



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

Quality report

*On the activities of zoos, oceanarium in the
Republic of Kazakhstan for 2019*

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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 unit

Department of Services and Energy Statistics

S.1.3 Name of contact person

Nesipbai Rauan Galymzhanuly

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

Karaulova Gulmira Sailaubekovna

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. 1.7 Telephone number of the contact person

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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 lyudey.Osnovoy to build a culture of Statistics statistical reports are cultural institutions, one of which is a form of 1- Zoo, Aquarium "about Zoo Activity Report, the aquarium".

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

The Bureau of national statistics of the Agency for strategic planning and reforms 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", which analyze in detail indicators of national statistical forms for their relevance and avoidance 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.

S.3 Updating metadata

S.3.1 Latest confirmation of updated metadata

20.11.2019

S.3.2 Last Placement of Metadata

04.03.2019

S.3.3 Latest metadata update

14.03.2019

S.4 Presentation of statistical information

S.4.1 Data description

The object of statistical observation for zoos and an aquarium is their number and the area occupied by them, premises for animals, visitors, excursions, organized exhibitions, species and specimens of animals.

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, branches and representative offices, as well as individual entrepreneurs by the number of employees;
 - 5) CSE - Classifier of sectors of the economy.
- These classifiers are 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 on the main page in the section "Official statistics (by industry)" - Classifiers.

S.4.3 Sectoral coverage

They are represented by legal entities and (or) their structural and separate divisions, individual entrepreneurs operating zoos, an aquarium, as well as enterprises that have zoos on their balance sheets, according to the code of the Nomenclature of Economic Activities - 91.04.1.

S. 4.4 Statistical concepts and definitions

- 1) The basis for the formation of indicators of the activity of zoos, an oceanarium is the Methodology for the formation of indicators of culture 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. The methodology is registered with the Ministry Justice of the Republic of Kazakhstan January 16, 2017 No. 14679.
- 2) The circle of respondents: represent legal entities and (or) their structural and separate divisions, individual entrepreneurs operating zoos, an aquarium, as well as enterprises that have zoos on their balance sheets, according to the code of the Nomenclature of Economic Activities –91.04.1.

- 3) Toolkit: statistical form "Report on the activities of the zoo, oceanarium" (code 211112106, index 1-zoo, oceanarium, annual frequency)
- 4) Observation type: solid
- 5) The deadline for submitting respondents is January 13 (inclusive) after the reporting period. The submission of this statistical form is carried out on paper or electronically. Filling in the statistical form in electronic form is carried out through the information system "Data collection on-line" 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).

S.4.5 Statistical object

The statistical object is legal entities and (or) their structural and separate divisions, individual entrepreneurs operating zoos, an oceanarium, as well as enterprises that have zoos on their balance sheet.

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

Full survey: represented by legal entities and (or) their structural and separate divisions, individual entrepreneurs operating zoos, an aquarium, as well as enterprises that have zoos on their balance sheet.

S.4.7 Territorial coverage

Republic of Kazakhstan (all regions, cities of republican significance and the capital).

S.4.8 Time coverage

In Kazakhstan, zoo surveys have been carried out since 2001 on an annual basis. There is a time series for 2001-2019.

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 No. 113.
7. Rules for the provision and use for scientific purposes of databases in a de-identified form, approved by the Order of the Minister of National Economy of the Republic of Kazakhstan dated July 2, 2010 No. 168. Registered with the Ministry of Justice of the Republic of Kazakhstan on August 13, 2010 No. 6388.
8. Law of the Republic of Kazakhstan dated December 15, 2006 No. 207 "On Culture".

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 December 31, 2014 No. 1425 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 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

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 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 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 administrative statistical information and statistical methodology by posting them on the Internet resources of state statistics bodies.

Bureau of national statistics of the Agency for strategic planning and reforms of the Republic of Kazakhstan www.stat.gov.kz. Official statistics> By industry> Cultural statistics> Operational data (express information, bulletins, key indicators, dynamic tables).

S.10 Propagation frequency

year

S.11 Dissemination format, accessibility and clarity

S.11.1 News publications

Press releases are not generated.

S.11.2 Publications

- 1) Statistical bulletin "On the activities of zoos, oceanarium in the Republic of Kazakhstan", posted on the Internet resource Bureau of national statistics of the Agency for strategic planning and reforms of the Republic of Kazakhstan in the section Official statistics - By industry - Cultural statistics - Bulletins;
- 2) Statistical collection "Culture in the Republic of Kazakhstan", posted on the Internet resource Bureau of national statistics of the Agency for strategic planning and reforms of the Republic of Kazakhstan in the section Official statistics - By industries - Cultural statistics - Publications;
- 3) The main indicators and dynamic tables are posted on the Internet resource Bureau of national statistics of the Agency for strategic planning and reforms of the Republic of Kazakhstan in the section Official statistics> By industry> Cultural statistics;

S.11.3 Databases in on-line mode

Posted in the Information and Analytical System "Taldau" - Statistics Sections - Culture Statistics

S.11.3.1 AC1. Data tables-consultation

Not implemented

S.11.4 Microdata access

No access to microdata. The provision of de-identified databases is governed by the Rules for the provision and use of de-identified databases for scientific purposes approved by Order of the Chairman of the Agency of the Republic of Kazakhstan dated July 2, 2010 No. 168 (posted on the website Bureau of national statistics of the Agency for strategic planning and reforms of the Republic of Kazakhstan www.stat.gov.kz).

S.11.5 Other

S.11.5.1 AC2. Metadata consultation

Unacceptably

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 of the Agency for strategic planning and reforms of the Republic of Kazakhstan 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 of the Agency for strategic planning and reforms of the Republic of Kazakhstan www.stat.gov.kz in the section "Methodology" -Cultural statistics;
- 2) "Methodological Regulation on Statistics 2018" fourth edition, addition. 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 "Methodology" section;
- 3) UNESCO System of Cultural Statistics 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 of the list of cultural institutions provided by administrative sources.
- 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;
- a comparative analysis of statistical data (in dynamics, with administrative data, intersectoral) is carried out.

S.13.2 Quality control

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.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

Unacceptably

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

The National Survey on Zoo and Aquarium 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 (incorrect filling of data on the total area of premises for animals, birds, fish, zoos, operator error when typing a report, etc.), even if the survey was carried out with the greatest care. Such errors are detected and corrected by the Statistical Departments of the oblasts and the Committee on Statistics in the course of statistical observation.

S.15.2 Sample errors - indicators / A1.

Unacceptably

S.15.3 Non-sampling error

Unacceptably

S.15.3.1 Coverage error

Unacceptably

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-fraction

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 time spent on processing the first results, from the period of respondents' submission to the first publication of the bulletin "On the activities of zoos, oceanarium in the Republic of Kazakhstan", averages 10 days. The results in the bulletin are published annually on February 6 according to the Statistical Work Plan, which are final.

S.16.1.2 TP2.Waiting Period - Latest Results

Results are final

S.16.2 Punctuality

S.16.2.1 Punctuality / TP3

The actual and planned dates are the same, there was no disruption to the publication dates for 2019. The publication release is rescheduled to the next business day if the publication falls on weekends or holidays.

S.17 Comparability

S.17.1 Geographic comparability

Data is comparable across regions

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

S.17.2 Length of comparable time series / CC2

The dynamic indicators for the activities of zoos and oceanariums are comparable and continuous since 2001.

S.18 Consistency

S.18.1 Consistency, external, cross

The Ministry of Culture and Sports of the Republic of Kazakhstan uses statistical data on cultural institutions to formulate a government report and for calculation in the formation of various budget programs.

S.18.2 Internal consistency

We use data from registers according to the list of cultural institutions.

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. Administrative data is used only to ensure coverage of respondents.

For 2019, 18 respondents reported.

S.20 Revision of data

S.20.2 Revision of data / A6

The last revision of the form was in 2020, 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 2020 year - annual forms.

S.21 Processing of statistical data

S.21.1 Input data

Statistical information on the statistics of culture is formed on the basis of the primary reports of respondents in the form 1-zoo, oceanarium "Report on the activities of the zoo, oceanarium".

S.21.2 Inspection frequency

year

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

According to the statistics of zoos and aquariums, the provision of the statistical form is carried out on paper or in electronic form. Filling in 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).

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 Adjustment

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.