental statistical forms and forms of administrative sources.

### 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

The main indicators of construction activity statistics are formed in value and real terms. The indicators of the volume of construction work, in turn, are distributed according to the following sections:

- 1) the structure of types of work (construction and installation works, major and current repairs), broken down into residential, non-residential buildings and structures;
- 2) the types of facilities under construction, based on the purpose of fixed assets, that is, the sphere of economic activity in which they operate;
- 3) types of construction work in accordance with OKED 41-43 "Construction";
- 4) administrative-territorial objects (district, region, republic);
- 5) the size of enterprises by the number of employees (small, medium, large);
- 6) forms and types of ownership (state, private, foreign).

Information on finished products is formed by the types of commissioned objects, by forms of ownership, by sources of financing and the size of enterprises and organizations.

#### S.4.2 Classification system

The following statistical classifiers are used:

- 1) OKED - General classifier of economic activities;
- 2) KATO - Classifier of administrative-territorial objects;
- 3) PCB - Statistical Indicators Directory (not posted on the Bureau of national statistics website);
- 4) SKPSH - Directory of products (services) of agriculture, forestry and fisheries;
- 5) MKEI - Interstate classifier of units of measurement and counting and a directory of units of measurement not included in table 1 MKEI;
- 6) KFS - Classifier of forms and types of ownership;
- 7) KRP - Classifier of the dimension of legal entities;
- 8) KOPF - Classifier of organizational and legal forms of management;
- 9) CSE - Classifier of sectors of the economy

#### S.4.3 Sectoral coverage

According to the indicator "Volume of completed construction work (services)"

- 1) for large and medium-sized enterprises with primary and secondary types of economic activity, code 41-43 "Construction" (monthly);
- 2) for small enterprises with primary and secondary types of economic activity, code 41-43 "Construction" (quarterly);
- 3) for large, medium and small enterprises with primary and secondary types of economic activity, code 41-43 "Construction" (once a year).

The commissioned objects are represented by respondents (developer organizations) of all types of economic activity, regardless of the form of ownership and organizational and legal form of economic entities that commission the objects.

Also for individual developers - a structural subdivision of the Local Executive Body (LEB), performing functions in the field of architecture and urban planning (for commissioned objects by individuals and individual entrepreneurs), as well as peasant or farm enterprises at the time the object is put into operation.

#### S.4.4 Statistical concepts and definitions

1. The type of observation is continuous.
2. The circle of respondents:

for construction activities - represent legal entities and (or) their structural and separate subdivisions, with the main and secondary activities "Construction" according to the codes of the General Classifier of Economic Activities 41-43, regardless of the number of employees;

for commissioned facilities - represented by legal entities and their structural and separate divisions that carry out commissioning of facilities in the reporting period, regardless of the number of employees.

The submission of these statistical forms is carried out on paper or in electronic format. Filling in the statistical form in electronic format is carried out through the use of the information system "Online data collection" 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](http://www.stat.gov.kz)).

#### S.4.5 Statistical object

The classification unit of the type of activity "Construction" is an enterprise classified, depending on the nature of the main and secondary types of economic activity, to one of the groupings of the General Classifier of Economic Activities (hereinafter - OKED) of Sections 41-43 of Section F. Objects of observation in the statistics of finished products of construction are under construction and completed construction objects, construction queues, start-up complexes and construction sites in general.

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

The observation is carried out by a continuous method.

#### S.4.7 Territorial coverage

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

#### S.4.8 Time coverage

Yearly data are available from 1991 to 2018.

#### S.4.9 Base period

Corresponds to the previous 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 established legislative procedure 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. 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 the order of the Chairman of the Agency of the Republic of Kazakhstan on Statistics of May 20, 2010 No. 113.

6. 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 (registered with the Ministry of Justice of the Republic of Kazakhstan on September 8, 2010 No. 6459).
7. Law of the Republic of Kazakhstan dated July 16, 2001 No. 242 "On architectural, urban planning and construction activities in the Republic of Kazakhstan"
8. Law of the Republic of Kazakhstan dated June 8, 2009 No. 163-IV "On housing relations";
9. Building norms and rules of the Republic of Kazakhstan (SNiP RK) 1.01-101-2014. Committee for Construction, Housing and Communal Services and Land Management of the Ministry of National Economy of the Republic of Kazakhstan;
10. Methodology for the formation of indicators of construction activity, 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 21, 2016 No. 245. Registered with the Ministry of Justice of the Republic of Kazakhstan on November 22, 2016 No. 14444.

## 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.

#### S.8.2 Privacy - data handling

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

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 statistical work plan and the Schedule for the dissemination of official statistical information are posted on the Bureau of national statistics website [www.stat.gov.kz](http://www.stat.gov.kz) in the Home / Important / Basic documents section.

#### 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](http://www.stat.gov.kz) in the section Home / Important / Basic documents.

#### S.9.3 User access

Stat Bureau of national statistics [www.stat.gov.kz](http://www.stat.gov.kz). Home / Official statistics / By industry / Investment and construction statistics / Statistics

#### S.10 Propagation frequency

year

#### S.11 Dissemination format, accessibility and clarity

##### S.11.1 News publications

A press release is published once a year. In 2019, a press release was published on the topic "Construction activity in 2018", which contains a summary of construction activity, posted on the Bureau of national statistics website [www.stat.gov.kz](http://www.stat.gov.kz) in the Home / News-Press releases of the Committee section.

##### S.11.2 Publications

1) The statistical bulletin "On the performance of construction work and commissioning of facilities in the Republic of Kazakhstan" is published annually on the Bureau of national statistics website [www.stat.gov.kz](http://www.stat.gov.kz). The statistical bulletin reflects the volume of construction work performed, the index of the physical volume of construction work, the total area of commissioned facilities, the number of facilities, their actual cost, etc.

Information is placed in the section Home / Official statistics / By industry / Investment and construction statistics / Statistics / Bulletins

2) The statistical collection "Investment and construction activities in the Republic of Kazakhstan" is published annually on the website of the Bureau of national statistics [www.stat.gov.kz](http://www.stat.gov.kz). The collection provides information on construction activities, the dynamics of the main indicators in the whole country and regions. Placed in the section Home / Official statistics / By industry / Investment and construction statistics / Publications

### S.11.3 Databases in on-line mode

IAS "Taldau" in the section "Statistics of investment and construction".

#### S.11.3.1 AC1. Data tables-consultation

Not implemented.

### S.11.4 Microdata access

In accordance with paragraph 6 of Article 8 of the Law of the Republic of Kazakhstan dated March 19, 2010 "On State Statistics", it is allowed to present and use de-identified databases for scientific purposes in the manner established by the authorized body.

The procedure for submitting data is described in the Rules for the provision 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).

### S.11.5 Other

Statistical information on the volume of completed construction work (services) by type of construction work, on the total area of residential buildings put into operation is provided annually in the format of the Eurasian Economic Commission and CIS formats.

#### S.11.5.1 AC2. Metadata consultation

Not implemented.

### S.12 Availability of Documentation

#### S.12.1 Methodology documentation

The methodology for the formation of indicators of construction activity is located on the website of the Bureau of national statistics Order of the Chairman of the Bureau of national statistics of the Agency for strategic planning and reforms of the Republic of Kazakhstan No. 245 dated October 21, 2016. Registered with the Ministry of Justice of the Republic of Kazakhstan on November 22, 2016 No. 14444. Available on the Bureau of national statistics website [www.stat.gov.kz](http://www.stat.gov.kz) in the Methodology / Investment and Construction Statistics section and on the website [www.adilet.kz](http://www.adilet.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 guide; 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 construction statistics data is supported by generally accepted procedures:

- compliance with the basic principles of primary accounting;
- use of standard statistical classifications;
- 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

Not implemented.

##### S.14 Relevance

#### S.14.1 Needs

The main users of information are the Government of the Republic of Kazakhstan, state bodies, international organizations (Statistical Committee of the CIS, UN Statistical Division, UNECE, Eurasian Economic Commission), educational institutions, business structures and a number of other users.

#### S.14.2 User satisfaction

On an annual basis, a 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

Accuracy and reliability is ensured by conducting an optimally selected observation method, according to the "Methodology for the formation of indicators of construction activity".

##### S.15.2 Sample errors - indicators / A1.

Not applicable.

##### S.15.3 Non-sampling error

Not applicable.

##### S.15.3.1 Coverage error

Not applicable.

##### S.15.3.1.1 A2. Overcoverage-share

Not applicable.

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

Not applicable.

##### S.15.3.3 No response errors

##### S.15.3.3.1 A4. Absence unit-share

Not applicable.

##### S.15.3.3.2 A5. No response-share clause

Not applicable.

#### S.16 Timeliness and punctuality

##### S.16.1 Timeliness

##### S.16.1.1 TP1 Waiting period - first results

The results in the newsletter are published annually until July 1st, which are final. Prior to the publication of annual data, operational data are generated on a monthly basis. The release dates were approved and published in the Statistical Work Plan and the Schedule for the Dissemination of Official Statistical Information.

##### 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 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 Works (approved annually by order of the Minister of National Economy 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

Within the territories of the Republic of Kazakhstan.

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

not

##### S.17.2 Length of comparable time series / CC2

The dynamic range of the volume of work performed, the index of the physical volume of construction work, the total area of residential buildings put into operation and indicators of social and cultural facilities have been comparable and continuous since 1991.

#### S.18 Consistency

##### S.18.1 Consistency, external, cross

According to the "Methodology for the formation of indicators of construction activity", the Methodology was developed taking into account the principles and recommendations of the "Guidelines for the formation of a monthly index of construction production" prepared by Eurostat.

##### S.18.2 Internal consistency

The methodology for the formation of indicators of construction activity 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

The collection is carried out electronically and on paper. Data collection is carried out online, in which automated arithmetic and logical controls are provided for the respondent, excluding the possibility of typical input errors. Information processing processes are automated using local software systems, control of input and output information is provided.

Time spent on filling out the statistical form up to 1 hour.

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

In exceptional cases, the time series is recalculated (published statistical information is revised in case of a change in the statistical methodology and on the basis of updated, documented information).

## S.21 Processing of statistical data

### S.21.1 Input data

Statistical information on the volume of construction work performed is formed on the basis of the data of the primary reports of the respondents and the estimated volume of construction work (additional calculation).

Information on commissioned facilities (capacities) is formed on the basis of national statistical observations on commissioned facilities, including by individual developers.

### S.21.2 Inspection frequency

year

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

The submission of this statistical form is carried out on paper or in electronic format. Filling in the statistical form in electronic format is carried out through the use of the information system "Online data collection" 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](http://www.stat.gov.kz)).

### S.21.4 Reliability of primary statistical data

Primary statistical data are compiled on the basis of primary accounting documents in accordance with international financial reporting standards, drawn up in the appropriate manner. Unreasonable discrepancies between primary accounting data and data reflected in statistical observations are not allowed. In addition, the software package contains format-logical controls.

### S.21.5 Imputation

### S.21.5 Imputation - share / A7

For annual data, no adjustment is applied, since data are presented by respondents on the basis of revised annual balance sheets.

### S.21.6 Adjustment

Not applicable.

### S.21.6.1 Seasonal adjustment

Not applicable.

S.22 Notes