



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

# Quality report

*Higher education institution report*

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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 Social and Demographic Statistics

### S.1.3 Name of contact person

Turebaeva Aliya Shamshidinovna

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

Acting Head of the Department Khanzhigitov Nurlan Erkenovich

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

010000, Kazakhstan, Astana, Left bank of the Ishim river, Mangilik ave. 8, House of the Ministry, entrance 4

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

a. turebaeva@economy.gov.kz

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

8(7172)-74-92-58

## S.2 Introduction-Relevance

This statistical observation relates to the education sector. The statistical form is compiled on the basis of the data of the primary accounting documentation. Higher educational institutions are educational institutions that implement professional educational programs of higher and postgraduate education, aimed at training specialists with qualifications and (or) academic degrees "bachelor", as well as scientific and pedagogical personnel of higher qualifications. Data on the specialty "bachelor" is filled in in accordance with the "Classifier of areas of training with higher and postgraduate education", approved by order of the Minister of Education and Science of the Republic of Kazakhstan dated October 13, 2018 No. 569. Registered with the Ministry of Justice of the Republic of Kazakhstan dated October 17, 2018 No. 17565.

## 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 number of students in educational institutions includes the number of students in higher education institutions. In statistical reporting, data on the number of students are given by course, gender, age, specialty and other indicators. In the reports of higher educational institutions, in connection with the maintenance of a multi-level structure of education in the universities of Kazakhstan, indicators are included on the admission, contingent and graduation of specialists in areas of study (except for specialties), and by training levels - bachelor, specialist with higher education.

#### S.4.2 Classification system

1. Classifier of areas of training with higher and postgraduate education;
2. Classifier of administrative-territorial objects (KATO NK RK 11-2009);
3. Classifier of forms and types of ownership (KFS);
4. The classifier of nationality (KH BCT 1.12-2004) 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 / "Classifier"

#### S.4.3 Sectoral coverage

For the formation of data on higher education, the number of higher educational institutions, the number of students, admission and graduation is used (by region, by gender, age, by country of arrival, by nationality, by specialty, by form of study and form of ownership, under a state grant).

#### S.4.4 Statistical concepts and definitions

1. The type of observation is continuous.
2. The circle of respondents - represent legal entities and (or) their structural and separate divisions that train bachelors and specialists in the field of higher education, regardless of the form of ownership and departmental affiliation. Submission deadline - October 5 (inclusive) of the reporting period.
3. Data collection tools - statistical form of national statistical observation "Report of a higher educational institution", statistical form code 621112206, index 3-NK, periodicity - annual. 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 object

Higher educational institutions of the Republic of Kazakhstan.

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

absent

#### S.4.7 Territorial coverage

Republic of Kazakhstan (14 regions and the cities of Nur-Sultan, Almaty and Shymkent)

#### S.4.8 Time coverage

2000-2018

#### S.4.9 Base period

2000

#### S.5 Unit of measurement

Person

#### S.6 Reporting period

year

#### S.7 Legal basis

##### S.7.1 Legal framework

T.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 the provision of 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 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.

##### 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", 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 practical techniques 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-handling of data

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 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) / Home / Basic documents.

##### 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) / "Main" / "Basic documents".

##### S.9.3 User access

Bureau of national statistics website [www.stat.gov.kz](http://www.stat.gov.kz) / Main / Official statistical information / Education

#### S.10 Propagation frequency

year

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

##### S.11.1 News publications

Annually, until February 5, press release "Higher educational institutions of the Republic of Kazakhstan"

### S.11.2 Publications

Bureau of national statistics website [www.stat.gov.kz](http://www.stat.gov.kz) / Main / Official statistical information / Education / Bulletins / "Higher educational institutions of the Republic of Kazakhstan at the beginning of 2018-2019"

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

IAS "Taldau" in the section statistics education - higher education

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

### S.11.4 Microdata access

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.11.5 Other

The information is used by the Statistical Committee of the CIS, UNESCO IS, the Eurasian Economic Commission and other international statistical organizations.

#### S.11.5.1 AC2. Metadata Consultation

### S.12 Availability of Documentation

#### S.12.1 Methodology documentation

The entire methodology is posted on the website of the Committee [www.stat.gov.kz](http://www.stat.gov.kz) / Main / Methodology / "Methodological position on statistics" /, in the section Social statistics "Methodology for the formation of statistical indicators on education according to the scheme" International Standard Classification of Education - 2011 "

#### 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

Quality and reliability of data on higher education statistics:

- 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 the primary data, it is possible to obtain additional information from the respondents;
- a comparative analysis of statistical data (in dynamics) is carried out.

##### S.13.2 Quality assessment

#### S.14 Relevance

##### S.14.1 Needs

Administration of the President of the Republic of Kazakhstan, the Office of the Prime Minister of the Republic of Kazakhstan, the Mazhilis, the Senate, government bodies, individuals and legal entities, industry departments, the CIS Statistical Committee, the EEC. Statistical information is needed to analyze the socio-economic situation of the Republic of Kazakhstan (in the field of education).

##### S.14.2 User satisfaction

On an annual basis, the collection of proposals from users and respondents, regional departments of statistics is carried out. And also, when revising the statistical form, it goes through the procedure of agreement with the interested state bodies, non-governmental organizations, NPP "Atameken".

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

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

##### S.15.1 Overall accuracy

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

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

##### S.15.3.1 Coverage error

Unacceptably.

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

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

##### S.15.3.3 No response errors

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

In this case, control is used for the correctness and completeness of data entry.

##### S.15.3.3.2 A5.No answer item - share



## S.16 Timeliness and punctuality

### S.16.1 Timeliness

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

The first results in the bulletin are published on the 67th day after the deadline for the provision of primary statistical information by the respondents and are final. 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 first results are final.

### S.16.2 Punctuality

#### S.16.2.1 Punctuality / TP3

The data are published in accordance with the Statistical Work Plan approved in accordance with the procedure established by the legislation of the Republic of Kazakhstan and the Schedule for the dissemination of official statistical information, approved by the order of the Chairman of the Bureau of national statistics.

## S.17 Comparability

### S.17.1 Geographic comparability

Within the territory of the Republic of Kazakhstan.

#### S.17.1.1 Asymmetry in mirrored flow statistics-coefficient / CC1 S.17.2 Length of comparable time series / CC2

The dynamic range of education is comparable and continuous since 1991. S.18 Consistency

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

the International Standard Classification of Education 2011 (ISCED 2011) is used.

#### S.18.2 Internal consistency

The statistical toolkit, as well as the method for generating indicators, has been agreed with all structural divisions of the Bureau of national statistics, the Ministry of Education and Science of the Republic of Kazakhstan and non-governmental organizations.

## S.19 Load

The collection of data on higher education is carried out in electronic form and on paper at the request of the respondent.

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.

## S.20 Revision of data

### S.20.2 Revision of data / A6

The statistical toolbox is revised in the following cases:

- 1) Amendments to the normative legal acts;
- 2) Instructions of the Government of the Republic of Kazakhstan;
- 3) Bringing statistical methodology in line with international standards.

## S.21 Processing of statistical data

### S.21.1 Input data

The data set for higher education is based on the sources of primary statistical information in the statistical form "Report of a higher education institution".

### 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 3-NK "Report of a higher educational institution". In electronic form, it is carried out 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 statistics

To check the reliability of primary statistical data, format-logical controls are provided.

### S.21.5 Imputation - share / A7

Unacceptably.

### S.21.6 Correction

Unacceptably.

#### S.21.6.1 Seasonal adjustment

Unacceptably.

## S.22 Notes