



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

# Quality report

*On investment activities 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

Aida Zhaparovna Karashova

#### 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.2 Introduction - Relevance

The nationwide statistical observation on investments in fixed assets was organized with the aim of forming the main indicators characterizing investment activities in the Republic of Kazakhstan.

On a monthly and annual basis, investment statistics form data on investments in fixed assets (by region, by funding sources and technological structure, as well as by types of economic activity). Information on investments in fixed assets is formed on the basis of primary statistical data in accordance with the "Methodology for the formation of indicators of investment 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 December 2, 2016 No. 296.

Key investment statistics indicators:

Investments in fixed capital according to the concept of the system of national accounts - investments in tangible and intangible fixed capital;

Investments in tangible fixed capital - costs in residential buildings, other buildings, structures, machinery and equipment, cultivated biological resources;

Investments in intangible fixed capital are expenses in objects created or acquired by organizations that are used in economic activities for more than one year, have a monetary value, have the ability to alienate and generate income, but are not tangible assets;

Fixed assets - produced assets, used repeatedly or continuously in production processes for more than one year;

The index of the physical volume of investments in fixed assets characterizes the change in investment investments in dynamics, is determined by the ratio of the volume of investments in fixed assets in the reporting and compared periods in comparable prices.

Considering that investment 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.

### 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

Fixed capital investments - by type of cost, by direction of use, by source of funding, by ownership and size of enterprises and organizations.

#### S.4.2 Classification system

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) KOPF - Classifier of organizational and legal forms of management;
- 6) CSE - Classifier of sectors of the economy.

(posted on the Bureau of national statistics website [www.stat.gov.kz](http://www.stat.gov.kz) in the "Classifiers" section).

#### S.4.3 Sectoral coverage

All business entities that carry out investment activities (investment activities are determined by the acquisition of fixed assets that are used repeatedly or continuously in production processes for more than one year), regardless of the number of employees and the type of economic activity. The type of economic activity of economic entities is classified on the basis of the Nomenclature of Types of Economic Activity, which is based on the latest version of the Statistical Classification of Economic Activities of the European Economic Community at the 4-digit level (NACE Rev.2).

#### S.4.4 Statistical concepts and definitions

1. Observation type - continuous;
2. The circle of respondents - legal entities and (or) their structural and separate divisions carrying out investment activities, regardless of the number of employees. Submission deadline - until April 15 (inclusive) after the reporting period;
3. Data collection toolkit - statistical form of national statistical observation "Report on investment activities" (code 161112108, index 1-invest, annual frequency). The statistical form is available on the Bureau of national statistics website [www.stat.gov.kz](http://www.stat.gov.kz) in the "For respondents" section.

#### S.4.5 Statistical entity

The statistical object is legal entities and (or) their structural and separate divisions that carry out investment activities, regardless of the number of employees.

#### 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, regions, Nur-Sultan, Almaty, Shymkent.

#### S.4.8 Time coverage

Yearly data are available from 2000 to 2017.

#### 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 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.
7. Methodology for the formation of indicators of investment 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 December 2, 2016 No. 296 and registered with the Ministry of Justice of the Republic of Kazakhstan on December 27, 2016 No. 14601.

## 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

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. 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" / "Basic documents" section.

##### S.9.2 Access to the Graph

The schedule for the dissemination of official statistical information is posted on the Bureau of national statistics website [www.stat.gov.kz](http://www.stat.gov.kz) in the "Home" / "Basic documents" section.

##### S.9.3 User access

Bureau of national statistics website [www.stat.gov.kz](http://www.stat.gov.kz). Official statistical information> Operational data (express information, bulletins)> Investments.

#### 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 2018, a press release was published on the topic "Investments in fixed assets are growing in Kazakhstan", which contains brief data on investments in fixed assets (posted on the Bureau of national statistics website [www.stat.gov.kz](http://www.stat.gov.kz) in the "Home" section / Press Service> News and Press Releases> Committee News).

##### S.11.2 Publications

1) The statistical bulletin "On investment activity 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 statistical bulletin reflects the volume and index of the physical volume of investments in fixed assets by type of economic activity, broken down by sources of financing. It is placed in the section Official statistical information (by industry) / Investments.

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 contains information on the investment activity of economic entities, on the volume of investments in fixed assets, sources of investment formation, the structure and dynamics of investments in fixed assets in the country and by regions. Placed in the section Official statistical information (by industry) / Collections, quarterly publications, spreadsheets, analytics.

#### 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

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

Not.

##### S.11.5.1 AC2. Metadata consultation

Not implemented.

#### S.12 Availability of Documentation

##### S.12.1 Methodology documentation

"Methodology for the formation of indicators of investment 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 December 2, 2016 No. 296 and registered with the Ministry of Justice of the Republic of Kazakhstan on December 27, 2016 No. 14601. 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 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 investment 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.

## 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

### S.14.3 Completeness / R1. Data completeness-share

Not applicable.

S.15 Accuracy and reliability (to be filled in 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 investment 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 bulletin are published annually on the 2nd of July and 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 the Dissemination of Official Statistical Information (approved annually by order of the Chairman of the Bureau of national statistics). The terms of publications 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 Comparable time series duration / CC2

The dynamic range of investments in fixed assets has been comparable and continuous since 2000.

#### S.18 Consistency

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

According to the "Methodology for the formation of investment performance indicators", which was developed taking into account the principles of the System of National Accounts 2008, prepared by the International Monetary Fund (IMF), the Organization for Economic Cooperation and Development (OECD), the Statistical Bureau of the European Communities (Eurostat), the United Nations ( UN) and the World Bank in the field of investment performance indicators.

##### S.18.2 Internal consistency

The methodology for the formation of indicators of investment 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 (the 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 investments in fixed assets is formed on the basis of primary statistical data of national statistical observations of respondents who carry out investment activities in accordance with statistical observation in the form 1-invest "Report on investment activities" (code 161112108, index 1-invest, annual frequency).

#### S.21.2 Inspection frequency

year

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

Data collection is carried out on paper or in electronic form by filling out the statistical form 1-invest "Report on investment activities". It is carried out in electronic form through the use of 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](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 an 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 - share / A7

For annual data, no adjustment is applied, since data are presented by respondents on the basis of revised annual balance sheets. However, data imputation is applied when generating live data by proportional imputation to ensure coverage until the final annual data is produced.

#### S.21.6 Adjustment

Not applicable.

##### S.21.6.1 Seasonal adjustment

Not applicable.

#### S.22 Notes