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

Quality Report
On the Implementation of Construction Works and the Commissioning of Facilities in the Republic of Kazakhstan for the Year 2024

Contents

S.1 Contact Information

S.1.1 Organization

Bureau of National Statistics of the Agency for Strategic Planning and Reforms of the Republic of Kazakhstan (hereinafter the Bureau)

S.1.2 Structural Unit

Department of Production and Environmental Statistics

S.1.3 Contact Person

Edel Olga, Dubirova Baglan

S.1.3.1 Head of the Responsible Structural Unit

Aida Issabekova

S.1.5 Postal Address of the Contact Person

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S.1.6 Адрес электронной почты контактного лица

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S.1.7 Phone Number of the Contact Person

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S.2 Introduction – Relevance

Nationwide statistical observations on the volumes of completed construction works (services) and on commissioned facilities in the Republic of Kazakhstan are organized for the purpose of forming key indicators that characterize construction activities in the Republic of Kazakhstan.

Data on the volumes of completed construction works (services) and commissioned facilities in the Republic of Kazakhstan are compiled annually by region, form of ownership, sources of financing and technological structure, as well as by types of construction projects and aggregated types of construction works. Statistical information is generated on the basis of primary statistical data in accordance with the «Methodology for Forming Construction Statistics Indicators», approved by Order NO. 245 of the Chairman of the Committee on Statistics of the Ministry of National Economy of the Republic of Kazakhstan dated October 21, 2016.

Main indicators of construction statistics:

The volume of construction works includes the cost of construction works performed by enterprises engaged in construction activities under concluded construction contracts, which cover the construction of new facilities, major and current repairs, reconstruction, modernization of residential and non-residential buildings, and engineering structures.

The Physical Volume Index (PVI) of construction works (services) is determined by the ratio of the volume of completed construction works of the analyzed period to the previous period in actual prices, taking into account the deflator (price index).

Finished construction products include completed residential and non-residential buildings, structures, facilities of various types of activities that have been commissioned in accordance with the established procedure.

The total area of an apartment building is calculated as the sum of the total areas of all dwellings and the areas of all non-residential premises, as well as the areas of parts of an apartment building that are common property.

Considering that construction activities play an important role in the development and effective functioning of the state's economy, the main users of statistical information are the Government of the Republic of Kazakhstan, government agencies, international organizations, educational institutions, business structures and a number of other users.

The Bureau 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 whether there is duplication with the indicators of departmental statistical forms and forms of administrative data.

Feedback from respondents and users of official statistical information is provided through the Unified Contact Center of the Bureau at 1446.

S.3 Metadata Update

S.3.1 Last confirmation of updated metadata

07/04/2025

S.3.2 Last metadata placement

07/04/2025

S.3.3 Last metadata update

07/04/2025

S.4 Presentation of Statistical Information

S.4.1 Description of data

The volume of construction works is distributed according to:

- the technological structure of the types of work;

- types of objects under construction (residential, non-residential buildings and structures);
- types of construction work in accordance with OKED 41-43 «Construction»;
- the size of enterprises by the number of employees;
- forms and types of ownership.

Information on finished products is generated by:
- sources of financing;
- the size of enterprises by the number of employees;
- forms and types of ownership;
- types of commissioned non-residential facilities (capacities);
- according to the types of commissioned housing.

S.4.2 Classification system

The following statistical classifiers are used:

OKED – General Classifier of Economic Activities;

KATO – Classifier of Administrative and Territorial Objects;

KSP – Statistical Indicators Directory;

MKEI – Interstate Classifier of Units of Measurement and Accounting and the directory of units of measurement not included in Table 1 of the MKEI;

KFS – Classifier of Forms and Types of Ownership;

KRP – Classifier of Enterprise Size;

KOPF – Classifier of Organizational and Legal Forms of Management;

KSE – Classifier of Economic Sectors;

SOF – Fixed Assets Directory.

These classifiers are available on the Bureau's website in the «Home»/ «Classifiers» section.

S.4.3 Sectoral Coverage

In accordance with the General Classifier of Types of Economic Activity, the statistics on construction activities cover entities operating in Section F «Construction», regardless of the form of ownership or enterprise size.

S.4.4 Statistical Concepts and Definitions

1. Observation type: complete (census).

2. Data collection tools: nationwide statistical forms «Report on the Volume of Completed Construction Works (Services)» (index 1-KS, annual), «Report on Commissioned Facilities» (index 2-KS, annual), «Report on Commissioned Facilities by Individual Developers» (index 1-IS, annual).

3. Respondent groups:

Form 1-KS is submitted by legal entities and/or their structural and separate subdivisions whose primary or secondary activity is «Construction» according to codes 41–43 of the General Classifier of Types of Economic Activity, regardless of the number of employees.

Form 2-KS is submitted by legal entities and their structural and separate subdivisions that commission facilities during the reporting period, regardless of the number of employees.

Form 1-IS is submitted by structural subdivisions of local executive bodies responsible for architecture and urban planning (for facilities commissioned by individuals and individual entrepreneurs), as well as peasant or farm enterprises at the moment of commissioning.

4. Statistical forms are available on the Bureau's website in the «For Respondents» section. Submission may be electronic or on paper.

Electronic submission is carried out using the «Online Data Collection» information system available in the «Respondent's Cabinet».

S.4.5 Statistical Object

The classification unit for the «Construction» activity is an enterprise assigned to one of the groupings of Sections 41−43 of Section F of the General Classifier of Types of Economic Activity (NACE).

Objects of observation in construction product statistics include construction projects under way and completed, construction phases, launch complexes, and construction sites as a whole.

S.4.6 Total Population (principle of unit selection)

Observation is carried out using a complete enumeration method.

S.4.7 Territorial Coverage

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

S.4.8 Time Coverage

Annual data are available since 1991.

S.4.9 Base Period

Compared with the previous year.

S.5 Unit of Measurement

Thousand tenge, square meters

S.6 Reporting Period

Year

S.7 Legal Basis

S.7.1 Legal Framework

- Law of the Republic of Kazakhstan dated March 19, 2010 № 257-IV «On State Statistics»;

- Rules for the submission of primary statistical data by respondents, approved by the Order of the Chairman of the Agency of the Republic of Kazakhstan on Statistics dated July 9, 2010 № 173;

- Statistical Work Plan approved in accordance with the legislation of the Republic of Kazakhstan by the Order of the Head of the Bureau of National Statistics of the Agency for Strategic Planning and Reforms of the Republic of Kazakhstan;

- Schedule for the dissemination of official statistical information, approved by the Order of the Head of the Bureau of National Statistics of

the Agency for Strategic Planning and Reforms of the Republic of Kazakhstan;

- Rules for the free provision of statistical information not included in 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 the submission of primary statistical data, approved by the Order of the Chairman of the Agency of the Republic of Kazakhstan on Statistics dated May 20, 2010 № 113;
- Rules for the provision of de-identified databases for use in scientific and scientific-technical activities, approved by the Order of the Chairman of the Agency of the Republic of Kazakhstan on Statistics dated July 2, 2010 № 168;
- Law of the Republic of Kazakhstan dated July 16, 2001 № 242 «On Architectural, Urban Planning and Construction Activities in the Republic of Kazakhstan»;
- Law of the Republic of Kazakhstan dated April 16, 1997 № 94 «On Housing Relations»;
- Code of Rules of the Republic of Kazakhstan SP RK 1.01-101-2014 «Construction Terminology», as of June 7, 2024, Committee for Construction and Housing and Communal Services of the Ministry of Industry and Construction of the Republic of Kazakhstan;
- «Methodology for Forming Construction Statistics Indicators», approved by Order NO. 245 of the Chairman of the Committee on Statistics of the Ministry of National Economy of the Republic of Kazakhstan dated October 21, 2016.

S.8 Confidentiality 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» guarantees the confidentiality and protection of data provided by respondents.

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

3. The Information Security Policy (hereinafter – the Policy), approved by the Order of the Head of the Bureau on February 10, 2021, № 20, defines objectives, tasks, guiding principles, and practical measures for ensuring information security in the Bureau. The main goal of the Policy is to ensure the availability of official statistical information and the confidentiality, integrity, and authenticity of information stored and processed on the Bureau's computing systems.

S.8.2 Confidentiality – Handling of Data

1. Rules for providing databases in de-identified form for use in scientific and scientific-technical activities, approved by the Order of the Chairman of the Agency of the Republic of Kazakhstan on Statistics dated July 2, 2010, №168.

S.9 Publication Policy

S.9.1 Publication Calendar

According to points 1 and 2 of Article 26 of the Law of the Republic of Kazakhstan «On State Statistics» dated March 19, 2010, № 257, state statistical bodies provide users with equal rights to simultaneous access to high-quality official statistical information, including in machine-readable formats and statistical methodology, by posting it on the websites of state statistical bodies. All statistical information provided for in the Statistical Work Plan and the Official Statistics Dissemination Schedule is freely available on the Bureau's website www.gov.kz.

The Statistical Work Plan and the Official Statistics Dissemination Schedule are also available on the Unified Platform of State Authority Internet Resources (EPIR GO) www.gov.kz in the section «Bureau» / «Main» / «Key Documents».

S.9.2 Access to the Schedule

The Official Statistics Dissemination Schedule is available on the Unified Platform of State Authority Internet Resources (EPIR GO) www.gov.kz in the section «Bureau» / «Main» / «Key Documents».

S.9.3 User Access

According to points 1 and 2 of Article 26 of the Law of the Republic of Kazakhstan «On State Statistics» dated March 19, 2010, № 257, state statistical bodies ensure users have equal rights to simultaneous access to high-quality official statistical information, including in machine-readable formats and statistical methodology, by posting it on the websites of state statistical bodies. All statistical information provided for in the Statistical Work Plan and the Official Statistics Dissemination Schedule is freely available on the Bureau's website www.gov.kz

The Statistical Work Plan and the Official Statistics Dissemination Schedule are also available on the Unified Platform of State Authority Internet Resources (EPIR GO) www.gov.kz in the section «Bureau» / «Main» / «Key Documents».

S.10 Frequency of Dissemination

Annually

S.11 Dissemination Format, Accessibility, and Clarity

S.11.1 Publications

1. Electronic tables «On the Performance of Construction Work and Commissioning of Facilities in the Republic of Kazakhstan» are available on the Bureau's website www.stat.gov.kz in the section «Main» /

«Statistics» / «Sectoral Statistics» / «Construction Statistics» / «Electronic Tables».

2.Time series data are available on the Bureau's website www.stat.gov.kz in the section «Main» / «Statistics» / «Sectoral Statistics» / «Construction Statistics» / «Time Series».

S.11.2 Online Databases

The Bureau's website www.stat.gov.kz provides access to the Taldau Information and Analytical System in the section «Investment and Construction Statistics».

S.11.3 Access to Microdata

Provision of databases in de-identified form is governed by the Rules for Providing Databases in De-Identified Form for Use in Scientific and Scientific-Technical Activities, approved by the Order of the Chairman of the Agency of the Republic of Kazakhstan on Statistics dated July 2, 2010, № 168.

Information on the conditions for applying for access to de-identified databases is available on the Bureau's website www.stat.gov.kz in the section «Main» / «For Researchers».

Applications are created and submitted through the «Personal Account» / «User Account» on the Bureau's website www.stat.gov.kz, authenticated with a digital signature and accompanied by the necessary documents.

S.11.4 Other

S.12 Documentation Availability

S.12.1 Methodological Documentation

Methodology for the Formation of Construction Statistics Indicators, approved by the Order of the Chairman of the Committee on Statistics of the Ministry of National Economy of the Republic of Kazakhstan dated October 21, 2016, № 245.

Available on the Bureau's website www.stat.gov.kz in the section «Methodology» / «Construction Statistics».

S.12.2 Quality Documentation

1. Quality Policy, approved by the Order of the Head of the Bureau of National Statistics of the Agency for Strategic Planning and Reforms of the Republic of Kazakhstan dated November 16, 2020.

2. Quality Report.

3. Standard Methodology for Describing the Process of Producing Statistical Information by State Bodies, approved by the Order of the Chairman of the Committee on Statistics of the Ministry of National Economy of the Republic of Kazakhstan dated March 30, 2015, № 53.

4. 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, № 63.

S.13 Quality Management

S.13.1 Quality Assurance

The quality and reliability of construction statistics data are maintained through standard procedures:

- The Administrative Code (KoAP) establishes administrative liability for violating the procedure for submitting primary statistical data in accordance with Article 497. Liability for providing inaccurate data includes a warning; failure to submit statistical data to the statistical authorities within the established timeframe results in a fine;

- Compliance with basic principles of primary accounting;

- Use of standard statistical classifications;

- During the stages of collection and processing of primary data, all control schemes (format-logical, arithmetic) are developed and implemented;

- To confirm the accuracy of primary data, the law provides the possibility of obtaining additional information from respondents.

S.13.2 Quality Assessment

S.14 Relevance

S.14.1 Needs

The main users of the information are the Government of the Republic of Kazakhstan, government agencies, international organizations (CIS Statistical Committee, UN Statistics Division, UNECE, Eurasian Economic Commission), educational institutions, business entities, and other users.

S.14.2 User Satisfaction

An annual survey of users of official statistical information is conducted. The user questionnaire is available on the Bureau's website www.stat.gov.kz in the section «Main» / «Surveys» / «User Questionnaire».

S.14.3 Completeness / R1. Data Completeness – Share

In 2024, the number of respondents who submitted Form 1-KS (annual) was 42,309, or 77,7% of the total number of active enterprises in the catalog.

For Form 2-KS, coverage assessment is not performed, as the form is submitted only by entities that commissioned facilities during the reporting period.

S.15 Accuracy and Reliability (filled according to the type of observation)

S.15.1 Overall Accuracy

Accuracy and reliability are ensured by conducting the optimally selected observation method in accordance with the Methodology for the Formation of Construction Statistics Indicators.

S.15.2 Sampling Errors – Indicators / A1

Not applicable.

S.15.3 Non-Sampling Errors

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. Total Units – Ratio

Not applicable.

S.15.3.3 Non-Response Errors

S.15.3.3.1 A4. Unit Non-Response – Share

Not applicable.

S.15.3.3.2 A5. Item Non-Response – Share

Not applicable.

S.16 Timeliness and Punctuality

S.16.1 Timeliness

S.16.1.1 TP1. Waiting Period – First Results

Publication of preliminary results for annual data is not provided. Before the annual data are published, operational data are compiled on a monthly basis.

S.16.1.2 TP2. Waiting Period – Latest Results

The time spent processing the first results, from the date of submission by respondents to the first publication of the main construction activity indicators, averages 110 days.

Results in the bulletin are published annually on July 4 and are considered final. Release dates are approved and published in the Statistical Work Plan and the Official Statistics Dissemination Schedule.

S.16.2 Punctuality

S.16.2.1 Punctuality / TP3

Data are published in accordance with the Statistical Work Plan and the Official Statistics Dissemination Schedule, approved by the Order of the Head   of   the   Bureau.
Actual and planned dates coincide; there were no delays in publication for 2024. If a release date falls on a weekend or holiday, the publication is moved to the next working day.

S.17 Comparability

S.17.1 Geographic Comparability

Within the territory of the Republic of Kazakhstan.

S.17.1.1 Asymmetry in Mirror Flow Statistics – Coefficient / CC1

None.

S.17.2 Duration of Comparable Time Series / CC2

The time series for the volume of construction work performed, the Physical Volume Index of construction work, the total area of commissioned residential buildings, and indicators of social and cultural facilities are consistent and uninterrupted since 1991.

Time series are available on the Bureau's website www.stat.gov.kz in the section «Statistics» / «Sectoral Statistics» / «Construction Statistics» / «Time Series».

S.18 Consistency

S.18.1 External / Cross-Consistency

According to the Methodology for the Formation of Construction Statistics Indicators, the methodology was developed following the principles and recommendations of the Guidelines for the Compilation of the Monthly Construction Production Index prepared by Eurostat.

S.18.2 Internal Consistency

The Methodology for the Formation of Construction Statistics Indicators is coordinated with all structural units of the Bureau.

S.19 Burden

Data collection is carried out electronically and on paper at the respondent's discretion. Online data collection uses a digital signature (ECP) system, which includes automated arithmetic and logical controls to prevent typical input errors. Processing is automated, with input and output checks in place. Time required to complete the statistical form does not exceed 1 hour. There is no duplication with other surveys. Administrative data or other sources are not used. In 2024, 42 309 respondents submitted reports, over 71,7% of whom reported online.

S.20 Data Revision

S.20.2 Data Revision / A6

In exceptional cases, dynamic series are recalculated (published statistical information is revised if there is a change in statistical methodology or based on updated, documented information).

S.21 Statistical Data Processing

S.21.1 Source Data

The information base for compiling indicators of the volume of construction work performed consists of primary statistical data from nationwide statistical surveys of construction organizations and enterprises with secondary activity classified as "Construction".

The information base for compiling indicators on commissioned facilities (capacities) consists of primary statistical data from nationwide statistical surveys of legal entities and their structural and separate units that commissioned facilities during the reporting period, regardless of the number of employees, as well as structural units of local executive bodies (LEBs) performing functions in the field of architecture and urban planning (for facilities commissioned by individuals and individual entrepreneurs), and peasant or farming households at the time of commissioning.

In addition, on a monthly basis, statistical data are cross-checked with data from the Automated Information System «State Urban Development Cadastre» (AIS SUD) regarding commissioned residential buildings.

S.21.2 Survey Frequency

Annual

S.21.3 Method of Collecting Primary Statistical Data

Data are collected using a complete enumeration method. Submission of the statistical form can be done on paper or electronically. Electronic submission is carried out using the Online Data Collection information system available on the Bureau's website (https://e.stat.gov.kz).

S.21.4 Accuracy of Primary Statistical Data

Data accuracy is confirmed by primary reports, which on paper are certified with stamps and signatures of top management, and in electronic form by a digital signature. The Bureau ensures data quality through arithmetic and logical controls when checking primary reports. In the case of extreme values or sharp deviations, the respondent either confirms the questionable data to the Bureau's territorial staff or makes corrections in accordance with legal requirements.

Moreover, primary statistical data are compiled based on primary accounting documents prepared according to International Financial Reporting Standards (IFRS) in the proper form. Unjustified discrepancies between primary accounting data and data reflected in statistical surveys are not allowed.

In accordance with Article 17 of the Law of the Republic of Kazakhstan «On State Statistics», respondents are obliged to provide accurate primary statistical data during statistical surveys in accordance with the schedule for submission of primary statistical data and the statistical methodology.

S.21.5 Imputation – Share / A7

Data imputation is applied when forming operational data. For annual data, no adjustment is applied, as respondents submit data based on a finalized annual balance.

S.21.6 Adjustment

Not applicable.

S.21.6.1 Seasonal Adjustment

Not applicable.

S.22 Remarks

Continue the efforts to ensure the quality of statistical data.