

# Quality report

On the activities of museums 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 Services and Energy Statistics

S.1.3 Name of contact person

Sabyrzhan Edyge Akkulkhanuly

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

Karaulova Gulmira Sailaubekovna

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  - S. 2 Introduction-Relevance

Culture - a set of material and spiritual values created by mankind, and to meet the spiritual needs and interests of people.

The basis for the formation of culture statistics are statistical reports of cultural institutions, one of which is form 1-museum "Report on the activities of the museum".

The main users are the Ministry of Culture and Sports of the Republic of Kazakhstan, local executive bodies and other departments, individuals and legal entities.

The Committee on Statistics of the Ministry of National Economy of the Republic of Kazakhstan holds meetings of working groups (focus groups), with the participation of potential users and respondents, representatives of interested government agencies, as well as NPP "Atameken", at which indicators of national statistical forms are analyzed in detail for their relevance and the elimination of duplication with indicators of departmental statistical forms and forms of administrative data. 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 (www.economy.gov.kz).

- 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

Museums are cultural organizations created for the storage, study and public presentation of museum items and museum collections, designed to carry out cultural, educational, research functions and ensure the popularization of the historical and cultural heritage of the Republic of Kazakhstan.

The objects of statistical observation for museums are: the number of museums and the area occupied by them, buildings (premises), exhibits of the museum fund, exhibited during the year, requiring restoration, received during the year, exhibits of the scientific auxiliary fund, historical and cultural monuments of the museum-reserve, visitors, excursions, lectures, information and communication technologies in the museum.

# S.4.2 Classification system

During the survey, 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) CSE Classifier of sectors of the economy.

These classifiers are posted on the Internet resource Bureau of national statistics www.stat.gov.kz on the main page in the section "Official statistical information (by industry)" - Classifiers

#### S.4.3 Sectoral coverage

They are represented by legal entities and (or) their structural and separate divisions, individual entrepreneurs with a primary or secondary type of activity in accordance with the code of the Classifier of types of economic activities - 91.02.0 "Activities of museums"

# S.4.4 Statistical concepts and definitions

1) The basis for the formation of indicators of the activities of museums is the Methodology for the formation of indicators of cultural statistics, approved by 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 5, 2016 No. 301. The methodology is registered with the Ministry of Justice of the Republic Kazakhstan on January 16, 2017 No. 14679;

- 2) The circle of respondents: legal entities and (or) their structural and separate divisions, individual entrepreneurs with a primary or secondary type of activity in accordance with the code of the Classifier of types of economic activities 91.02.0 "Activities of museums";
- 3) Toolkit: statistical form "Report on the activities of the museum" (code 211112122, index 1-museum, annual frequency);
- 4) Observation type: solid;
- 5) The deadline for providing respondents is January 23 (inclusive) after the reporting period. The submission of this statistical form is carried out on paper or electronically.

Filling out the statistical form in electronic form is carried out through 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). The last revision of the form was in 2017, the statistical form was 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) in the section for respondents - statistical forms for 2019 year - annual forms.

6) Definitions: Museums are cultural organizations created for the storage, study and public presentation of museum items and museum collections, designed to carry out cultural, educational, research functions and ensure the popularization of the historical and cultural heritage of the Republic of Kazakhstan.

# S.4.5 Statistical object

The statistical object is the number of museums and the area they occupy, buildings (premises), exhibits of the museum fund, exhibited during the year, requiring restoration, received during the year, exhibits of the scientific auxiliary fund, historical and cultural monuments of the museum-reserve, visitors, excursions, lectures, information and communication technologies in the museum.

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

Full examination: represented by legal entities and (or) their structural and separate divisions, individual entrepreneurs engaged in museum activities.

#### S.4.7 Territorial coverage

All regions of the Republic of Kazakhstan, Nur-Sultan, Almaty, Shymkent.

#### S.4.8 Time coverage

In Kazakhstan, museums have been surveyed since 2001 on an annual basis. There are time series for 2001-2018.

S.4.9 Base period

The base period is the year preceding the survey year.

S.5 Unit of measurement

Unit

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. Rules for the submission of administrative data by administrative sources on a gratuitous basis, approved by the order of the Acting Chairman of the Agency of the Republic of Kazakhstan on statistics dated July 14, 2010 No. 183;
- 4. 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;
- 5. 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:
- 6. 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 order of the Chairman of the Agency of the Republic of Kazakhstan on Statistics of May 20, 2010 # 113;
- 7. Rules for the provision and use for scientific purposes of databases in a de-identified form, approved by Order of the Minister of National Economy of the Republic of Kazakhstan dated December 18, 2015 No. 778;

8. The methodology for the formation of indicators of culture statistics refers to the statistical methodology formed in accordance with international standards and approved in accordance with the Law of the Republic of Kazakhstan dated March 19, 2010 "On state statistics". 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 5, 2016 No. 301.

#### 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 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 website of the Bureau of national statistics 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 www.stat.gov.kz in the section "Home" // "Basic documents".

#### S.9.3 User access

Bureau of national statistics www.stat.gov.kz. Official statistical information > Operational data (express information, bulletins) > Culture.

S.10 Propagation frequency

year

- S.11 Dissemination format, accessibility and clarity
- S.11.1 News publications S.11.2 Publications
- - 1) 1) Statistical bulletin "On the activities of museums in the Republic of Kazakhstan", posted on the Internet resource Bureau of national statistics in the section Official statistical information (by industry) - Operational data (express information, bulletins) - Culture - Bulletins;
  - 2) Statistical collection "Culture in the Republic of Kazakhstan", posted on the Internet resource Bureau of national statistics in the section Official statistical information (by industry) - Collections, quarterly publications, spreadsheets, analytics - Statistical collections;

The main indicators and dynamic tables are posted on the Bureau of national statistics Internet resource in the section Official statistical information (by industry) - Culture.

S.11.3 Databases in on-line mode

Placed in the Taldau Information and Analytical System - Statistics Sections -Culture Statistics.

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

S.11.5.1 AC2. Metadata consultation

Not implemented

- S.12 Availability of Documentation
- S.12.1 Methodology documentation

- 1) "Methodology for the formation of indicators of culture statistics" approved by the order of the Chairman of the Bureau of national statistics dated December 5, 2016 No. 301 and registered with the Ministry of Justice of the Republic of Kazakhstan on January 16, 2017 No. 14679. Posted on the Internet resource Bureau of national statistics www.stat.gov.kz in the section "Methodology" -Cultural statistics;
- 2) "Methodological Regulation on Statistics 2018" fourth edition, addition. Posted on the Bureau of national statistics Internet resource www.stat.gov.kz in the "Methodology" section;
- 3) UNESCO Cultural Statistics System 2009, posted on the Internet resource www.uis.unesco.org.

# 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 cultural statistics data is supported by generally accepted procedures:

- monitoring the list of cultural institutions provided by administrative sources;
- compliance with the basic principles of primary accounting;

- 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

The results of the museum survey in terms of accuracy and reliability can be rated as good.

S.14 Relevance

S.14.1 Needs

Ministry of Culture and Sports of the Republic of Kazakhstan, local executive bodies and other departments, individuals and legal entities.

#### 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
- S.15 Accuracy and reliability (to be completed according to the type of observation)
- S.15.1 Overall accuracy

The National Survey on Museum Statistics is designed in such a way that possible errors can be minimized and controlled. Nevertheless, when conducting a survey, inaccuracies are possible, called random errors in statistics, even if the survey was carried out with the greatest care. Such errors are identified and corrected by the regional departments of statistics and the Bureau of national statistics in the course of statistical observation.

- S.15.2 Sample errors indicators / A1.
- S.15.3 Non-sampling error
- S.15.3.1 Coverage error
- S.15.3.1.1 A2. Overcoverage-share

Unacceptably.

S.15.3.1.2 A3. Common units-ratio

Unacceptably.

S.15.3.3 No response errors

S.15.3.3.1 A4. Absence unit-share

Unacceptably.

S.15.3.3.2 A5. No response-share clause

Unacceptably.

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, according to the Statistical Work Plan.

S.16.1.2 TP2. Waiting Period - Latest Results

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 legislation of the Republic of Kazakhstan by Order of the Minister of National Economy of the Republic of Kazakhstan dated November 12, 2018 No. 67 and the 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.

S.17 Comparability

S.17.1 Geographic comparability

The data is comparable across regions.

S.17.1.1 Asymmetry in mirror flow statistics-coefficient / CC1

Unacceptable.

S.17.2 Length of comparable time series / CC2

It has been held since 2001 on an annual basis. There are time series for 2001-2018.

S.18 Consistency

S.18.1 Consistency, external, cross

The methodology for the formation of indicators of culture statistics has been developed in accordance with international recommendations obtained within the framework of the KAZSTAT Project (Project on Strengthening the National Statistical System) and the standards of Eurostat and UNESCO.

# S.18.2 Internal consistency

The methodology for the formation of cultural statistics indicators was approved by 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 5, 2016 No. 301, registered with the Ministry of Justice of the Republic of Kazakhstan on January 16, 2017 No. 14679, agreed with all structural divisions of the Bureau of national statistics.

# S.19 Load

Data collection is carried out electronically and on paper at the request of the respondent.

When collecting data online, the respondent is provided with automated arithmetic and logical controls, excluding the possibility of typical input errors.

Information processing processes are automated using local software systems, control of input and output information is provided.

The average time spent on filling out the form is 1-2 hours. Duplication with other examinations is excluded.

S.20 Revision of data
S.20.2 Revision of data / A6
Unacceptably
S.21 Processing of statistical data
S.21.1 Input
S.21.2 Frequency of examination

year

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

According to the statistics of museums, the submission of the statistical form is carried out on paper or in electronic form. The filling of the statistical form in electronic form is carried out through the information system "Data collection in on-line mode", posted on the Internet resource Bureau of national statistics (www.stat.gov. kz).

# S.21.4 Reliability of primary statistical data

In order to improve the quality of data, check the correctness of filling out the statistical form and minimize the lack of answers on some questions of the statistical form, plausibility checks are defined at the level of input of primary data in electronic format, and various format and logical controls are also included in the software for processing primary statistical information.

Format-logical controls: between sections, within sections.

S.21.5 Imputation - share / A7

Unacceptably

S.21.6 Correction

Correction of data is carried out directly in the course of statistical observation.

S.21.6.1 Seasonal adjustment

Unacceptably

S.22 Notes

In the future, continue to work to ensure data quality.