Quality report

Gross domestic product by production method with the allocation of the share of the oil and gas sector in GDP for 2018

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

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S. 2 Introduction-Relevance

The main purpose of the System of National Accounts (hereinafter - SNA) is to provide a comprehensive conceptual framework and accounting structure that could be used to create a macroeconomic database suitable for analyzing and assessing the performance of the economy. The presence of such a database is a prerequisite for formulating sound and rational policies and making appropriate decisions.

The gross domestic product (hereinafter - GDP) by the production method is one of the main components of the integrated structure of the SNA.

GDP, calculated by the production method, is the final result of the production activity of resident producers and makes it possible to take into account the contribution of various industries to GDP.

The oil and gas sector is one of the foundations of the economy of the Republic of Kazakhstan, the most important source of export and tax revenues, accounting for about 20% of the GDP structure (Table 1).

Table 1. Share of the oil and gas sector in GDP,%

Name	2014	2015	2016	2017	2018
Oil and gas sector	19,9	17,3	18,2	18,2	21,1

This sector has a significant impact on the economic development of both resource territories and the country as a whole due to the creation of multiplier effects. The share of the oil and gas sector in GDP also shows how diversified the country's economy is. The relevance of the formation of GDP by the production method with the allocation of the share of the oil and gas sector is due to the need for economic analysis, building a macroeconomic model for forecasting. Therefore, participants in economic relations make high demands on the reliability, accuracy and timeliness of providing information on the rates of economic growth.

The main users are the National Bank of the Republic of Kazakhstan, government bodies such as the Ministry of National Economy of the Republic of Scientific Kazakhstan, research institutes, international organizations such as the Interstate Statistical Committee of the Commonwealth of Independent States, the Eurasian Economic Commission and others.

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

Gross domestic product by production method is the sum of gross value added by industry in accordance with the General Classifier of Economic Activities (OKED), which is increased by the amount of net taxes on products. The term "net" means that taxes are recorded net of any related subsidies.

The gross value added (GVA) for the industry is obtained as the difference between the output of goods (services) and intermediate consumption.

The calculation of GDP by the production method is carried out according to the following formula:

GDP = GVA + NT

GVA = Out - IC

Where:

GDP - GDP;

GVA - gross value added;

NT - net taxes on products;

Out is the gross output of the industry;

IC is the industry's intermediate consumption.

The allocation of the oil and gas sector to GDP is made in accordance with the recommendations of the IMF received during the technical assistance missions. In accordance with these recommendations, the oil and gas sector includes the primary, secondary and tertiary sectors (Table 2).

The primary sector consists of activities in accordance with the General Classifier of Economic Activities (OKED GK RK 03-2007), which are engaged in the extraction of raw materials (oil and natural gas) and provide specialized assistance related to the extraction of oil and natural gas.

The secondary sector includes processing activities, as a result of which goods are produced from raw materials (manufacturing and construction).

The tertiary sector includes the service industries serving the oil and gas sector (trade, transport, professional services).

Table 2. Structure of the oil and gas sector

OKED GK RK 03-2007	Primary sector
06	Extraction of crude oil and natural gas
09	Mining technical services
	Secondary sector
19201	Production of refined products
42.21.21.100	Construction works on laying oil and gas pipelines
42.21.22	Construction works for laying local pipelines, including auxiliary works
	Other construction works (services)
	Tertiary sector
46711	Wholesale of crude oil and associated gas
46712	Wholesale of natural (combustible) gas
467113	Wholesale trade services, except on a fee or contract basis, liquid and gaseous fuels and other products of the same
46715	Wholesale of aviation gasoline and kerosene
46717	Wholesale of diesel fuel
46718	Wholesale of fuel oil
470081	Retail trade services of motor fuel
49.20.12	Railway transport services for the transportation of oil products in tank wagons
49.41.12	Road transport services for the transportation of oil by tank trucks or semi-trailers-tank trucks
49.50.11	Services for the transportation of crude or refined oil and oil products
49.50.12	Natural gas pipeline transportation services
502013	Sea transport services for the carriage of other liquid or gaseous cargo in bulk by tanker ships
711231100	Geological exploration and survey services (exploration of oil and gas fields without research and development)
711233	Mineral exploration and appraisal services
711234	Aboveground Survey Survey Services
773919100	Services for the rental of machinery and equipment without an operator for oil fields

The share of the oil and gas sector in GDP is calculated using the following formula:

Share OGS = GVA OGS / GDP%

GVA OGS = GVAI + GVAII + GVAIII

Where:

Share OGS - the share of the oil and gas sector in GDP;

GVA OGS - gross value added of the oil and gas sector;

GDP - GDP;

GVAI, GVAII, GVAIII - gross value added of the primary, secondary and tertiary sectors.

When the GDP is formed by the production method with the allocation of the share of the oil and gas sector, the raw materials and non-resource sectors are also distinguished. The commodity sector includes economic activities related to the extraction of raw materials and the production of agricultural products (Table 3). The non-resource sector includes all other types of economic activity in accordance with OKED GK RK 03-2007.

Table 3. Raw materials sector of the economy

OKED GK RK 03-2007	Raw materials sector
01	Crop and livestock production, hunting and service provision in these areas
02	Forestry and logging
03	Fisheries and aquaculture
05	Mining of coal and lignite
06	Extraction of crude oil and natural gas
07	Mining of metal ores
08	Other mining industries
09	Mining technical services

The sources of information for the formation of GDP by the production method with the allocation of the share of the oil and gas sector are the data of national statistical observations 1-PF, 2-MP, 2-hunting, 1-forest, 1-fish, 24-cx, 29-cx, 1-cx, A -005, A-008, 8-sh (services), 1-P, 1-KS, 1-invest, 1-IS, 1-VT, 2-transport, 2-TP (auxiliary activities), 1-communication, 2-communication, 2-services, Sotsfin (education), Sotsfin (health care), 1-T, D 004, T-001. As well as the administrative data of the Ministry of Finance of the Republic of Kazakhstan "Report on the execution of the state budget", state budget expenditures on specificity 311 "Subsidies to legal entities, including peasant (farmer) enterprises", reports of the National Bank of the Republic of Kazakhstan on income and expenditures in the financial sector, data of the Committee state revenues on the total annual income in the context of enterprises.

The methodology used to measure the contribution of the oil and gas sector is consistent with the methodology used to estimate GDP by the production method. For the oil and gas sector, the sectoral departments of the Committee form the relevant statistical data on output and volume indices for "pure" types of activity, that is, the data are aggregated regardless of whether this type of activity is primary or secondary. The volume indices of the mining and manufacturing industries are calculated as a weighted average using the value of the previous year's output as weights; for the services sector, they are calculated by deflation using price indices.

The ONS calculates the value added by applying the cost ratio to the unit of output, calculated from the received financial statements processed by the Office of Structural Statistics in forms 1-PF and 2-PM, for large, medium and small enterprises, respectively. In constant prices, value added is obtained by extrapolating estimates of the base period using the volume index of output.

The calculation of GDP by the production method with the allocation of the share of the oil and gas sector is made according to the reported and preliminary data on an annual basis in the context of the sectors of the economy and types of economic activity.

S.4.2 Classification system

General classifier of economic activities (NK RK 03-2007), harmonized with the international classifier NACE rev.2. The classifier 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 "Classifiers" section.

S.4.3 Sectoral coverage

SNA describes the entire economy of a country. It covers all units whose predominant center of economic interest is located in the economic territory of a given country. The two most important breakdowns are the breakdown by institutional sector and the breakdown by the General Classifier of Economic Activities (OKED, GK RK 03-2007), harmonized with the international classifier NACE rev.2.

Resident institutional units, which together make up the country's economy, are grouped into five mutually exclusive institutional sectors:

non-financial corporations sector;

financial corporations sector;

public administration sector;

the sector of non-profit organizations serving households;

household sector.

S.4.4 Statistical concepts and definitions

The System of National Accounts (SNA) is a logically coherent, harmonious and coherent set of macroeconomic accounts, balance sheets of assets and liabilities, and tables, which is based on a number of internationally agreed concepts, definitions, classifications and accounting rules.

Gross Domestic Product (GDP) is one of the most important indicators of the system of national accounts that characterizes the final result of a country's economic activity.

Gross value added (GVA) - characterizes the end result of production activities and represents the value added by processing in a given production process. It is calculated at the level of industries as the difference between the output of goods and services and intermediate consumption, includes the value of fixed capital consumed in the production process.

Gross output is the total value of goods and services produced in the economy during the reporting period. Intermediate consumption is equal to the value of goods and services that are transformed or completely consumed in the production process in the reporting period. Consumption of fixed capital is not included in intermediate consumption.

Product taxes include taxes, the amount of which is directly related to the value of the products produced and the services provided. Product taxes include: value added tax, excise taxes, taxes on imported goods and services, etc.

Subsidies are current uncompensated payments from the state budget to enterprises, provided that they produce a certain type of goods and services.

The volume index is a relative indicator characterizing the change in production volumes in the compared periods.

Deflator is an indicator that characterizes the average change in prices in the economy over a certain period.

S.4.5 Statistical object

Resident institutional units that collectively make up a country's economy. An institutional unit is a resident unit of a country if the predominant center of its economic interests is located in the economic territory of that country, that is, when it is engaged for a relatively long period (a year or more) in economic activity in that territory.

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

Not applicable.

S.4.7 Territorial coverage

Republic of Kazakhstan as a whole.

S.4.8 Time coverage

The GDP by the production method with the allocation of the share of the oil and gas sector has been formed since 2010; there are time series from 2010 to the present.

S.4.9 Base period

The base period is the corresponding period of the previous year. S.5 Unit of measurement

Million Kazakh tenge

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. 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.
  3. 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.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 No. 257-IV "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 No. 375-V 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 practices in the field 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 for scientific purposes of databases in a de-identified form, approved by 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

Clause 1, Clause 2 of Article 26 of the Law of the Republic of Kazakhstan "On State Statistics" dated March 19, 2010 No. 257-IV.

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

Simultaneous and equal access for all users 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

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 statistics / By industries / National accounts statistics.

S.10 Propagation frequency

year

S.11 Dissemination format, accessibility and clarity

S.11.1 News publications

The press release "Gross Domestic Product by Production Method with Separating the Oil and Gas Sector's Share in GDP" contains data on gross value added at current prices, GDP structure, deflators and volume indices for basic sectors of the economy.

Press release "Gross Domestic Product by Production Method with Allocation of the Oil and Gas Sector's Share in GDP" in Word format in Kazakh and Russian is published annually on the Bureau of National Statistics of the Agency for Strategic Planning and Reforms of the Republic of Kazakhstan website www.stat. gov.kz in the section News / Press releases of the Committee.

S.11.2 Publications

1) Express information "Gross domestic product by production method with the allocation of the share of the oil and gas sector in GDP" contains data on gross value added in current prices, GDP structure, deflators and volume indices by type of economic activity. It also contains data on value added, volume indices and structure of the oil and gas and raw materials sectors.

Express information "Gross domestic product by production method with allocation of the share of the oil and gas sector in GDP" in Word format in Kazakh, Russian and English 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 in the section Official statistics / By industries / National accounts statistics / Statistics / Express information.

2) Spanning tables for components of GDP by production method contain data on gross value added in current prices, structure of GDP, deflators and volume indices by economic activity, data on GDP per capita, as well as data on the share of the non-observed economy in GDP and data on oil and gas and raw materials sectors. Dynamic tables in Excel format in Kazakh, Russian and English are 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 in the section Official statistics / By industries / Statistics of national accounts / Statistics / Dynamic tables.

3) The statistical collection "National Accounts of the Republic of Kazakhstan" contains data on gross value added by sectors of the economy and types of economic activity in current prices, structure of GDP, deflators and volume indices, data on GDP per capita, as well as data on the share of the non-observed economy.

The statistical compilation in Word and PDF format in Kazakh, Russian and English 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 in the section Official Statistics / Publications / Statistical collections / National accounts of the Republic of Kazakhstan.

S.11.3 Databases in on-line mode

Information and analytical system "Taldau"> National accounts statistics> Current accounts> Production account.

S.11.3.1 AC1. Data tables-consultation

Not implemented.

S.11.4 Microdata access

The dissemination of data collected for the preparation of official statistics is based on the requirements provided for in Article 8 of the Law of the Republic of Kazakhstan dated March 19, 2010 "On State Statistics", in accordance with which the confidentiality and protection of the submitted data by respondents is guaranteed.

Access to microdata and anonymity of microdata are governed by the Rules for the provision and use of databases for scientific purposes in a de-identified form, approved by 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.11.5 Other

S.11.5.1 AC2. Metadata consultation

Not implemented.

S.12 Availability of
Documentation

S.12.1 Methodology documentation

1. System of National Accounts, 2008 (published by the Commission of the European Communities EUROSTAT, International Monetary Fund (IMF), Organization for Economic Cooperation and Development (OECD), United Nations (UN), World Bank). https://unstats.un.org/unsd/nationalaccount/docs/ SNA2008Russian.pdf.

2. "Methodology for assessing the non-observed economy", 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 August 7, 2019 No. 4. Registered with the Ministry of Justice of the Republic of Kazakhstan on August 8, 2019 No. 19215.

3. "Methodology for accounting for financial services of second-tier banks" 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 No. 226 dated October 3, 2016. Registered with the Ministry of Justice of the Republic of Kazakhstan on November 3, 2016 No. 14393.

4. "Methodology for accounting of central bank services" 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 21, 2016 No. 271. Registered with the Ministry of Justice of the Republic of Kazakhstan on December 21, 2016 No. 14539.

5. "Methodology for accounting for pension fund services" 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 No. 118 dated August 6, 2017. Registered with the Ministry of Justice of the Republic of Kazakhstan on September 13, 2017 No. 15687.

6. "Methodology for accounting for insurance services" 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 No. 114 dated August 4, 2017. Registered with the Ministry of Justice of the Republic of Kazakhstan on September 7, 2017 No. 15627.

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. Quality objectives of the Bureau of National Statistics of the Agency for Strategic Planning and Reforms of the Republic of Kazakhstan.

3. Documented information of the quality management system: Quality manual; Documented procedures; Instructions;

Process maps.

4. Typical 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 data for national accounts statistics is supported by generally accepted procedures:
-forming in accordance with international recommendations to ensure the comparability of data in accordance with international standards;
-use of standard statistical classifications of goods, products, services;
-comparative analysis of statistical data is carried out

S.13.2 Quality control

The quality is ensured by the strict application of the concepts of the international standard SNA 2008 and the reliability of the data.
S.14 Relevance
S.14.1 Needs

National accounts data are key information for monitoring economic policy and decision-making, forecasting, for administrative purposes and for informing the general public and for economic research. Users of annual national accounts data are usually interested in analyzing structural changes in the economy over the medium term.

Main users: National Bank of the Republic

of Kazakhstan;

state bodies (Ministry of National Economy of the Republic of Kazakhstan and others);
research institutes (Institute for Economic Research and others);
international organizations (EAEC, CIS Statistical Committee and others);
university teachers, students and others.

S.14.2 User satisfaction

The Committee annually conducts a survey of users of official statistical information according to the questionnaire Q-002 "User survey".

S.14.3 Completeness / R1. Data completeness-share

In accordance with the international standard SNA 2008.

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

S.15.1 Overall accuracy

The accuracy of the initial data is controlled by assessing the methodological soundness of data sources and 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

Not applicable

S.15.3.1.1 A2. Overcoverage-share

Not applicable

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

GDP data by production method with the allocation of the share of the oil and gas sector in GDP are published annually according to the terms specified in the Statistical Work Plan. The first results are preliminary. Preliminary figures are published 4 months after the reporting period (T + 4 months).

S.16.1.2 TP2.Waiting Period - Latest Results

Reported data are published 8 months after the reporting period (T + 8 months). Reported data are final.

S.16.2 Punctuality

S.16.2.1 Punctuality / TP3

The data are published and disseminated in accordance with the Statistical Work Plan approved by the order of the Minister of the Ministry of National Economy of the Republic of Kazakhstan.

According to the Plan of Statistical Works for 2019, the timing of the publication of express information "Gross Domestic Product by the production method with the allocation of the share of the oil and gas sector in GDP for 2018" (annual on a quarterly basis) is April 22, 2019, "Gross Domestic Product by the production method with highlighting the share of the oil and gas sector in GDP for 2018 "(annual on an annual basis) - July 31, 2019.

Date of actual publication of express information "Gross domestic product by production method with allocation of the share of the oil and gas sector in GDP for 2018" (annual on a quarterly basis) is April 24, 2019. The planned and actual dates do not coincide, the delay in publication is 2 days.

The date of the actual publication of the express information "Gross domestic product by production method with the allocation of the share of the oil and gas sector in GDP for 2018" (annual on an annual basis) is September 9, 2019. The planned and actual dates do not coincide, the delay in publication is 40 days.

Table 4. Terms of publication

Express information	Plan	Fact	Difference
Gross Domestic Product by production method, highlighting the share of the oil and gas sector in GDP for 2018 (annual on a quarterly basis)	April 22 2019	April 24 2019	2 days
Gross Domestic Product by production method, highlighting the share of the oil and gas sector in GDP for 2018 (annual on an annual basis)	July 31 2019	September 9 2019	40 days

Reason for postponement of publication:

Memorandum No. 36-2-17 / 148-VN dated April 22, 2019 on the postponement from April 22 to April 24, 2019 of the publication date of express information "Gross domestic product by the production method with the allocation of the share of the oil and gas sector in GDP for 2018" in connection with the development of the draft Methodology for assessing the non-observed economy and recalculation of data in accordance with this methodology for 2010-2017. (according to the Protocol of the Office of the Prime Minister of the Republic of Kazakhstan No. 6879 // TFM-20 / 52-2 // 20-3 / 05-2155 dated April 1, 2019).

Memo No. 36-01 / 380-VN dated July 30, 2019 and memo No. 36-2-17 / 287-VN dated August 27, 2019 on the postponement from July 31 to September 9, 2019 of the publication date of the express information "Gross domestic product by the production method with the allocation of the share of the oil and gas sector in GDP for 2018 "in connection with the implementation of GDP calculations in accordance with the new Methodology for assessing the non-observed economy, 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 August 7, 2019 No. 4.

S.17 Comparability

S.17.1 Geographic comparability

Internationally comparable, as calculations are carried out in accordance with the 2008 SNA methodology.

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

S.17.2 Length of comparable time series / CC2

Since 2010, the GDP by the production method with the allocation of the share of the oil and gas sector in GDP is formed in accordance with the General Classifier of Economic Activities (OKED, Civil Code of the Republic of Kazakhstan 03-2007), harmonized with the international classifier NACE rev. 2. There are time series from 2010.

S.18 Consistency

S.18.1 Consistency, external, cross

Calculations are carried out in accordance with the methodology of the System of National Accounts 2008 prepared by the International Monetary Fund (IMF), the Organization for Economic Cooperation and Development (OECD), the Statistical Office of the European Communities (Eurostat), the United Nations (UN) and the World Bank, which ensures application of uniform concepts, definitions, classifications and assessment methods.

S.18.2 Internal consistency

Within the system of national accounts, there is consistency between national accounts data. However, complete consistency is not always possible as a result of using different data sources.

Table 5. Ensuring nominal discrepancies in the calculations of the SNA indicators calculated by various methods, as well as between the operational and reporting data specified in the Quality Objectives of the Bureau of National Statistics of the Agency for Strategic Planning and Reforms of the Republic of Kazakhstan for 2019-2021 years

Target indicator	Unit of measurement	Plan	Fact
Номинальные расхождения между ВВП методом производства и таблицами «затраты – выпуск» за 2018 год	% discrepancies	2,6	2,6
Номинальные расхождения между оперативными и отчетными данными ВВП методом производства за 2018 год	% discrepancies	2,6	2,6

S.19 Load

GDP by the production method with the allocation of the share of the oil and gas sector is formed by employees of the Bureau of National Statistics of the Agency for Strategic Planning and Reforms of the Republic of Kazakhstan in Excel. When forming the GDP indicator by the production method, data from national statistical observations and administrative sources are used. Duplication with other statistical work - no.

S.20 Revision of data

S.20.2 Data revision / A6

1) Data are revised in accordance with the terms specified in the Statistical Work Plan annually. Preliminary figures are published 4 months after the reporting period (T + 4 months). Reported data are published 8 months after the reporting period (T + 8 months). Reported data are final.

2) Revision in cases of changes in the methodology, classifier.

S.21 Processing of statistical data

S.21.1 Input data

The initial data for the formation of GDP by the production method with the allocation of the share of the oil and gas sector are: data from industry statistics:

- report on the financial and economic activities of the enterprise
- a report on the activities of a small business
- report on the activities of the agricultural formation
- report on the state of animal husbandry
- report on activities in forestry and logging
- enterprise report on the production and shipment of products (goods, services)
- report on completed construction works (services)
- report on the services of postal and courier activities
- report on the work of transport by type of message
- a report on the main indicators of the financial and economic activities of healthcare organizations
- report on the main indicators of financial and economic activities of educational organizations
- report on communication services
- report on the volume of services rendered
- labor report (wage fund of employees, average monthly nominal wage per employee, real wage index)
- questionnaire for a sample survey of employment of the population (employed population by employment status)

- price index data
- data of the National Bank of the Republic of Kazakhstan on income and expenses of financial sector organizations
- data of the State Revenue Committee on the total annual income of enterprises
- report on the execution of the state budget (Ministry of Finance of the Republic of Kazakhstan)
- expenditures of the state budget according to the specifics 311 "Subsidies to legal entities, including peasant (farmer) households" (Ministry of Finance of the Republic of Kazakhstan).

S.21.2 Inspection frequency

year

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

The results of national statistical observations were received in the form of an Excel table from the sectoral departments of statistics.

Administrative data were obtained in the form of an Excel table within the framework of existing joint orders on the exchange of information with government agencies, upon requests through the ESEDO and from the official websites of data sources.

S.21.4 Reliability of primary statistical data

The analysis of data obtained from sectoral departments of statistics and administrative sources is carried out. During the verification process, the results obtained are compared with the previous period.

S.21.5 Imputation - share / A7

Not applicable.

S.21.6 Correction

Not applicable.

S.21.6.1 Seasonal adjustment

Not applicable.

S.22 Notes

Continue work to ensure the quality of statistical data.