



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

Quality report

*Gross harvest of agricultural crops in the Republic
of Kazakhstan*

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

Mazhirova Aisaule Magzumovna

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

Shauenova Asel Saukymbekkyzy

S.1.5 Postal address of the contact person

010000, Казахстан, 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

a. mazhirova@economy.gov.kz

S. 1.7 Telephone number of the contact person

8(7172)74-97-75

S.2 Introduction-Relevance

The nationwide statistical observation on the gross harvest of agricultural crops in the Republic of Kazakhstan is organized with the aim of forming the main indicators characterizing agricultural activity in the Republic of Kazakhstan. On an annual basis, agriculture statistics form data on the gross harvest of agricultural crops in the Republic of Kazakhstan (in the context of regions, by crops, by categories of farms). Indicators on the gross harvest of agricultural crops are the primary statistical data of national statistical observation, which is formed according to the "Methodology for organizing and conducting a survey of the yield of grain crops", 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 from November 27, 2017 No. 187 and "Methodology for conducting sample surveys in crop and livestock production", 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 November 10, 2017 No. 164.

Main indicators of agricultural statistics:

The area of the dead crops of spring crops,
Adjusted cultivated area,
Gross harvest of agricultural crops,
Gross harvest of flowers in open ground,

Gross harvest of certain types of crop production,
Perennial planting area,
The area of perennial plantings at a fruiting age,
Gross harvest from the area of perennial plantations at a fruiting age,
About the harvesting of agricultural crops in protected soil (the used area of greenhouses, in square meters and the gross harvest, in centners),
Gross harvest of flowers in protected ground,
Gross harvest of organic crop production,
On the introduction and use of fertilizers (mineral, in kg (nitrogen, phosphorus, potash) and organic, in tons);
About the fertilized area of agricultural crops;
On the use of moisture-saving technologies in the cultivation of grain crops.

Considering that agricultural statistics plays an important role in the development of the state's economy, the main users of official statistical information are the Government of the Republic of Kazakhstan, the Ministry of Agriculture of the Republic of Kazakhstan, as well as other state bodies, international organizations, business environment, media, research institutes and a number of other users.

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

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 area of the dead crops of spring crops, the adjusted sown area, the harvested area, the gross yield of agricultural crops in the originally recorded weight and in the weight after revision, the production of organic crop products, the introduction and use of fertilizers.

S.4.2 Classification system

- 1) SKPSH - Directory of products (services) of agriculture, forestry and fisheries;
- 2) OKED - General classifier of economic activities;
- 3) KATO - Classifier of administrative-territorial objects.

(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 "Classifiers" section).

S.4.3 Sectoral coverage

In the Republic of Kazakhstan, the cultivation of various types of agricultural crops is carried out by agricultural enterprises (hereinafter referred to as agricultural enterprises), individual entrepreneurs and peasants or farms, households (producing products on personal and summer cottages).

At the same time, grain crops, in particular wheat and rice, are grown mainly by agricultural enterprises, individual entrepreneurs and peasant or farm enterprises, in connection with which these categories of agricultural producers have been identified as objects for examining the yield of grain crops.

S.4.4 Statistical concepts and definitions

1. The type of observation is continuous.
2. The circle of respondents: legal entities and (or) their structural and separate subdivisions, with the main or secondary activities according to the codes of the General Classifier of Economic Activities 01.1 "Growing seasonal crops", 01.2 "Growing perennial crops", 01.3 "Production of nursery products" and 01.5 "Mixed farming"; individual entrepreneurs and peasant or farms with more than 100 employees. Submission deadline - November 2 (inclusive) of the reporting period.
3. Data collection toolkit is a statistical form of national statistical observation "On the harvesting of agricultural crops" (code 141112203, index 29-cx, annual frequency) (hereinafter referred to as the statistical form). 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 in the section "For respondents".

S.4.5 Statistical object

The statistical object is all legal entities and (or) their structural and separate subdivisions, individual entrepreneurs and peasant or farms with more than 100 employees.

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

Populations for surveys in crop production are based on the Agricultural Statistical Register. Agricultural producers are fully covered when conducting statistical observations of crops and the activities of agricultural formations.

S.4.7 Territorial coverage

Republic of Kazakhstan and regions.

S.4.8 Time coverage

Data from 1990 to 2018

S.4.9 Base period

Corresponds to the previous year.

S.5 Unit of measurement

Hectare

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 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. "Methodology for organizing and conducting a survey of the yield of grain crops", 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 of the Republic of Kazakhstan dated November 27, 2017 No. 187.
6. "Methodology for conducting sample surveys in crop and livestock production", 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 November 10, 2017 No. 164.

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 - data handling

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.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 statistical work plan and the Schedule for the dissemination of official statistical information are 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

Website Bureau of national statistics of the Agency for strategic planning and reforms of the Republic of Kazakhstan www.stat.gov.kz. Official statistical information> Operational data (express information, bulletins)> Statistics of agriculture, forestry, hunting and fishing.

S.10 Propagation frequency

year

S.11 Dissemination format, accessibility and clarity

S.11.1 News publications

-

S.11.2 Publications

1) The statistical bulletin "Gross harvest of agricultural crops in the Republic of Kazakhstan" 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. Placed in the section Official statistical information (by industry) / Agriculture, forestry and fisheries.

2) The statistical digest "Agriculture, forestry and fisheries in the Republic of Kazakhstan" is published annually on the Bureau of national statistics of the Agency for strategic planning and reforms of the Republic of Kazakhstan www.stat.gov.kz. ... 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 agriculture, forestry, hunting and fishing".

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

Not implemented

S.11.5.1 AC2. Metadata consultation

Not implemented.

S.12 Availability of Documentation

S.12.1 Methodology documentation

1. "Methodology for organizing and conducting a survey of grain yield", 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 November 27, 2017 No. 187.

2. "Methodology for conducting sample surveys in crop and livestock production", 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 November 10, 2017 No. 164.

Available on the website 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 / Statistics of Agriculture, Forestry, Hunting and Fisheries and on the website www.adilet.kz.

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 guide; 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 agricultural statistics data is supported by generally accepted procedures:

- 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 primary data, the possibility of obtaining additional information from respondents is legally enshrined.

S.13.2 Quality control

not

S.14 Relevance

S.14.1 Needs

The main users of information are the Government of the Republic of Kazakhstan, government agencies (Ministry of National Economy of the Republic of Kazakhstan, Ministry of Agriculture of the Republic of Kazakhstan and others), research institutes, international organizations (FAO, CIS, EEC and others) and individuals.

S.14.2 User satisfaction

S.14.3 Completeness / R1. Data completeness-share

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

S.15.1 Overall accuracy

The accuracy of the initial data is controlled by adherence to methodological recommendations.

S.15.2 Sample errors - indicators / A1.

Not applicable.

S.15.3 Non-sampling error

Not applicable.

S.15.3.1 Coverage error

Coverage errors can be - the proportion of respondents who did not submit the report.

S.15.3.1.1 A2. Overcoverage-share

Not

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-fraction

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 Bulletin is published annually on December 30th, the data are final and published 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. Official statistical information> Operational data (express information, bulletins)> Statistics of agriculture, forestry, hunting and fishing> Bulletins. 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

Data is published and disseminated in accordance with the Schedule dissemination of official statistical information (approved annually by order of the Chairman of the Bureau of national statistics of the Agency for strategic planning and reforms of the Republic of Kazakhstan).

The terms of publications are set in the Plan of Statistical Works (approved annually by order of the Minister of National Economy of the Republic of Kazakhstan and registered with the Ministry of Justice of the Republic of Kazakhstan).

S.17 Comparability

S.17.1 Geographic comparability

Within the territory of the Republic of Kazakhstan.

S.17.1.1 Asymmetry on Mirror Stream Statistics - Coefficient / CC1

Not

S.17.2 Length of comparable time series / CC2

The dynamic range has been continuous since 1990.

S.18 Consistency

S.18.1 Consistency, external, cross

S.18.2 Internal consistency

The methodologies for agricultural statistics have been agreed with all structural divisions of the Bureau of national of the Agency for strategic planning and reforms of the Republic of Kazakhstan.

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 using local software systems, control of input and output information is provided.

Time spent on filling out the statistical form up to 1 hour.

S.20 Revision of data

S.20.2 Revision of data / A6

In exceptional cases, the time series is recalculated (the 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

Statistical information on the gross harvest of agricultural crops is formed on the basis of primary statistical data of national statistical observations of respondents who carry out agricultural activities in accordance with statistical observation in the form 29-xx "On the harvest of agricultural crops" form A-005 "On the harvesting of agricultural crops in small peasant or private farms and households" (code 142112018, index A-005, annual frequency).

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 29-cx "On the harvesting of agricultural crops". 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).

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-logical controls are also included in the software for processing primary statistical information.

S.21.5 Imputation - share / A7

Data are reported by respondents based on revised annual balance sheets. However, data imputation is applied when generating live data by proportional imputation to ensure coverage until the final annual data is produced.

S.21.6 Adjustment

Not applicable.

S.21.6.1 Seasonal adjustment

Not applicable.

S.22 Notes

Not available.