

**Quality Report**

Report of technical, vocational, and post-secondary education organizations for 2024

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S.1 Contact information

S.1.1 Organization of the Bureau of National Statistics of the Agency for Strategic Planning and Reforms of the Republic of Kazakhstan

S.1.2 Structural unit

Department of Population Statistics

S.1.3 Name of the contact person Salikova Assel Tolegenovna

S.1.3.1Name of the head of the responsible structural subdivision Khanjigitov Nurlan Yerkenovich

S.1.5 Postal address of the contact person010000, Kazakhstan, Astana, Left bank of the Ishim River, 8 Mangilik el Ave., Ministry Building, 4 entrance

S.1.6 E-mail address of the contact person as.salikova@aspire.gov.kz

S.1.7 Phone number of the contact person +7 7172 749374

S.2 Introduction-Relevance

This statistical observation relates to the field of education. Statistics on technical and vocational, and post–secondary education studies the activities of organizations that train specialists in the field of technical and vocational, and post-secondary education (hereinafter referred to as VET), regardless of their forms of ownership and departmental affiliation.It contains indicators characterizing quantitative and qualitative changes taking place in the field of technical and vocational, post-secondary education.

It allows you to get information about the number of organizations of technical and vocational, post-secondary education that implement professional training programs aimed at training specialists with advanced qualifications. It also provides quantitative characteristics- the admission and graduation of specialists, characteristics of the internal effectiveness of the learning process, quantitative and qualitative characteristics of teaching staff and the material and technical bases of educational institutions.

S.3 Metadata update

S.3.1 Last confirmation of updated metadata

S.3.2 Last metadata posting on 30.12.2024

S.3.3 Last metadata update on 12/30/2024

S.4 Presentation of statistical information

S.4.1 Description of data

The statistical form is compiled on the basis of data from primary accounting documentation and generates indicators of the student body and information about organizations of technical and professional, post-secondary education. In statistical reports, data on the number of students are provided by courses, gender, age, specialties, the number of foreign students, distributed by country of arrival and distributed by government grants and other indicators. In addition, specialty data is filled in in accordance with the "Classifier of specialties and qualifications of technical and vocational, post-secondary education", approved by the Order of the Minister of Education and Science of the Republic of Kazakhstan dated September 27, 2018 No. 500. Registered with the Ministry of Justice of the Republic of Kazakhstan dated October 17, 2018 No. 17564.

S.4.2. Classification system

1. Classifier of specialties and qualifications of technical and vocational, post-secondary education;

2. Classifier of administrative-territorial objects (KATO NK RK 11-2021);

3. Classifier of forms and types of ownership (CFS);

4. The classifier of nationality (CST 1.12- 2019).

Posted on the website of the Bureau of National Statistics of the Agency for Strategic Planning and Reforms of the Republic of Kazakhstan (hereinafter referred to as the Bureau) in the «Home» / «Classifier» section

S.4.3. Sectoral coverage To generate data on technical and professional, post-secondary education, the number of VET organizations is used (by region, by type of organization, form of ownership, form of education, and material and technical base), the number of students, admission, graduation, arrivals and departures during the academic year (by region, by gender, age, and by country of arrival, by nationality, by specialty, by course, by form of study and form of ownership, by state grant). In addition, data is generated on the teaching staff (by region, by gender).

 S.4.4 Statistical concepts and definitions 1. The type of surveillance is continuous; The range of respondents is represented by legal entities and (or) their branches and representative offices that train specialists in the field of technical and vocational, post-secondary education, regardless of their forms of ownership and departmental affiliation.The deadline for submission is October 10 (inclusive) the reporting period; The data collection toolkit is a statistical form of nationwide statistical observation "Report on technical and vocational, post-secondary education", index 2-NC, frequency - once a year. The statistical form is available on the Bureau’s internet resource www.stat.gov.kz in the section "For respondents".

 S.4.5 Statistical object

Organizations of the TiPO of the Republic of Kazakhstan.

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

Missing

S.4.7 Territorial coverage

of the Republic of Kazakhstan,regions, cities of republican significance.

S.4.8 Time coverage

1991-2024

S.4.9 Base period

Corresponds to the corresponding period of the previous year

S.5 Unit of measurement

Person

S.6 Reporting period

once a 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. A statistical work plan approved by the Order of the Head of the Bureau;

3. Schedule for the dissemination of official statistical information, approved by the Order of the Head of the Bureau;

4. Methodology for the formation of statistical indicators on education according to the scheme "International Standard Classification of Education-2011", approved by the order of the Acting Head of the Bureau of National Statistics of the Agency for Strategic Planning and Reforms of the Republic of Kazakhstan dated January 10, 2022 No. 51 (Registered with the Ministry of Justice of the Republic of Kazakhstan on January 18, 2022 No. 26521).

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 No. 257-GB "On State Statistics", which guarantees the confidentiality and protection of the data provided by respondents.

2. Article 28 of the Business Code of the Republic of Kazakhstan dated October 29, 2015 No. 375-V ensures the protection of information constituting a trade secret.

3. The Information Security Policy (hereinafter referred to as the Policy), approved by Order No. 20 of the Head of the Bureau dated February 10, 2021, defines the goals, objectives, guidelines and practical techniques in the field of information security of the Bureau. The main purpose of the Policy is to ensure the availability of official statistical information and the confidentiality of information stored and processed on computer equipment by the Bureau of National Statistics, subject to its integrity and authenticity.

S.8.2 Confidentiality-data handling

Rules for the presentation of databases in a 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 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

Paragraphs 1, paragraph 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 for 2024 is available on the website www.gov.kz in the section "Government agencies" – “Others” – “Agency for Strategic Planning and Reforms” – “Structure” – “Bureau” – “Documents”.

S.9.2 Access to the Schedule

The schedule for the dissemination of official statistical information for 2024 is available on the website www.gov.kzв in the section ""Government agencies" – “Others” – “Agency for Strategic Planning and Reforms” – “Structure” – “Bureau” – “Documents”.

S.9.3 User access

BNS ASPiR RK website www.stat.gov.kz /Main/Official statistics/ By industry/ Education statistics.

S.10 Frequency of distribution

once a year

S.11 Distribution format, accessibility and clarity

S.11.1 News publications

Publication "Technical and vocational, post-secondary education in the Republic of Kazakhstan at the beginning of the 2024/2025 academic year", deadline - December 30, 2024

S.11.2 Publications

On the Bureau’s internet resource www.stat.gov.kz / Home Page / Statistics / Statistics of education, science and innovation / Spreadsheets / "Technical and vocational, post-secondary education in the Republic of Kazakhstan at the beginning of the 2024/2025 academic year"

S.11.3 Online databases

On the Bureau’s internet resource www.stat.gov.kz /Main/IAS "Taldau" /Education statistics /Technical and vocational, post-secondary education.

S.11.3.1 AC1./ Data tables-consultations

Not implemented.

S.11.4Access to microdata

Access to microdata and anonymity of microdata are regulated by the Rules for the Provision and Use of databases in a de-identified form for Scientific Purposes, approved by Order No. 168 of the Chairman of the Agency of the Republic of Kazakhstan on Statistics dated July 2, 2010. It was registered with the Ministry of Justice of the Republic of Kazakhstan on August 13, 2010 No. 6388.

S.11.5 Other

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

S.11.5.1 AC2. Metadata-consultations

Not implemented.

S.12 Documentation availability

S.12.1 Methodology documentation

The entire methodology is available on the Bureau’s internet resource www.stat.gov.kz /Home /Methodology /Education 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. Quality Policy approved by the order of the Head of the of the Chairman of the Committee on Statistics of the Ministry of National Economy of the Republic of Kazakhstan dated November 16, 2020;

2. Standard methodology for describing the process of statistical information production by government agencies, approved by Order No. 53 of the Chairman of the Committee on Statistics of the Ministry of National Economy of the Republic of Kazakhstan dated March 30, 2015;

3. 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 No. 63.

S.13 Quality Management

S.13.1 Quality assurance

Quality and reliability of data on statistics of technical and vocational, post-secondary education supported by generally accepted procedures:

- compliance with the basic principles of primary accounting;

- use of standard statistical classifications;

- at the stages of primary data collection and processing, 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 is carried out (in dynamics).

S.13.2 Quality assessment

Quality is ensured by the strict application of international and national educational classifications and the reliability of data.

S.14 Relevance

S.14.1 User needs

The main users are: the Administration of the President of the Republic of Kazakhstan, the Office of the Government of the Republic of Kazakhstan, the Mazhilis of the Parliament of the Republic of Kazakhstan, the Senate of the Parliament of the Republic of Kazakhstan, government agencies, the Statistical Committee of the People's Republic of Kazakhstan, the Eurasian Economic Commission, individuals and legal entities, industry departments. Statistical information is necessary to analyze the socio-economic situation of the Republic of Kazakhstan (in the field of education).

S.14.2 User satisfaction

The user’s profile is posted on the Bureau’s internet resource [www.stat.gov.kz](http://www.stat.gov.kz) in the “Main” section “Polls” / “User profile”.

In addition, in the order to maintain constant feedback from users and respondents. The Bureau operates a Single Contact Center 1446.

S.14.3 Completeness/R1 Completeness of data-share

Not applicable.

S.15 Accuracy and reliability (to be filled in based on the type of observation)

S.15.1 Overall accuracy

When processing annual data, when reports are not received, or when unreliable reports are received from educational organizations with OKED 85.4, an analysis is performed to compare it with last year's data (whether the organization reported how much the annual data has changed compared to last year's data). In addition, for respondents submitting reports on paper, the instructions prescribe balance control between the periods of the previous year and the reporting year. When reporting online, this control is checked automatically.

S.15.2 Sampling 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.Exceeding coverage is not applicable

S.15.3.1.2 AZ.Common units-the ratio

is not applicable

S.15.3.2 Non-response errors

S.15.3.2.1 A4.Unit of absence-percentage

not applicable

S.15.3.2.2 A5.Point of no response-share

not applicable

S.16 Timeliness and punctuality

S.16.1 Timeliness

S.16.1.1 TP1.Waiting period-first results

The first results in spreadsheets are published on the 67th day after the deadline for respondents to provide primary statistical information and are final. The release dates have been approved and published in the Statistical Work Plan and Schedule for the Dissemination of Official Statistical Information.

S.16.1.2 TP2.Waiting period-latest results

The spreadsheets were published on 12/30/2024.

S.16.2 Punctuality

S.16.2.1Punctuality/TP3

The data is 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 Head of the Bureau. The actual and planned dates coincide, there were no publication disruptions for the 2024/2024 academic year. The publication's release is moved to the next day if the publication falls on weekends or holidays.

S.17 Comparability

S.17.1 Geographical comparability

Within the territory of the Republic of Kazakhstan.

S.17.1.1 Asymmetry according to the mirror statistics of flows-coefficient/CC

Not applicable

S.17.2 Duration of comparable time series/CC2

The dynamic range of education statistics indicators has been comparable and continuous since 1991.

S.18 Consistency

S.18.1 External consistency, cross

“Eference is used by the International Standard Classification of Education- 2011” (ISCED-2011).

S.18.2 Internal consistency

When forming data on technical and vocational, post-secondary education, a comparative analysis was carried out with data from the Ministry of Education of the Republic of Kazakhstan (hereinafter referred to as the Ministry of Education of the Republic of Kazakhstan). This analysis showtd that most of the main indicators generated in the ME. The remaining indicators are at the stage of analysis and discussion with the ME in order to further integrate the BNS and ME information systems.

S.19 Load

Data collection on technical and vocational, post-secondary 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, eliminating the possibility of typical input errors. Information processing processes are automated using local software systems, and controls of input and output information are provided.

When filling out the paper reporting form, the time taken to complete it is 30-40 minutes. For the 2024/2025 academic year, the number of reports was 754.

S.20 Revision of data

S.20.2 Revision of data /A6

There was no revision of the data.

S. 21 Statistical data processing

S.21.1 Initial data

The data set on technical and vocational, post-secondary education is based on the sources of primary statistical information in the statistical form "Report on technical and vocational, post-secondary education".

S.21.2 Frequency of the survey

once a year

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

Primary statistical data on national statistical observation "Report on technical and vocational, post-secondary education" are submitted electronically in accordance with the procedure established by the legislation of the Republic of Kazakhstan and on paper.

S.21.4 Reliability of primary statistical data

The procedure for processing primary statistical data includes format and logic control. Verification of the reliability of primary statistical data includes the following:

1) verification of the coverage of respondents;

2) comparison of statistical data with data of other forms.

S.21.5 Imputation - share /A7

Not applicable.

S.21.6 Adjustment

S.21.6.1 Correction for seasonal fluctuations

not applicable

S.22 Remarks