



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

# Quality report

*The balance of production capacity for 2019*

## Content

S.1 Contact details

S.2 Introduction - Relevance

S.3 Updating metadata

S.4 Presentation of statistical information

S.5 Unit of measurement

S.6 Reporting period

S.7 Legal basis

S.8 Confidentiality and data protection

S.9 Publication Policy

S.10 Frequency of propagation

S.11 Dissemination format, accessibility and clarity

S.12 Availability of Documentation

S.13 Quality management

S.14 Relevance

S.15 Accuracy and reliability (to be completed taking into account the type of observation)

S.16 Timeliness and punctuality

S.17 Comparability

S.18 Consistency

S.19 Load

S.20 Revision of data

S.21 Processing of statistical data

S.22 Notes

## 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

Bidildenova Zhanat Nurabaevna

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

Shauenova Asel Saukymbekovna

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

010000, Kazakhstan, Nur-Sultan, Left bank of the river Ishim, st. Mangilik ate  
8, House of Ministries, 4 entrance

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

[zha.bidildenova@aspire.gov.kz](mailto:zha.bidildenova@aspire.gov.kz)

### S.1.7 Contact person's phone number

8 (7172) 74-93-14

## S.2 Introduction - Relevance

The nationwide statistical observation "Balance of production capacities" is organized with the aim of forming the main indicators characterizing the presence, movement and use of production capacities at industrial enterprises (average annual capacity, use of average annual capacity in the reporting year).

The balance of production capacity is formed on an annual basis.

Feedback from users is carried out through the blog of the Head of the Bureau of National Statistics of the Agency for Strategic Planning and Reforms of the Republic of Kazakhstan in the e-government portal.

## S.3 Updating metadata

### S.3.1 Latest confirmation of updated metadata

02/20/2019

### S.3.2 Last Placement of Metadata

02/20/2019

### S.3.3 Latest metadata update

02/20/2019

## S.4 Presentation of statistical information

### S.4.1 Data description

Production capacity balances are compiled for large, medium and small enterprises with the main activity "Industry", as well as for enterprises on the balance sheet of non-industrial organizations that carry out industrial activities.

The production capacity of an industrial enterprise is the maximum possible output per year. It is determined taking into account the full use of the established operating mode of production equipment and production areas.

#### 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) KRP - Classifier of the dimension of legal entities;
- 4) SKPP - Directory of industrial products (goods, services)

(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](http://www.stat.gov.kz) in the "Classifiers" section).

#### S.4.3 Sectoral coverage

According to the classification of products by economic activity, industrial statistics include the following sectors: mining and quarrying; manufacturing industry; supply of electricity, gas, steam, hot water and conditioned air; water supply; collection, treatment and disposal of waste, activities for the elimination of pollution.

#### 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 with the main and secondary type of activity "Industry" (according to the codes of the General Classifier of Economic Activities - OKED 05-33, 35-39), regardless of the number of employees.  
Submission deadline - until March 25 (inclusive) after the reporting period;

3. Data collection toolkit is a statistical form of the national statistical observation "Balance of production capacities" (code 151112023, BM index, annual frequency). The statistical form is available 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](http://www.stat.gov.kz) in the section "For respondents". The main indicators of the balance of production capacity:  
Capacity at the beginning of the year;  
Capacity at the end of the year;  
Average annual capacity;  
Output or the amount of processed raw materials;  
Use of the average annual capacity.

#### S.4.5 Statistical object

The statistical object is legal entities and (or) their structural and separate divisions with the main and secondary type of activity "Industry" (according to the codes of the General Classifier of Economic Activities - OKED 05-33, 35-39), regardless of the number of related ones.

#### 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

All regions, cities of republican significance and the capital.

#### S.4.8 Time coverage

Not applicable.

#### 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 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 Committee on Statistics of the Ministry of National Economy of the Republic of Kazakhstan.
5. 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.
6. "Methodology for the formation of indicators and calculation of the gross output of industrial products (goods, services)", approved by the Order of the Chairman of the Committee on Statistics of the Ministry of National Economy of the Republic of Kazakhstan dated December 20, 2017 No. 202 and registered with the Ministry of Justice of the Republic of Kazakhstan on January 3, 2018 No. 16171.

## S.8 Privacy and data protection

### S.8.1 Privacy Policy

1. Article 8 of the Law of the Republic of Kazakhstan No. 257-IV of 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 No. 183 dated October 29, 2015 ensures the protection of information constituting a commercial secret.
3. The information security policy (hereinafter referred to as the Policy) 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 31, 2016 No. 252 defines the goals, objectives, guidelines and practices in the field of ensuring the 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-handling of data

Rules for the provision and use for scientific purposes of databases in a de-identified form, approved by the 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 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](http://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](http://www.stat.gov.kz) in the section "Home" // "Basic documents".

### S.9.3 User access

Official statistical information is subject to dissemination in accordance with the schedule for the dissemination of official statistical information in the volumes stipulated by the statistical work plan. State statistics bodies provide users with equal rights to simultaneous access to high-quality official statistical information and statistical methodology by posting them on the Internet resources of state statistics bodies. 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](http://www.stat.gov.kz). Official statistics> By industry> Industrial production and environmental statistics.

## S.10 Propagation frequency

year

## S.11 Dissemination format, accessibility and clarity

### S.11.1 News publications

No press releases will be issued.

### S.11.2 Publications

1) The statistical bulletin "Production capacity balance" is published annually 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](http://www.stat.gov.kz). The bulletin contains data on the availability, movement and use of production facilities at industrial enterprises (average annual capacity, use of average annual capacity in the reporting year). The bulletin is available in the section Official statistical information (by industry) / Statistics of industrial production and the environment.

2) The statistical collection "Industry of Kazakhstan and its regions" is published annually 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](http://www.stat.gov.kz).

The collection contains a brief description of the results of the use of the average annual capacity. 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 industrial production and the environment".

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

Not implemented

#### S.11.4 Microdata access

Rules for the provision and use for scientific purposes of databases in a de-identified form, approved by the 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

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 and calculation of gross industrial output (goods, services)", approved by the Order of the Chairman of the Committee on Statistics of the Ministry of National Economy of the Republic of Kazakhstan dated December 20, 2017 No. 202 and registered with the Ministry of Justice of the Republic of Kazakhstan on January 3, 2018 No. 16171. Available 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](http://www.stat.gov.kz) in the section Methodology / Industrial Production Statistics and on the website [www.adilet.kz](http://www.adilet.kz).

#### 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. Objectives in the field of quality of the 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 order of the Chairman of the Committee on Statistics of the Ministry of National Economy of the Republic of Kazakhstan dated March 30, 2015 No. 53;
5. Methodology for assessing the quality of official statistical information, approved by 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 Management

##### S.13.1 Quality assurance

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

- compliance with the basic principles of primary accounting;
- use of standard statistical classifications of goods, products, services;
- 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

When developing the Methodology for the Formation of Indicators and Calculation of the Gross Output of Industrial Products (Goods, Services), the Bureau of National Accounts 2008, International Recommendations on Industry Statistics were used as a methodological basis.

Бюро национальной статистики Агентства по стратегическому планированию и реформам Республики Казахстан

## 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, Eurasian Economic Commission), educational institutions, business structures and a number of other users.

### 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

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 and calculation of gross output of industrial products (goods, services)", which is based on international standards.

### 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 time spent on processing the first results, from the time the respondents provided to the first publication of the main indicators of industry performance, averaged 110 days. The results in the bulletin are published annually on the 4th of July. 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 Head 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 Work (approved annually by order of the Chairman of the Agency for Strategic Planning and Reforms of the Republic of Kazakhstan and registered with the Ministry of Justice of the Republic of Kazakhstan).

Actual and planned dates coincide, there was no disruption to the publication dates for 2019. Release of the publication is postponed to the next business day if the publication falls on weekends or holidays.

#### 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

Not applicable.

#### S.18 Consistency

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

When developing the Methodology for the Formation of Indicators and Calculation of the Gross Output of Industrial Products (Goods, Services), the System of National Accounts 2008, International Recommendations on Industry Statistics were used as a methodological basis.

##### S.18.2 Internal consistency

Not applicable.

#### 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, control of input and output information is provided. There is no duplication with other examinations. No administrative data or other sources are used.

## S.20 Data revision

### 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

The information base for the formation of indicators of the balance of production capacities is the primary data of national statistical observations of industrial enterprises, enterprises with a secondary type of activity "Industry".

### S.21.2 Inspection frequency

year

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

Filling in the statistical form BM "Balance of production capacities" is carried out electronically through the information system "Online data collection" posted on the Internet resource of the Bureau of National Statistics of the Agency for Strategic Planning and Reforms of the Republic of Kazakhstan (<https://cabinet.stat.gov.kz/>) or is presented on paper on purpose to the "One Window" of the territorial statistics bodies, through postal communication services.

### 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 system contains format-logical controls.

In accordance with Article 17 of the Law of the Republic of Kazakhstan "On State Statistics", the respondent is obliged to provide reliable primary statistical data when conducting statistical observations in accordance with the schedule for submitting primary statistical data by respondents and with statistical methodology.

S.21.5 Imputation - share / A7

Not applicable.

S.21.6 Correction

Not applicable.

S.21.6.1 Seasonal adjustment

Not applicable.

S.22 Notes