



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

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National accounts of the Republic of Kazakhstan

2016-2020



Nur-Sultan 2022

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Statistical compilation

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Conventional symbols:

-- it is absent

0,0 - a small quantity

... - data are absent

The small discrepancies between total and the sum of summand in some cases can be explained by rounding of data.

Abbreviations

| | |
|--------|--|
| SNA | System of National Accounts |
| GDP | Gross domestic product |
| NPISHs | Non-profit institutions serving households |
| GRP | Gross regional product |

Foreword

The present statistical compilation includes the macroeconomic indicators which give the comprehensive overview of the Republic of Kazakhstan's economy for 2016-2020, reflect the economic behavior of the transactors, their relationships and results of their activities, give the possibility to have a full view of the resources available in the economy of the country and their use. All accounts are developed on the basis of the System of National Accounts international management (1993 SNA).

The compilation consists of three sections.

The general annual macroeconomic indicators of the System of National accounts are presented in the first section. In accordance to 1993 SNA data are given in terms of institutional sectors. Production and generation of income accounts are detailed also by branches of economy.

In the second section there are presented the quarterly data of gross domestic product by production approach and expenditure approach for 2016-2020.

Gross regional product statistics are published in the third section of the compilation.

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1. System of national accounts

The System of national accounts of the Republic of Kazakhstan is based on the 1993 SNA international standart concepts. It is formed with consideration of peculiarities and functioning of country's economy.

Nowadays, calculation of production account, income determination, primary and secondary distribution and income redistribution in kind, income usage, capital transaction, goods and services account and financial account for 1990-2020 are implemented in the Republic of Kazakhstan.

Goods and services account is a special summary table. Like all other accounts, it consists of two parts: in the «resources» part the output and imports of goods and services, products and imports tax, subsidies for products are recorded; in the «use» part consumer expenditures on goods and services (intermediate and final), fixed and working capital formation, and exports are recorded.

Production account displays transactions directly linked to the production process. In this account the value added is defined, which is the basis for calculating of the gross domestic product, a main corporate index of the economic development.

Output is the total value of goods and services produced in the economy in the reporting period.

Intermediate consumption is equal to the value of goods and services, transformed or totally consumed in the current process of production. The intermediate consumption does not include consumption of fixed capital.

Intermediate consumption also includes consumption of financial intermediate services indirectly measured (banks) by line item.

Gross value added is calculated at the level of the economy branches as a difference between output of goods and services and intermediate consumption. The term «gross» means, that the value added includes the value of fixed capital consumed in the process of production.

Taxes on products include taxes the rates of which directly depend on the value of goods produced and services rendered. Taxes on products include: value added tax (VAT), sales tax, excise tax, taxes on imported goods and services and others.

Subsidies are current non-recompensable payments from the state budget to enterprises in case of producing particular type of goods and services.

Gross domestic product (GDP) at the production stage is obtained by adding gross values added by branches. Gross domestic product is calculated as per market prices, i.e. includes net taxes on products and imports. The term «net» means that taxes are presented by deducting respective subsidies. It is one of the most important indicators of the System of National Accounts,

characterizing the final result of economic activity of the country.

Generation of income account reflects primary incomes payable by resident institutional units directly engaged in the process of production of goods and services.

An institutional unit is considered to be a resident within a country if he has a point of economic interest on that territory, i.e. is engaged or is going to be engaged in some economic activities or transactions during a long period, that is usually treated as one year.

Compensation of employees is defined as remuneration, in cash and/or in kind, payable to employees for work completed during the accounting period. Compensation of employees is recorded on the basis of accrued amounts and includes allowance to social insurance, income tax and other payments that should be made by employees, even if those are actually deducted by administrative and other reasons and paid directly to social insurance authorities, tax services or any other institutions on behalf of the employees.

Other taxes on production consist of all taxes imposed on producing unit in connection with their production or factor use excluding tax on product. The such taxes amount does not directly depend on the volume and profitability of production.

They do not include any taxes on profit or other incomes received by institutional units. Other taxes on production include: natural resources use taxes (environmental tax), payment for land (land tax), licenses rate, state duties and charges levied from enterprises and organizations, real estate tax.

Gross (or net) operating surplus of the forms the part of value added which remains with producers after deducting the expenditures related to the compensation of employees and taxes on production. The terms «gross» and «net», in this case, denote that this indicator includes or excludes consumption of fixed capital in the production process.

Surplus generated at the result of production activity of the enterprises owned by households is called «Gross mixed income», because it reflects both payment for work permormed by the owner of enterprise and entrepreneurial income.

Consumption of fixed capital means deduction of fixed capital value during the accounting period as a result of physical and moral depreciation or accidental damages.

Allocation of primary income account characterizes primary income distribution obtained from the production activity or property among residential institutional units or sectors.

Property incomes include incomes receivable or payable by institutional units in connection with

assignment of the financial assets, land, and other non-financial assets for use (minerals and other natural resources, patents, licenses, etc.) at the disposal of other institutional units.

Balance of primary incomes characterizes income originated from institutional units - residents as a result of their participation in production, and from property. It is defined as a difference between all primary incomes received and paid by institutional units - residents. At the level of the wider economy the balance of primary incomes calculated on gross basis, i.e. before deduction of fixed capital consumption, is equal to gross national income. The balance of primary incomes calculated on net basis, i.e. after deduction of fixed capital consumption, is equal to net national income.

Secondary distribution of income account reflects the transformation of the sectors' balance of primary incomes into their disposable incomes at the result of receipts and effecting of current transfers.

Transfer is a transaction in which one institutional unit provides a good, service or asset (financial or non-financial) to another unit with no liability of any goods, services or asset. There are current and capital transfers. They can be paid either in cash or in kind.

Current transfers include the following main types: current taxes on income, wealth, etc.; social insurance contributions and benefits; voluntary contribution and gifts of non-capital character, fines, etc.

Disposable income is defined as income left at institutional units' disposal for final consumption and saving. It is equal to the balance of primary incomes minus income implemented as current transfers plus received current transfers. The sum of disposable incomes of all institutional units - residents is equal to gross national disposable income.

At the stage of use, gross domestic product is calculated as a sum of final consumption of goods and services, gross capital formation and net (after deduction of imports) exports.

Use of disposable income account shows how households, general government and non-profit institutions serving households (NPISHs) distribute their disposable income between final consumption expenditures and saving.

Final consumption expenditures consist of final consumption expenditures of households, general government, final consumption expenditures on individual goods and services and collective services, and also final consumption expenditures of non-profit institutions serving households.

Such grouping shows which sector finance for final consumption expenditures.

Final consumption expenditures of households include households expenditures for consuming goods and services from all trade enterprises at the city markets and through non-organized trade (street vendors), in enterprises of public service, consumer service, passenger transport, communications, hotels, commercial institutions of culture, health care,

education, and also other consumption of goods and services in kind produced for own use (agricultural production of personal farm household, imputed services on owner-occupied dwellings), and received as labor remuneration.

General government final consumption expenditures on individual goods and services consist of expenditures of government institutions on consumer goods and services intended for individual consumption. Such expenditures are funded from the State budget and non-budgetary fund.

General government final consumption expenditures on collective services include services rendered by the enterprises and organizations, which meet needs not separate households but a whole community or its groups, financed by the State budget. This index includes expenditures on defense, general public administration as well as non-market science, communal services, agriculture institution services.

Final consumption expenditures of non-profit institutions serving households are expenditures of public associations for consumer goods and services freely provided to households as well as the services provided free by enterprises and organizations to their employees in the field of education, health care and culture.

The purpose of the capital account is to record the values of the non-financial assets acquired or disposed by institutional units - resident in the course of transactions and the change of net capital value due to saving and capital transfers.

Gross fixed capital formation is defined as institutional unit - resident's investments in fixed assets aimed on new income generation in future for a use in the production process.

Changes in inventories include changes in productive stocks, unfinished goods, finished products and products for resale.

The changes of inventory value during a given accounting period is calculated as a difference between the inventories value for the end and for the beginning of the period, estimated at average market prices of the examined period in order to eliminate the price influence.

Financial account is an account that records transactions with financial assets and liabilities between institutional units and the rest of the world. There recorded minus financial assets retirement on the left side of the account, and minus repayment of obligations on the right side.

Monetary gold is gold to which the monetary authorities (or others who are subject to the effective control of the monetary authorities) have title and is held as a reserve asset.

SDR (special drawing rights) are international reserve assets created by IMF and distributed among its members in addition to available reserve assets. SDR transactions are conducted in financial accounts of monetary authorities and the rest of the world. SDR represent a

guaranteed and absolute right of each holder for receipt of other reserve assets, in particular, of foreign currency.

Debt securities are negotiable instruments serving as evidence of a debt.

Equity comprises all instruments and records acknowledging claims on the residual value of a corporation or quasi-corporation after the claims of all creditors have been met.

Non-life insurance technical reserves consist of prepayments of net non-life insurance premiums and reserves to meet outstanding non-life insurance claims.

Life insurance and annuities entitlements show the extent of financial claims policyholders have against an enterprise offering life insurance or providing annuities.

The category of commercial credits and advances includes:

- commercial credit for goods and services deliverable to corporations, general government, non-commercial organisations, households and the rest of the world;

- advances for works in progress (if they are classified as the item of material inventories) or for those works that are to be carried out.

Capital transfers are defined as free transfers of title to assets (except inventories and cash) or acquisition finance from one institutional unit to another. Capital transfers are usually non-recurrent and prominent transactions in value connected with acquisition or disposal of assets by transactors. They include taxes on capital, investment grants, other capital transfers.

Net lending (+) or net borrowing (–) is defined as an excess or deficit of the financial sources compared to the expenditures on net acquisition of non-financial assets. At the level of the wider economy, net lending or net borrowing shows the amount of resources that is provided by a country to the rest of the world and vice versa.

Net exports are calculated as a difference between exports and imports and include the Kazakhstan trade turnover with foreign countries, including the CIS countries.

Principles of evaluation. In the system, current price evaluation is implemented in price actually used in transactions.

Production and use of GDP is valued in current market prices existing in the period of production or use of products.

Changes in inventories and consumption of fixed capital indexes are evaluated in average prices of the accounting period.

Non-market goods and services are evaluated in market prices of similar goods and services if it is possible to determine them, or, by expenditures on production when market prices are not available (particularly, services of government and non-profit institutions are evaluated in this way).

“Output”, “intermediate consumption” and “inventories increase” are calculated excluding holding gains (losses), which presents the value of products generated due to changes of prices for it during the period when the products were held in stocks.

In order to eliminate the influence of various tax and subsidy rates into the structure of production and generation of income in different branches of the economy, branch indicators are valued in basic prices.

Basic price is the amount of money receivable by the producer for a unit of a good or service excluding any taxes on products and imports, but including subsidies on products and imports.

Reevaluation in constant prices (of previous year) is made by two methods:

- deflation of data in current prices for the accounting period by corresponding price indices;

- extrapolation of data in current prices for the basic year by volume indices or physical indicators.

To reevaluate the GDP use indicators in constant prices, relevant price indices (consumer price index, capital investment price index, etc.) and physical indicators are applied.

GDP deflator index is the ratio of GDP calculated in current prices to GDP volume in constant prices of the previous period. Unlike the goods and services prices index, the GDP deflator characterizes change in compensation of employees, profits (including mixed income), and consumption of fixed capital resulting from changes in prices and nominal net taxes.

1.1 Economic indicators

| | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 |
|--|------------------------|---------------------------|--------------|--------------|--------------|--------------|
| Gross domestic product (GDP), million tenge | 85 863,1 ¹⁾ | 1 217 689,2 ¹⁾ | 29 423,1 | 423 468,8 | 1 014 190,0 | 1 415 749,7 |
| GDP, million US dollars, by official rate | - | - | 11 404,3 | 11 881,8 | 16 639,7 | 21 036,4 |
| Volume indexes a percentage over the previous year | 89,0 | 94,7 | 90,8 | 87,4 | 91,8 | 100,5 |
| Deflator, as a percentage over the previous year | 201,5 | 1 497,5 | 1 330,6 | 1 646,7 | 260,9 | 138,9 |
| GDP per capita, tenge | 5 234,0 ²⁾ | 74 072,8 ²⁾ | 1 796,2 | 26 227,9 | 64 123,3 | 90 880,0 |
| GDP per capita, US dollars by official rate | - | - | 696,2 | 735,9 | 1 052,1 | 1 350,4 |
| Volume index of GDP per capita, as a percentage over the previous year | 88,6 | 94,5 | 91,1 | 88,7 | 93,7 | 102,0 |
| Dollar exchange rate, tenge to 1 US dollar | - | - | 2,58 | 35,64 | 60,95 | 67,30 |
| Annual average of the population, million persons ³⁾ | 16,404967 | 16,439095 | 16,380672 | 16,145766 | 15,816243 | 15,578227 |
| Consumer price index, as a percentage over the previous year | 190,9 | 1 614,8 | 1 758,4 | 1 977,4 | 276,2 | 139,3 |
| Continuation | | | | | | |
| | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 |
| Gross domestic product (GDP), million tenge | 1 672 142,5 | 1 733 263,5 | 2 016 456,3 | 2 599 901,6 | 3 250 593,3 | 3 776 277,3 |
| GDP, million US dollars, by official rate | 22 165,2 | 22 136,2 | 16 871,3 | 18 292,4 | 22 152,1 | 24 636,5 |
| Volume indexes a percentage over the previous year | 101,7 | 98,1 | 102,7 | 109,8 | 113,5 | 109,8 |
| Deflator, as a percentage over the previous year | 116,1 | 105,6 | 113,3 | 117,4 | 110,1 | 105,9 |
| GDP per capita, tenge | 109 045,2 | 115 001,7 | 135 075,4 | 174 682,0 | 218 772,4 | 254 141,6 |
| GDP per capita, US dollars by official rate | 1 445,5 | 1 468,7 | 1 130,1 | 1 229,0 | 1 490,9 | 1 658,0 |
| Volume index of GDP per capita, as a percentage over the previous year | 103,3 | 99,8 | 103,7 | 110,2 | 113,7 | 109,8 |
| Dollar exchange rate, tenge to 1 US dollar | 75,44 | 78,30 | 119,52 | 142,13 | 146,74 | 153,28 |
| Annual average of the population, million persons ³⁾ | 15,334405 | 15,071640 | 14,928374 | 14,883626 | 14,858335 | 14,858948 |
| Consumer price index, as a percentage over the previous year | 117,4 | 107,1 | 108,3 | 113,2 | 108,4 | 105,9 |
| Continuation | | | | | | |
| | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| Gross domestic product (GDP), million tenge | 4 611 975,3 | 5 870 134,3 | 7 590 593,5 | 10 213 731,2 | 12 849 794,0 | 16 052 919,2 |
| GDP, million US dollars, by official rate | 30 832,8 | 43 150,1 | 57 123,7 | 81 003,5 | 104 853,5 | 133 440,7 |
| Volume indexes a percentage over the previous year | 109,3 | 109,6 | 109,7 | 110,7 | 108,9 | 103,3 |
| Deflator, as a percentage over the previous year | 111,7 | 116,1 | 117,9 | 121,5 | 115,5 | 121,0 |
| GDP per capita, tenge | 309 341,3 | 391 003,8 | 501 127,5 | 667 211,6 | 829 865,3 | 1 024 175,0 |
| GDP per capita, US dollars by official rate | 2 068,1 | 2 874,2 | 3 771,3 | 5 291,6 | 6 771,6 | 8 513,5 |
| Volume index of GDP per capita, as a percentage over the previous year | 108,9 | 108,8 | 108,7 | 109,5 | 107,7 | 102,0 |
| Dollar exchange rate, tenge to 1 US dollar | 149,58 | 136,04 | 132,88 | 126,09 | 122,55 | 120,30 |
| Annual average of the population, million persons ³⁾ | 14,909018 | 15,012985 | 15,147029 | 15,308084 | 15,484192 | 15,674000 |
| Consumer price index, as a percentage over the previous year | 106,4 | 106,9 | 107,6 | 108,6 | 110,8 | 117,0 |
| Continuation | | | | | | |
| | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
| Gross domestic product (GDP), million tenge | 17 007 647,0 | 21 815 517,0 | 28 243 052,7 | 31 015 186,6 | 35 999 025,1 | 39 675 832,9 |
| GDP, million US dollars, by official rate | 115 306,1 | 148 052,4 | 192 627,6 | 208 002,1 | 236 633,3 | 221 417,7 |
| Volume indexes a percentage over the previous year | 101,2 | 107,3 | 107,4 | 104,8 | 106,0 | 104,2 |
| Deflator, as a percentage over the previous year | 104,7 | 119,6 | 118,9 | 104,8 | 109,5 | 105,8 |
| GDP per capita, tenge | 1 056 854,7 | 1 336 605,6 | 1 705 848,6 | 1 847 084,8 | 2 113 204,8 | 2 294 830,2 |
| GDP per capita, US dollars by official rate | 7 165,1 | 9 071,0 | 11 634,5 | 12 387,4 | 13 890,8 | 12 806,7 |
| Volume index of GDP per capita, as a percentage over the previous year | 98,6 | 105,8 | 105,9 | 103,3 | 104,5 | 102,7 |
| Dollar exchange rate, tenge to 1 US dollar | 147,50 | 147,35 | 146,62 | 149,11 | 152,13 | 179,19 |
| Annual average of the population, million persons ³⁾ | 16,092701 | 16,321581 | 16,556600 | 16,791425 | 17,035275 | 17,289224 |
| Consumer price index, as a percentage over the previous year | 107,3 | 107,1 | 108,3 | 105,1 | 105,8 | 106,7 |

Continuation

| | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
|--|--------------|--------------|--------------|--------------|--------------|--------------|
| Gross domestic product (GDP), million tenge | 40 884 133,6 | 46 971 150,0 | 54 378 857,8 | 61 819 536,4 | 69 532 626,5 | 70 649 033,2 |
| GDP, million US dollars, by official rate | 184 387,0 | 137 278,3 | 166 806,3 | 179 337,8 | 181 665,9 | 171 083,7 |
| Volume indexes a percentage over the previous year | 101,2 | 101,1 | 104,1 | 104,1 | 104,5 | 97,5 |
| Deflator, as a percentage over the previous year | 101,9 | 113,6 | 108,4 | 109,2 | 107,6 | 104,2 |
| GDP per capita, tenge | 2 330 360,2 | 2 639 710,3 | 3 014 720,8 | 3 382 469,2 | 3 755 744,6 | 3 766 810,2 |
| GDP per capita, US dollars by official rate | 10 509,9 | 7 714,8 | 9 247,6 | 9 812,5 | 9 812,5 | 9 121,7 |
| Volume index of GDP per capita, as a percentage over the previous year | 99,7 | 99,7 | 102,7 | 102,7 | 103,2 | 96,2 |
| Dollar exchange rate, tenge to 1 US dollar | 221,73 | 342,16 | 326,0 | 344,71 | 382,75 | 412,95 |
| Annual average of the population, million persons ³⁾ | 17,544126 | 17,794055 | 18,037776 | 18,276452 | 18,513673 | 18,755666 |
| Consumer price index, as a percentage over the previous year | 106,6 | 114,6 | 107,4 | 106,0 | 105,3 | 106,8 |

¹⁾1991-1992 years – million roubles, since 1993 year – million tenge.²⁾In roubles.³⁾Recalculation of population was done on basis of administrative-territorial transformations and in accordance with data on demographic events of late registration.

1.2 Production account

in current prices, million tenge

| | 2016 | 2017 | 2018 | 2019 | 2020 |
|---|--------------|--------------|---------------|---------------|---------------|
| Resources | | | | | |
| Output at basic prices | 74 731 304,6 | 95 418 867,6 | 102 753 424,6 | 111 674 103,0 | 109 694 845,8 |
| Taxes on products | 2 777 016,3 | 3 371 983,4 | 4 277 352,3 | 5 057 371,0 | 4 069 079,9 |
| Subsidies on products | 143 451,8 | 188 984,9 | 164 369,2 | 206 349,3 | 248 281,8 |
| Total | 77 364 869,1 | 98 601 866,1 | 106 866 407,7 | 116 525 124,7 | 113 515 643,9 |
| Uses | | | | | |
| Intermediate consumption | 30 393 719,1 | 44 223 008,3 | 45 046 871,3 | 46 992 498,2 | 42 866 610,7 |
| Gross domestic product in market prices | 46 971 150,0 | 54 378 857,8 | 61 819 536,4 | 69 532 626,5 | 70 649 033,2 |
| Total | 77 364 869,1 | 98 601 866,1 | 106 866 407,7 | 116 525 124,7 | 113 515 643,9 |

1.3 Generation of income account

in current prices, million tenge

| | 2016 | 2017 | 2018 | 2019 | 2020 |
|---|--------------|--------------|--------------|--------------|--------------|
| Resources | | | | | |
| Gross domestic product in market prices | 46 971 150,0 | 54 378 857,8 | 61 819 536,4 | 69 532 626,5 | 70 649 033,2 |
| Total | 46 971 150,0 | 54 378 857,8 | 61 819 536,4 | 69 532 626,5 | 70 649 033,2 |
| Uses | | | | | |
| Compensation of employees | 14 253 989,5 | 16 610 443,3 | 18 825 518,4 | 21 199 133,2 | 22 038 361,4 |
| Taxes on production and import | 3 465 723,7 | 3 973 441,9 | 4 890 902,8 | 5 778 552,1 | 5 389 948,0 |
| taxes on products | 2 777 016,3 | 3 371 983,4 | 4 277 352,3 | 5 057 371,0 | 4 069 079,9 |
| other taxes on production | 688 707,4 | 601 458,5 | 613 550,5 | 721 181,1 | 1 320 868,1 |
| Subsidies on production and import | 143 451,8 | 188 984,9 | 164 369,2 | 206 349,3 | 248 281,8 |
| subsidies on products | 143 451,8 | 188 984,9 | 164 369,2 | 206 349,3 | 248 281,8 |
| other subsidies on production | ... | ... | ... | ... | ... |
| Gross operating surplus, gross mixed income | 29 394 888,6 | 33 983 957,5 | 38 267 484,4 | 42 761 290,5 | 43 469 005,6 |
| Total | 46 971 150,0 | 54 378 857,8 | 61 819 536,4 | 69 532 626,5 | 70 649 033,2 |

1.4 Allocation of primary income account

in current prices, million tenge

| | 2016 | 2017 | 2018 | 2019 | 2020 |
|---|--------------|--------------|--------------|--------------|--------------|
| Resources | | | | | |
| Gross operating surplus, gross mixed income | 29 394 888,6 | 33 983 957,5 | 38 267 484,4 | 42 761 290,5 | 43 469 005,6 |
| Compensation of employees | 13 808 818,9 | 16 120 156,2 | 18 278 074,6 | 20 586 620,9 | 21 672 201,0 |
| Taxes on production and import | 3 465 723,7 | 3 973 441,9 | 4 890 902,8 | 5 778 552,1 | 5 389 948,0 |
| Subsidies on production and import (-) | 143 451,8 | 188 984,9 | 164 369,2 | 206 349,3 | 248 281,8 |
| Property income received from «the rest of the world» | 763 131,4 | 752 155,8 | 853 780,4 | 909 195,6 | 794 934,6 |

Continuation

| | 2016 | 2017 | 2018 | 2019 | 2020 |
|--|--------------|--------------|--------------|--------------|--------------|
| Total | 47 289 110,8 | 54 640 726,5 | 62 125 873,6 | 69 829 309,8 | 71 077 807,4 |
| Uses | | | | | |
| Property income transferred to «the rest of the world» | 4 768 343,4 | 6 251 517,0 | 7 937 819,1 | 9 114 574,6 | 6 661 343,5 |
| Gross national income | 42 520 767,4 | 48 389 209,5 | 54 188 054,5 | 60 714 735,2 | 64 416 463,9 |
| Total | 47 289 110,8 | 54 640 726,5 | 62 125 873,6 | 69 829 309,8 | 71 077 807,4 |

1.5 Secondary distribution of income account

in current prices, million tenge

| | 2016 | 2017 | 2018 | 2019 | 2020 |
|--|--------------|--------------|--------------|--------------|--------------|
| Resources | | | | | |
| Gross national income | 42 520 767,4 | 48 389 209,5 | 54 188 054,5 | 60 714 735,2 | 64 416 463,9 |
| Current transfers received from «the rest of the world» | 544 457,6 | 681 725,8 | 1 030 576,1 | 1 160 225,7 | 1 402 181,7 |
| Total | 43 065 225,0 | 49 070 935,3 | 55 218 630,6 | 61 874 960,9 | 65 818 645,6 |
| Uses | | | | | |
| Current transfers transferred to «the rest of the world» | 679 150,4 | 715 456,7 | 706 343,2 | 760 441,7 | 845 181,8 |
| Gross disposable income | 42 386 074,6 | 48 355 478,6 | 54 512 287,4 | 61 114 519,2 | 64 973 463,8 |
| Total | 43 065 225,0 | 49 070 935,3 | 55 218 630,6 | 61 874 960,9 | 65 818 645,6 |

1.6 Use of disposable income account

in current prices, million tenge

| | 2016 | 2017 | 2018 | 2019 | 2020 |
|--------------------------------|--------------|--------------|--------------|--------------|--------------|
| Resources | | | | | |
| Gross disposable income | 42 386 074,6 | 48 355 478,6 | 54 512 287,4 | 61 114 519,2 | 64 973 463,8 |
| Total | 42 386 074,6 | 48 355 478,6 | 54 512 287,4 | 61 114 519,2 | 64 973 463,8 |
| Uses | | | | | |
| Final consumption expenditures | 31 083 238,5 | 34 326 070,3 | 37 350 907,1 | 42 700 693,7 | 46 448 870,3 |
| Gross saving | 11 302 836,1 | 14 029 408,3 | 17 161 380,3 | 18 413 825,5 | 18 524 593,5 |
| Total | 42 386 074,6 | 48 355 478,6 | 54 512 287,4 | 61 114 519,2 | 64 973 463,8 |

1.7 Capital account

in current prices, million tenge

| | 2016 | 2017 | 2018 | 2019 | 2020 |
|---|--------------|--------------|--------------|--------------|--------------|
| Resources | | | | | |
| Gross saving* | 11 302 836,1 | 14 029 408,3 | 17 161 380,3 | 18 413 825,5 | 18 524 593,5 |
| Capital transfers received from «the rest of the world» | 95 455,5 | 111 788,6 | 94 602,6 | 85 200,8 | 233 614,8 |
| Capital transfers paid to «the rest of the world» | 3 754,2 | 1 456,5 | 27 762,3 | 8 762,2 | 141 633,4 |
| Total | 11 394 537,4 | 14 139 740,4 | 17 228 220,6 | 18 490 264,1 | 18 616 574,9 |
| Uses | | | | | |
| Gross fixed capital formation | 10 671 499,7 | 11 798 875,1 | 13 091 415,8 | 16 317 522,5 | 17 463 439,5 |
| Changes in inventories | 2 399 436,0 | 2 531 303,8 | 2 523 093,9 | 2 892 656,0 | 2 888 367,7 |
| Net lending (+), net borrowing (-) | -2 907 543,2 | -1 578 988,3 | 6 374,3 | -2 765 598,7 | -2 735 463,2 |
| Statistical discrepancy | 1 231 144,9 | 1 388 549,8 | 1 607 336,6 | 2 045 684,3 | 1 000 230,9 |
| Total | 11 394 537,4 | 14 139 740,4 | 17 228 220,6 | 18 490 264,1 | 18 616 574,9 |

* Considering the statistical discrepancy with use of disposable income account.

1.8 Financial account*

in current prices, million tenge

| Transactions and balancing items | Total | Including | | | | | | |
|---|--------------|---------------|--------------------------------------|----------------------------------|------------------------------|------------------|----------------------|-------------------|
| | | total economy | of which | | | | | rest of the world |
| | | | sector of non-financial corporations | sector of financial corporations | sector of general government | sector of NPISHs | sector of households | |
| 2016 | | | | | | | | |
| Net lending (+) / net borrowing (-) | 0,0 | -2 907 543,2 | -3 775 378,3 | 748 428,0 | -1 708 479,3 | 74 242,3 | 1 753 644,1 | 2 907 543,2 |
| Net acquisition of financial assets | 18 088 367,5 | 12 030 024,6 | 6 740 726,7 | 4 551 622,7 | -1 538 385,5 | 72 907,9 | 2 203 152,8 | 6 058 342,9 |
| Monetary gold and SDRs | 90 904,5 | 90 904,5 | - | 90 904,5 | - | - | - | 0,0 |
| Currency and deposits | 1 122 381,8 | 1 278 527,0 | 2 751 866,9 | -607 518,6 | -2 146 078,4 | 68 726,7 | 1 211 530,4 | -156 145,2 |
| Debt securities | 1 306 962,8 | 1 978 694,6 | -189 949,1 | 2 974 195,1 | -802 497,5 | -1 394,8 | -1 659,1 | -671 731,8 |
| Loans | 6 718 729,8 | 2 849 529,8 | 687 156,2 | 1 815 861,4 | 322 351,9 | 1 456,6 | 22 703,7 | 3 869 200,0 |
| Equity and investment fund shares | 4 233 702,1 | 1 240 728,3 | 701 634,9 | -418 055,1 | 832 227,7 | 4 065,2 | 120 855,6 | 2 992 973,8 |
| Insurance, pension and standardized guarantee schemes | 1 251 747,7 | 1 251 290,1 | 11 091,0 | 40 061,6 | 300,7 | 0,0 | 1 199 836,8 | 457,6 |
| Financial derivatives and employee stock options | 203 774,1 | 205 664,5 | -13 326,5 | 215 147,3 | 3 851,9 | 0,0 | -8,2 | -1 890,4 |
| Other accounts receivable | 3 160 164,7 | 3 134 685,8 | 2 792 253,3 | 441 026,5 | 251 458,2 | 54,2 | -350 106,4 | 25 478,9 |
| Net acquisition of liabilities | 18 088 367,5 | 14 937 567,8 | 10 516 105,0 | 3 803 194,7 | 170 093,8 | -1 334,4 | 449 508,7 | 3 150 799,7 |
| Monetary gold and SDRs | 90 904,5 | - | - | - | - | - | - | 90 904,5 |
| Currency and deposits | 1 122 381,8 | -1 026 713,2 | - | -1 026 713,2 | - | - | - | 2 149 095,0 |
| Debt securities | 1 306 962,8 | 1 422 217,3 | 59 679,9 | 1 886 648,5 | -524 111,1 | - | - | -115 254,5 |
| Loans | 6 718 729,8 | 6 110 722,9 | 4 055 499,8 | 1 695 350,7 | 317 372,7 | -12,4 | 42 512,1 | 608 006,9 |
| Equity and investment fund shares | 4 233 702,1 | 3 447 856,9 | 3 498 015,4 | -50 158,5 | - | - | - | 785 845,2 |
| Insurance, pension and standardized guarantee schemes | 1 251 747,7 | 1 233 078,6 | - | 1 041 254,9 | 191 823,7 | - | - | 18 669,1 |
| Financial derivatives and employee stock options | 203 774,1 | 214 646,8 | 613,9 | 214 236,7 | 0,0 | 0,0 | -203,8 | -10 872,7 |
| Other accounts payable | 3 160 164,7 | 3 535 758,5 | 2 902 296,0 | 42 575,6 | 185 008,5 | -1 322,0 | 407 200,4 | -375 593,8 |
| 2017 | | | | | | | | |
| Net lending (+) / net borrowing (-) | 0,0 | -1 578 988,3 | -2 443 465,0 | 894 648,5 | -2 747 724,9 | -50 641,9 | 2 768 195,0 | 1 578 988,3 |
| Net acquisition of financial assets | 7 753 924,0 | 5 320 368,4 | 4 270 369,6 | -928 239,6 | -1 264 608,3 | -51 674,0 | 3 294 520,7 | 2 433 555,6 |
| Monetary gold and SDRs | 325,4 | 325,4 | - | 325,4 | - | - | - | 0,0 |
| Currency and deposits | -1 519 801,9 | -1 539 784,5 | -595 585,0 | -1 844 853,8 | 114 708,3 | -84 991,1 | 870 937,1 | 19 982,6 |
| Debt securities | 2 455 443,3 | 1 784 351,9 | 794 092,5 | 3 367 351,1 | -2 408 143,7 | 17 738,7 | 13 313,3 | 671 091,4 |
| Loans | -1 457 777,6 | -1 218 991,5 | 142 790,3 | -1 698 785,4 | 306 867,0 | 0,0 | 30 136,6 | -238 786,1 |
| Equity and investment fund shares | 3 200 503,2 | 1 359 860,9 | 688 926,1 | -43 433,0 | 651 766,7 | 1 558,7 | 61 042,4 | 1 840 642,3 |
| Insurance, pension and standardized guarantee schemes | 1 375 953,4 | 1 366 324,2 | 6 689,0 | 26 302,6 | -273,7 | 1 673,5 | 1 331 932,8 | 9 629,2 |
| Financial derivatives and employee stock options | -265 332,0 | -218 074,1 | -54,9 | -213 551,4 | -4 479,8 | 0,0 | 12,0 | -47 257,9 |
| Other accounts receivable | 3 964 610,2 | 3 786 356,1 | 3 233 511,6 | -521 595,1 | 74 946,9 | 12 346,2 | 987 146,5 | 178 254,1 |
| Net acquisition of liabilities | 7 753 924,0 | 6 899 356,7 | 6 713 834,6 | -1 822 888,1 | 1 483 116,6 | -1 032,1 | 526 325,7 | 854 567,3 |
| Monetary gold and SDRs | 325,4 | - | - | - | - | - | - | 325,4 |
| Currency and deposits | -1 519 801,9 | -403 609,1 | - | -403 609,1 | - | - | - | -1 116 192,8 |
| Debt securities | 2 455 443,3 | 3 119 086,9 | 1 177 168,0 | 585 974,0 | 1 355 944,9 | - | - | -663 643,6 |
| Loans | -1 457 777,6 | -1 508 837,9 | 433 121,7 | -2 444 098,7 | -28 306,4 | -3 123,9 | 533 569,4 | 51 060,3 |
| Equity and investment fund shares | 3 200 503,2 | 2 474 876,0 | 2 505 456,5 | -30 580,5 | - | - | - | 725 627,2 |

| Transactions and balancing items | Total | Including | | | | | | |
|---|--------------|---------------|--------------------------------------|----------------------------------|------------------------------|------------------|----------------------|-------------------|
| | | total economy | of which | | | | | rest of the world |
| | | | sector of non-financial corporations | sector of financial corporations | sector of general government | sector of NPISHs | sector of households | |
| Insurance, pension and standardized guarantee schemes | 1 375 953,4 | 1 373 527,2 | - | 1 161 180,1 | 212 347,1 | - | - | 2 426,2 |
| Financial derivatives and employee stock options | -265 332,0 | -255 582,0 | -3 666,6 | -251 666,5 | 0,0 | 0,0 | -248,9 | -9 750,0 |
| Other accounts payable | 3 964 610,2 | 2 099 895,6 | 2 601 755,0 | -440 087,4 | -56 869,0 | 2 091,8 | -6 994,8 | 1 864 714,6 |
| 2018 | | | | | | | | |
| Net lending (+) / net borrowing (-) | 0,0 | 6 374,3 | -4 905 514,5 | 1 125 689,6 | 680 152,9 | 33 523,6 | 3 072 522,7 | -6 374,3 |
| Net acquisition of financial assets | 12 452 785,5 | 14 070 043,1 | 195 604,7 | 7 711 990,1 | 1 566 130,7 | 36 823,0 | 4 559 494,6 | -1 617 257,6 |
| Monetary gold and SDRs | 859,9 | 859,9 | - | 859,9 | - | - | - | 0,0 |
| Currency and deposits | 4 139 326,8 | 4 006 295,4 | -191 280,8 | 1 483 873,3 | 1 276 214,7 | -2 965,4 | 1 440 453,6 | 133 031,4 |
| Debt securities | -308 149,2 | 415 128,4 | -393 049,7 | 1 296 744,5 | -473 662,0 | -23 035,3 | 8 130,9 | -723 277,6 |
| Loans | -562 954,3 | 1 351 088,3 | -1 141 107,6 | 2 154 279,3 | 254 326,8 | 0,0 | 83 589,8 | -1 914 042,6 |
| Equity and investment fund shares | 344 325,7 | -121 770,9 | -993 566,7 | 882 536,1 | 243 288,3 | 47 420,2 | -301 448,8 | 466 096,6 |
| Insurance, pension and standardized guarantee schemes | 1 893 182,3 | 1 891 157,9 | 17 584,3 | -2 300,9 | -75,6 | -1 599,1 | 1 877 549,2 | 2 024,4 |
| Financial derivatives and employee stock options | 537 191,0 | 541 467,5 | 15,0 | 531 470,7 | 9 912,8 | 0,0 | 69,0 | -4 276,5 |
| Other accounts receivable | 6 409 003,3 | 5 985 816,6 | 2 897 010,2 | 1 364 527,2 | 256 125,7 | 17 002,6 | 1 451 150,9 | 423 186,7 |
| Net acquisition of liabilities | 12 452 785,5 | 14 063 668,8 | 5 101 119,2 | 6 586 300,5 | 885 977,8 | 3 299,4 | 1 486 971,9 | -1 610 883,3 |
| Monetary gold and SDRs | 859,9 | - | - | - | - | - | - | 859,9 |
| Currency and deposits | 4 139 326,8 | 3 757 754,6 | - | 3 757 754,6 | - | - | - | 381 572,2 |
| Debt securities | -308 149,2 | 1 094 208,0 | 630 533,7 | -148 113,1 | 611 787,4 | - | - | -1 402 357,2 |
| Loans | -562 954,3 | 632 785,2 | -965 754,9 | 217 005,4 | -76 980,5 | 5 710,0 | 1 452 805,2 | -1 195 739,5 |
| Equity and investment fund shares | 344 325,7 | 629 176,6 | 1 461 029,5 | -831 852,9 | - | - | - | -284 850,9 |
| Insurance, pension and standardized guarantee schemes | 1 893 182,3 | 1 893 182,3 | - | 1 660 252,9 | 232 929,4 | - | - | 0,0 |
| Financial derivatives and employee stock options | 537 191,0 | 507 435,4 | -6 908,8 | 514 452,0 | 0,0 | 0,0 | -107,8 | 29 755,6 |
| Other accounts payable | 6 409 003,3 | 5 549 126,7 | 3 982 219,7 | 1 416 801,6 | 118 241,5 | -2 410,6 | 34 274,5 | 859 876,6 |
| 2019 | | | | | | | | |
| Net lending (+) / net borrowing (-) | 0,0 | -2 765 598,7 | -5 317 013,3 | -475 822,4 | -439 610,3 | 427 112,2 | 3 039 735,1 | 2 765 598,7 |
| Net acquisition of financial assets | 14 231 868,2 | 12 485 142,5 | 2 932 979,6 | 3 376 397,9 | 1 217 438,6 | 425 394,4 | 4 532 932,0 | 1 746 725,7 |
| Monetary gold and SDRs | 1 055,1 | 1 055,1 | - | 1 055,1 | - | - | - | 0,0 |
| Currency and deposits | -167 426,6 | -195 702,5 | -731 078,9 | 448 315,7 | -588 863,0 | -262 722,3 | 938 646,0 | 28 275,9 |
| Debt securities | 3 810 468,4 | 4 078 070,1 | 1 136 820,7 | 1 699 132,3 | 563 477,7 | 650 570,5 | 28 068,9 | -267 601,7 |
| Loans | 262 957,0 | 1 084 178,3 | -79 482,4 | 681 970,0 | 458 132,1 | 497,1 | 23 061,5 | -821 221,3 |
| Equity and investment fund shares | 4 164 722,8 | 1 405 351,5 | -563 631,2 | 1 664 361,6 | 417 379,3 | 30 788,1 | -143 546,3 | 2 759 371,3 |
| Insurance, pension and standardized guarantee schemes | 1 723 663,6 | 1 715 603,6 | -37 603,6 | -35 384,5 | 101,5 | -119,5 | 1 788 609,7 | 8 060,0 |
| Financial derivatives and employee stock options | -158 773,5 | -169 169,9 | -7 769,5 | -161 417,9 | 86,5 | 0,0 | -69,0 | 10 396,4 |
| Other accounts receivable | 4 595 201,4 | 4 565 756,3 | 3 215 724,5 | -921 634,4 | 367 124,5 | 6 380,5 | 1 898 161,2 | 29 445,1 |
| Net acquisition of liabilities | 14 231 868,2 | 15 250 741,2 | 8 249 992,9 | 3 852 220,3 | 1 657 048,9 | -1 717,8 | 1 493 196,9 | -1 018 873,0 |
| Monetary gold and SDRs | 1 055,1 | - | - | - | - | - | - | 1 055,1 |
| Currency and deposits | -167 426,6 | 1 166 690,1 | - | 1 166 690,1 | - | - | - | -1 334 116,7 |
| Debt securities | 3 810 468,4 | 4 157 751,6 | 1 901 532,5 | 681 133,6 | 1 575 085,5 | - | - | -347 283,2 |

Continuation

| Transactions and balancing items | Total | Including | | | | | | |
|---|--------------|---------------|--------------------------------------|----------------------------------|------------------------------|------------------|----------------------|-------------------|
| | | total economy | of which | | | | | rest of the world |
| | | | sector of non-financial corporations | sector of financial corporations | sector of general government | sector of NPISHs | sector of households | |
| Loans | 262 957,0 | 594 894,9 | -516 332,7 | -174 845,7 | -236 681,8 | -1 718,3 | 1 524 473,4 | -331 937,9 |
| Equity and investment fund shares | 4 164 722,8 | 4 689 552,3 | 3 055 725,1 | 1 633 827,2 | - | - | - | -524 829,5 |
| Insurance, pension and standardized guarantee schemes | 1 723 663,6 | 1 723 663,6 | - | 1 438 263,5 | 285 400,1 | - | - | 0,0 |
| Financial derivatives and employee stock options | -158 773,5 | -141 801,1 | -2 705,0 | -139 139,2 | 0,0 | 0,0 | 43,1 | -16 972,4 |
| Other accounts payable | 4 595 201,4 | 3 059 989,8 | 3 811 773,0 | -753 709,2 | 33 245,1 | 0,5 | -31 319,6 | 1 535 211,6 |
| 2020 | | | | | | | | |
| Net lending (+) / net borrowing (-) | 0,0 | -7 051 560,4 | 95 002,2 | -6 685 558,5 | -4 106 643,6 | -271 569,7 | 3 917 209,2 | 7 051 560,4 |
| Net acquisition of financial assets | 33 686 698,2 | 28 925 649,0 | 7 184 041,4 | 17 599 905,4 | -767 279,6 | -272 230,4 | 5 181 212,2 | 4 761 049,2 |
| Monetary gold and SDRs | 331,8 | 331,8 | - | 331,8 | - | - | - | 0,0 |
| Currency and deposits | 6 533 783,5 | 6 329 316,8 | 1 378 769,7 | 1 716 175,4 | 839 459,0 | 262 430,3 | 2 132 482,4 | 204 466,7 |
| Debt securities | 2 130 816,0 | 1 923 187,2 | 969 442,7 | 4 859 483,1 | -3 390 842,1 | -530 795,9 | 15 899,4 | 207 628,8 |
| Loans | 3 723 135,7 | 2 336 583,4 | 737 885,2 | 1 197 935,1 | 391 404,7 | -2,3 | 9 360,7 | 1 386 552,3 |
| Equity and investment fund shares | 13 702 628,0 | 11 025 328,0 | 911 135,1 | 9 128 344,1 | 810 280,9 | 35 189,8 | 140 378,1 | 2 677 300,0 |
| Insurance, pension and standardized guarantee schemes | 1 994 715,2 | 1 990 288,5 | 20 688,3 | 16 044,3 | 536,6 | 490,8 | 1 952 528,5 | 4 426,7 |
| Financial derivatives and employee stock options | -155 368,4 | -133 673,3 | -9 463,6 | -123 535,2 | -702,2 | 0,0 | 27,7 | -21 695,1 |
| Other accounts receivable | 5 756 656,4 | 5 454 286,6 | 3 175 584,0 | 805 126,8 | 582 583,5 | -39 543,1 | 930 535,4 | 302 369,8 |
| Net acquisition of liabilities | 33 686 698,2 | 35 977 209,4 | 7 089 039,2 | 24 285 463,9 | 3 339 364,0 | -660,7 | 1 264 003,0 | -2 290 511,2 |
| Monetary gold and SDRs | 331,8 | - | - | - | - | - | - | 331,8 |
| Currency and deposits | 6 533 783,5 | 7 378 691,5 | - | 7 378 691,5 | - | - | - | -844 908,0 |
| Debt securities | 2 130 816,0 | 5 522 714,2 | -424 373,0 | 2 857 675,0 | 3 089 412,2 | - | - | -3 391 898,2 |
| Loans | 3 723 135,7 | 3 601 078,4 | 1 608 699,5 | 641 397,4 | 198 638,7 | -2 766,9 | 1 155 109,7 | 122 057,3 |
| Equity and investment fund shares | 13 702 628,0 | 12 699 291,9 | 2 524 671,6 | 10 174 620,3 | - | - | - | 1 003 336,1 |
| Insurance, pension and standardized guarantee schemes | 1 994 715,2 | 1 994 715,2 | - | 2 230 665,7 | -235 950,5 | - | - | 0,0 |
| Financial derivatives and employee stock options | -155 368,4 | -157 058,0 | 1 964,9 | -159 061,9 | 0,0 | 0,0 | 39,0 | 1 689,6 |
| Other accounts payable | 5 756 656,4 | 4 937 776,2 | 3 378 076,2 | 1 161 475,9 | 287 263,6 | 2 106,2 | 108 854,3 | 818 880,2 |

* The account is calculated according to the new SNA guidance as of 2008.

1.9 Gross domestic product as sum of value added

| | in current prices, million tenge | | | | |
|---|----------------------------------|--------------|---------------|---------------|---------------|
| | 2016 | 2017 | 2018 | 2019 | 2020 |
| Output at basic prices | 74 731 304,6 | 95 418 867,6 | 102 753 424,6 | 111 674 103,0 | 109 694 845,8 |
| Intermediate consumption | 30 393 719,1 | 44 223 008,3 | 45 046 871,3 | 46 992 498,2 | 42 866 610,7 |
| Gross value added in basic prices | 44 337 585,5 | 51 195 859,3 | 57 706 553,3 | 64 681 604,8 | 66 828 235,1 |
| Taxes on products | 2 777 016,3 | 3 371 983,4 | 4 277 352,3 | 5 057 371,0 | 4 069 079,9 |
| Subsidies on products (-) | 143 451,8 | 188 984,9 | 164 369,2 | 206 349,3 | 248 281,8 |
| Gross domestic product in market prices | 46 971 150,0 | 54 378 857,8 | 61 819 536,4 | 69 532 626,5 | 70 649 033,2 |

1.10 Gross domestic product by income

| | in current prices, million tenge | | | | |
|--|----------------------------------|--------------|--------------|--------------|--------------|
| | 2016 | 2017 | 2018 | 2019 | 2020 |
| Compensation of employees | 14 253 989,5 | 16 610 443,3 | 18 825 518,4 | 21 199 133,2 | 22 038 361,4 |
| Taxes on production and imports | 3 465 723,7 | 3 973 441,9 | 4 890 902,8 | 5 778 552,1 | 5 389 948,0 |
| Subsidies on production and imports (-) | 143 451,8 | 188 984,9 | 164 369,2 | 206 349,3 | 248 281,8 |
| Consumption of fixed capital | 5 009 473,7 | 5 726 334,4 | 6 394 457,4 | 7 372 240,6 | 7 579 915,9 |
| Net operating surplus and net mixed income | 24 385 414,9 | 28 257 623,1 | 31 873 027,0 | 35 389 049,9 | 35 889 089,7 |
| Gross domestic product at market prices | 46 971 150,0 | 54 378 857,8 | 61 819 536,4 | 69 532 626,5 | 70 649 033,2 |

1.11 Gross domestic product, volume indices, deflators and structure of GDP

| | In current prices, million tenge | Volume index, as a percentage over the previous year | Deflator, as a percentage over the previous year | Share of branches of the economy in total volume of GDP, in percent |
|---|-------------------------------------|--|--|---|
| Production of goods | | | | |
| 2016 | 17 161 282,9 | 101,7 | 116,1 | 36,6 |
| 2017 | 20 034 372,9 | 106,4 | 108,5 | 36,9 |
| 2018 | 23 424 694,9 | 104,3 | 112,1 | 37,9 |
| 2019 | 26 071 350,0 | 104,9 | 106,1 | 37,4 |
| 2020 | 27 192 162,8 | 102,0 | 102,2 | 38,6 |
| Agriculture, forestry and fishing | | | | |
| 2016 | 2 140 007,6 | 105,4 | 105,5 | 4,6 |
| 2017 | 2 456 284,6 | 103,2 | 107,4 | 4,6 |
| 2018 | 2 717 499,1 | 103,8 | 106,6 | 4,4 |
| 2019 | 3 105 560,7 | 99,9 | 114,4 | 4,4 |
| 2020 | 3 808 889,1 | 105,9 | 115,9 | 5,4 |
| Industry | | | | |
| 2016 | 12 262 514,9 | 99,6 | 121,1 | 26,1 |
| 2017 | 14 600 972,1 | 107,7 | 109,6 | 26,8 |
| 2018 | 17 421 280,9 | 104,4 | 114,3 | 28,2 |
| 2019 | 19 154 492,5 | 104,1 | 105,6 | 27,5 |
| 2020 | 19 098 171,4 | 99,5 | 100,2 | 27,1 |
| Construction | | | | |
| 2016 | 2 758 760,4 | 107,4 | 104,9 | 5,9 |
| 2017 | 2 977 116,2 | 102,8 | 104,2 | 5,5 |
| 2018 | 3 285 914,9 | 104,6 | 105,5 | 5,3 |
| 2019 | 3 811 296,8 | 113,2 | 102,5 | 5,5 |
| 2020 | 4 285 102,3 | 111,6 | 100,7 | 6,1 |
| Production of services | | | | |
| 2016 | 27 176 302,6 | 100,9 | 111,1 | 57,8 |
| 2017 | 31 161 486,4 | 102,5 | 107,8 | 57,2 |
| 2018 | 34 281 858,4 | 103,9 | 105,9 | 55,5 |
| 2019 | 38 610 254,8 | 104,4 | 107,9 | 55,6 |
| 2020 | 39 636 072,3 | 94,7 | 108,4 | 56,0 |
| Wholesale and retail trade; repair of motor vehicles and motorcycles | | | | |
| 2016 | 7 898 849,7 | 98,2 | 115,1 | 16,8 |
| 2017 | 9 141 161,9 | 103,2 | 107,5 | 16,8 |

Continuation

| | In current prices, million tenge | Volume index, as a percentage over the previous year | Deflator, as a percentage over the previous year | Share of branches of the economy in total volume of GDP, in percent |
|--|-------------------------------------|--|--|---|
| 2018 | 10 366 506,1 | 107,4 | 105,6 | 16,8 |
| 2019 | 11 788 364,0 | 107,1 | 106,2 | 17,0 |
| 2020 | 12 166 037,6 | 96,7 | 106,7 | 17,2 |
| Transportation and storage | | | | |
| 2016 | 3 876 007,8 | 103,5 | 106,4 | 8,3 |
| 2017 | 4 453 674,7 | 104,8 | 106,5 | 8,2 |
| 2018 | 5 065 480,5 | 104,6 | 108,7 | 8,2 |
| 2019 | 5 589 850,6 | 105,4 | 104,7 | 8,0 |
| 2020 | 4 824 663,8 | 77,3 | 111,7 | 6,8 |
| Accommodation and food service activities | | | | |
| 2016 | 528 771,4 | 101,0 | 124,5 | 1,1 |
| 2017 | 645 467,1 | 103,5 | 111,6 | 1,1 |
| 2018 | 703 857,5 | 102,5 | 106,4 | 1,1 |
| 2019 | 793 329,6 | 103,1 | 109,3 | 1,1 |
| 2020 | 722 736,0 | 80,9 | 112,6 | 1,0 |
| Information and communication | | | | |
| 2016 | 978 417,4 | 100,8 | 90,5 | 2,1 |
| 2017 | 1 089 261,8 | 103,2 | 106,6 | 2,0 |
| 2018 | 1 182 681,6 | 104,1 | 104,3 | 1,9 |
| 2019 | 1 349 561,9 | 104,5 | 109,2 | 2,0 |
| 2020 | 1 670 561,0 | 110,5 | 112,0 | 2,4 |
| Financial and insurance activities | | | | |
| 2016 | 1 668 758,4 | 100,7 | 115,9 | 3,5 |
| 2017 | 2 020 521,6 | 100,7 | 109,3 | 3,7 |
| 2018 | 2 048 002,8 | 95,9 | 105,7 | 3,3 |
| 2019 | 2 233 384,2 | 100,8 | 108,2 | 3,2 |
| 2020 | 2 376 245,1 | 101,1 | 105,3 | 3,4 |
| Real estate activities | | | | |
| 2016 | 4 101 176,8 | 102,6 | 108,5 | 8,7 |
| 2017 | 4 515 363,5 | 102,0 | 108,0 | 8,3 |
| 2018 | 4 793 647,7 | 103,0 | 103,1 | 7,8 |
| 2019 | 5 222 690,9 | 102,0 | 106,9 | 7,5 |
| 2020 | 5 147 649,0 | 100,0 | 98,5 | 7,2 |
| Professional, scientific and technical activities | | | | |
| 2016 | 2 335 967,1 | 100,8 | 124,3 | 5,0 |
| 2017 | 2 457 398,9 | 97,9 | 108,1 | 4,6 |
| 2018 | 2 742 926,9 | 103,0 | 108,4 | 4,4 |
| 2019 | 3 062 749,9 | 101,4 | 110,1 | 4,4 |
| 2020 | 2 919 937,4 | 94,9 | 100,5 | 4,1 |
| Administrative and support service activities | | | | |
| 2016 | 1 005 314,3 | 101,2 | 117,4 | 2,1 |
| 2017 | 1 240 767,3 | 101,3 | 118,3 | 2,2 |
| 2018 | 1 371 432,8 | 102,1 | 108,3 | 2,2 |
| 2019 | 1 600 314,9 | 102,2 | 114,2 | 2,3 |
| 2020 | 1 609 821,0 | 95,5 | 105,4 | 2,3 |
| Public administration and defence; compulsory social security | | | | |
| 2016 | 856 126,3 | 101,3 | 104,4 | 1,8 |
| 2017 | 914 529,6 | 101,9 | 100,8 | 1,7 |
| 2018 | 934 017,6 | 101,3 | 100,8 | 1,5 |
| 2019 | 1 175 340,4 | 108,4 | 116,1 | 1,7 |
| 2020 | 1 342 993,7 | 101,4 | 112,7 | 1,9 |
| Education | | | | |
| 2016 | 1 325 335,8 | 102,0 | 108,5 | 2,8 |
| 2017 | 1 528 964,5 | 103,4 | 105,0 | 2,8 |

Continuation

| | In current prices, million tenge | Volume index, as a percentage over the previous year | Deflator, as a percentage over the previous year | Share of branches of the economy in total volume of GDP, in percent |
|--|-------------------------------------|--|--|---|
| 2018 | 1 657 450,4 | 103,8 | 104,4 | 2,7 |
| 2019 | 1 859 275,3 | 106,5 | 105,3 | 2,7 |
| 2020 | 2 572 779,7 | 105,6 | 131,0 | 3,6 |
| Human health and social work activities | | | | |
| 2016 | 888 829,7 | 101,9 | 119,5 | 1,9 |
| 2017 | 1 075 843,5 | 103,0 | 109,7 | 2,0 |
| 2018 | 1 172 754,3 | 101,4 | 107,5 | 1,9 |
| 2019 | 1 326 324,9 | 101,9 | 110,9 | 1,9 |
| 2020 | 1 804 796,2 | 103,7 | 131,2 | 2,6 |
| Arts, entertainment and recreation | | | | |
| 2016 | 357 605,4 | 101,7 | 106,8 | 0,8 |
| 2017 | 415 736,0 | 104,6 | 107,0 | 0,7 |
| 2018 | 450 094,6 | 103,7 | 104,4 | 0,8 |
| 2019 | 508 692,8 | 100,3 | 112,7 | 0,7 |
| 2020 | 639 680,6 | 103,4 | 121,6 | 0,9 |
| Other service activities | | | | |
| 2016 | 1 323 043,5 | 101,6 | 99,2 | 2,8 |
| 2017 | 1 621 966,9 | 101,8 | 107,9 | 3,0 |
| 2018 | 1 749 064,9 | 101,9 | 105,9 | 2,8 |
| 2019 | 2 053 934,9 | 101,3 | 115,9 | 3,0 |
| 2020 | 1 788 578,2 | 82,9 | 105,1 | 2,5 |
| Activities of households as employers; undifferentiated goods- and services- producing activities of households for own use | | | | |
| 2016 | 32 099,0 | 90,6 | 114,6 | 0,1 |
| 2017 | 40 829,1 | 104,1 | 107,4 | 0,1 |
| 2018 | 43 940,7 | 101,5 | 106,0 | 0,1 |
| 2019 | 46 440,5 | 100,4 | 105,3 | 0,1 |
| 2020 | 49 593,0 | 100,0 | 106,8 | 0,1 |
| Gross value added | | | | |
| 2016 | 44 337 585,5 | 101,2 | 113,0 | 94,4 |
| 2017 | 51 195 859,3 | 104,0 | 108,1 | 94,1 |
| 2018 | 57 706 553,3 | 104,1 | 108,3 | 93,4 |
| 2019 | 64 681 604,8 | 104,6 | 107,2 | 93,0 |
| 2020 | 66 828 235,1 | 97,7 | 105,8 | 94,6 |
| Taxes on products and imports | | | | |
| 2016 | 2 777 016,3 | 99,8 | 125,2 | 5,9 |
| 2017 | 3 371 983,4 | 106,1 | 114,4 | 6,2 |
| 2018 | 4 277 352,3 | 104,3 | 121,6 | 6,9 |
| 2019 | 5 057 371,0 | 104,1 | 113,6 | 7,3 |
| 2020 | 4 069 079,9 | 95,4 | 84,3 | 5,8 |
| Subsidies on products and imports | | | | |
| 2016 | 143 451,8 | 103,9 | 112,4 | 0,3 |
| 2017 | 188 984,9 | 103,6 | 127,2 | 0,3 |
| 2018 | 164 369,2 | 103,7 | 83,9 | 0,3 |
| 2019 | 206 349,3 | 102,6 | 122,4 | 0,3 |
| 2020 | 248 281,8 | 100,9 | 119,2 | 0,4 |
| Gross domestic product | | | | |
| 2016 | 46 971 150,0 | 101,1 | 113,6 | 100,0 |
| 2017 | 54 378 857,8 | 104,1 | 108,4 | 100,0 |
| 2018 | 61 819 536,4 | 104,1 | 109,2 | 100,0 |
| 2019 | 69 532 626,5 | 104,5 | 107,6 | 100,0 |
| 2020 | 70 649 033,2 | 97,5 | 104,2 | 100,0 |

1.12 Gross domestic product by expenditure approach

| | In current prices, million tenge | Volume index, as a percentage over the previous year | Deflator, as a percentage over the previous year | Ratio, in percent |
|--|-------------------------------------|--|--|-------------------|
| Final consumption expenditure | | | | |
| 2016 | 31 083 238,5 | 101,4 | 114,7 | 66,2 |
| 2017 | 34 326 070,3 | 101,6 | 106,0 | 63,0 |
| 2018 | 37 350 907,1 | 102,7 | 106,0 | 60,4 |
| 2019 | 42 700 693,7 | 107,4 | 106,5 | 61,3 |
| 2020 | 46 448 870,3 | 99,1 | 107,2 | 65,8 |
| including: | | | | |
| households | | | | |
| 2016 | 25 087 440,1 | 101,2 | 115,4 | 53,4 |
| 2017 | 27 986 614,7 | 101,5 | 106,6 | 51,4 |
| 2018 | 31 514 400,6 | 106,1 | 106,1 | 51,0 |
| 2019 | 35 570 705,8 | 106,1 | 106,4 | 51,1 |
| 2020 | 36 660 980,9 | 96,3 | 107,1 | 51,9 |
| government administration | | | | |
| 2016 | 5 463 145,6 | 102,3 | 112,3 | 11,7 |
| 2017 | 5 729 324,8 | 102,1 | 103,0 | 10,5 |
| 2018 | 5 144 127,7 | 85,9 | 104,5 | 8,3 |
| 2019 | 6 349 831,8 | 115,5 | 106,9 | 9,1 |
| 2020 | 9 002 130,9 | 112,8 | 108,0 | 12,8 |
| among which: | | | | |
| individual goods and services | | | | |
| 2016 | 2 803 834,4 | 103,6 | 118,4 | 6,0 |
| 2017 | 2 840 045,8 | 104,8 | 102,7 | 5,2 |
| 2018 | 2 120 585,0 | 71,3 | 104,7 | 3,4 |
| 2019 | 2 521 921,2 | 108,3 | 109,8 | 3,6 |
| 2020 | 4 639 415,9 | 117,8 | 110,6 | 6,6 |
| collective services | | | | |
| 2016 | 2 659 311,2 | 101,1 | 106,5 | 5,7 |
| 2017 | 2 889 279,0 | 99,6 | 103,4 | 5,3 |
| 2018 | 3 023 542,7 | 100,2 | 104,4 | 4,9 |
| 2019 | 3 827 910,6 | 120,6 | 105,0 | 5,5 |
| 2020 | 4 362 715,0 | 108,1 | 105,4 | 6,2 |
| non-profit institutions serving households (NPISHs) | | | | |
| 2016 | 532 652,8 | 103,1 | 109,9 | 1,1 |
| 2017 | 610 130,8 | 103,8 | 107,4 | 1,1 |
| 2018 | 692 378,8 | 104,9 | 108,2 | 1,1 |
| 2019 | 780 156,1 | 105,1 | 107,2 | 1,1 |
| 2020 | 785 758,5 | 96,6 | 104,3 | 1,1 |
| Gross saving | | | | |
| 2016 | 13 070 935,7 | 102,5 | 111,8 | 27,9 |
| 2017 | 14 330 178,9 | 103,1 | 105,9 | 26,4 |
| 2018 | 15 614 509,7 | 102,9 | 105,9 | 25,3 |
| 2019 | 19 210 178,5 | 112,2 | 109,7 | 27,7 |
| 2020 | 20 351 807,2 | 99,0 | 107,1 | 28,8 |
| including: | | | | |
| gross fixed capital formation | | | | |
| 2016 | 10 671 499,7 | 103,0 | 110,8 | 22,7 |
| 2017 | 11 798 875,1 | 104,5 | 105,4 | 21,7 |
| 2018 | 13 091 415,8 | 105,4 | 105,3 | 21,2 |
| 2019 | 16 317 522,5 | 113,8 | 109,5 | 23,5 |
| 2020 | 17 463 439,5 | 99,8 | 107,2 | 24,7 |
| changes in inventories | | | | |
| 2016 | 2 399 436,0 | - | 116,3 | 5,2 |
| 2017 | 2 531 303,8 | - | 108,3 | 4,7 |
| 2018 | 2 523 093,9 | - | 109,0 | 4,1 |

Continuation

| | In current prices, million tenge | Volume index, as a percentage over the previous year | Deflator, as a percentage over the previous year | Ratio, in percent |
|-----------------------------------|-------------------------------------|--|--|-------------------|
| 2019 | 2 892 656,0 | - | 110,6 | 4,2 |
| 2020 | 2 888 367,7 | - | 106,2 | 4,1 |
| Exports of goods and services | | | | |
| 2016 | 14 957 440,7 | 95,5 | 134,3 | 31,8 |
| 2017 | 17 617 527,7 | 108,0 | 114,3 | 32,4 |
| 2018 | 23 259 735,6 | 109,6 | 120,5 | 37,6 |
| 2019 | 25 336 984,8 | 102,0 | 106,7 | 36,5 |
| 2020 | 21 568 377,5 | 88,7 | 96,0 | 30,5 |
| Imports of goods and services (-) | | | | |
| 2016 | 13 371 609,8 | 98,0 | 136,1 | 28,5 |
| 2017 | 13 283 468,9 | 101,0 | 106,7 | 24,4 |
| 2018 | 16 012 952,6 | 106,6 | 113,1 | 25,9 |
| 2019 | 19 760 914,8 | 114,9 | 107,4 | 28,4 |
| 2020 | 18 720 252,7 | 91,0 | 104,1 | 26,5 |
| Statistical discrepancy | | | | |
| 2016 | 1 231 144,9 | - | - | 2,6 |
| 2017 | 1 388 549,8 | - | - | 2,6 |
| 2018 | 1 607 336,6 | - | - | 2,6 |
| 2019 | 2 045 684,3 | - | - | 2,9 |
| 2020 | 1 000 230,9 | - | - | 1,4 |
| Gross domestic product | | | | |
| 2016 | 46 971 150,0 | 101,1 | 113,6 | 100,0 |
| 2017 | 54 378 857,8 | 104,1 | 108,4 | 100,0 |
| 2018 | 61 819 536,4 | 104,1 | 109,2 | 100,0 |
| 2019 | 69 532 626,5 | 104,5 | 107,6 | 100,0 |
| 2020 | 70 649 033,2 | 97,5 | 104,2 | 100,0 |

1.13 Actual final consumption

in current prices, million tenge

| | 2016 | 2017 | 2018 | 2019 | 2020 |
|---|--------------|--------------|--------------|--------------|--------------|
| Actual final consumption | 31 083 238,5 | 34 326 070,3 | 37 350 907,1 | 42 700 693,7 | 46 448 870,3 |
| including: | | | | | |
| households | 28 423 927,3 | 31 436 791,3 | 34 327 364,4 | 38 872 783,1 | 42 086 155,3 |
| among which: | | | | | |
| households final consumption expenditures | 25 087 440,1 | 27 986 614,7 | 31 514 400,6 | 35 570 705,8 | 36 660 980,9 |
| social transfers in kind | 3 336 487,2 | 3 450 176,6 | 2 812 963,8 | 3 302 077,3 | 5 425 174,4 |
| government administration | 2 659 311,2 | 2 889 279,0 | 3 023 542,7 | 3 827 910,6 | 4 362 715,0 |

1.14 Gross domestic product by sectors

in current prices, million tenge

| | 2016 | 2017 | 2018 | 2019 | 2020 |
|---|--------------|--------------|--------------|--------------|--------------|
| Gross value added | 44 337 585,5 | 51 195 859,3 | 57 706 553,3 | 64 681 604,8 | 66 828 235,1 |
| including: | | | | | |
| non-financial corporations | 32 515 165,8 | 38 658 146,6 | 44 193 898,8 | 49 170 763,1 | 51 111 952,8 |
| financial corporations | 1 668 758,4 | 2 020 521,6 | 2 048 002,8 | 2 233 384,2 | 2 376 245,1 |
| government administration | 2 160 807,0 | 1 930 752,8 | 2 022 732,5 | 2 485 886,9 | 3 225 565,7 |
| NPISHs | 267 243,1 | 247 298,4 | 294 330,0 | 299 855,1 | 376 608,2 |
| households | 7 725 611,2 | 8 339 139,9 | 9 147 589,2 | 10 491 715,5 | 9 737 863,3 |
| Taxes on products | 2 777 016,3 | 3 371 983,4 | 4 277 352,3 | 5 057 371,0 | 4 069 079,9 |
| Subsidies on products (-) | 143 451,8 | 188 984,9 | 164 369,2 | 206 349,3 | 248 281,8 |
| Gross domestic product in market prices | 46 971 150,0 | 54 378 857,8 | 61 819 536,4 | 69 532 626,5 | 70 649 033,2 |

1.15 Relations between main aggregates of national accounts system

in current prices, million tenge

| | 2016 | 2017 | 2018 | 2019 | 2020 |
|--|--------------|--------------|--------------|--------------|--------------|
| Gross domestic product | 46 971 150,0 | 54 378 857,8 | 61 819 536,4 | 69 532 626,5 | 70 649 033,2 |
| plus: Primary income received from «the rest of the world» | 764 459,0 | 753 420,7 | 855 117,9 | 910 680,7 | 796 536,9 |
| including: | | | | | |
| compensation of employees | 1 327,6 | 1 264,9 | 1 337,5 | 1 485,1 | 1 602,3 |
| taxes on production and imports | - | - | - | - | - |
| property income | 763 131,4 | 752 155,8 | 853 780,4 | 909 195,6 | 794 934,6 |
| minus: Primary income paid to «the rest of the world» | 5 214 841,6 | 6 743 069,0 | 8 486 599,8 | 9 728 572,0 | 7 029 106,2 |
| including: | | | | | |
| compensation of employees | 446 498,2 | 491 552,0 | 548 780,7 | 613 997,4 | 367 762,7 |
| taxes on production and import | - | - | - | - | - |
| property income | 4 768 343,4 | 6 251 517,0 | 7 937 819,1 | 9 114 574,6 | 6 661 343,5 |
| equals: Gross national income | 42 520 767,4 | 48 389 209,5 | 54 188 054,5 | 60 714 735,2 | 64 416 463,9 |
| minus: Consumption of fixed capital | 5 009 473,7 | 5 726 334,4 | 6 394 457,4 | 7 372 240,6 | 7 579 915,9 |
| equals: Net national income | 37 511 293,7 | 42 662 875,1 | 47 793 597,1 | 53 342 494,6 | 56 836 548,0 |
| plus: Current transfers received from «the rest of the world» | 544 457,6 | 681 725,8 | 1 030 576,1 | 1 160 225,7 | 1 402 181,7 |
| minus: Current transfers paid to «the rest of the world» | 679 150,4 | 715 456,7 | 706 343,2 | 760 441,7 | 845 181,8 |
| equals: Net national disposable income | 37 376 600,9 | 42 629 144,2 | 48 117 830,0 | 53 742 278,6 | 57 393 547,9 |
| minus: Final consumption expenditures | 31 083 238,5 | 34 326 070,3 | 37 350 907,1 | 42 700 693,7 | 46 448 870,3 |
| equals: Net saving | 6 293 362,4 | 8 303 073,9 | 10 766 922,9 | 11 041 584,9 | 10 944 677,6 |
| plus: Capital transfers received from «the rest of the world» | 95 455,5 | 111 788,6 | 94 602,6 | 85 200,8 | 233 614,8 |
| minus: Capital transfers transferred to «the rest of the world» | 3 754,2 | 1 456,5 | 27 762,3 | 8 762,2 | 141 633,4 |
| equals: Changes in net capital value due to saving and capital transfers | 6 385 063,7 | 8 413 406,0 | 10 833 763,2 | 11 118 023,5 | 11 036 659,0 |
| minus: Gross capital formation | 13 070 935,7 | 14 330 178,9 | 15 614 509,7 | 19 210 178,5 | 20 351 807,2 |
| plus: Consumption of fixed capital | 5 009 473,7 | 5 726 334,4 | 6 394 457,4 | 7 372 240,6 | 7 579 915,9 |
| minus: Net acquisition of non-produced non-financial assets | ... | ... | ... | ... | ... |
| minus: Statistical discrepancy | 1 231 144,9 | 1 388 549,8 | 1 607 336,6 | 2 045 684,3 | 1 000 230,9 |
| equals: Net lending (+), net borrowing (-) | -2 907 543,2 | -1 578 988,3 | 6 374,3 | -2 765 598,7 | -2 735 463,2 |

1.16 Transactions of institutional sectors for 2016

in current prices, million tenge

| | Sector of non-financial corporations | Sector of financial corporations | Sector of general government | Sector of NPISHs | Sector of households | Total of sectors |
|--|--------------------------------------|----------------------------------|------------------------------|------------------|----------------------|------------------|
| Production | | | | | | |
| Output | 54 979 489,1 | 2 341 646,1 | 5 474 464,8 | 366 943,6 | 11 568 761,0 | 74 731 304,6 |
| Intermediate consumption | 22 464 323,3 | 672 887,7 | 3 313 657,8 | 99 700,5 | 3 843 149,8 | 30 393 719,1 |
| Gross value added | 32 515 165,8 | 1 668 758,4 | 2 160 807,0 | 267 243,1 | 7 725 611,2 | 44 337 585,5 |
| Primary income distribution among participants of production | | | | | | |
| Compensation of employees, paid by resident producers | 11 169 895,0 | 570 658,4 | 1 429 353,8 | 215 283,3 | 868 799,0 | 14 253 989,5 |
| including: | | | | | | |
| residents | 10 723 396,8 | 570 658,4 | 1 429 353,8 | 215 283,3 | 868 799,0 | 13 807 491,3 |
| non-residents | 446 498,2 | ... | ... | ... | ... | 446 498,2 |
| Other taxes on production | 603 295,3 | 25 429,8 | 6 710,1 | 1 853,2 | 51 419,0 | 688 707,4 |
| Other subsidies on production (-) | ... | ... | ... | ... | ... | ... |
| Consumption of fixed capital | 3 869 613,8 | 61 561,5 | 483 834,5 | 3 504,8 | 590 959,1 | 5 009 473,7 |
| Net operating surplus and net mixed income | 16 872 361,7 | 1 011 108,7 | 240 908,6 | 46 601,8 | 6 214 434,1 | 24 385 414,9 |
| Redistribution of income | | | | | | |

Continuation

| | Sector of non-financial corporations | Sector of financial corporations | Sector of general government | Sector of NPISHs | Sector of households | Total of sectors |
|---|--|--|------------------------------------|---------------------|-------------------------|---------------------|
| Income | | | | | | |
| Compensation of employees received by residents | - | - | - | - | 13 808 818,9 | 13 808 818,9 |
| including: | | | | | | |
| residents | - | - | - | - | 13 807 491,3 | 13 807 491,3 |
| non-residents | - | - | - | - | 1 327,6 | 1 327,6 |
| Taxes on production and imports | - | - | 3 465 723,7 | - | - | 3 465 723,7 |
| Subsidies on production and imports (-) | - | - | 143 451,8 | - | - | 143 451,8 |
| Gross operating surplus and gross mixed income | 20 741 975,5 | 1 072 670,2 | 724 743,1 | 50 106,6 | 6 805 393,2 | 29 394 888,6 |
| Property income received | 1 454 133,7 | 2 372 978,9 | 1 044 872,1 | - | 3 315 276,7 | 8 187 261,4 |
| Total of primary income | 22 196 109,2 | 3 445 649,1 | 5 091 887,1 | 50 106,6 | 23 929 488,8 | 54 713 240,8 |
| Current transfers receivable | 137 005,0 | 739 082,2 | 6 420 049,3 | 436,4 | 2 474 778,6 | 9 771 351,5 |
| Total of income | 22 333 114,2 | 4 184 731,3 | 11 511 936,4 | 50 543,0 | 26 404 267,4 | 64 484 592,3 |
| Expenditure | | | | | | |
| Property income transferred | 9 448 095,3 | 1 841 196,8 | 561 815,7 | - | 341 365,6 | 12 192 473,4 |
| Current transfers transferred | 2 260 548,3 | 352 283,5 | 5 003 780,1 | 367,2 | 2 289 065,3 | 9 906 044,3 |
| Total of expenditure | 11 708 643,6 | 2 193 480,3 | 5 565 595,8 | 367,2 | 2 630 430,9 | 22 098 517,8 |
| Balance of primary incomes (Gross national income) | 12 748 013,9 | 1 604 452,3 | 4 530 071,4 | 50 106,6 | 23 588 123,2 | 42 520 767,4 |
| Balance of current transfers | -2 123 543,3 | 386 798,7 | 1 416 269,2 | 69,2 | 185 713,3 | -134 692,9 |
| Gross disposable income | 10 624 470,6 | 1 991 251,0 | 5 946 340,6 | 50 175,8 | 23 773 836,5 | 42 386 074,6 |
| Adjustment of net assets value in households pension funds | - | - | - | - | 527 845,5 | 527 845,5 |
| Use of income and formation of investment financing sources | - | - | - | - | - | - |
| Final consumption expenditure | - | - | 5 463 145,6 | 532 652,8 | 25 087 440,1 | 31 083 238,5 |
| Adjustment of net assets value in households pension funds | - | 527 845,5 | - | - | - | 527 845,5 |
| Financing of capital gain (investments) | 10 661 692,5 | 1 464 027,8 | 537 052,1 | -482 477,0 | -785 758,1 | 11 394 537,4 |
| including: | | | | | | |
| gross saving | 10 624 470,6 | 1 463 405,5 | 483 195,0 | -482 477,0 | -785 758,1 | 11 302 836,1 |
| capital transfers received | 182 759,4 | 622,3 | 142 862,2 | - | - | 326 244,0 |
| from: | | | | | | |
| residents | 88 333,5 | 622,3 | 141 832,6 | ... | ... | 230 788,5 |
| the rest of the world | 94 425,9 | ... | 1 029,6 | ... | ... | 95 455,5 |
| capital transfers paid (-) | 145 537,5 | ... | 89 005,1 | ... | ... | 234 542,7 |
| to: | | | | | | |
| residents | 141 832,6 | ... | 88 955,8 | ... | ... | 230 788,5 |
| the rest of the world | 3 704,9 | ... | 49,3 | ... | ... | 3 754,2 |
| Changes in assets (investments) | | | | | | |
| Gross fixed capital formation | 8 866 524,5 | 190 429,3 | 767 733,4 | 17 220,3 | 829 592,2 | 10 671 499,7 |
| Changes in inventories | 2 406 672,9 | ... | -7 236,9 | ... | ... | 2 399 436,0 |
| Net acquisitions of valuables | ... | ... | ... | ... | ... | ... |
| Net acquisitions of non-produced non-financial assets | ... | ... | ... | ... | ... | ... |
| Net lending (+), net borrowing (-)* | -611 504,9 | 1 273 598,5 | -223 444,3 | -499 697,3 | -1 615 350,3 | -2 907 543,2 |

* It differs from a similar indicator for the whole economy in size of statistical discrepancy in the amount of 1231144,9 million tenge.

1.17 Transactions of institutional sectors for 2017

in current prices, million tenge

| | Sector of non-financial corporations | Sector of financial corporations | Sector of general government | Sector of NPISHs | Sector of households | Total of sectors |
|---|--|--|------------------------------------|---------------------|-------------------------|---------------------|
| Production | | | | | | |
| Output | 73 042 153,2 | 3 054 695,6 | 5 721 107,3 | 342 381,1 | 13 258 530,4 | 95 418 867,6 |
| Intermediate consumption | 34 384 006,6 | 1 034 174,0 | 3 790 354,5 | 95 082,7 | 4 919 390,5 | 44 223 008,3 |
| Gross value added | 38 658 146,6 | 2 020 521,6 | 1 930 752,8 | 247 298,4 | 8 339 139,9 | 51 195 859,3 |
| Primary income distribution among participants of production | | | | | | |
| Compensation of employees, paid by resident producers | 13 325 867,9 | 695 206,7 | 1 477 158,2 | 188 096,9 | 924 113,6 | 16 610 443,3 |
| including: | | | | | | |
| residents | 12 834 315,9 | 695 206,7 | 1 477 158,2 | 188 096,9 | 924 113,6 | 16 118 891,3 |
| non-residents | 491 552,0 | ... | ... | ... | ... | 491 552,0 |
| Other taxes on production | 537 881,4 | 17 225,8 | 3 051,3 | 1 075,2 | 42 224,8 | 601 458,5 |
| Other subsidies on production (-) | ... | ... | ... | ... | ... | ... |
| Consumption of fixed capital | 4 553 029,7 | 75 586,5 | 450 543,3 | 7 481,7 | 639 693,2 | 5 726 334,4 |
| Net operating surplus and net mixed income | 20 241 367,6 | 1 232 502,6 | ... | 50 644,6 | 6 733 108,3 | 28 257 623,1 |
| Redistribution of income | | | | | | |
| Income | | | | | | |
| Compensation of employees received by residents | ... | ... | ... | ... | 16 120 156,2 | 16 120 156,2 |
| including: | | | | | | |
| residents | - | - | - | - | 16 118 891,3 | 16 118 891,3 |
| non-residents | - | - | - | - | 1 264,9 | 1 264,9 |
| Taxes on production and imports | - | - | 3 973 441,9 | - | - | 3 973 441,9 |
| Subsidies on production and imports (-) | - | - | 188 984,9 | - | - | 188 984,9 |
| Gross operating surplus and gross mixed income | 24 794 397,3 | 1 308 089,1 | 450 543,3 | 58 126,3 | 7 372 801,5 | 33 983 957,5 |
| Property income received | 1 343 037,9 | 2 319 005,9 | 1 344 012,4 | 546,4 | 3 342 673,5 | 8 349 276,1 |
| Total of primary income | 26 137 435,2 | 3 627 095,0 | 5 579 012,7 | 58 672,7 | 26 835 631,2 | 62 237 846,8 |
| Current transfers receivable | 145 353,5 | 970 587,1 | 9 231 219,1 | 459,5 | 2 892 926,2 | 13 240 545,4 |
| Total of income | 26 282 788,7 | 4 597 682,1 | 14 810 231,8 | 59 132,2 | 29 728 557,4 | 75 478 392,2 |
| Expenditure | | | | | | |
| Property income transferred | 11 108 874,5 | 2 084 511,9 | 494 962,0 | - | 160 288,9 | 13 848 637,3 |
| Current transfers transferred | 2 759 208,8 | 411 787,0 | 7 352 931,4 | 308,5 | 2 750 040,6 | 13 274 276,3 |
| Total of expenditure | 13 868 083,3 | 2 496 298,9 | 7 847 893,4 | 308,5 | 2 910 329,5 | 27 122 913,6 |
| Balance of primary incomes (Gross national income) | 15 028 560,7 | 1 542 583,1 | 5 084 050,7 | 58 672,7 | 26 675 342,3 | 48 389 209,5 |
| Balance of current transfers | -2 613 855,3 | 558 800,1 | 1 878 287,7 | 151,0 | 142 885,6 | -33 730,9 |
| Gross disposable income | 12 414 705,4 | 2 101 383,2 | 6 962 338,4 | 58 823,7 | 26 818 227,9 | 48 355 478,6 |
| Adjustment of net assets value in households pension funds | - | - | - | - | 1 093 827,4 | 1 093 827,4 |
| Use of income and formation of investment financing sources | | | | | | |
| Final consumption expenditure | - | - | 5 729 324,8 | 610 130,8 | 27 986 614,7 | 34 326 070,3 |
| Adjustment of net assets value in households pension funds | - | 1 093 827,4 | - | - | - | 1 093 827,4 |
| Financing of capital gain (investments) | 12 684 987,8 | 1 008 132,6 | 1 072 486,5 | -551 307,1 | -74 559,4 | 14 139 740,4 |
| including: | | | | | | |
| gross saving | 12 414 705,4 | 1 007 555,8 | 1 233 013,6 | -551 307,1 | -74 559,4 | 14 029 408,3 |
| capital transfers received | 282 315,9 | 576,8 | 10 885,4 | - | - | 293 778,1 |
| from: | | | | | | |
| residents | 170 527,3 | 576,8 | 10 885,4 | ... | ... | 181 989,5 |
| the rest of the world | 111 788,6 | ... | ... | ... | ... | 111 788,6 |
| capital transfers transferred (-) | 12 033,5 | ... | 171 412,5 | ... | ... | 183 446,0 |
| to: | | | | | | |
| residents | 10 868,0 | ... | 171 121,5 | ... | ... | 181 989,5 |
| the rest of the world | 1 165,5 | ... | 291,0 | ... | ... | 1 456,5 |
| Changes in assets (investments) | | | | | | |
| Gross fixed capital formation | 8 848 334,5 | 237 536,7 | 1 560 824,2 | 44 425,7 | 1 107 754,0 | 11 798 875,1 |

Continuation

| | Sector of non-financial corporations | Sector of financial corporations | Sector of general government | Sector of NPISHs | Sector of households | Total of sectors |
|---|--|--|------------------------------------|---------------------|-------------------------|---------------------|
| Changes in inventories | 2 505 532,3 | 29 716,9 | -3 945,4 | ... | ... | 2 531 303,8 |
| Net acquisitions of valuables | ... | ... | ... | ... | ... | ... |
| Net acquisitions of non-produced non-financial assets | ... | ... | ... | ... | ... | ... |
| Net lending (+), net borrowing (-)* | 1 331 121,0 | 740 879,0 | -484 392,3 | -595 732,8 | -1 182 313,4 | -1 578 988,3 |

* It differs from a similar indicator for the whole economy in size of statistical discrepancy in the amount of 1388549,8 million tenge.

1.18 Transactions of institutional sectors for 2018

in current prices, million tenge

| | Sector of non-financial corporations | Sector of financial corporations | Sector of general government | Sector of NPISHs | Sector of households | Total of sectors |
|--|--|--|------------------------------------|---------------------|-------------------------|---------------------|
| Production | | | | | | |
| Output | 79 814 106,8 | 3 156 769,6 | 5 125 736,4 | 368 775,6 | 14 288 036,2 | 102 753 424,6 |
| Intermediate consumption | 35 620 208,0 | 1 108 766,8 | 3 103 003,9 | 74 445,6 | 5 140 447,0 | 45 046 871,3 |
| Gross value added | 44 193 898,8 | 2 048 002,8 | 2 022 732,5 | 294 330,0 | 9 147 589,2 | 57 706 553,3 |
| Primary income distribution among participants of production | | | | | | |
| Compensation of employees, paid by resident producers | 15 154 868,7 | 717 271,8 | 1 625 738,3 | 228 944,7 | 1 098 694,9 | 18 825 518,4 |
| including: | | | | | | |
| residents | 14 606 088,0 | 717 271,8 | 1 625 738,3 | 228 944,7 | 1 098 694,9 | 18 276 737,7 |
| non-residents | 548 780,7 | ... | ... | ... | ... | 548 780,7 |
| Other taxes on production | 550 216,0 | 17 569,0 | 2 829,3 | 1 398,2 | 41 538,0 | 613 550,5 |
| Other subsidies on production (-) | ... | ... | ... | ... | ... | ... |
| Consumption of fixed capital | 5 211 017,2 | 77 259,1 | 394 164,9 | 8 160,9 | 703 855,3 | 6 394 457,4 |
| Net operating surplus and net mixed income | 23 277 796,9 | 1 235 902,9 | ... | 55 826,2 | 7 303 501,0 | 31 873 027,0 |
| Redistribution of income | | | | | | |
| Income | | | | | | |
| Compensation of employees received by residents | ... | ... | ... | ... | 18 278 075,2 | 18 278 075,2 |
| including: | | | | | | |
| residents | - | - | - | - | 18 276 737,7 | 18 276 737,7 |
| non-residents | - | - | - | - | 1 337,5 | 1 337,5 |
| Taxes on production and imports | - | - | 4 890 902,8 | - | - | 4 890 902,8 |
| Subsidies on production and imports (-) | - | - | 164 369,2 | - | - | 164 369,2 |
| Gross operating surplus and gross mixed income | 28 488 814,1 | 1 313 162,0 | 394 164,9 | 63 987,1 | 8 007 356,3 | 38 267 484,4 |
| Property income received | 2 377 088,5 | 2 334 062,7 | 2 058 679,7 | 507,9 | 351 290,2 | 7 121 629,0 |
| Total of primary income | 30 865 902,6 | 3 647 224,7 | 7 179 378,2 | 64 495,0 | 26 636 721,7 | 68 393 722,2 |
| Current transfers receivable | 154 300,5 | 1 038 939,3 | 9 606 118,4 | 494,4 | 4 296 325,9 | 15 096 178,5 |
| Total of income | 31 020 203,1 | 4 686 164,0 | 16 785 496,6 | 64 989,4 | 30 933 047,6 | 83 489 900,7 |
| Expenditure | | | | | | |
| Property income transferred | 10 231 393,4 | 3 169 289,5 | 608 301,4 | - | 196 683,4 | 14 205 667,7 |
| Current transfers transferred | 3 493 374,8 | 398 743,1 | 7 916 297,8 | 285,5 | 2 963 244,4 | 14 771 945,6 |
| Total of expenditure | 13 724 768,2 | 3 568 032,6 | 8 524 599,2 | 285,5 | 3 159 927,8 | 28 977 613,3 |
| Balance of primary incomes (Gross national income) | 20 634 509,2 | 477 935,2 | 6 571 076,8 | 64 495,0 | 26 440 038,3 | 54 188 054,5 |
| Balance of current transfers | -3 339 074,3 | 640 196,2 | 1 689 820,6 | 208,9 | 1 333 081,5 | 324 232,9 |
| Gross disposable income | 17 295 434,9 | 1 118 131,4 | 8 260 897,4 | 64 703,9 | 27 773 119,8 | 54 512 287,4 |
| Adjustment of net assets value in households pension funds | - | - | - | - | 1 595 599,9 | 1 595 599,9 |
| Use of income and formation of investment in ancillary sources | | | | | | |
| Final consumption expenditure | - | - | 5 144 127,7 | 692 378,8 | 31 514 400,6 | 37 350 907,1 |
| Adjustment of net assets value in households pension funds | - | 1 595 599,9 | - | - | - | 1 595 599,9 |
| Financing of capital gain (investments) | 17 490 548,8 | -476 888,3 | 2 987 915,9 | -627 674,9 | -2 145 680,9 | 17 228 220,6 |
| including: | | | | | | |
| gross saving | 17 295 434,9 | -477 468,5 | 3 116 769,7 | -627 674,9 | -2 145 680,9 | 17 161 380,3 |

Continuation

| | Sector of non-financial corporations | Sector of financial corporations | Sector of general government | Sector of NPISHs | Sector of households | Total of sectors |
|---|--|--|------------------------------------|---------------------|-------------------------|---------------------|
| capital transfers received | 238 196,5 | 580,2 | 15 320,3 | - | - | 254 097,0 |
| from: | | | | | | |
| residents | 143 593,9 | 580,2 | 15 320,3 | ... | ... | 159 494,4 |
| the rest of the world | 94 602,6 | | | ... | ... | 94 602,6 |
| capital transfers transferred (-) | 43 082,6 | ... | 144 174,1 | ... | ... | 187 256,7 |
| to: | | | | | | |
| residents | 15 320,3 | ... | 144 174,1 | ... | ... | 159 494,4 |
| the rest of the world | 27 762,3 | ... | ... | ... | ... | 27 762,3 |
| Changes in assets (investments) | | | | | | |
| Gross fixed capital formation | 10 175 368,7 | 187 276,7 | 1 482 021,2 | 41 617,0 | 1 205 132,2 | 13 091 415,8 |
| Changes in inventories | 2 577 719,0 | -52 264,0 | -2 361,1 | ... | ... | 2 523 093,9 |
| Net acquisitions of valuables | ... | ... | ... | ... | ... | ... |
| Net acquisitions of non-produced non-financial assets | ... | ... | ... | ... | ... | ... |
| Net lending (+), net borrowing (-)* | 4 737 461,1 | -611 901,0 | 1 508 255,8 | -669 291,9 | -3 350 813,1 | 6 374,3 |

* It differs from a similar indicator for the whole economy in size of statistical discrepancy in the amount of 1607336,6 million tenge.

1.19 Transactions of institutional sectors for 2019

in current prices, million tenge

| | Sector of non-financial corporations | Sector of financial corporations | Sector of general government | Sector of NPISHs | Sector of households | Total of sectors |
|--|--|--|------------------------------------|---------------------|-------------------------|---------------------|
| Production | | | | | | |
| Output | 84 811 713,1 | 3 723 067,6 | 6 322 871,3 | 388 388,0 | 16 428 063,0 | 111 674 103,0 |
| Intermediate consumption | 35 640 950,0 | 1 489 683,4 | 3 836 984,4 | 88 532,9 | 5 936 347,5 | 46 992 498,2 |
| Gross value added | 49 170 763,1 | 2 233 384,2 | 2 485 886,9 | 299 855,1 | 10 491 715,5 | 64 681 604,8 |
| Primary income distribution among participants of production | | | | | | |
| Compensation of employees, paid by resident producers | 16 867 820,5 | 824 398,7 | 1 986 664,0 | 235 061,6 | 1 285 188,4 | 21 199 133,2 |
| including: | | | | | | |
| residents | 16 253 823,1 | 824 398,7 | 1 986 664,0 | 235 061,6 | 1 285 188,4 | 20 585 135,8 |
| non-residents | 613 997,4 | ... | ... | ... | ... | 613 997,4 |
| Other taxes on production | 644 363,0 | 20 651,1 | 3 238,0 | 1 641,4 | 51 287,6 | 721 181,1 |
| Other subsidies on production (-) | ... | ... | ... | ... | ... | ... |
| Consumption of fixed capital | 5 978 601,9 | 84 337,3 | 495 984,9 | 9 234,0 | 804 082,5 | 7 372 240,6 |
| Net operating surplus and net mixed income | 25 679 977,7 | 1 303 997,1 | ... | 53 918,1 | 8 351 157,0 | 35 389 049,9 |
| Redistribution of income | | | | | | |
| Income | | | | | | |
| Compensation of employees received by residents | ... | ... | ... | ... | 20 586 620,9 | 20 586 620,9 |
| including: | | | | | | |
| residents | ... | ... | ... | ... | 20 585 135,8 | 20 585 135,8 |
| non-residents | ... | ... | ... | ... | 1 485,1 | 1 485,1 |
| Taxes on production and imports | ... | ... | 5 778 552,1 | ... | ... | 5 778 552,1 |
| Subsidies on production and imports (-) | ... | ... | 206 349,3 | ... | ... | 206 349,3 |
| Gross operating surplus and gross mixed income | 31 658 579,6 | 1 388 334,4 | 495 984,9 | 63 152,1 | 9 155 239,5 | 42 761 290,5 |
| Property income received | 1 671 411,5 | 2 487 270,1 | 1 984 629,1 | 2 970,3 | 363 699,1 | 6 509 980,1 |
| Total of primary income | 33 329 991,1 | 3 875 604,5 | 8 052 816,8 | 66 122,4 | 30 105 559,5 | 75 430 094,3 |
| Current transfers receivable | 315 197,6 | 1 317 097,5 | 10 587 217,6 | 554,9 | 5 264 109,1 | 17 484 176,7 |
| Total of income | 33 645 188,7 | 5 192 702,0 | 18 640 034,4 | 66 677,3 | 35 369 668,6 | 92 914 271,0 |
| Expenditure | | | | | | |
| Property income transferred | 11 088 045,0 | 2 602 886,7 | 755 177,7 | -3,9 | 269 253,6 | 14 715 359,1 |
| Current transfers transferred | 3 648 229,4 | 459 606,7 | 9 556 151,6 | 273,2 | 3 420 131,8 | 17 084 392,7 |
| Total of expenditure | 14 736 274,4 | 3 062 493,4 | 10 311 329,3 | 269,3 | 3 689 385,4 | 31 799 751,8 |
| Balance of primary incomes (Gross national income) | 22 241 946,1 | 1 272 717,8 | 7 297 639,1 | 66 126,3 | 29 836 305,9 | 60 714 735,2 |
| Balance of current transfers | -3 333 031,8 | 857 490,8 | 1 031 066,0 | 281,7 | 1 843 977,3 | 399 784,0 |

Continuation

| | Sector of non-financial corporations | Sector of financial corporations | Sector of general government | Sector of NPISHs | Sector of households | Total of sectors |
|--|--|--|------------------------------------|---------------------|-------------------------|---------------------|
| Gross disposable income | 18 908 914,3 | 2 130 208,6 | 8 328 705,1 | 66 408,0 | 31 680 283,2 | 61 114 519,2 |
| Adjustment of net assets value in households pension funds | ... | ... | ... | ... | 1 421 410,1 | 1 421 410,1 |
| Use of income and formation of investment financing sources | | | | | | |
| Final consumption expenditure | ... | ... | 6 349 831,8 | 780 156,1 | 35 570 705,8 | 42 700 693,7 |
| Adjustment of net assets value in households pension funds | ... | 1 421 410,1 | ... | ... | ... | 1 421 410,1 |
| Financing of capital gain (investments) | 19 171 523,5 | 711 016,8 | 1 790 484,4 | -713 748,1 | -2 469 012,5 | 18 490 264,1 |
| including: | | | | | | |
| gross saving | 18 908 914,3 | 708 798,5 | 1 978 873,3 | -713 748,1 | -2 469 012,5 | 18 413 825,5 |
| capital transfers received | 284 959,5 | 2 218,3 | 22 547,2 | - | - | 309 725,0 |
| from: | | | | | | |
| residents | 208 717,8 | 2 218,3 | 13 588,1 | ... | ... | 224 524,2 |
| the rest of the world | 76 241,7 | ... | 8 959,1 | ... | ... | 85 200,8 |
| capital transfers transferred (-) | 22 350,3 | - | 210 936,1 | - | - | 233 286,4 |
| to: | | | | | | |
| residents | 13 588,1 | ... | 210 936,1 | ... | ... | 224 524,2 |
| the rest of the world | 8 762,2 | ... | ... | ... | ... | 8 762,2 |
| Changes in assets (investments) | | | | | | |
| Gross fixed capital formation | 13 003 115,8 | 282 092,4 | 1 634 715,7 | 147 762,7 | 1 249 835,9 | 16 317 522,5 |
| Changes in inventories | 2 896 066,3 | 6 095,6 | -9 505,9 | ... | ... | 2 892 656,0 |
| Net acquisitions of valuables | ... | ... | ... | ... | ... | ... |
| Net acquisitions of non-produced non-financial assets | ... | ... | ... | ... | ... | ... |
| Net lending (+), net borrowing (-)* | 3 272 341,4 | 422 828,8 | 165 274,6 | -861 510,8 | -3 718 848,4 | -2 765 598,7 |

* It differs from a similar indicator for the whole economy in size of statistical discrepancy in the amount of 2045684,3 million tenge.

1.20 Transactions of institutional sectors for 2020

in current prices, million tenge

| | Sector of non-financial corporations | Sector of financial corporations | Sector of general government | Sector of NPISHs | Sector of households | Total of sectors |
|---|--|--|------------------------------------|---------------------|-------------------------|---------------------|
| Production | | | | | | |
| Output | 81 622 815,5 | 3 804 551,4 | 8 775 787,3 | 542 566,0 | 14 949 125,6 | 109 694 845,8 |
| Intermediate consumption | 30 510 862,7 | 1 428 306,3 | 5 550 221,6 | 165 957,8 | 5 211 262,3 | 42 866 610,7 |
| Gross value added | 51 111 952,8 | 2 376 245,1 | 3 225 565,7 | 376 608,2 | 9 737 863,3 | 66 828 235,1 |
| Primary income distribution among participants of production | | | | | | |
| Compensation of employees, paid by resident producers | 17 147 152,4 | 875 598,1 | 2 661 491,3 | 268 576,0 | 1 085 543,6 | 22 038 361,4 |
| including: | | | | | | |
| residents | 16 779 389,7 | 875 598,1 | 2 661 491,3 | 268 576,0 | 1 085 543,6 | 21 670 598,7 |
| non-residents | 367 762,7 | ... | ... | ... | ... | 367 762,7 |
| Other taxes on production | 1 220 832,4 | 37 823,1 | 9 479,1 | 3 198,6 | 49 534,9 | 1 320 868,1 |
| Other subsidies on production (-) | ... | ... | ... | ... | ... | ... |
| Consumption of fixed capital | 6 046 531,1 | 92 533,2 | 554 595,3 | 13 650,9 | 872 605,4 | 7 579 915,9 |
| Net operating surplus and net mixed income | 26 697 436,9 | 1 370 290,7 | - | 91 182,7 | 7 730 179,4 | 35 889 089,7 |
| Redistribution of income | | | | | | |
| Income | | | | | | |
| Compensation of employees received by residents | ... | ... | ... | ... | 21 672 201,0 | 21 672 201,0 |
| including: | | | | | | |
| residents | ... | ... | ... | ... | 21 670 598,7 | 21 670 598,7 |
| non-residents | ... | ... | ... | ... | 1 602,3 | 1 602,3 |
| Taxes on production and imports | ... | ... | 5 389 948,0 | ... | ... | 5 389 948,0 |
| Subsidies on production and imports (-) | ... | ... | 248 281,8 | ... | ... | 248 281,8 |

Continuation

| | Sector of non-financial corporations | Sector of financial corporations | Sector of general government | Sector of NPISHs | Sector of households | Total of sectors |
|--|--|--|------------------------------------|---------------------|-------------------------|---------------------|
| Gross operating surplus and gross mixed income | 32 743 968,0 | 1 462 823,9 | 554 595,3 | 104 833,6 | 8 602 784,8 | 43 469 005,6 |
| Property income received | 1 225 318,8 | 3 015 550,2 | 1 525 096,9 | 3 004,2 | 413 081,3 | 6 182 051,4 |
| Total of primary income | 33 969 286,8 | 4 478 374,1 | 7 221 358,4 | 107 837,8 | 30 688 067,1 | 76 464 924,2 |
| Current transfers receivable | 448 810,2 | 1 484 391,7 | 10 900 747,4 | 2 523,0 | 5 632 735,8 | 18 469 208,1 |
| Total of income | 34 418 097,0 | 5 962 765,8 | 18 122 105,8 | 110 360,8 | 36 320 802,9 | 94 934 132,3 |
| Expenditure | | | | | | |
| Property income transferred | 8 671 977,5 | 2 290 777,1 | 701 110,5 | - | 384 595,2 | 12 048 460,3 |
| Current transfers transferred | 2 807 491,2 | 562 396,3 | 10 542 233,8 | 386,7 | 3 999 700,2 | 17 912 208,2 |
| Total of expenditure | 11 479 468,7 | 2 853 173,4 | 11 243 344,3 | 386,7 | 4 384 295,4 | 29 960 668,5 |
| Balance of primary incomes (Gross national income) | 25 297 309,3 | 2 187 597,0 | 6 520 247,9 | 107 837,8 | 30 303 471,9 | 64 416 463,9 |
| Balance of current transfers | -2 358 681,0 | 921 995,4 | 358 513,6 | 2 136,3 | 1 633 035,6 | 556 999,9 |
| Gross disposable income | 22 938 628,3 | 3 109 592,4 | 6 878 761,5 | 109 974,1 | 31 936 507,5 | 64 973 463,8 |
| Adjustment of net assets value in households pension funds | ... | ... | ... | ... | 2 111 085,9 | 2 111 085,9 |
| Use of income and formation of investment financing sources | | | | | | |
| Final consumption expenditure | ... | ... | 9 002 130,9 | 785 758,5 | 36 660 980,9 | 46 448 870,3 |
| Adjustment of net assets value in households pension funds | ... | 2 111 085,9 | ... | ... | ... | 2 111 085,9 |
| Financing of capital gain (investments) including: | 23 324 126,1 | 999 153,8 | -2 417 533,1 | -675 784,4 | -2 613 387,5 | 18 616 574,9 |
| gross saving | 22 938 628,3 | 998 506,5 | -2 123 369,4 | -675 784,4 | -2 613 387,5 | 18 524 593,5 |
| capital transfers received from: | 533 182,4 | 647,3 | 6 677,6 | ... | ... | 540 507,3 |
| residents | 300 194,0 | 647,3 | 6 051,2 | ... | ... | 306 892,5 |
| the rest of the world | 232 988,4 | ... | 626,4 | ... | ... | 233 614,8 |
| capital transfers transferred (-) to: | 147 684,6 | - | 300 841,3 | - | - | 448 525,9 |
| residents | 6 051,2 | ... | 300 841,3 | ... | ... | 306 892,5 |
| the rest of the world | 141 633,4 | ... | ... | ... | ... | 141 633,4 |
| Changes in assets (investments) | | | | | | |
| Gross fixed capital formation | 12 930 954,5 | 298 406,6 | 2 510 056,3 | 33 156,3 | 1 690 865,8 | 17 463 439,5 |
| Changes in inventories | 2 923 552,8 | -33 413,8 | -1 771,3 | ... | ... | 2 888 367,7 |
| Net acquisitions of valuables | ... | ... | ... | ... | ... | ... |
| Net acquisitions of non-produced non-financial assets | ... | ... | ... | ... | ... | ... |
| Net lending (+), net borrowing (-)* | 7 469 618,8 | 734 161,0 | -4 925 818,1 | -708 940,7 | -4 304 253,3 | -2 735 463,2 |

* It differs from a similar indicator for the whole economy in size of statistical discrepancy in the amount of 1000230,9 million tenge.

1.21 Production and income generation by types of economic activity

in current prices, million tenge

| | Output in basic prices | Intermediate consumption | Gross value added | Including | | | |
|-----------------------------------|---------------------------|-----------------------------|----------------------|-----------------------------------|--|------------------------------------|---|
| | | | | compensa- tion of employees | other taxes on production excluding other subsidies on production | consumption of fixed capital | net operating surplus and net mixed income |
| Agriculture, forestry and fishing | | | | | | | |
| 2016 | 3 989 279,1 | 1 849 271,5 | 2 140 007,6 | 472 879,5 | 2 743,9 | 245 184,9 | 1 419 199,3 |
| 2017 | 4 818 149,2 | 2 361 864,6 | 2 456 284,6 | 604 736,3 | 2 345,7 | 290 751,2 | 1 558 451,4 |
| 2018 | 5 222 888,5 | 2 505 389,4 | 2 717 499,1 | 669 704,4 | 2 393,5 | 295 839,2 | 1 749 562,0 |
| 2019 | 5 797 448,5 | 2 691 887,8 | 3 105 560,7 | 769 898,6 | 2 669,1 | 357 777,7 | 1 975 215,3 |
| 2020 | 6 934 262,6 | 3 125 373,5 | 3 808 889,1 | 852 360,5 | 4 228,1 | 429 425,6 | 2 522 874,9 |
| Industry | | | | | | | |
| 2016 | 23 113 215,8 | 10 850 700,9 | 12 262 514,9 | 3 274 269,6 | 475 775,0 | 1 660 880,5 | 6 851 589,8 |
| 2017 | 29 862 968,0 | 15 261 995,9 | 14 600 972,1 | 3 854 916,4 | 428 870,0 | 1 984 325,0 | 8 332 860,7 |

| | Output in basic prices | Intermediate consumption | Gross value added | Including | | | |
|---|---------------------------|-----------------------------|----------------------|-----------------------------------|--|------------------------------------|---|
| | | | | compensa- tion of employees | other taxes on production excluding other subsidies on production | consumption of fixed capital | net operating surplus and net mixed income |
| 2018 | 34 969 647,7 | 17 548 366,8 | 17 421 280,9 | 4 567 785,8 | 437 996,8 | 2 409 576,6 | 10 005 921,7 |
| 2019 | 36 539 597,3 | 17 385 104,8 | 19 154 492,5 | 5 039 977,0 | 514 787,7 | 2 645 159,6 | 10 954 568,2 |
| 2020 | 34 055 636,7 | 14 957 465,3 | 19 098 171,4 | 4 940 561,4 | 946 986,1 | 2 572 856,4 | 10 637 767,5 |
| Mining and quarrying | | | | | | | |
| 2016 | 11 038 678,3 | 4 990 951,0 | 6 047 727,3 | 1 298 064,0 | 368 802,1 | 932 302,8 | 3 448 558,4 |
| 2017 | 14 909 860,6 | 7 488 166,2 | 7 421 694,4 | 1 613 611,5 | 335 800,3 | 1 139 173,9 | 4 333 108,7 |
| 2018 | 18 457 157,9 | 9 252 507,9 | 9 204 650,0 | 1 978 957,3 | 336 297,6 | 1 441 987,2 | 5 447 407,9 |
| 2019 | 19 155 320,3 | 9 123 210,8 | 10 032 109,5 | 2 188 129,9 | 395 877,9 | 1 580 701,0 | 5 867 400,7 |
| 2020 | 14 923 574,6 | 6 326 739,1 | 8 596 835,5 | 1 875 047,9 | 725 031,2 | 1 397 224,3 | 4 599 532,1 |
| Manufacturing | | | | | | | |
| 2016 | 10 254 342,7 | 4 932 445,8 | 5 321 896,9 | 1 499 273,0 | 84 847,4 | 559 371,3 | 3 178 405,2 |
| 2017 | 12 643 299,5 | 6 509 279,0 | 6 134 020,5 | 1 718 849,2 | 74 478,6 | 647 463,4 | 3 693 229,3 |
| 2018 | 13 964 363,2 | 6 899 241,6 | 7 065 121,6 | 2 011 142,0 | 82 525,1 | 755 462,2 | 4 215 992,3 |
| 2019 | 14 955 021,7 | 6 982 157,6 | 7 972 864,1 | 2 274 176,4 | 96 372,2 | 850 533,7 | 4 751 781,8 |
| 2020 | 16 631 523,5 | 7 395 905,9 | 9 235 617,6 | 2 495 529,6 | 180 676,5 | 962 233,1 | 5 597 178,4 |
| Electricity, gas, steam and air conditioning supply | | | | | | | |
| 2016 | 1 555 533,3 | 779 998,5 | 775 534,8 | 406 109,3 | 19 080,0 | 148 327,6 | 202 017,9 |
| 2017 | 1 923 005,7 | 1 019 483,0 | 903 522,7 | 444 530,0 | 15 505,6 | 172 790,3 | 270 696,8 |
| 2018 | 2 142 721,4 | 1 147 300,9 | 995 420,5 | 490 697,4 | 16 028,4 | 183 411,6 | 305 283,1 |
| 2019 | 1 997 431,2 | 1 016 636,0 | 980 795,2 | 483 350,6 | 18 840,1 | 182 939,0 | 295 665,5 |
| 2020 | 2 096 713,4 | 999 588,3 | 1 097 125,1 | 476 099,5 | 34 506,4 | 185 072,5 | 401 446,7 |
| Water supply; sewerage, waste management and remediation activities | | | | | | | |
| 2016 | 264 661,5 | 147 305,6 | 117 355,9 | 70 823,3 | 3 045,5 | 20 878,8 | 22 608,3 |
| 2017 | 386 802,2 | 245 067,7 | 141 734,5 | 77 925,7 | 3 085,5 | 24 897,4 | 35 825,9 |
| 2018 | 405 405,2 | 249 316,4 | 156 088,8 | 86 989,1 | 3 145,7 | 28 715,6 | 37 238,4 |
| 2019 | 431 824,1 | 263 100,4 | 168 723,7 | 94 320,1 | 3 697,5 | 30 985,9 | 39 720,2 |
| 2020 | 403 825,2 | 235 232,0 | 168 593,2 | 93 884,4 | 6 772,0 | 28 326,5 | 39 610,3 |
| Construction | | | | | | | |
| 2016 | 4 386 783,5 | 1 628 023,1 | 2 758 760,4 | 1 208 637,4 | 13 634,3 | 531 438,1 | 1 005 050,6 |
| 2017 | 6 199 135,0 | 3 222 018,8 | 2 977 116,2 | 1 321 412,2 | 11 211,2 | 559 549,2 | 1 084 943,6 |
| 2018 | 6 503 983,3 | 3 218 068,4 | 3 285 914,9 | 1 468 853,2 | 11 769,1 | 628 493,0 | 1 176 799,6 |
| 2019 | 6 884 248,2 | 3 072 951,4 | 3 811 296,8 | 1 710 592,7 | 13 833,7 | 726 597,2 | 1 360 273,2 |
| 2020 | 6 582 338,9 | 2 297 236,6 | 4 285 102,3 | 1 823 224,0 | 25 336,9 | 820 183,8 | 1 616 357,6 |
| Wholesale and retail trade; repair of motor vehicles and motorcycles | | | | | | | |
| 2016 | 12 335 317,1 | 4 436 467,4 | 7 898 849,7 | 2 771 400,1 | 28 370,5 | 588 666,7 | 4 510 412,4 |
| 2017 | 17 444 103,0 | 8 302 941,1 | 9 141 161,9 | 3 257 217,2 | 20 780,4 | 660 845,2 | 5 202 319,1 |
| 2018 | 17 327 818,6 | 6 961 312,5 | 10 366 506,1 | 3 683 312,8 | 21 189,0 | 694 323,9 | 5 967 680,4 |
| 2019 | 17 851 709,5 | 6 063 345,5 | 11 788 364,0 | 4 167 917,1 | 24 906,0 | 845 052,0 | 6 750 488,9 |
| 2020 | 17 518 668,2 | 5 352 630,6 | 12 166 037,6 | 4 204 272,7 | 45 616,1 | 836 067,9 | 7 080 080,9 |
| Transportation and storage | | | | | | | |
| 2016 | 6 636 499,7 | 2 760 491,9 | 3 876 007,8 | 995 758,8 | 60 205,0 | 667 575,5 | 2 152 468,5 |
| 2017 | 8 015 982,9 | 3 562 308,2 | 4 453 674,7 | 1 158 840,4 | 51 286,4 | 798 397,4 | 2 445 150,5 |
| 2018 | 9 060 442,2 | 3 994 961,7 | 5 065 480,5 | 1 388 637,9 | 51 686,0 | 903 338,3 | 2 721 818,3 |
| 2019 | 10 195 660,3 | 4 605 809,7 | 5 589 850,6 | 1 473 417,3 | 61 475,1 | 1 008 130,6 | 3 046 827,6 |
| 2020 | 8 212 476,0 | 3 387 812,2 | 4 824 663,8 | 1 274 800,3 | 109 118,2 | 1 005 064,3 | 2 435 681,0 |
| Accommodation and food service activities | | | | | | | |
| 2016 | 711 843,2 | 183 071,8 | 528 771,4 | 183 726,7 | 2 904,3 | 40 531,8 | 301 608,6 |
| 2017 | 926 204,8 | 280 737,7 | 645 467,1 | 237 180,8 | 2 640,4 | 48 993,7 | 356 652,2 |
| 2018 | 1 029 798,1 | 325 940,6 | 703 857,5 | 274 164,5 | 2 753,6 | 51 872,8 | 375 066,6 |

Continuation

| | Output in basic prices | Intermediate consumption | Gross value added | Including | | | |
|---|---------------------------|-----------------------------|----------------------|-----------------------------------|--|------------------------------------|---|
| | | | | compensa- tion of employees | other taxes on production excluding other subsidies on production | consumption of fixed capital | net operating surplus and net mixed income |
| 2019 | 1 114 071,5 | 320 741,9 | 793 329,6 | 306 732,6 | 2 765,7 | 62 639,4 | 421 191,9 |
| 2020 | 1 093 918,8 | 371 182,8 | 722 736,0 | 266 251,6 | 5 066,8 | 51 977,1 | 399 440,5 |
| Information and communication | | | | | | | |
| 2016 | 1 295 096,8 | 316 679,4 | 978 417,4 | 433 542,8 | 15 967,8 | 118 830,5 | 410 076,3 |
| 2017 | 1 690 240,7 | 600 978,9 | 1 089 261,8 | 472 862,4 | 14 441,0 | 132 569,5 | 469 388,9 |
| 2018 | 1 647 289,7 | 464 608,1 | 1 182 681,6 | 508 946,1 | 14 731,4 | 134 010,4 | 524 993,7 |
| 2019 | 2 033 540,7 | 683 978,8 | 1 349 561,9 | 565 071,7 | 17 315,5 | 153 868,9 | 613 305,8 |
| 2020 | 2 169 189,6 | 498 628,6 | 1 670 561,0 | 646 198,1 | 31 714,1 | 175 247,8 | 817 401,0 |
| Financial and insurance activities | | | | | | | |
| 2016 | 2 341 646,1 | 672 887,7 | 1 668 758,4 | 570 658,4 | 25 429,8 | 61 561,5 | 1 011 108,7 |
| 2017 | 3 054 695,6 | 1 034 174,0 | 2 020 521,6 | 695 206,7 | 17 225,8 | 75 586,5 | 1 232 502,6 |
| 2018 | 3 156 769,6 | 1 108 766,8 | 2 048 002,8 | 717 271,8 | 17 569,0 | 77 259,1 | 1 235 902,9 |
| 2019 | 3 723 067,6 | 1 489 683,4 | 2 233 384,2 | 824 398,7 | 20 651,1 | 84 337,3 | 1 303 997,1 |
| 2020 | 3 804 551,4 | 1 428 306,3 | 2 376 245,1 | 875 598,1 | 37 823,1 | 92 533,2 | 1 370 290,7 |
| Real estate activities | | | | | | | |
| 2016 | 5 273 041,6 | 1 171 864,8 | 4 101 176,8 | 258 653,5 | 26 511,7 | 427 108,3 | 3 388 903,3 |
| 2017 | 6 539 325,2 | 2 023 961,7 | 4 515 363,5 | 301 672,7 | 22 445,0 | 498 557,9 | 3 692 687,9 |
| 2018 | 6 434 621,1 | 1 640 973,4 | 4 793 647,7 | 320 412,3 | 22 275,0 | 560 838,7 | 3 890 121,7 |
| 2019 | 7 134 441,7 | 1 911 750,8 | 5 222 690,9 | 353 020,8 | 26 182,5 | 637 554,2 | 4 205 933,4 |
| 2020 | 7 284 923,8 | 2 137 274,8 | 5 147 649,0 | 329 400,4 | 47 954,1 | 652 702,8 | 4 117 591,7 |
| Professional, scientific and technical activities | | | | | | | |
| 2016 | 3 994 275,4 | 1 658 308,3 | 2 335 967,1 | 948 267,5 | 20 088,6 | 109 068,4 | 1 258 542,6 |
| 2017 | 4 132 943,9 | 1 675 545,0 | 2 457 398,9 | 995 204,5 | 15 343,2 | 108 572,7 | 1 338 278,5 |
| 2018 | 4 521 298,1 | 1 778 371,2 | 2 742 926,9 | 1 111 658,9 | 15 647,8 | 113 112,7 | 1 502 507,5 |
| 2019 | 5 021 052,9 | 1 958 303,0 | 3 062 749,9 | 1 233 529,0 | 18 394,6 | 126 360,2 | 1 684 466,1 |
| 2020 | 4 335 696,5 | 1 415 759,1 | 2 919 937,4 | 1 134 471,4 | 33 690,1 | 125 257,0 | 1 626 518,9 |
| Administrative and support service activities | | | | | | | |
| 2016 | 1 582 197,3 | 576 883,0 | 1 005 314,3 | 498 105,3 | 8 444,3 | 45 192,9 | 453 571,8 |
| 2017 | 2 167 301,8 | 926 534,5 | 1 240 767,3 | 623 991,6 | 7 337,9 | 58 729,4 | 550 708,4 |
| 2018 | 2 281 162,2 | 909 729,4 | 1 371 432,8 | 700 718,5 | 7 486,5 | 65 930,4 | 597 297,4 |
| 2019 | 2 379 460,0 | 779 145,1 | 1 600 314,9 | 831 979,6 | 8 799,7 | 77 144,8 | 682 390,8 |
| 2020 | 2 390 096,3 | 780 275,3 | 1 609 821,0 | 833 462,3 | 16 117,2 | 77 297,8 | 682 943,7 |
| Public administration and defence; compulsory social security | | | | | | | |
| 2016 | 2 294 269,7 | 1 438 143,4 | 856 126,3 | 552 523,4 | 721,1 | 302 881,8 | - |
| 2017 | 2 244 750,9 | 1 330 221,3 | 914 529,6 | 672 672,7 | 721,8 | 241 135,1 | - |
| 2018 | 2 250 232,1 | 1 316 214,5 | 934 017,6 | 744 643,7 | 870,6 | 188 503,3 | - |
| 2019 | 3 235 577,8 | 2 060 237,4 | 1 175 340,4 | 854 621,1 | 958,3 | 319 761,0 | - |
| 2020 | 3 499 620,9 | 2 156 627,2 | 1 342 993,7 | 1 005 585,6 | 1 755,2 | 335 652,9 | - |
| Education | | | | | | | |
| 2016 | 2 083 670,0 | 758 334,2 | 1 325 335,8 | 1 057 646,4 | 2 491,8 | 63 286,1 | 201 911,5 |
| 2017 | 2 581 599,3 | 1 052 634,8 | 1 528 964,5 | 1 135 434,4 | 2 192,0 | 78 572,7 | 312 765,4 |
| 2018 | 2 749 287,5 | 1 091 837,1 | 1 657 450,4 | 1 228 409,5 | 2 246,2 | 91 828,2 | 334 966,5 |
| 2019 | 3 163 716,0 | 1 304 440,7 | 1 859 275,3 | 1 438 860,8 | 2 640,3 | 132 307,9 | 285 466,3 |
| 2020 | 3 913 138,4 | 1 340 358,7 | 2 572 779,7 | 1 922 521,4 | 4 835,7 | 160 702,9 | 484 719,7 |
| Human health and social work activities | | | | | | | |
| 2016 | 2 069 043,5 | 1 180 213,8 | 888 829,7 | 469 774,4 | 1 794,7 | 90 392,9 | 326 867,7 |
| 2017 | 2 438 671,4 | 1 362 827,9 | 1 075 843,5 | 585 942,5 | 1 899,5 | 105 696,2 | 382 305,3 |
| 2018 | 1 768 787,5 | 596 033,2 | 1 172 754,3 | 658 050,0 | 1 730,9 | 87 599,2 | 425 374,2 |
| 2019 | 2 498 595,2 | 1 172 270,3 | 1 326 324,9 | 773 427,7 | 2 034,5 | 78 656,6 | 472 206,1 |
| 2020 | 4 631 772,0 | 2 826 975,8 | 1 804 796,2 | 1 052 053,6 | 3 726,2 | 116 254,1 | 632 762,3 |

| | Output in basic prices | Intermediate consumption | Gross value added | Including | | | |
|--|---------------------------|-----------------------------|----------------------|-----------------------------------|--|------------------------------------|---|
| | | | | compensa- tion of employees | other taxes on production excluding other subsidies on production | consumption of fixed capital | net operating surplus and net mixed income |
| Arts, entertainment and recreation | | | | | | | |
| 2016 | 442 006,5 | 84 401,1 | 357 605,4 | 202 298,2 | 878,2 | 44 316,4 | 110 112,6 |
| 2017 | 688 611,6 | 272 875,6 | 415 736,0 | 243 395,6 | 962,3 | 62 423,5 | 108 954,6 |
| 2018 | 888 803,0 | 438 708,4 | 450 094,6 | 264 359,7 | 1 104,9 | 69 904,8 | 114 725,2 |
| 2019 | 838 519,1 | 329 826,3 | 508 692,8 | 299 114,7 | 1 298,8 | 84 735,5 | 123 543,8 |
| 2020 | 969 409,0 | 329 728,4 | 639 680,6 | 341 970,7 | 2 378,9 | 99 512,6 | 195 818,4 |
| Other service activities | | | | | | | |
| 2016 | 2 137 086,6 | 814 043,1 | 1 323 043,5 | 339 714,7 | 2 665,3 | 12 557,4 | 968 106,1 |
| 2017 | 2 540 415,8 | 918 448,9 | 1 621 966,9 | 428 573,7 | 1 672,0 | 21 629,2 | 1 170 092,0 |
| 2018 | 2 860 769,8 | 1 111 704,9 | 1 749 064,9 | 494 796,3 | 2 012,5 | 22 026,8 | 1 230 229,3 |
| 2019 | 3 171 524,3 | 1 117 589,4 | 2 053 934,9 | 531 265,7 | 2 365,4 | 32 157,7 | 1 488 146,1 |
| 2020 | 2 218 080,3 | 429 502,1 | 1 788 578,2 | 510 135,4 | 4 332,5 | 29 179,7 | 1 244 930,6 |
| Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use | | | | | | | |
| 2016 | 46 032,7 | 13 933,7 | 32 099,0 | 16 132,8 | 81,1 | - | 15 885,1 |
| 2017 | 73 768,5 | 32 939,4 | 40 829,1 | 21 183,2 | 83,9 | - | 19 562,0 |
| 2018 | 79 825,6 | 35 884,9 | 43 940,7 | 23 793,0 | 87,7 | - | 20 060,0 |
| 2019 | 91 872,4 | 45 431,9 | 46 440,5 | 25 308,1 | 103,1 | - | 21 029,3 |
| 2020 | 81 066,4 | 31 473,4 | 49 593,0 | 25 493,9 | 188,8 | - | 23 910,3 |
| Total for branches | | | | | | | |
| 2016 | 74 731 304,6 | 30 393 719,1 | 44 337 585,5 | 14 253 989,5 | 688 707,4 | 5 009 473,7 | 24 385 414,9 |
| 2017 | 95 418 867,6 | 44 223 008,3 | 51 195 859,3 | 16 610 443,3 | 601 458,5 | 5 726 334,4 | 28 257 623,1 |
| 2018 | 102 753 424,6 | 45 046 871,3 | 57 706 553,3 | 18 825 518,4 | 613 550,5 | 6 394 457,4 | 31 873 027,0 |
| 2019 | 111 674 103,0 | 46 992 498,2 | 64 681 604,8 | 21 199 133,2 | 721 181,1 | 7 372 240,6 | 35 389 049,9 |
| 2020 | 109 694 845,8 | 42 866 610,7 | 66 828 235,1 | 22 038 361,4 | 1 320 868,1 | 7 579 915,9 | 35 889 089,7 |
| Taxes on products and imports | | | | | | | |
| 2016 | - | - | 2 777 016,3 | - | - | - | - |
| 2017 | - | - | 3 371 983,4 | - | - | - | - |
| 2018 | - | - | 4 277 352,3 | - | - | - | - |
| 2019 | - | - | 5 057 371,0 | - | - | - | - |
| 2020 | - | - | 4 069 079,9 | - | - | - | - |
| Subsidies on products and imports | | | | | | | |
| 2016 | - | - | 143 451,8 | - | - | - | - |
| 2017 | - | - | 188 984,9 | - | - | - | - |
| 2018 | - | - | 164 369,2 | - | - | - | - |
| 2019 | - | - | 206 349,3 | - | - | - | - |
| 2020 | - | - | 248 281,8 | - | - | - | - |
| Gross domestic product | | | | | | | |
| 2016 | - | - | 46 971 150,0 | - | - | - | - |
| 2017 | - | - | 54 378 857,8 | - | - | - | - |
| 2018 | - | - | 61 819 536,4 | - | - | - | - |
| 2019 | - | - | 69 532 626,5 | - | - | - | - |
| 2020 | - | - | 70 649 033,2 | - | - | - | - |

1.22 Production and income generation for non-financial sector

in current prices, million tenge

| | Output in basic prices | Intermediate consumption | Gross value added | Including | | | |
|--|---------------------------|-----------------------------|----------------------|-----------------------------------|---|------------------------------------|---|
| | | | | compensa- tion of employees | other taxes on production excluding other subsidies on production | consumption of fixed capital | net operating surplus and net mixed income |
| Agriculture, forestry and fishing | | | | | | | |
| 2016 | 1 896 971,3 | 941 758,7 | 955 212,6 | 203 776,6 | 1 222,2 | 108 308,9 | 641 904,9 |
| 2017 | 2 561 405,2 | 1 323 675,9 | 1 237 729,3 | 324 132,0 | 1 170,1 | 134 028,0 | 778 399,2 |
| 2018 | 2 810 071,4 | 1 410 221,8 | 1 399 849,6 | 372 566,3 | 1 511,8 | 154 332,9 | 871 438,6 |
| 2019 | 3 208 828,3 | 1 528 667,7 | 1 680 160,6 | 447 284,1 | 1 706,0 | 195 764,5 | 1 035 406,0 |
| 2020 | 3 966 620,6 | 1 866 100,9 | 2 100 519,7 | 495 533,2 | 2 648,6 | 241 606,9 | 1 360 731,0 |
| Industry | | | | | | | |
| 2016 | 22 810 637,8 | 10 767 171,8 | 12 043 466,0 | 3 254 754,2 | 474 344,1 | 1 644 829,9 | 6 669 537,8 |
| 2017 | 29 510 564,6 | 15 152 912,6 | 14 357 652,0 | 3 825 890,6 | 427 838,1 | 1 969 040,3 | 8 134 883,0 |
| 2018 | 34 591 748,6 | 17 439 524,1 | 17 152 224,5 | 4 552 388,0 | 436 792,8 | 2 391 038,4 | 9 772 005,3 |
| 2019 | 36 097 722,0 | 17 271 042,6 | 18 826 679,4 | 5 023 264,7 | 513 382,0 | 2 622 092,3 | 10 667 940,4 |
| 2020 | 33 578 882,7 | 14 857 762,8 | 18 721 119,9 | 4 921 493,1 | 944 686,9 | 2 546 952,4 | 10 307 987,5 |
| Mining and quarrying | | | | | | | |
| 2016 | 11 038 678,3 | 4 990 951,0 | 6 047 727,3 | 1 298 064,0 | 368 802,1 | 932 302,8 | 3 448 558,4 |
| 2017 | 14 909 860,6 | 7 488 166,2 | 7 421 694,4 | 1 613 611,5 | 335 800,3 | 1 139 173,9 | 4 333 108,7 |
| 2018 | 18 457 157,9 | 9 252 507,9 | 9 204 650,0 | 1 978 957,3 | 336 297,6 | 1 441 987,2 | 5 447 407,9 |
| 2019 | 19 155 320,3 | 9 123 210,8 | 10 032 109,5 | 2 188 129,9 | 395 877,9 | 1 580 701,0 | 5 867 400,7 |
| 2020 | 14 923 574,6 | 6 326 739,1 | 8 596 835,5 | 1 875 047,9 | 725 031,2 | 1 397 224,3 | 4 599 532,1 |
| Manufacturing | | | | | | | |
| 2016 | 9 951 764,7 | 4 848 916,7 | 5 102 848,0 | 1 479 757,6 | 83 416,5 | 543 320,7 | 2 996 353,2 |
| 2017 | 12 297 420,9 | 6 406 307,1 | 5 891 113,8 | 1 690 071,5 | 73 454,9 | 632 335,8 | 3 495 251,6 |
| 2018 | 13 591 838,6 | 6 795 433,4 | 6 796 405,2 | 1 995 948,0 | 81 327,4 | 737 053,9 | 3 982 075,9 |
| 2019 | 14 519 133,7 | 6 873 683,3 | 7 645 450,4 | 2 257 711,8 | 94 974,8 | 827 609,8 | 4 465 154,0 |
| 2020 | 16 164 575,0 | 7 305 482,3 | 8 859 092,7 | 2 476 739,4 | 178 396,8 | 936 558,1 | 5 267 398,4 |
| Electricity, gas, steam and air conditioning supply | | | | | | | |
| 2016 | 1 555 533,3 | 779 998,5 | 775 534,8 | 406 109,3 | 19 080,0 | 148 327,6 | 202 017,9 |
| 2017 | 1 920 092,3 | 1 016 754,2 | 903 338,1 | 444 419,2 | 15 502,4 | 172 719,7 | 270 696,8 |
| 2018 | 2 140 297,8 | 1 145 030,6 | 995 267,2 | 490 605,5 | 16 025,9 | 183 352,7 | 305 283,1 |
| 2019 | 1 994 913,2 | 1 014 286,0 | 980 627,2 | 483 246,4 | 18 836,9 | 182 878,4 | 295 665,5 |
| 2020 | 2 093 123,8 | 996 191,5 | 1 096 932,3 | 475 997,7 | 34 500,3 | 184 987,6 | 401 446,7 |
| Water supply; sewerage, waste management and remediation activities | | | | | | | |
| 2016 | 264 661,5 | 147 305,6 | 117 355,9 | 70 823,3 | 3 045,5 | 20 878,8 | 22 608,3 |
| 2017 | 383 190,8 | 241 685,1 | 141 505,7 | 77 788,4 | 3 080,5 | 24 810,9 | 35 825,9 |
| 2018 | 402 454,3 | 246 552,2 | 155 902,1 | 86 877,2 | 3 141,9 | 28 644,6 | 37 238,4 |
| 2019 | 428 354,8 | 259 862,5 | 168 492,3 | 94 176,6 | 3 692,4 | 30 903,1 | 39 720,2 |
| 2020 | 397 609,3 | 229 349,9 | 168 259,4 | 93 708,1 | 6 758,6 | 28 182,4 | 39 610,3 |
| Construction | | | | | | | |
| 2016 | 3 900 952,9 | 1 472 033,8 | 2 428 919,1 | 1 030 442,0 | 12 004,2 | 468 316,3 | 918 156,6 |
| 2017 | 5 652 020,2 | 2 919 996,4 | 2 732 023,8 | 1 184 752,8 | 10 288,2 | 513 784,5 | 1 023 198,3 |
| 2018 | 5 904 062,6 | 2 904 778,5 | 2 999 284,1 | 1 307 434,0 | 10 742,4 | 573 234,2 | 1 107 873,5 |
| 2019 | 6 219 342,5 | 2 783 293,5 | 3 436 049,0 | 1 512 701,1 | 12 471,7 | 654 855,6 | 1 256 020,6 |
| 2020 | 5 849 189,1 | 2 031 321,9 | 3 817 867,2 | 1 607 214,6 | 22 574,2 | 730 396,6 | 1 457 681,8 |
| Wholesale and retail trade; repair of motor vehicles and motorcycles | | | | | | | |
| 2016 | 11 903 859,8 | 4 283 358,3 | 7 620 501,5 | 2 556 767,7 | 27 200,9 | 571 009,0 | 4 465 523,9 |
| 2017 | 16 977 277,0 | 8 062 278,1 | 8 914 998,9 | 3 077 642,2 | 19 970,5 | 646 174,1 | 5 171 212,1 |
| 2018 | 16 922 745,0 | 6 786 938,1 | 10 135 806,9 | 3 490 602,5 | 20 715,4 | 681 881,2 | 5 942 607,8 |
| 2019 | 17 467 559,5 | 5 941 053,8 | 11 526 505,7 | 3 954 718,1 | 24 352,0 | 829 243,3 | 6 718 192,3 |
| 2020 | 17 383 196,6 | 5 314 207,9 | 12 068 988,7 | 4 125 059,4 | 45 285,9 | 830 787,3 | 7 067 856,1 |

| | Output in basic prices | Intermediate consumption | Gross value added | Including | | | |
|--|---------------------------|-----------------------------|----------------------|-----------------------------------|---|------------------------------------|---|
| | | | | compensa- tion of employees | other taxes on production excluding other subsidies on production | consumption of fixed capital | net operating surplus and net mixed income |
| Transportation and storage | | | | | | | |
| 2016 | 3 351 020,7 | 1 468 557,3 | 1 882 463,4 | 894 571,1 | 30 628,8 | 557 704,7 | 399 558,8 |
| 2017 | 4 243 804,2 | 1 859 333,9 | 2 384 470,3 | 1 018 203,8 | 29 409,0 | 718 727,7 | 618 129,8 |
| 2018 | 4 948 005,5 | 2 136 418,4 | 2 811 587,1 | 1 160 027,5 | 31 355,1 | 839 380,0 | 780 824,5 |
| 2019 | 5 510 426,8 | 2 570 161,6 | 2 940 265,2 | 1 219 370,9 | 35 056,1 | 945 488,1 | 740 350,1 |
| 2020 | 4 631 433,2 | 1 804 985,3 | 2 826 447,9 | 1 101 565,4 | 101 823,1 | 927 494,8 | 695 564,6 |
| Accommodation and food service activities | | | | | | | |
| 2016 | 691 329,3 | 177 891,4 | 513 437,9 | 171 178,2 | 2 853,6 | 39 642,8 | 299 763,3 |
| 2017 | 869 826,5 | 265 515,5 | 604 311,0 | 216 887,8 | 2 558,1 | 41 086,7 | 343 778,4 |
| 2018 | 967 002,4 | 306 294,0 | 660 708,4 | 253 373,0 | 2 697,9 | 44 646,9 | 359 990,6 |
| 2019 | 1 044 069,0 | 300 035,0 | 744 034,0 | 282 934,4 | 2 721,6 | 55 181,3 | 403 196,7 |
| 2020 | 1 074 207,6 | 362 230,5 | 711 977,1 | 261 011,1 | 4 816,8 | 50 236,1 | 395 913,1 |
| Information and communication | | | | | | | |
| 2016 | 1 261 550,9 | 308 958,7 | 952 592,2 | 427 948,3 | 15 554,6 | 115 691,8 | 393 397,5 |
| 2017 | 1 689 236,8 | 600 775,1 | 1 088 461,7 | 472 345,7 | 14 437,5 | 132 492,2 | 469 186,3 |
| 2018 | 1 646 685,8 | 464 487,3 | 1 182 198,5 | 508 660,0 | 14 729,7 | 133 960,0 | 524 848,8 |
| 2019 | 2 031 565,3 | 683 583,7 | 1 347 981,6 | 564 120,0 | 17 309,9 | 153 703,1 | 612 848,6 |
| 2020 | 2 168 829,7 | 498 556,6 | 1 670 273,1 | 646 037,2 | 31 712,8 | 175 218,7 | 817 304,4 |
| Real estate activities | | | | | | | |
| 2016 | 1 546 624,0 | 331 125,3 | 1 215 498,7 | 243 173,5 | 8 057,9 | 125 348,6 | 838 918,7 |
| 2017 | 2 210 851,9 | 710 316,4 | 1 500 535,5 | 279 442,1 | 6 762,1 | 133 662,7 | 1 080 668,6 |
| 2018 | 1 924 022,8 | 506 635,0 | 1 417 387,8 | 270 722,8 | 5 512,3 | 115 576,3 | 1 025 576,4 |
| 2019 | 2 031 844,3 | 461 062,5 | 1 570 781,8 | 299 082,3 | 6 723,9 | 167 344,4 | 1 097 631,2 |
| 2020 | 1 690 835,8 | 365 564,7 | 1 325 271,1 | 279 895,1 | 10 435,9 | 156 723,0 | 878 217,1 |
| Professional, scientific and technical activities | | | | | | | |
| 2016 | 3 983 120,5 | 1 656 077,3 | 2 327 043,2 | 941 221,6 | 19 985,5 | 108 736,4 | 1 257 099,7 |
| 2017 | 4 094 665,5 | 1 642 648,7 | 2 452 016,8 | 994 223,6 | 15 304,9 | 104 901,2 | 1 337 587,1 |
| 2018 | 4 483 868,7 | 1 745 868,2 | 2 738 000,5 | 1 110 842,3 | 15 615,0 | 109 476,2 | 1 502 067,0 |
| 2019 | 4 981 761,9 | 1 925 185,6 | 3 056 576,3 | 1 232 008,4 | 18 346,7 | 122 653,0 | 1 683 568,2 |
| 2020 | 4 288 722,9 | 1 374 831,8 | 2 913 891,1 | 1 133 585,6 | 33 597,4 | 120 703,6 | 1 626 004,5 |
| Administrative and support service activities | | | | | | | |
| 2016 | 1 579 276,5 | 576 211,2 | 1 003 065,3 | 497 373,6 | 8 434,3 | 45 075,1 | 452 182,3 |
| 2017 | 1 970 532,2 | 826 330,9 | 1 144 201,3 | 593 467,9 | 6 989,2 | 50 996,3 | 492 747,9 |
| 2018 | 2 013 728,5 | 742 030,8 | 1 271 697,7 | 669 110,3 | 7 199,9 | 57 052,7 | 538 334,8 |
| 2019 | 2 169 180,5 | 642 677,7 | 1 526 502,8 | 805 517,4 | 8 592,4 | 70 466,8 | 641 926,2 |
| 2020 | 2 183 184,2 | 614 536,5 | 1 568 647,7 | 820 978,4 | 15 938,6 | 71 678,4 | 660 052,3 |
| Education | | | | | | | |
| 2016 | 437 463,5 | 96 729,0 | 340 734,5 | 292 641,6 | 640,6 | 11 532,4 | 35 919,9 |
| 2017 | 756 712,0 | 275 322,7 | 481 389,3 | 371 128,3 | 479,0 | 18 565,8 | 91 216,2 |
| 2018 | 745 763,9 | 252 257,9 | 493 506,0 | 379 140,0 | 708,7 | 22 840,1 | 90 817,2 |
| 2019 | 774 489,5 | 315 611,7 | 458 877,8 | 350 144,3 | 651,7 | 44 303,8 | 63 778,0 |
| 2020 | 765 097,4 | 216 775,0 | 548 322,4 | 390 864,9 | 1 235,5 | 38 047,0 | 118 175,0 |
| Human health and social work activities | | | | | | | |
| 2016 | 817 252,7 | 153 616,1 | 663 636,6 | 355 904,3 | 1 328,4 | 28 133,7 | 278 270,2 |
| 2017 | 1 207 879,2 | 353 352,1 | 854 527,1 | 502 145,6 | 1 542,1 | 34 637,6 | 316 201,8 |
| 2018 | 1 307 869,7 | 370 347,8 | 937 521,9 | 568 548,0 | 1 331,6 | 27 645,2 | 339 997,1 |
| 2019 | 1 643 564,7 | 687 172,2 | 956 392,5 | 611 123,0 | 1 534,5 | 39 064,9 | 304 670,1 |
| 2020 | 1 949 549,5 | 825 219,9 | 1 124 329,6 | 715 706,3 | 2 750,7 | 52 798,4 | 353 074,2 |
| Arts, entertainment and recreation | | | | | | | |
| 2016 | 432 127,0 | 82 788,2 | 349 338,8 | 197 273,2 | 861,7 | 43 347,0 | 107 856,9 |

Continuation

| | Output in basic prices | Intermediate consumption | Gross value added | Including | | | |
|--------------------------|---------------------------|-----------------------------|----------------------|-----------------------------------|---|------------------------------------|---|
| | | | | compensa- tion of employees | other taxes on production excluding other subsidies on production | consumption of fixed capital | net operating surplus and net mixed income |
| 2017 | 476 470,3 | 100 342,4 | 376 127,9 | 225 794,8 | 900,3 | 46 427,8 | 103 005,0 |
| 2018 | 644 621,3 | 241 830,9 | 402 790,4 | 243 892,0 | 1 034,5 | 51 584,7 | 106 279,2 |
| 2019 | 603 003,9 | 143 873,1 | 459 130,8 | 275 772,0 | 1 225,9 | 66 684,4 | 115 448,5 |
| 2020 | 774 377,1 | 172 773,5 | 601 603,6 | 318 939,7 | 2 269,4 | 85 124,7 | 195 269,8 |
| Other service activities | | | | | | | |
| 2016 | 367 302,2 | 148 046,2 | 219 256,0 | 102 869,1 | 178,5 | 1 937,2 | 114 271,2 |
| 2017 | 820 907,6 | 291 205,9 | 529 701,7 | 239 810,7 | 232,3 | 8 504,8 | 281 153,9 |
| 2018 | 903 910,6 | 312 575,2 | 591 335,4 | 267 562,0 | 268,9 | 8 368,4 | 315 136,1 |
| 2019 | 1 028 354,9 | 387 529,3 | 640 825,6 | 289 779,8 | 288,6 | 11 756,4 | 339 000,8 |
| 2020 | 1 318 689,1 | 205 995,4 | 1 112 693,7 | 329 268,4 | 1 056,6 | 18 763,2 | 763 605,5 |
| Total for branches | | | | | | | |
| 2016 | 54 979 489,1 | 22 464 323,3 | 32 515 165,8 | 11 169 895,0 | 603 295,3 | 3 869 613,8 | 16 872 361,7 |
| 2017 | 73 042 153,2 | 34 384 006,6 | 38 658 146,6 | 13 325 867,9 | 537 881,4 | 4 553 029,7 | 20 241 367,6 |
| 2018 | 79 814 106,8 | 35 620 208,0 | 44 193 898,8 | 15 154 868,7 | 550 216,0 | 5 211 017,2 | 23 277 796,9 |
| 2019 | 84 811 713,1 | 35 640 950,0 | 49 170 763,1 | 16 867 820,5 | 644 363,0 | 5 978 601,9 | 25 679 977,7 |
| 2020 | 81 622 815,5 | 30 510 862,7 | 51 111 952,8 | 17 147 152,4 | 1 220 832,4 | 6 046 531,1 | 26 697 436,9 |

1.23 Production and income generation for financial sector

in current prices, million tenge

| | Output in basic prices | Intermediate consumption | Gross value added | Including | | | |
|----------------------|---------------------------|-----------------------------|----------------------|-----------------------------------|--|------------------------------------|---|
| | | | | compensa- tion of employees | other taxes on production excluding other subsidies on production | consumption of fixed capital | net operating surplus and net mixed income |
| Financial activities | | | | | | | |
| 2016 | 2 341 646,1 | 672 887,7 | 1 668 758,4 | 570 658,4 | 25 429,8 | 61 561,5 | 1 011 108,7 |
| 2017 | 3 054 695,6 | 1 034 174,0 | 2 020 521,6 | 695 206,7 | 17 225,8 | 75 586,5 | 1 232 502,6 |
| 2018 | 3 156 769,6 | 1 108 766,8 | 2 048 002,8 | 717 271,8 | 17 569,0 | 77 259,1 | 1 235 902,9 |
| 2019 | 3 723 067,6 | 1 489 683,4 | 2 233 384,2 | 824 398,7 | 20 651,1 | 84 337,3 | 1 303 997,1 |
| 2020 | 3 804 551,4 | 1 428 306,3 | 2 376 245,1 | 875 598,1 | 37 823,1 | 92 533,2 | 1 370 290,7 |

1.24 Production and income generation for governmental sector*

in current prices, million tenge

| | Output in basic prices | Intermediate consumption | Gross value added | Including | | | |
|---|---------------------------|-----------------------------|----------------------|-----------------------------------|--|------------------------------------|---|
| | | | | compensa- tion of employees | other taxes on production excluding other subsidies on production | consumption of fixed capital | net operating surplus and net mixed income |
| Agriculture, forestry and fishing | | | | | | | |
| 2016 | 158 000,3 | 68 618,9 | 89 381,4 | 38 130,4 | 93,2 | 21 170,6 | 29 987,2 |
| 2017 | 105 422,2 | 68 931,4 | 36 490,8 | 24 362,6 | 17,8 | 12 110,4 | - |
| 2018 | 112 130,5 | 74 852,5 | 37 278,0 | 24 378,0 | 17,4 | 12 882,6 | - |
| 2019 | 124 062,4 | 78 757,9 | 45 304,5 | 31 031,8 | 17,8 | 14 254,9 | - |
| 2020 | 132 823,1 | 84 031,9 | 48 791,2 | 33 510,6 | 20,4 | 15 260,2 | - |
| Electrical supply, giving of gas, steam and air-conditioning | | | | | | | |
| 2016 | ... | ... | ... | ... | ... | ... | - |
| 2017 | 2 913,4 | 2 728,8 | 184,6 | 110,8 | 3,2 | 70,6 | - |
| 2018 | 2 423,6 | 2 270,3 | 153,3 | 91,9 | 2,5 | 58,9 | - |

| | Output in basic prices | Intermediate consumption | Gross value added | Including | | | |
|--|---------------------------|-----------------------------|----------------------|-----------------------------------|--|------------------------------------|---|
| | | | | compensa- tion of employees | other taxes on production excluding other subsidies on production | consumption of fixed capital | net operating surplus and net mixed income |
| 2019 | 2 518,0 | 2 350,0 | 168,0 | 104,2 | 3,2 | 60,6 | - |
| 2020 | 3 589,6 | 3 396,8 | 192,8 | 101,8 | 6,1 | 84,9 | - |
| Water supply; sewer system, the control over gathering and distribution of waste | | | | | | | |
| 2016 | ... | ... | ... | ... | ... | ... | - |
| 2017 | 3 611,4 | 3 382,6 | 228,8 | 137,3 | 5,0 | 86,5 | - |
| 2018 | 2 950,9 | 2 764,2 | 186,7 | 111,9 | 3,8 | 71,0 | - |
| 2019 | 3 469,3 | 3 237,9 | 231,4 | 143,5 | 5,1 | 82,8 | - |
| 2020 | 6 215,9 | 5 882,1 | 333,8 | 176,3 | 13,4 | 144,1 | - |
| Construction | | | | | | | |
| 2016 | 20 134,1 | 6 889,2 | 13 244,9 | 5 166,6 | 65,5 | 2 410,4 | 5 602,4 |
| 2017 | 17 435,8 | 15 748,4 | 1 687,4 | 1 245,6 | 6,4 | 435,4 | - |
| 2018 | 35 484,0 | 33 315,2 | 2 168,8 | 1 269,6 | 7,8 | 891,4 | - |
| 2019 | 24 890,8 | 22 803,8 | 2 087,0 | 1 456,2 | 7,6 | 623,2 | - |
| 2020 | 40 260,7 | 37 117,8 | 3 142,9 | 2 122,6 | 18,6 | 1 001,7 | - |
| Transportation and storage | | | | | | | |
| 2016 | 413 728,4 | 170 551,2 | 243 177,2 | 2 246,6 | 3 578,6 | 48 522,3 | 188 829,7 |
| 2017 | 537 940,8 | 479 037,8 | 58 903,0 | 410,3 | 615,4 | 57 877,3 | - |
| 2018 | 483 085,3 | 429 945,2 | 53 140,1 | 612,2 | 472,7 | 52 055,2 | - |
| 2019 | 474 320,1 | 422 354,3 | 51 965,8 | 390,8 | 509,3 | 51 065,7 | - |
| 2020 | 647 687,8 | 576 916,5 | 70 771,3 | 345,3 | 4 405,0 | 66 021,0 | - |
| Information and communication | | | | | | | |
| 2016 | 32 517,3 | 7 515,0 | 25 002,3 | 5 051,9 | 407,2 | 3 053,9 | 16 489,3 |
| 2017 | - | - | - | - | - | - | - |
| 2018 | - | - | - | - | - | - | - |
| 2019 | - | - | - | - | - | - | - |
| 2020 | - | - | - | - | - | - | - |
| Professional, scientific and technical activities | | | | | | | |
| 2016 | ... | ... | ... | ... | ... | ... | - |
| 2017 | 36 236,9 | 32 446,9 | 3 790,0 | 140,2 | 21,2 | 3 628,6 | - |
| 2018 | 35 964,2 | 32 198,0 | 3 766,2 | 143,9 | 21,4 | 3 600,9 | - |
| 2019 | 36 321,7 | 32 516,5 | 3 805,2 | 146,9 | 21,7 | 3 636,6 | - |
| 2020 | 45 317,2 | 40 595,9 | 4 721,3 | 157,0 | 57,6 | 4 506,7 | - |
| Administrative and support service activities | | | | | | | |
| 2016 | ... | ... | ... | ... | ... | ... | - |
| 2017 | 72 609,1 | 70 765,5 | 1 843,6 | 3,6 | 6,7 | 1 833,3 | - |
| 2018 | 130 786,3 | 127 375,6 | 3 410,7 | 96,4 | 11,8 | 3 302,5 | - |
| 2019 | 92 085,4 | 89 495,7 | 2 589,7 | 256,2 | 8,7 | 2 324,8 | - |
| 2020 | 152 714,6 | 148 395,6 | 4 319,0 | 449,0 | 29,1 | 3 840,9 | - |
| Public administration and defence; compulsory social security | | | | | | | |
| 2016 | 2 294 269,7 | 1 438 143,4 | 856 126,3 | 552 523,4 | 721,1 | 302 881,8 | - |
| 2017 | 2 244 750,9 | 1 330 221,3 | 914 529,6 | 672 672,7 | 721,8 | 241 135,1 | - |
| 2018 | 2 250 232,1 | 1 316 214,5 | 934 017,6 | 744 643,7 | 870,6 | 188 503,3 | - |
| 2019 | 3 235 577,8 | 2 060 237,4 | 1 175 340,4 | 854 621,1 | 958,3 | 319 761,0 | - |
| 2020 | 3 499 620,9 | 2 156 627,2 | 1 342 993,7 | 1 005 585,6 | 1 755,2 | 335 652,9 | - |
| Education | | | | | | | |
| 2016 | 1 402 691,7 | 608 987,3 | 793 704,4 | 746 919,5 | 1 492,3 | 45 292,6 | - |
| 2017 | 1 446 536,1 | 643 551,4 | 802 984,7 | 744 679,0 | 1 466,3 | 56 839,4 | - |
| 2018 | 1 600 451,2 | 713 061,1 | 887 390,1 | 822 848,1 | 1 202,5 | 63 339,5 | - |

Continuation

| | Output in basic prices | Intermediate consumption | Gross value added | Including | | | |
|---|---------------------------|-----------------------------|----------------------|-----------------------------------|--|------------------------------------|---|
| | | | | compensa- tion of employees | other taxes on production excluding other subsidies on production | consumption of fixed capital | net operating surplus and net mixed income |
| 2019 | 1 976 872,6 | 833 233,2 | 1 143 639,4 | 1 063 957,4 | 1 624,1 | 78 057,9 | - |
| 2020 | 2 585 210,1 | 980 451,8 | 1 604 758,3 | 1 500 556,0 | 2 823,3 | 101 379,0 | - |
| Human health and social work activities | | | | | | | |
| 2016 | 1 153 123,3 | 1 012 952,8 | 140 170,5 | 79 315,4 | 352,2 | 60 502,9 | - |
| 2017 | 1 054 521,2 | 973 319,0 | 81 202,2 | 19 238,4 | 139,6 | 61 824,2 | - |
| 2018 | 252 165,9 | 182 471,6 | 69 694,3 | 16 316,8 | 171,1 | 53 206,4 | - |
| 2019 | 138 300,1 | 111 460,7 | 26 839,4 | 16 525,2 | 30,2 | 10 284,0 | - |
| 2020 | 1 468 656,4 | 1 360 218,9 | 108 437,5 | 95 730,7 | 244,0 | 12 462,8 | - |
| Arts, entertainment and recreation | | | | | | | |
| 2016 | ... | ... | ... | ... | ... | ... | - |
| 2017 | 199 129,5 | 170 221,4 | 28 908,1 | 14 157,7 | 47,9 | 14 702,5 | - |
| 2018 | 220 062,4 | 188 535,7 | 31 526,7 | 15 225,8 | 47,7 | 16 253,2 | - |
| 2019 | 214 453,1 | 180 537,0 | 33 916,1 | 18 030,7 | 52,0 | 15 833,4 | - |
| 2020 | 193 691,0 | 156 587,1 | 37 103,9 | 22 756,4 | 106,4 | 14 241,1 | - |
| Other service activities | | | | | | | |
| 2016 | ... | ... | ... | ... | ... | ... | - |
| 2017 | ... | ... | ... | ... | ... | ... | - |
| 2018 | ... | ... | ... | ... | ... | ... | - |
| 2019 | ... | ... | ... | ... | ... | ... | ... |
| 2020 | ... | ... | ... | ... | ... | ... | - |
| Total for branches | | | | | | | |
| 2016 | 5 474 464,8 | 3 313 657,8 | 2 160 807,0 | 1 429 353,8 | 6 710,1 | 483 834,5 | 240 908,6 |
| 2017 | 5 721 107,3 | 3 790 354,5 | 1 930 752,8 | 1 477 158,2 | 3 051,3 | 450 543,3 | - |
| 2018 | 5 125 736,4 | 3 103 003,9 | 2 022 732,5 | 1 625 738,3 | 2 829,3 | 394 164,9 | - |
| 2019 | 6 322 871,3 | 3 836 984,4 | 2 485 886,9 | 1 986 664,0 | 3 238,0 | 495 984,9 | - |
| 2020 | 8 775 787,3 | 5 550 221,6 | 3 225 565,7 | 2 661 491,3 | 9 479,1 | 554 595,3 | - |

*Since 2017, the classification of the public administration sector by industry has been changed.

1.25 Production and income generation for NPISHs

in current prices; million tenge

| | Output in basic prices | Intermediate consumption | Gross value added | Including | | | |
|--|---------------------------|-----------------------------|----------------------|-----------------------------------|--|------------------------------------|---|
| | | | | compensa- tion of employees | other taxes on production excluding other subsidies on production | consumption of fixed capital | net operating surplus and net mixed income |
| Education | | | | | | | |
| 2016 | 11 025,3 | 2 395,5 | 8 629,8 | 6 971,0 | 16,2 | 292,1 | 1 350,5 |
| 2017 | 11 065,6 | 4 393,4 | 6 672,2 | 4 804,9 | 12,2 | 215,0 | 1 640,1 |
| 2018 | 11 387,0 | 4 211,5 | 7 175,5 | 5 290,1 | 9,9 | 219,2 | 1 656,3 |
| 2019 | 12 349,3 | 4 886,7 | 7 462,6 | 5 443,2 | 10,5 | 382,6 | 1 626,3 |
| 2020 | 11 008,7 | 4 412,8 | 6 595,9 | 4 766,1 | 12,6 | 376,8 | 1 440,4 |
| Human health and social work activities | | | | | | | |
| 2016 | 49 660,0 | 5 753,3 | 43 906,7 | 19 252,6 | 58,1 | 853,0 | 23 743,0 |
| 2017 | 61 423,3 | 13 469,8 | 47 953,5 | 29 624,2 | 56,6 | 5 116,1 | 13 156,6 |
| 2018 | 69 110,8 | 14 984,8 | 54 126,0 | 32 983,6 | 75,3 | 5 695,1 | 15 372,0 |
| 2019 | 73 240,6 | 18 986,1 | 54 254,5 | 33 383,7 | 87,6 | 6 630,0 | 14 153,2 |
| 2020 | 256 368,3 | 113 924,0 | 142 444,3 | 84 000,1 | 359,3 | 10 859,2 | 47 225,7 |
| Other service activities | | | | | | | |
| 2016 | 306 258,3 | 91 551,7 | 214 706,6 | 189 059,7 | 1 778,9 | 2 359,7 | 21 508,3 |

Continuation

| | Output in basic prices | Intermediate consumption | Gross value added | Including | | | |
|--------------------|---------------------------|-----------------------------|----------------------|-----------------------------------|--|------------------------------------|---|
| | | | | compensa- tion of employees | other taxes on production excluding other subsidies on production | consumption of fixed capital | net operating surplus and net mixed income |
| 2017 | 269 892,2 | 77 219,5 | 192 672,7 | 153 667,8 | 1 006,4 | 2 150,6 | 35 847,9 |
| 2018 | 288 277,8 | 55 249,3 | 233 028,5 | 190 671,0 | 1 313,0 | 2 246,6 | 38 797,9 |
| 2019 | 302 798,1 | 64 660,1 | 238 138,0 | 196 234,7 | 1 543,3 | 2 221,4 | 38 138,6 |
| 2020 | 275 189,0 | 47 621,0 | 227 568,0 | 179 809,8 | 2 826,7 | 2 414,9 | 42 516,6 |
| Total for branches | | | | | | | |
| 2016 | 366 943,6 | 99 700,5 | 267 243,1 | 215 283,3 | 1 853,2 | 3 504,8 | 46 601,8 |
| 2017 | 342 381,1 | 95 082,7 | 247 298,4 | 188 096,9 | 1 075,2 | 7 481,7 | 50 644,6 |
| 2018 | 368 775,6 | 74 445,6 | 294 330,0 | 228 944,7 | 1 398,2 | 8 160,9 | 55 826,2 |
| 2019 | 388 388,0 | 88 532,9 | 299 855,1 | 235 061,6 | 1 641,4 | 9 234,0 | 53 918,1 |
| 2020 | 542 566,0 | 165 957,8 | 376 608,2 | 268 576,0 | 3 198,6 | 13 650,9 | 91 182,7 |

1.26 Production and income generation for households sector

in current prices, million tenge

| | Output in basic prices | Intermediate consumption | Gross value added | Including | | | |
|---|---------------------------|-----------------------------|----------------------|------------------------------|---|------------------------------------|---|
| | | | | compensation of employees | other taxes on production excluding other subsidies on production | consumption of fixed capital | net operating surplus and net mixed income |
| Agriculture, forestry and fishing | | | | | | | |
| 2016 | 1 934 307,5 | 838 893,9 | 1 095 413,6 | 230 972,5 | 1 428,5 | 115 705,4 | 747 307,2 |
| 2017 | 2 151 321,8 | 969 257,3 | 1 182 064,5 | 256 241,7 | 1 157,8 | 144 612,8 | 780 052,2 |
| 2018 | 2 300 686,6 | 1 020 315,1 | 1 280 371,5 | 272 760,1 | 864,3 | 128 623,7 | 878 123,4 |
| 2019 | 2 464 557,8 | 1 084 462,2 | 1 380 095,6 | 291 582,7 | 945,3 | 147 758,3 | 939 809,3 |
| 2020 | 2 834 818,9 | 1 175 240,7 | 1 659 578,2 | 323 316,7 | 1 559,1 | 172 558,5 | 1 162 143,9 |
| Industry | | | | | | | |
| 2016 | 302 578,0 | 83 529,1 | 219 048,9 | 19 515,4 | 1 430,9 | 16 050,6 | 182 052,0 |
| 2017 | 345 878,6 | 102 971,9 | 242 906,7 | 28 777,7 | 1 023,7 | 15 127,6 | 197 977,7 |
| 2018 | 372 524,6 | 103 808,2 | 268 716,4 | 15 194,0 | 1 197,7 | 18 408,3 | 233 916,4 |
| 2019 | 435 888,0 | 108 474,3 | 327 413,7 | 16 464,6 | 1 397,4 | 22 923,9 | 286 627,8 |
| 2020 | 466 948,5 | 90 423,6 | 376 524,9 | 18 790,2 | 2 279,7 | 25 675,0 | 329 780,0 |
| Manufacturing | | | | | | | |
| 2016 | 302 578,0 | 83 529,1 | 219 048,9 | 19 515,4 | 1 430,9 | 16 050,6 | 182 052,0 |
| 2017 | 345 878,6 | 102 971,9 | 242 906,7 | 28 777,7 | 1 023,7 | 15 127,6 | 197 977,7 |
| 2018 | 372 524,6 | 103 808,2 | 268 716,4 | 15 194,0 | 1 197,7 | 18 408,3 | 233 916,4 |
| 2019 | 435 888,0 | 108 474,3 | 327 413,7 | 16 464,6 | 1 397,4 | 22 923,9 | 286 627,8 |
| 2020 | 466 948,5 | 90 423,6 | 376 524,9 | 18 790,2 | 2 279,7 | 25 675,0 | 329 780,0 |
| Construction | | | | | | | |
| 2016 | 465 696,5 | 149 100,1 | 316 596,4 | 173 028,8 | 1 564,6 | 60 711,4 | 81 291,6 |
| 2017 | 529 679,0 | 286 274,0 | 243 405,0 | 135 413,8 | 916,6 | 45 329,3 | 61 745,3 |
| 2018 | 564 436,7 | 279 974,7 | 284 462,0 | 160 149,6 | 1 018,9 | 54 367,4 | 68 926,1 |
| 2019 | 640 014,9 | 266 854,1 | 373 160,8 | 196 435,4 | 1 354,4 | 71 118,4 | 104 252,6 |
| 2020 | 692 889,1 | 228 796,9 | 464 092,2 | 213 886,8 | 2 744,1 | 88 785,5 | 158 675,8 |
| Wholesale and retail trade; repair of motor vehicles and motorcycles | | | | | | | |
| 2016 | 431 457,3 | 153 109,1 | 278 348,2 | 214 632,4 | 1 169,6 | 17 657,7 | 44 888,5 |
| 2017 | 466 826,0 | 240 663,0 | 226 163,0 | 179 575,0 | 809,9 | 14 671,1 | 31 107,0 |
| 2018 | 405 073,6 | 174 374,4 | 230 699,2 | 192 710,3 | 473,6 | 12 442,7 | 25 072,6 |
| 2019 | 384 150,0 | 122 291,7 | 261 858,3 | 213 199,0 | 554,0 | 15 808,7 | 32 296,6 |
| 2020 | 135 471,6 | 38 422,7 | 97 048,9 | 79 213,3 | 330,2 | 5 280,6 | 12 224,8 |

Continuation

| | Output in basic prices | Intermediate consumption | Gross value added | Including | | | |
|--|---------------------------|-----------------------------|----------------------|------------------------------|---|------------------------------------|---|
| | | | | compensation of employees | other taxes on production excluding other subsidies on production | consumption of fixed capital | net operating surplus and net mixed income |
| Transportation and storage | | | | | | | |
| 2016 | 2 871 750,6 | 1 121 383,4 | 1 750 367,2 | 98 941,1 | 25 997,6 | 61 348,5 | 1 564 080,0 |
| 2017 | 3 234 237,9 | 1 223 936,5 | 2 010 301,4 | 140 226,3 | 21 262,0 | 21 792,4 | 1 827 020,7 |
| 2018 | 3 629 351,4 | 1 428 598,1 | 2 200 753,3 | 227 998,2 | 19 858,2 | 11 903,1 | 1 940 993,8 |
| 2019 | 4 210 913,4 | 1 613 293,8 | 2 597 619,6 | 253 655,6 | 25 909,7 | 11 576,8 | 2 306 477,5 |
| 2020 | 2 933 355,0 | 1 005 910,4 | 1 927 444,6 | 172 889,6 | 2 890,1 | 11 548,5 | 1 740 116,4 |
| Accommodation and food service activities | | | | | | | |
| 2016 | 20 513,9 | 5 180,4 | 15 333,5 | 12 548,5 | 50,7 | 889,0 | 1 845,3 |
| 2017 | 56 378,3 | 15 222,2 | 41 156,1 | 20 293,0 | 82,3 | 7 907,0 | 12 873,8 |
| 2018 | 62 795,7 | 19 646,6 | 43 149,1 | 20 791,5 | 55,7 | 7 225,9 | 15 076,0 |
| 2019 | 70 002,5 | 20 706,9 | 49 295,6 | 23 798,2 | 44,1 | 7 458,1 | 17 995,2 |
| 2020 | 19 711,2 | 8 952,3 | 10 758,9 | 5 240,5 | 250,0 | 1 741,0 | 3 527,4 |
| Information and communication | | | | | | | |
| 2016 | 1 028,6 | 205,7 | 822,9 | 542,6 | 6,0 | 84,8 | 189,5 |
| 2017 | 1 003,9 | 203,8 | 800,1 | 516,7 | 3,5 | 77,3 | 202,6 |
| 2018 | 603,9 | 120,8 | 483,1 | 286,1 | 1,7 | 50,4 | 144,9 |
| 2019 | 1 975,4 | 395,1 | 1 580,3 | 951,7 | 5,6 | 165,8 | 457,2 |
| 2020 | 359,9 | 72,0 | 287,9 | 160,9 | 1,3 | 29,1 | 96,6 |
| Real estate activities | | | | | | | |
| 2016 | 3 726 417,6 | 840 739,5 | 2 885 678,1 | 15 480,0 | 18 453,8 | 301 759,7 | 2 549 984,6 |
| 2017 | 4 328 473,3 | 1 313 645,3 | 3 014 828,0 | 22 230,6 | 15 682,9 | 364 895,2 | 2 612 019,3 |
| 2018 | 4 510 598,3 | 1 134 338,4 | 3 376 259,9 | 49 689,5 | 16 762,7 | 445 262,4 | 2 864 545,3 |
| 2019 | 5 102 597,4 | 1 450 688,3 | 3 651 909,1 | 53 938,5 | 19 458,6 | 470 209,8 | 3 108 302,2 |
| 2020 | 5 594 088,0 | 1 771 710,1 | 3 822 377,9 | 49 505,3 | 37 518,2 | 495 979,8 | 3 239 374,6 |
| Professional, scientific and technical activities | | | | | | | |
| 2016 | 11 154,9 | 2 231,0 | 8 923,9 | 7 045,9 | 103,1 | 332,0 | 1 442,9 |
| 2017 | 2 041,5 | 449,4 | 1 592,1 | 840,7 | 17,1 | 42,9 | 691,4 |
| 2018 | 1 465,2 | 305,0 | 1 160,2 | 672,7 | 11,4 | 35,6 | 440,5 |
| 2019 | 2 969,3 | 600,9 | 2 368,4 | 1 373,7 | 26,2 | 70,6 | 897,9 |
| 2020 | 1 656,4 | 331,4 | 1 325,0 | 728,8 | 35,1 | 46,7 | 514,4 |
| Administrative and support service activities | | | | | | | |
| 2016 | 2 920,8 | 671,8 | 2 249,0 | 731,7 | 10,0 | 117,8 | 1 389,5 |
| 2017 | 124 160,5 | 29 438,1 | 94 722,4 | 30 520,1 | 342,0 | 5 899,8 | 57 960,5 |
| 2018 | 136 647,4 | 40 323,0 | 96 324,4 | 31 511,8 | 274,8 | 5 575,2 | 58 962,6 |
| 2019 | 118 194,1 | 46 971,7 | 71 222,4 | 26 206,0 | 198,6 | 4 353,2 | 40 464,6 |
| 2020 | 54 197,5 | 17 343,2 | 36 854,3 | 12 034,9 | 149,5 | 1 778,5 | 22 891,4 |
| Education | | | | | | | |
| 2016 | 232 489,5 | 50 222,4 | 182 267,1 | 11 114,3 | 342,7 | 6 169,0 | 164 641,1 |
| 2017 | 367 285,6 | 129 367,3 | 237 918,3 | 14 822,2 | 234,5 | 2 952,5 | 219 909,1 |
| 2018 | 391 685,4 | 122 306,6 | 269 378,8 | 21 131,3 | 325,1 | 5 429,4 | 242 493,0 |
| 2019 | 400 004,6 | 150 709,1 | 249 295,5 | 19 315,9 | 354,0 | 9 563,6 | 220 062,0 |
| 2020 | 551 822,2 | 138 719,1 | 413 103,1 | 26 334,4 | 764,3 | 20 900,1 | 365 104,3 |
| Human health and social work activities | | | | | | | |
| 2016 | 49 007,5 | 7 891,6 | 41 115,9 | 15 302,1 | 56,0 | 903,3 | 24 854,5 |
| 2017 | 114 847,7 | 22 687,0 | 92 160,7 | 34 934,3 | 161,2 | 4 118,3 | 52 946,9 |
| 2018 | 139 641,1 | 28 229,0 | 111 412,1 | 40 201,6 | 152,9 | 1 052,5 | 70 005,1 |
| 2019 | 643 489,8 | 354 651,3 | 288 838,5 | 112 395,8 | 382,2 | 22 677,7 | 153 382,8 |
| 2020 | 957 197,8 | 527 613,0 | 429 584,8 | 156 616,5 | 372,2 | 40 133,7 | 232 462,4 |

Continuation

| | Output in basic prices | Intermediate consumption | Gross value added | Including | | | |
|--|---------------------------|-----------------------------|----------------------|------------------------------|---|------------------------------------|---|
| | | | | compensation of employees | other taxes on production excluding other subsidies on production | consumption of fixed capital | net operating surplus and net mixed income |
| Arts, entertainment and recreation | | | | | | | |
| 2016 | 9 879,5 | 1 612,9 | 8 266,6 | 5 025,0 | 16,5 | 969,4 | 2 255,7 |
| 2017 | 13 011,8 | 2 311,8 | 10 700,0 | 3 443,1 | 14,1 | 1 293,2 | 5 949,6 |
| 2018 | 24 119,3 | 8 341,8 | 15 777,5 | 5 241,9 | 22,7 | 2 066,9 | 8 446,0 |
| 2019 | 21 062,1 | 5 416,2 | 15 645,9 | 5 312,0 | 20,9 | 2 217,7 | 8 095,3 |
| 2020 | 1 340,9 | 367,8 | 973,1 | 274,6 | 3,1 | 146,8 | 548,6 |
| Other service activities | | | | | | | |
| 2016 | 1 463 526,1 | 574 445,2 | 889 080,9 | 47 785,9 | 707,9 | 8 260,5 | 832 326,6 |
| 2017 | 1 449 616,0 | 550 023,5 | 899 592,5 | 35 095,2 | 433,3 | 10 973,8 | 853 090,2 |
| 2018 | 1 668 581,4 | 743 880,4 | 924 701,0 | 36 563,3 | 430,6 | 11 411,8 | 876 295,3 |
| 2019 | 1 840 371,3 | 665 400,0 | 1 174 971,3 | 45 251,2 | 533,5 | 18 179,9 | 1 111 006,7 |
| 2020 | 624 202,2 | 175 885,7 | 448 316,5 | 1 057,2 | 449,2 | 8 001,6 | 438 808,5 |
| Activities of households as employers; undifferentiated goods and services-producing activities of households for own use | | | | | | | |
| 2016 | 46 032,7 | 13 933,7 | 32 099,0 | 16 132,8 | 81,1 | - | 15 885,1 |
| 2017 | 73 768,5 | 32 939,4 | 40 829,1 | 21 183,2 | 83,9 | - | 19 562,0 |
| 2018 | 79 825,6 | 35 884,9 | 43 940,7 | 23 793,0 | 87,7 | - | 20 060,0 |
| 2019 | 91 872,4 | 45 431,9 | 46 440,5 | 25 308,1 | 103,1 | - | 21 029,3 |
| 2020 | 81 066,4 | 31 473,4 | 49 593,0 | 25 493,9 | 188,8 | - | 23 910,3 |
| Total for branches | | | | | | | |
| 2016 | 11 568 761,0 | 3 843 149,8 | 7 725 611,2 | 868 799,0 | 51 419,0 | 590 959,1 | 6 214 434,1 |
| 2017 | 13 258 530,4 | 4 919 390,5 | 8 339 139,9 | 924 113,6 | 42 224,8 | 639 693,2 | 6 733 108,3 |
| 2018 | 14 288 036,2 | 5 140 447,0 | 9 147 589,2 | 1 098 694,9 | 41 538,0 | 703 855,3 | 7 303 501,0 |
| 2019 | 16 428 063,0 | 5 936 347,5 | 10 491 715,5 | 1 285 188,4 | 51 287,6 | 804 082,5 | 8 351 157,0 |
| 2020 | 14 949 125,6 | 5 211 262,3 | 9 737 863,3 | 1 085 543,6 | 49 534,9 | 872 605,4 | 7 730 179,4 |

1.27 External transaction

in current prices, million tenge

| | 2016 | 2017 | 2018 | 2019 | 2020 |
|--|--------------|--------------|--------------|--------------|--------------|
| Current transactions | | | | | |
| Payments to the rest of the world | | | | | |
| Imports of goods and services | 13 371 609,8 | 13 283 468,9 | 16 012 952,6 | 19 760 914,8 | 18 720 252,7 |
| Primary income | 5 214 841,6 | 6 743 069,0 | 8 486 599,8 | 9 728 572,0 | 7 029 106,2 |
| including: | | | | | |
| compensation of employees | 446 498,2 | 491 552,0 | 548 780,7 | 613 997,4 | 367 762,7 |
| taxes on production and imports | | | | | |
| property income | 4 768 343,4 | 6 251 517,0 | 7 937 819,1 | 9 114 574,6 | 6 661 343,5 |
| Current transfers | 679 150,4 | 715 456,7 | 706 343,2 | 760 441,7 | 845 181,8 |
| Total | 19 265 601,8 | 20 741 994,6 | 25 205 895,6 | 30 249 928,5 | 26 594 540,7 |
| In payments from the rest of the world | | | | | |
| Exports of goods and services | 14 957 440,7 | 17 617 527,7 | 23 259 735,6 | 25 336 984,8 | 21 568 377,5 |
| Primary income | 764 459,0 | 753 420,7 | 855 117,9 | 910 680,7 | 796 536,9 |
| including: | | | | | |
| compensation of employees | 1 327,6 | 1 264,9 | 1 337,5 | 1 485,1 | 1 602,3 |
| taxes on production and imports | | | | | |
| property income | 763 131,4 | 752 155,8 | 853 780,4 | 909 195,6 | 794 934,6 |
| Current transfers | 544 457,6 | 681 725,8 | 1 030 576,1 | 1 160 225,7 | 1 402 181,7 |
| Total | 16 266 357,3 | 19 052 674,2 | 25 145 429,6 | 27 407 891,2 | 23 767 096,1 |
| Current external balance | 2 999 244,5 | 1 689 320,4 | 60 466,0 | 2 842 037,3 | 2 827 444,6 |

Continuation

| | 2016 | 2017 | 2018 | 2019 | 2020 |
|------------------------------------|-------------|-------------|----------|-------------|-------------|
| Capital transaction | | | | | |
| Capital transfers: | | | | | |
| from the rest of the world | 95 455,5 | 111 788,6 | 94 602,6 | 85 200,8 | 233 614,8 |
| to the rest of the world | 3 754,2 | 1 456,5 | 27 762,3 | 8 762,2 | 141 633,4 |
| Net lending (+), net borrowing (-) | 2 907 543,2 | 1 578 988,3 | -6 374,3 | 2 765 598,7 | 2 735 463,2 |

1.28 Production and income generation by branches of industry

in current prices, million tenge

| | Output in basis prices | Intermediate consumption | Gross Value Added | Including | | | |
|--|---------------------------|-----------------------------|----------------------|-----------------------------------|--|------------------------------------|---|
| | | | | compensa- tion of employees | other taxes on production excluding other subsidies on production | consumption of fixed capital | net operating surplus and net mixed income |
| Industry, total | | | | | | | |
| 2016 | 23 113 215,8 | 10 850 700,9 | 12 262 514,9 | 3 274 269,6 | 475 775,0 | 1 660 880,5 | 6 851 589,8 |
| 2017 | 29 862 968,0 | 15 261 995,9 | 14 600 972,1 | 3 854 916,4 | 428 870,0 | 1 984 325,0 | 8 332 860,7 |
| 2018 | 34 969 647,7 | 17 548 366,8 | 17 421 280,9 | 4 567 785,8 | 437 996,8 | 2 409 576,6 | 10 005 921,7 |
| 2019 | 36 539 597,3 | 17 385 104,8 | 19 154 492,5 | 5 039 977,0 | 514 787,7 | 2 645 159,6 | 10 954 568,2 |
| 2020 | 34 055 636,7 | 14 957 465,3 | 19 098 171,4 | 4 940 561,4 | 946 986,1 | 2 572 856,4 | 10 637 767,5 |
| Mining and quarrying | | | | | | | |
| 2016 | 11 038 678,3 | 4 990 951,0 | 6 047 727,3 | 1 298 064,0 | 368 802,1 | 932 302,8 | 3 448 558,4 |
| 2017 | 14 909 860,6 | 7 488 166,2 | 7 421 694,4 | 1 613 611,5 | 335 800,3 | 1 139 173,9 | 4 333 108,7 |
| 2018 | 18 457 157,9 | 9 252 507,9 | 9 204 650,0 | 1 978 957,3 | 336 297,6 | 1 441 987,2 | 5 447 407,9 |
| 2019 | 19 155 320,3 | 9 123 210,8 | 10 032 109,5 | 2 188 129,9 | 395 877,9 | 1 580 701,0 | 5 867 400,7 |
| 2020 | 14 923 574,6 | 6 326 739,1 | 8 596 835,5 | 1 875 047,9 | 725 031,2 | 1 397 224,3 | 4 599 532,1 |
| Mining of coal and lignite | | | | | | | |
| 2016 | 402 326,6 | 234 905,4 | 167 421,2 | 75 982,5 | 6 382,9 | 34 648,4 | 50 407,4 |
| 2017 | 499 898,7 | 305 202,0 | 194 696,7 | 86 629,5 | 6 020,6 | 37 277,4 | 64 769,2 |
| 2018 | 574 948,7 | 343 153,5 | 231 795,2 | 109 607,9 | 5 522,6 | 46 261,7 | 70 403,0 |
| 2019 | 581 294,2 | 302 153,3 | 279 140,9 | 131 178,7 | 6 491,4 | 57 050,4 | 84 420,4 |
| 2020 | 570 469,8 | 382 431,4 | 188 038,4 | 125 606,5 | 11 889,1 | 47 786,1 | 2 756,7 |
| Extraction of crude petroleum and natural gas | | | | | | | |
| 2016 | 7 550 851,5 | 2 993 294,6 | 4 557 556,9 | 629 878,4 | 337 477,7 | 742 328,3 | 2 847 872,5 |
| 2017 | 10 470 571,0 | 4 811 263,3 | 5 659 307,7 | 819 482,3 | 306 527,3 | 920 151,1 | 3 613 147,0 |
| 2018 | 13 335 664,5 | 6 160 396,2 | 7 175 268,3 | 1 033 731,2 | 303 252,3 | 1 194 147,1 | 4 644 137,7 |
| 2019 | 13 183 605,2 | 5 705 649,6 | 7 477 955,6 | 1 056 038,8 | 357 035,8 | 1 278 259,7 | 4 786 621,3 |
| 2020 | 8 586 940,7 | 2 915 450,3 | 5 671 490,4 | 688 924,6 | 653 890,6 | 1 031 349,9 | 3 297 325,3 |
| Mining of metal ores | | | | | | | |
| 2016 | 2 313 007,6 | 1 436 063,6 | 876 944,0 | 387 125,6 | 12 254,2 | 90 479,8 | 387 084,4 |
| 2017 | 3 004 904,3 | 1 908 935,2 | 1 095 969,1 | 433 580,7 | 10 832,3 | 97 146,4 | 554 409,7 |
| 2018 | 3 503 622,4 | 2 217 490,6 | 1 286 131,8 | 519 139,2 | 13 500,0 | 118 767,1 | 634 725,5 |
| 2019 | 4 288 554,7 | 2 659 717,2 | 1 628 837,5 | 619 073,5 | 15 868,1 | 155 682,2 | 838 213,7 |
| 2020 | 4 805 929,4 | 2 689 646,8 | 2 116 282,6 | 695 219,5 | 29 063,1 | 216 224,7 | 1 175 775,3 |
| Other mining and quarrying | | | | | | | |
| 2016 | 182 901,8 | 61 828,1 | 121 073,7 | 52 186,8 | 5 981,4 | 17 812,6 | 45 092,9 |
| 2017 | 218 743,6 | 84 531,0 | 134 212,6 | 67 516,6 | 6 399,5 | 30 151,6 | 30 144,9 |
| 2018 | 293 802,7 | 136 295,6 | 157 507,1 | 81 273,1 | 6 750,3 | 28 967,7 | 40 516,0 |
| 2019 | 279 403,2 | 105 409,0 | 173 994,2 | 90 174,2 | 7 934,4 | 25 960,7 | 49 924,9 |
| 2020 | 267 520,4 | 101 436,3 | 166 084,1 | 84 132,5 | 14 532,2 | 25 338,7 | 42 080,7 |
| Mining support service activities | | | | | | | |
| 2016 | 589 590,8 | 264 859,3 | 324 731,5 | 152 890,7 | 6 705,9 | 47 033,7 | 118 101,2 |
| 2017 | 715 743,0 | 378 234,7 | 337 508,3 | 206 402,4 | 6 020,6 | 54 447,4 | 70 637,9 |
| 2018 | 749 119,6 | 395 172,0 | 353 947,6 | 235 205,9 | 7 272,4 | 53 843,6 | 57 625,7 |
| 2019 | 822 463,0 | 350 281,7 | 472 181,3 | 291 664,7 | 8 548,2 | 63 748,0 | 108 220,4 |
| 2020 | 692 714,3 | 237 774,3 | 454 940,0 | 281 164,8 | 15 656,2 | 76 524,9 | 81 594,1 |

| | Output in basis prices | Intermediate consumption | Gross Value Added | Including | | | |
|--|---------------------------|-----------------------------|----------------------|-----------------------------------|--|------------------------------------|---|
| | | | | compensa- tion of employees | other taxes on production excluding other subsidies on production | consumption of fixed capital | net operating surplus and net mixed income |
| Manufacturing | | | | | | | |
| 2016 | 10 254 342,7 | 4 932 445,8 | 5 321 896,9 | 1 499 273,0 | 84 847,4 | 559 371,3 | 3 178 405,2 |
| 2017 | 12 643 299,5 | 6 509 279,0 | 6 134 020,5 | 1 718 849,2 | 74 478,6 | 647 463,4 | 3 693 229,3 |
| 2018 | 13 964 363,2 | 6 899 241,6 | 7 065 121,6 | 2 011 142,0 | 82 525,1 | 755 462,2 | 4 215 992,3 |
| 2019 | 14 955 021,7 | 6 982 157,6 | 7 972 864,1 | 2 274 176,4 | 96 372,2 | 850 533,7 | 4 751 781,8 |
| 2020 | 16 631 523,5 | 7 395 905,9 | 9 235 617,6 | 2 495 529,6 | 180 676,5 | 962 233,1 | 5 597 178,4 |
| Manufacture of food products | | | | | | | |
| 2016 | 1 523 157,9 | 649 478,4 | 873 679,5 | 199 057,7 | 7 935,8 | 52 982,8 | 613 703,2 |
| 2017 | 1 713 336,1 | 759 383,7 | 953 952,4 | 255 284,7 | 6 429,6 | 67 811,4 | 624 426,7 |
| 2018 | 1 734 638,6 | 734 502,9 | 1 000 135,7 | 252 079,8 | 7 558,9 | 81 105,2 | 659 391,8 |
| 2019 | 1 937 203,3 | 801 188,8 | 1 136 014,5 | 280 462,1 | 8 885,0 | 91 260,7 | 755 406,7 |
| 2020 | 2 183 149,4 | 849 218,5 | 1 333 930,9 | 296 340,0 | 16 273,1 | 110 448,3 | 910 869,5 |
| Manufacture of beverages | | | | | | | |
| 2016 | 544 654,3 | 217 104,8 | 327 549,5 | 54 322,8 | 3 829,2 | 45 739,5 | 223 658,0 |
| 2017 | 689 117,8 | 282 734,0 | 406 383,8 | 58 114,4 | 3 187,7 | 72 835,4 | 272 246,3 |
| 2018 | 778 469,6 | 322 191,1 | 456 278,5 | 64 872,5 | 2 667,8 | 67 067,9 | 321 670,3 |
| 2019 | 881 695,6 | 357 971,4 | 523 724,2 | 73 172,8 | 3 605,9 | 75 720,0 | 371 225,5 |
| 2020 | 990 927,4 | 398 427,2 | 592 500,2 | 83 651,8 | 6 604,3 | 90 604,3 | 411 639,8 |
| Manufacture of tobacco products | | | | | | | |
| 2016 | 105 619,9 | 46 291,7 | 59 328,2 | 19 589,6 | 1 409,1 | 7 285,8 | 31 043,7 |
| 2017 | 113 047,8 | 47 609,2 | 65 438,6 | 21 352,7 | 745,8 | 8 016,8 | 35 323,3 |
| 2018 | 131 723,2 | 59 487,4 | 72 235,8 | 22 206,8 | 1 067,6 | 9 670,0 | 39 291,4 |
| 2019 | 118 670,1 | 53 766,6 | 64 903,5 | 21 740,5 | 1 254,9 | 9 047,3 | 32 860,8 |
| 2020 | 216 825,6 | 92 082,8 | 124 742,8 | 21 044,8 | 2 298,3 | 14 821,2 | 86 578,5 |
| Manufacture of textiles | | | | | | | |
| 2016 | 63 215,5 | 39 644,1 | 23 571,4 | 13 279,5 | 193,4 | 2 132,3 | 7 966,2 |
| 2017 | 77 235,6 | 50 520,1 | 26 715,5 | 16 454,9 | 481,2 | 2 936,9 | 6 842,5 |
| 2018 | 87 900,4 | 55 174,5 | 32 725,9 | 17 785,2 | 558,3 | 3 086,2 | 11 296,2 |
| 2019 | 77 626,2 | 40 110,4 | 37 515,8 | 18 359,5 | 656,3 | 3 886,1 | 14 613,9 |
| 2020 | 79 705,6 | 41 273,5 | 38 432,1 | 17 999,2 | 1 202,0 | 4 317,9 | 14 913,0 |
| Manufacture of wearing apparel | | | | | | | |
| 2016 | 36 890,8 | 19 175,4 | 17 715,4 | 14 344,3 | 15,8 | 1 228,3 | 2 127,0 |
| 2017 | 50 363,3 | 27 661,2 | 22 702,1 | 18 043,9 | 60,1 | 1 492,7 | 3 105,4 |
| 2018 | 40 414,3 | 21 071,1 | 19 343,2 | 15 438,3 | 61,4 | 1 419,7 | 2 423,8 |
| 2019 | 47 460,4 | 24 371,6 | 23 088,8 | 18 300,2 | 72,1 | 1 557,1 | 3 159,4 |
| 2020 | 55 332,9 | 27 065,0 | 28 267,9 | 20 590,5 | 132,1 | 1 886,6 | 5 658,7 |
| Manufacture of leather and related products | | | | | | | |
| 2016 | 8 554,0 | 2 032,7 | 6 521,3 | 2 169,2 | 11,0 | 730,3 | 3 610,8 |
| 2017 | 9 816,5 | 2 876,0 | 6 940,5 | 2 002,5 | 60,1 | 497,9 | 4 380,0 |
| 2018 | 11 345,8 | 3 325,9 | 8 019,9 | 2 222,8 | 30,7 | 948,4 | 4 818,0 |
| 2019 | 12 479,9 | 2 868,5 | 9 611,4 | 2 555,3 | 36,0 | 1 084,5 | 5 935,6 |
| 2020 | 13 603,5 | 3 157,0 | 10 446,5 | 1 641,7 | 66,0 | 1 414,9 | 7 323,9 |
| Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials | | | | | | | |
| 2016 | 24 747,9 | 9 197,0 | 15 550,9 | 8 131,0 | 119,1 | 1 037,7 | 6 263,1 |
| 2017 | 22 926,7 | 8 593,9 | 14 332,8 | 7 347,4 | 108,3 | 1 311,8 | 5 565,3 |
| 2018 | 25 661,3 | 8 893,0 | 16 768,3 | 7 635,0 | 110,4 | 1 160,8 | 7 862,1 |
| 2019 | 26 508,0 | 8 587,2 | 17 920,8 | 9 736,6 | 129,8 | 1 516,1 | 6 538,3 |
| 2020 | 27 129,3 | 8 715,4 | 18 413,9 | 8 742,0 | 237,8 | 1 434,5 | 7 999,6 |

Continuation

| | Output in basis prices | Intermediate consumption | Gross Value Added | Including | | | |
|--|---------------------------|-----------------------------|----------------------|-----------------------------------|--|------------------------------------|---|
| | | | | compensa- tion of employees | other taxes on production excluding other subsidies on production | consumption of fixed capital | net operating surplus and net mixed income |
| Manufacture of paper and paper products | | | | | | | |
| 2016 | 56 047,4 | 21 033,6 | 35 013,8 | 9 823,7 | 312,7 | 5 468,5 | 19 408,9 |
| 2017 | 70 233,6 | 26 949,4 | 43 284,2 | 17 048,2 | 276,7 | 4 152,8 | 21 806,5 |
| 2018 | 78 197,6 | 29 868,4 | 48 329,2 | 18 458,2 | 282,2 | 4 673,1 | 24 915,7 |
| 2019 | 85 708,2 | 30 563,2 | 55 145,0 | 20 818,9 | 331,7 | 6 145,3 | 27 849,1 |
| 2020 | 83 642,8 | 26 887,1 | 56 755,7 | 23 539,3 | 607,6 | 7 001,8 | 25 607,0 |
| Printing and reproduction of recorded media | | | | | | | |
| 2016 | 51 486,8 | 24 826,9 | 26 659,9 | 15 669,8 | 205,9 | 2 393,8 | 8 390,4 |
| 2017 | 60 897,8 | 31 529,0 | 29 368,8 | 17 175,2 | 180,4 | 2 788,2 | 9 225,0 |
| 2018 | 57 735,6 | 28 413,2 | 29 322,4 | 22 547,0 | 184,1 | 3 378,6 | 3 212,7 |
| 2019 | 77 630,0 | 37 442,6 | 40 187,4 | 27 714,3 | 216,4 | 4 428,5 | 7 828,2 |
| 2020 | 57 612,0 | 24 569,1 | 33 042,9 | 25 040,9 | 396,3 | 3 742,1 | 3 863,6 |
| Manufacture of coke and refined petroleum products | | | | | | | |
| 2016 | 1 080 691,4 | 492 924,7 | 587 766,7 | 69 075,3 | 4 250,7 | 91 255,1 | 423 185,6 |
| 2017 | 1 290 967,2 | 639 367,7 | 651 599,5 | 75 230,7 | 3 308,0 | 45 453,4 | 527 607,4 |
| 2018 | 1 504 188,0 | 734 062,6 | 770 125,4 | 81 451,0 | 3 374,5 | 81 458,3 | 603 841,6 |
| 2019 | 1 036 393,8 | 266 773,5 | 769 620,3 | 79 150,7 | 3 787,3 | 60 736,2 | 625 946,1 |
| 2020 | 1 012 468,9 | 232 078,9 | 780 390,0 | 75 322,4 | 7 264,8 | 64 072,9 | 633 729,9 |
| Manufacture of chemicals and chemical products | | | | | | | |
| 2016 | 341 379,9 | 124 164,6 | 217 215,3 | 73 968,8 | 1 055,2 | 26 195,1 | 115 996,2 |
| 2017 | 434 901,0 | 190 287,8 | 244 613,2 | 84 157,2 | 854,1 | 24 113,4 | 135 488,5 |
| 2018 | 515 667,4 | 219 117,0 | 296 550,4 | 97 328,3 | 871,2 | 21 224,3 | 177 126,6 |
| 2019 | 596 068,6 | 234 402,3 | 361 666,3 | 118 097,8 | 1 024,1 | 25 799,0 | 216 745,4 |
| 2020 | 576 324,5 | 226 209,2 | 350 115,3 | 127 050,1 | 1 875,6 | 28 838,2 | 192 351,4 |
| Manufacture of basic pharmaceutical products and pharmaceutical preparations | | | | | | | |
| 2016 | 130 304,2 | 28 941,1 | 101 363,1 | 14 814,6 | 166,1 | 6 276,6 | 80 105,8 |
| 2017 | 195 117,4 | 45 444,8 | 149 672,6 | 17 596,4 | 120,3 | 13 629,6 | 118 326,3 |
| 2018 | 221 628,8 | 52 818,4 | 168 810,4 | 20 505,0 | 122,7 | 9 085,9 | 139 096,8 |
| 2019 | 282 410,9 | 61 413,2 | 220 997,7 | 20 778,6 | 144,2 | 13 155,4 | 186 919,5 |
| 2020 | 380 314,0 | 79 786,6 | 300 527,4 | 21 512,1 | 264,2 | 16 864,3 | 261 886,8 |
| Manufacture of rubber and plastics products | | | | | | | |
| 2016 | 189 827,1 | 110 325,3 | 79 501,8 | 38 695,7 | 362,4 | 6 322,3 | 34 121,4 |
| 2017 | 248 388,6 | 146 424,2 | 101 964,4 | 39 424,5 | 330,8 | 1 814,6 | 60 394,5 |
| 2018 | 231 930,5 | 140 106,1 | 91 824,4 | 43 733,4 | 337,5 | 7 784,8 | 39 968,7 |
| 2019 | 266 796,0 | 157 002,8 | 109 793,2 | 50 321,0 | 396,6 | 9 614,4 | 49 461,2 |
| 2020 | 274 951,9 | 156 286,0 | 118 665,9 | 54 111,3 | 726,5 | 10 290,9 | 53 537,2 |
| Manufacture of other non-metallic mineral products | | | | | | | |
| 2016 | 520 881,1 | 209 186,0 | 311 695,1 | 116 550,6 | 6 239,7 | 29 793,6 | 159 111,2 |
| 2017 | 630 744,3 | 255 883,7 | 374 860,6 | 126 455,4 | 4 480,9 | 28 475,0 | 215 449,3 |
| 2018 | 692 324,0 | 291 291,8 | 401 032,2 | 144 451,3 | 4 571,0 | 31 530,0 | 220 479,9 |
| 2019 | 764 829,5 | 314 910,9 | 449 918,6 | 158 519,8 | 5 372,8 | 31 269,3 | 254 756,7 |
| 2020 | 871 663,0 | 334 257,0 | 537 406,0 | 156 146,8 | 9 840,5 | 36 839,5 | 334 579,2 |
| Manufacture of basic metals | | | | | | | |
| 2016 | 4 468 233,0 | 2 417 921,8 | 2 050 311,2 | 593 615,4 | 49 589,0 | 240 700,1 | 1 166 406,7 |
| 2017 | 5 619 098,5 | 3 311 535,4 | 2 307 563,1 | 676 266,0 | 47 569,4 | 312 329,3 | 1 271 398,4 |
| 2018 | 6 285 430,5 | 3 452 977,0 | 2 832 453,5 | 860 529,0 | 54 546,6 | 370 361,7 | 1 547 016,2 |

| | Output in basis prices | Intermediate consumption | Gross Value Added | Including | | | |
|--|---------------------------|-----------------------------|----------------------|-----------------------------------|--|------------------------------------|---|
| | | | | compensa- tion of employees | other taxes on production excluding other subsidies on production | consumption of fixed capital | net operating surplus and net mixed income |
| 2019 | 6 758 036,1 | 3 641 086,2 | 3 116 949,9 | 970 769,7 | 62 867,3 | 436 503,1 | 1 646 809,8 |
| 2020 | 7 467 322,1 | 3 807 503,4 | 3 659 818,7 | 1 134 540,3 | 119 582,2 | 475 345,4 | 1 930 350,8 |
| Manufacture of fabricated metal products, except machinery and equipment | | | | | | | |
| 2016 | 242 331,0 | 75 802,0 | 166 529,0 | 45 036,8 | 581,9 | 12 506,3 | 108 404,0 |
| 2017 | 265 256,0 | 86 777,6 | 178 478,4 | 48 523,8 | 505,2 | 24 802,1 | 104 647,3 |
| 2018 | 272 950,3 | 87 760,6 | 185 189,7 | 53 341,5 | 497,6 | 20 384,2 | 110 966,4 |
| 2019 | 302 258,1 | 87 233,1 | 215 025,0 | 59 876,5 | 605,7 | 22 826,6 | 131 716,2 |
| 2020 | 323 610,1 | 92 660,2 | 230 949,9 | 62 878,3 | 1 071,2 | 24 066,7 | 142 933,7 |
| Manufacture of computer, electronic and optical products | | | | | | | |
| 2016 | 37 915,0 | 25 990,4 | 11 924,6 | 7 026,7 | 158,5 | 821,3 | 3 918,1 |
| 2017 | 39 913,7 | 26 977,5 | 12 936,2 | 3 740,6 | 126,3 | 669,7 | 8 399,6 |
| 2018 | 34 675,0 | 22 778,2 | 11 896,8 | 5 158,5 | 128,8 | 578,5 | 6 031,0 |
| 2019 | 47 466,8 | 29 775,6 | 17 691,2 | 7 072,9 | 151,3 | 709,8 | 9 757,2 |
| 2020 | 42 858,8 | 26 234,6 | 16 624,2 | 8 261,3 | 277,4 | 800,5 | 7 285,0 |
| Manufacture of electrical equipment | | | | | | | |
| 2016 | 119 781,9 | 50 072,4 | 69 709,5 | 17 961,2 | 623,3 | 3 984,8 | 47 140,2 |
| 2017 | 145 988,6 | 62 418,9 | 83 569,7 | 21 229,8 | 613,5 | 5 855,6 | 55 870,8 |
| 2018 | 166 574,9 | 70 342,5 | 96 232,4 | 27 126,3 | 613,6 | 6 504,6 | 61 987,9 |
| 2019 | 200 768,5 | 74 644,7 | 126 123,8 | 35 311,4 | 790,0 | 7 675,3 | 82 347,1 |
| 2020 | 199 004,9 | 70 212,6 | 128 792,3 | 34 774,4 | 1 320,9 | 9 504,1 | 83 192,9 |
| Manufacture of machinery and equipment n.e.c. | | | | | | | |
| 2016 | 118 159,9 | 30 416,5 | 87 743,4 | 38 753,3 | 1 662,4 | 7 695,5 | 39 632,2 |
| 2017 | 135 564,2 | 39 767,0 | 95 797,2 | 44 758,3 | 1 605,9 | 6 906,8 | 42 526,2 |
| 2018 | 169 335,9 | 49 437,4 | 119 898,5 | 58 391,1 | 1 595,8 | 8 049,7 | 51 861,9 |
| 2019 | 218 806,0 | 56 318,2 | 162 487,8 | 70 027,5 | 1 925,5 | 11 095,6 | 79 439,2 |
| 2020 | 246 215,1 | 59 739,9 | 186 475,2 | 72 161,3 | 3 435,6 | 12 653,8 | 98 224,5 |
| Manufacture of motor vehicles, trailers and semi-trailers | | | | | | | |
| 2016 | 49 978,5 | 26 630,3 | 23 348,2 | 4 573,1 | 2 316,8 | 2 811,9 | 13 646,4 |
| 2017 | 160 525,1 | 86 332,9 | 74 192,2 | 11 451,3 | 691,7 | 5 469,9 | 56 579,3 |
| 2018 | 226 743,8 | 120 544,2 | 106 199,6 | 14 056,1 | 558,9 | 7 104,7 | 84 479,9 |
| 2019 | 378 912,0 | 218 357,8 | 160 554,2 | 22 165,4 | 830,1 | 13 645,4 | 123 913,3 |
| 2020 | 629 940,7 | 333 756,9 | 296 183,8 | 29 484,1 | 1 203,3 | 21 554,3 | 243 942,1 |
| Manufacture of other transport equipment | | | | | | | |
| 2016 | 83 489,5 | 56 384,3 | 27 105,2 | 12 863,7 | 1 382,3 | 1 775,7 | 11 083,5 |
| 2017 | 96 264,6 | 62 872,0 | 33 392,6 | 12 684,1 | 679,6 | 1 771,0 | 18 257,9 |
| 2018 | 107 706,9 | 69 173,7 | 38 533,2 | 14 983,9 | 693,3 | 1 465,4 | 21 390,6 |
| 2019 | 131 126,6 | 82 127,3 | 48 999,3 | 17 756,1 | 814,9 | 2 465,7 | 27 962,6 |
| 2020 | 223 697,8 | 133 039,2 | 90 658,6 | 11 750,8 | 1 492,6 | 4 070,3 | 73 344,9 |
| Manufacture of furniture | | | | | | | |
| 2016 | 35 760,3 | 12 579,6 | 23 180,7 | 12 917,5 | 129,5 | 1 402,4 | 8 731,3 |
| 2017 | 46 274,8 | 16 851,2 | 29 423,6 | 17 839,1 | 120,3 | 2 164,4 | 9 299,8 |
| 2018 | 41 155,2 | 16 096,6 | 25 058,6 | 20 336,6 | 122,7 | 2 031,5 | 2 567,8 |
| 2019 | 51 675,9 | 18 709,1 | 32 966,8 | 25 847,8 | 144,2 | 2 261,7 | 4 713,1 |
| 2020 | 55 429,2 | 20 342,0 | 35 087,2 | 26 261,4 | 264,2 | 2 774,4 | 5 787,2 |
| Other manufacturing | | | | | | | |
| 2016 | 12 333,4 | 5 444,1 | 6 889,3 | 4 578,0 | 63,4 | 291,1 | 1 956,8 |
| 2017 | 18 422,0 | 8 884,5 | 9 537,5 | 5 722,5 | 60,1 | 360,4 | 3 394,5 |
| 2018 | 31 411,2 | 14 309,3 | 17 101,9 | 10 300,5 | 61,4 | 578,6 | 6 161,4 |

Continuation

| | Output in basis prices | Intermediate consumption | Gross Value Added | Including | | | |
|---|---------------------------|-----------------------------|----------------------|-----------------------------------|--|------------------------------------|---|
| | | | | compensa- tion of employees | other taxes on production excluding other subsidies on production | consumption of fixed capital | net operating surplus and net mixed income |
| 2019 | 43 657,1 | 21 639,2 | 22 017,9 | 12 808,7 | 72,1 | 964,2 | 8 172,9 |
| 2020 | 49 477,8 | 21 661,2 | 27 816,6 | 11 621,2 | 132,1 | 777,4 | 15 285,9 |
| Repair and installation of machinery and equipment | | | | | | | |
| 2016 | 408 902,0 | 236 878,1 | 172 023,9 | 112 454,7 | 2 234,2 | 8 540,5 | 48 794,5 |
| 2017 | 508 898,3 | 291 597,3 | 217 301,0 | 120 945,6 | 1 882,6 | 11 804,3 | 82 668,5 |
| 2018 | 516 554,4 | 295 498,7 | 221 055,7 | 136 203,9 | 1 908,1 | 14 810,1 | 68 133,6 |
| 2019 | 610 834,1 | 360 893,4 | 249 940,7 | 152 812,3 | 2 258,0 | 17 166,4 | 77 704,0 |
| 2020 | 570 316,2 | 330 742,6 | 239 573,6 | 171 063,6 | 4 107,9 | 18 108,8 | 46 293,3 |
| Electricity, gas, steam and air conditioning supply | | | | | | | |
| 2016 | 1 555 533,3 | 779 998,5 | 775 534,8 | 406 109,3 | 19 080,0 | 148 327,6 | 202 017,9 |
| 2017 | 1 923 005,7 | 1 019 483,0 | 903 522,7 | 444 530,0 | 15 505,6 | 172 790,3 | 270 696,8 |
| 2018 | 2 142 721,4 | 1 147 300,9 | 995 420,5 | 490 697,4 | 16 028,4 | 183 411,6 | 305 283,1 |
| 2019 | 1 997 431,2 | 1 016 636,0 | 980 795,2 | 483 350,6 | 18 840,1 | 182 939,0 | 295 665,5 |
| 2020 | 2 096 713,4 | 999 588,3 | 1 097 125,1 | 476 099,5 | 34 506,4 | 185 072,5 | 401 446,7 |
| Water supply; sewerage, waste management and remediation activities | | | | | | | |
| 2016 | 264 661,5 | 147 305,6 | 117 355,9 | 70 823,3 | 3 045,5 | 20 878,8 | 22 608,3 |
| 2017 | 386 802,2 | 245 067,7 | 141 734,5 | 77 925,7 | 3 085,5 | 24 897,4 | 35 825,9 |
| 2018 | 405 405,2 | 249 316,4 | 156 088,8 | 86 989,1 | 3 145,7 | 28 715,6 | 37 238,4 |
| 2019 | 431 824,1 | 263 100,4 | 168 723,7 | 94 320,1 | 3 697,5 | 30 985,9 | 39 720,2 |
| 2020 | 403 825,2 | 235 232,0 | 168 593,2 | 93 884,4 | 6 772,0 | 28 326,5 | 39 610,3 |

1.29 Gross value added, volume indices and structure of industrial production

| | Gross value added, million tenge | Volume index, as a percentage over the previous year | Ratio of industry branches in GVA, percent |
|---|-------------------------------------|--|---|
| Industry, total | | | |
| 2016 | 12 262 514,9 | 99,6 | 100,0 |
| 2017 | 14 600 972,1 | 107,7 | 100,0 |
| 2018 | 17 421 280,9 | 104,4 | 100,0 |
| 2019 | 19 154 492,5 | 104,1 | 100,0 |
| 2020 | 19 098 171,4 | 99,5 | 100,0 |
| Mining and quarrying | | | |
| 2016 | 6 047 727,3 | 97,8 | 49,4 |
| 2017 | 7 421 694,4 | 109,5 | 50,8 |
| 2018 | 9 204 650,0 | 104,6 | 52,8 |
| 2019 | 10 032 109,5 | 103,1 | 52,4 |
| 2020 | 8 596 835,5 | 96,0 | 45,0 |
| Mining of coal and lignite | | | |
| 2016 | 167 421,2 | 95,4 | 1,4 |
| 2017 | 194 696,7 | 105,1 | 1,3 |
| 2018 | 231 795,2 | 104,6 | 1,3 |
| 2019 | 279 140,9 | 97,2 | 1,5 |
| 2020 | 188 038,4 | 96,7 | 1,0 |
| Extraction of crude petroleum and natural gas | | | |
| 2016 | 4 557 556,9 | 98,3 | 37,2 |
| 2017 | 5 659 307,7 | 110,5 | 38,8 |
| 2018 | 7 175 268,3 | 104,7 | 41,2 |
| 2019 | 7 477 955,6 | 100,1 | 39,0 |
| 2020 | 5 671 490,4 | 94,7 | 29,7 |

| | Gross value added, million tenge | Volume index, as a percentage over the previous year | Ratio of industry branches in GVA, percent |
|---|-------------------------------------|--|---|
| Mining of metal ores | | | |
| 2016 | 876 944,0 | 103,5 | 7,2 |
| 2017 | 1 095 969,1 | 107,5 | 7,5 |
| 2018 | 1 286 131,8 | 104,7 | 7,4 |
| 2019 | 1 628 837,5 | 112,3 | 8,5 |
| 2020 | 2 116 282,6 | 99,9 | 11,0 |
| Other mining and quarrying | | | |
| 2016 | 121 073,7 | 98,4 | 1,0 |
| 2017 | 134 212,6 | 110,6 | 0,9 |
| 2018 | 157 507,1 | 102,7 | 0,9 |
| 2019 | 173 994,2 | 105,9 | 0,9 |
| 2020 | 166 084,1 | 103,2 | 0,9 |
| Mining support service activities | | | |
| 2016 | 324 731,5 | 79,7 | 2,6 |
| 2017 | 337 508,3 | 102,9 | 2,3 |
| 2018 | 353 947,6 | 103,2 | 2,0 |
| 2019 | 472 181,3 | 132,7 | 2,5 |
| 2020 | 454 940,0 | 99,4 | 2,4 |
| Manufacturing | | | |
| 2016 | 5 321 896,9 | 101,8 | 43,3 |
| 2017 | 6 134 020,5 | 106,1 | 42,0 |
| 2018 | 7 065 121,6 | 104,5 | 40,6 |
| 2019 | 7 972 864,1 | 105,8 | 41,6 |
| 2020 | 9 235 617,6 | 104,0 | 48,4 |
| Manufacture of food products | | | |
| 2016 | 873 679,5 | 104,5 | 7,0 |
| 2017 | 953 952,4 | 104,3 | 6,5 |
| 2018 | 1 000 135,7 | 100,8 | 5,7 |
| 2019 | 1 136 014,5 | 102,6 | 5,9 |
| 2020 | 1 333 930,9 | 102,1 | 7,0 |
| Manufacture of beverages | | | |
| 2016 | 327 549,5 | 101,8 | 2,7 |
| 2017 | 406 383,8 | 108,8 | 2,7 |
| 2018 | 456 278,5 | 103,3 | 2,6 |
| 2019 | 523 724,2 | 109,9 | 2,7 |
| 2020 | 592 500,2 | 103,3 | 3,1 |
| Manufacture of tobacco products | | | |
| 2016 | 59 328,2 | 100,8 | 0,5 |
| 2017 | 65 438,6 | 88,4 | 0,4 |
| 2018 | 72 235,8 | 101,2 | 0,4 |
| 2019 | 64 903,5 | 80,1 | 0,3 |
| 2020 | 124 742,8 | 97,5 | 0,7 |
| Manufacture of textiles | | | |
| 2016 | 23 571,4 | 98,2 | 0,2 |
| 2017 | 26 715,5 | 111,0 | 0,2 |
| 2018 | 32 725,9 | 106,5 | 0,2 |
| 2019 | 37 515,8 | 112,9 | 0,2 |
| 2020 | 38 432,1 | 110,5 | 0,2 |
| Manufacture of wearing apparel | | | |
| 2016 | 17 715,4 | 102,1 | 0,1 |
| 2017 | 22 702,1 | 106,1 | 0,2 |
| 2018 | 19 343,2 | 106,6 | 0,1 |
| 2019 | 23 088,8 | 114,4 | 0,1 |
| 2020 | 28 267,9 | 103,4 | 0,1 |
| Manufacture of leather and related products | | | |
| 2016 | 6 521,3 | 99,9 | 0,1 |

Continuation

| | Gross value added, million tenge | Volume index, as a percentage over the previous year | Ratio of industry branches in GVA, percent |
|---|----------------------------------|--|--|
| 2017 | 6 940,5 | 108,7 | 0,0 |
| 2018 | 8 019,9 | 107,6 | 0,0 |
| 2019 | 9 611,4 | 98,4 | 0,1 |
| 2020 | 10 446,5 | 130,9 | 0,1 |
| Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials | | | |
| 2016 | 15 550,9 | 103,7 | 0,1 |
| 2017 | 14 332,8 | 100,2 | 0,1 |
| 2018 | 16 768,3 | 135,0 | 0,1 |
| 2019 | 17 920,8 | 88,1 | 0,1 |
| 2020 | 18 413,9 | 126,5 | 0,1 |
| Manufacture of paper and paper products | | | |
| 2016 | 35 013,8 | 93,8 | 0,3 |
| 2017 | 43 284,2 | 104,9 | 0,3 |
| 2018 | 48 329,2 | 107,2 | 0,3 |
| 2019 | 55 145,0 | 101,7 | 0,3 |
| 2020 | 56 755,7 | 113,5 | 0,3 |
| Printing and reproduction of recorded media | | | |
| 2016 | 26 659,9 | 68,4 | 0,2 |
| 2017 | 29 368,8 | 103,2 | 0,2 |
| 2018 | 29 322,4 | 95,4 | 0,2 |
| 2019 | 40 187,4 | 129,4 | 0,2 |
| 2020 | 33 042,9 | 79,7 | 0,2 |
| Manufacture of coke and refined petroleum products | | | |
| 2016 | 587 766,7 | 100,6 | 4,8 |
| 2017 | 651 599,5 | 103,7 | 4,5 |
| 2018 | 770 125,4 | 108,7 | 4,4 |
| 2019 | 769 620,3 | 105,7 | 4,0 |
| 2020 | 780 390,0 | 96,5 | 4,0 |
| Manufacture of chemicals and chemical products | | | |
| 2016 | 217 215,3 | 96,5 | 1,8 |
| 2017 | 244 613,2 | 106,8 | 1,7 |
| 2018 | 296 550,4 | 110,3 | 1,7 |
| 2019 | 361 666,3 | 102,0 | 1,9 |
| 2020 | 350 115,3 | 100,0 | 1,8 |
| Manufacture of basic pharmaceutical products and pharmaceutical preparations | | | |
| 2016 | 101 363,1 | 103,9 | 0,8 |
| 2017 | 149 672,6 | 145,9 | 1,0 |
| 2018 | 168 810,4 | 92,4 | 1,0 |
| 2019 | 220 997,7 | 118,3 | 1,2 |
| 2020 | 300 527,4 | 147,0 | 1,6 |
| Manufacture of rubber and plastics products | | | |
| 2016 | 79 501,8 | 100,8 | 0,6 |
| 2017 | 101 964,4 | 99,3 | 0,7 |
| 2018 | 91 824,4 | 108,5 | 0,5 |
| 2019 | 109 793,2 | 104,6 | 0,6 |
| 2020 | 118 665,9 | 105,0 | 0,6 |
| Manufacture of other non-metallic mineral products | | | |
| 2016 | 311 695,1 | 96,5 | 2,5 |
| 2017 | 374 860,6 | 105,3 | 2,6 |
| 2018 | 401 032,2 | 104,2 | 2,3 |
| 2019 | 449 918,6 | 102,3 | 2,3 |
| 2020 | 537 406,0 | 101,6 | 2,8 |

| | Gross value added, million tenge | Volume index, as a percentage over the previous year | Ratio of industry branches in GVA, percent |
|---|-------------------------------------|--|---|
| Manufacture of basic metals | | | |
| 2016 | 2 050 311,2 | 106,8 | 16,7 |
| 2017 | 2 307 563,1 | 106,0 | 15,8 |
| 2018 | 2 832 453,5 | 102,5 | 16,3 |
| 2019 | 3 116 949,9 | 105,5 | 16,3 |
| 2020 | 3 659 818,7 | 102,3 | 19,1 |
| Manufacture of fabricated metal products, except machinery and equipment | | | |
| 2016 | 166 529,0 | 101,9 | 1,4 |
| 2017 | 178 478,4 | 101,4 | 1,2 |
| 2018 | 185 189,7 | 102,8 | 1,1 |
| 2019 | 215 025,0 | 90,3 | 1,1 |
| 2020 | 230 949,9 | 114,8 | 1,2 |
| Manufacture of computer, electronic and optical products | | | |
| 2016 | 11 924,6 | 81,4 | 0,1 |
| 2017 | 12 936,2 | 86,2 | 0,1 |
| 2018 | 11 896,8 | 122,8 | 0,1 |
| 2019 | 17 691,2 | 96,7 | 0,1 |
| 2020 | 16 624,2 | 93,8 | 0,1 |
| Manufacture of electrical equipment | | | |
| 2016 | 69 709,5 | 103,5 | 0,6 |
| 2017 | 83 569,7 | 126,5 | 0,6 |
| 2018 | 96 232,4 | 139,0 | 0,6 |
| 2019 | 126 123,8 | 109,0 | 0,7 |
| 2020 | 128 792,3 | 99,4 | 0,7 |
| Manufacture of machinery and equipment n.e.c. | | | |
| 2016 | 87 743,4 | 96,5 | 0,7 |
| 2017 | 95 797,2 | 97,3 | 0,7 |
| 2018 | 119 898,5 | 119,1 | 0,7 |
| 2019 | 162 487,8 | 125,6 | 0,8 |
| 2020 | 186 475,2 | 111,2 | 1,0 |
| Manufacture of motor vehicles, trailers and semi- trailers | | | |
| 2016 | 23 348,2 | 63,7 | 0,2 |
| 2017 | 74 192,2 | 138,7 | 0,5 |
| 2018 | 106 199,6 | 117,3 | 0,6 |
| 2019 | 160 554,2 | 130,3 | 0,8 |
| 2020 | 296 183,8 | 158,3 | 1,6 |
| Manufacture of other transport equipment | | | |
| 2016 | 27 105,2 | 74,1 | 0,2 |
| 2017 | 33 392,6 | 137,9 | 0,2 |
| 2018 | 38 533,2 | 100,6 | 0,2 |
| 2019 | 48 999,3 | 106,0 | 0,3 |
| 2020 | 90 658,6 | 151,3 | 0,5 |
| Manufacture of furniture | | | |
| 2016 | 23 180,7 | 101,9 | 0,2 |
| 2017 | 29 423,6 | 111,2 | 0,2 |
| 2018 | 25 058,6 | 103,3 | 0,1 |
| 2019 | 32 966,8 | 98,8 | 0,2 |
| 2020 | 35 087,2 | 97,6 | 0,2 |
| Other manufacturing | | | |
| 2016 | 6 889,3 | 102,8 | 0,1 |
| 2017 | 9 537,5 | 97,2 | 0,1 |
| 2018 | 17 101,9 | 216,6 | 0,1 |
| 2019 | 22 017,9 | 122,3 | 0,1 |
| 2020 | 27 816,6 | 121,1 | 0,1 |

Continuation

| | Gross value added, million tenge | Volume index, as a percentage over the previous year | Ratio of industry branches in GVA, percent |
|---|----------------------------------|--|--|
| Repair and installation of machinery and equipment | | | |
| 2016 | 172 023,9 | 86,5 | 1,4 |
| 2017 | 217 301,0 | 99,8 | 1,5 |
| 2018 | 221 055,7 | 103,2 | 1,3 |
| 2019 | 249 940,7 | 114,4 | 1,3 |
| 2020 | 239 573,6 | 74,3 | 1,3 |
| Electricity, gas, steam and air conditioning supply | | | |
| 2016 | 775 534,8 | 100,5 | 6,3 |
| 2017 | 903 522,7 | 105,4 | 6,2 |
| 2018 | 995 420,5 | 102,3 | 5,7 |
| 2019 | 980 795,2 | 100,6 | 5,1 |
| 2020 | 1 097 125,1 | 99,9 | 5,7 |
| Water supply; sewerage, waste management and remediation activities | | | |
| 2016 | 117 355,9 | 95,7 | 1,0 |
| 2017 | 141 734,5 | 102,0 | 1,0 |
| 2018 | 156 088,8 | 100,2 | 0,9 |
| 2019 | 168 723,7 | 106,7 | 0,9 |
| 2020 | 168 593,2 | 97,4 | 0,9 |

1.30 Structure of gross value added by Ownership

in percentage

| | Gross value added | Including | | |
|--|-------------------|-----------------|------------------|--------------------------|
| | | state ownership | private property | property of other States |
| Agriculture, forestry and fishing | | | | |
| 2016 | 100,0 | 4,3 | 95,6 | 0,1 |
| 2017 | 100,0 | 1,6 | 98,2 | 0,2 |
| 2018 | 100,0 | 1,5 | 98,2 | 0,3 |
| 2019 | 100,0 | 1,6 | 98,2 | 0,2 |
| 2020 | 100,0 | 1,4 | 98,4 | 0,2 |
| Industry | | | | |
| 2016 | 100,0 | 0,8 | 74,7 | 24,5 |
| 2017 | 100,0 | 0,8 | 75,4 | 23,8 |
| 2018 | 100,0 | 0,8 | 74,9 | 24,3 |
| 2019 | 100,0 | 0,8 | 76,3 | 22,9 |
| 2020 | 100,0 | 0,8 | 74,6 | 24,6 |
| Construction | | | | |
| 2016 | 100,0 | 1,8 | 83,8 | 14,4 |
| 2017 | 100,0 | 0,6 | 83,1 | 16,3 |
| 2018 | 100,0 | 0,6 | 83,9 | 15,5 |
| 2019 | 100,0 | 0,5 | 84,8 | 14,7 |
| 2020 | 100,0 | 0,3 | 85,1 | 14,6 |
| Wholesale and retail trade; repair of motor vehicles and motorcycles | | | | |
| 2016 | 100,0 | 0,1 | 89,6 | 10,3 |
| 2017 | 100,0 | 0,1 | 85,1 | 14,8 |
| 2018 | 100,0 | 0,3 | 81,8 | 17,9 |
| 2019 | 100,0 | 0,3 | 81,8 | 17,9 |
| 2020 | 100,0 | 0,3 | 82,8 | 16,9 |
| Transportation and storage | | | | |
| 2016 | 100,0 | 7,0 | 89,6 | 3,4 |
| 2017 | 100,0 | 2,4 | 93,6 | 4,0 |
| 2018 | 100,0 | 2,0 | 93,9 | 4,1 |
| 2019 | 100,0 | 1,9 | 94,1 | 4,0 |
| 2020 | 100,0 | 2,3 | 93,7 | 4,0 |

Continuation

| | Gross value added | Including | | |
|---------------------------|-------------------|-----------------|------------------|--------------------------|
| | | state ownership | private property | property of other States |
| Other types of activity | | | | |
| 2016 | 100,0 | 20,9 | 70,0 | 9,1 |
| 2017 | 100,0 | 20,3 | 70,4 | 9,3 |
| 2018 | 100,0 | 19,8 | 70,6 | 9,6 |
| 2019 | 100,0 | 19,9 | 70,6 | 9,5 |
| 2020 | 100,0 | 23,3 | 67,0 | 9,7 |
| Gross value added – total | | | | |
| 2016 | 100,0 | 8,4 | 78,6 | 13,0 |
| 2017 | 100,0 | 7,6 | 78,5 | 13,9 |
| 2018 | 100,0 | 7,0 | 78,0 | 15,0 |
| 2019 | 100,0 | 7,1 | 78,5 | 14,4 |
| 2020 | 100,0 | 8,5 | 76,9 | 14,6 |

1.31 Non-observed economy

in percentage

| | Share in gross domestic product of | | | |
|--|------------------------------------|-----------|-------------|---------|
| | non-observed economy | including | | |
| | | informal | undisclosed | illegal |
| 2016 | | | | |
| Agriculture, forestry and fishing | 2,5 | 2,2 | 0,1 | 0,2 |
| Industry | 1,3 | 0,3 | 0,4 | 0,6 |
| Construction | 0,9 | 0,0 | 0,9 | 0,0 |
| Wholesale and retail trade; repair of motor vehicles and motorcycles | 9,2 | 0,6 | 8,3 | 0,3 |
| Transportation and storage | 3,9 | 3,6 | 0,3 | 0,0 |
| Accommodation and food service activities | 0,1 | 0,0 | 0,1 | 0,0 |
| Information and communication | 0,0 | 0,0 | 0,0 | 0,0 |
| Financial and insurance activities | 0,0 | 0,0 | 0,0 | 0,0 |
| Real estate activities | 6,3 | 6,2 | 0,1 | 0,0 |
| Professional, scientific and technical activities | 0,3 | 0,0 | 0,3 | 0,0 |
| Administrative and support service activities | 0,1 | 0,0 | 0,1 | 0,0 |
| Education | 0,2 | 0,0 | 0,2 | 0,0 |
| Human health and social work activities | 0,1 | 0,0 | 0,1 | 0,0 |
| Arts, entertainment and recreation | 0,0 | 0,0 | 0,0 | 0,0 |
| Other service activities | 1,2 | 0,1 | 0,2 | 0,9 |
| Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use | 0,0 | 0,0 | 0,0 | 0,0 |
| Total | 26,1 | 13,0 | 11,1 | 2,0 |
| 2017 | | | | |
| Agriculture, forestry and fishing | 2,5 | 1,8 | 0,6 | 0,1 |
| Industry | 2,4 | 0,2 | 1,6 | 0,6 |
| Construction | 2,8 | 0,3 | 2,5 | 0,0 |
| Wholesale and retail trade; repair of motor vehicles and motorcycles | 8,9 | 0,2 | 8,6 | 0,1 |
| Transportation and storage | 4,1 | 3,2 | 0,9 | 0,0 |
| Accommodation and food service activities | 0,2 | 0,0 | 0,2 | 0,0 |
| Information and communication | 0,3 | 0,0 | 0,3 | 0,0 |
| Financial and insurance activities | 1,1 | 0,0 | 1,1 | 0,0 |
| Real estate activities | 1,0 | 0,0 | 1,0 | 0,0 |
| Professional, scientific and technical activities | 1,3 | 0,0 | 1,3 | 0,0 |
| Administrative and support service activities | 0,6 | 0,0 | 0,6 | 0,0 |
| Education | 1,1 | 0,6 | 0,5 | 0,0 |
| Human health and social work activities | 0,6 | 0,3 | 0,3 | 0,0 |
| Arts, entertainment and recreation | 0,1 | 0,0 | 0,1 | 0,0 |
| Other service activities | 1,7 | 0,1 | 0,7 | 0,9 |
| Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use | 0,0 | 0,0 | 0,0 | 0,0 |
| Total | 28,7 | 6,7 | 20,3 | 1,7 |

Continuation

| | Share in gross domestic product of | | | |
|--|------------------------------------|-----------|-------------|---------|
| | non-observed economy | including | | |
| | | informal | undisclosed | illegal |
| 2018 | | | | |
| Agriculture, forestry and fishing | 2,4 | 1,7 | 0,5 | 0,2 |
| Industry | 2,2 | 0,2 | 1,4 | 0,6 |
| Construction | 2,4 | 0,3 | 2,1 | 0,0 |
| Wholesale and retail trade; repair of motor vehicles and motorcycles | 8,6 | 0,1 | 8,3 | 0,2 |
| Transportation and storage | 4,0 | 3,2 | 0,8 | 0,0 |
| Accommodation and food service activities | 0,2 | 0,0 | 0,2 | 0,0 |
| Information and communication | 0,4 | 0,0 | 0,4 | 0,0 |
| Financial and insurance activities | 0,5 | 0,0 | 0,5 | 0,0 |
| Real estate activities | 0,9 | 0,0 | 0,9 | 0,0 |
| Professional, scientific and technical activities | 1,2 | 0,0 | 1,2 | 0,0 |
| Administrative and support service activities | 0,7 | 0,0 | 0,7 | 0,0 |
| Education | 1,0 | 0,7 | 0,3 | 0,0 |
| Human health and social work activities | 0,8 | 0,3 | 0,5 | 0,0 |
| Arts, entertainment and recreation | 0,1 | 0,0 | 0,1 | 0,0 |
| Other service activities | 1,8 | 0,1 | 0,9 | 0,8 |
| Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use | 0,0 | 0,0 | 0,0 | 0,0 |
| Total | 27,2 | 6,6 | 18,8 | 1,8 |
| 2019 | | | | |
| Agriculture, forestry and fishing | 2,2 | 1,7 | 0,3 | 0,2 |
| Industry | 1,7 | 0,2 | 0,9 | 0,6 |
| Construction | 1,7 | 0,0 | 1,7 | 0,0 |
| Wholesale and retail trade; repair of motor vehicles and motorcycles | 8,0 | 0,1 | 7,7 | 0,2 |
| Transportation and storage | 3,8 | 3,2 | 0,6 | 0,0 |
| Accommodation and food service activities | 0,2 | 0,0 | 0,2 | 0,0 |
| Information and communication | 0,3 | 0,0 | 0,3 | 0,0 |
| Financial and insurance activities | 0,3 | 0,0 | 0,3 | 0,0 |
| Real estate activities | 0,8 | 0,0 | 0,8 | 0,0 |
| Professional, scientific and technical activities | 0,9 | 0,0 | 0,9 | 0,0 |
| Administrative and support service activities | 0,5 | 0,0 | 0,5 | 0,0 |
| Education | 1,0 | 0,7 | 0,3 | 0,0 |
| Human health and social work activities | 0,6 | 0,2 | 0,4 | 0,0 |
| Arts, entertainment and recreation | 0,1 | 0,0 | 0,1 | 0,0 |
| Other service activities | 1,6 | 0,1 | 0,6 | 0,9 |
| Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use | 0,0 | 0,0 | 0,0 | 0,0 |
| Total | 23,7 | 6,2 | 15,6 | 1,9 |
| 2020 | | | | |
| Agriculture, forestry and fishing | 2,6 | 2,2 | 0,2 | 0,2 |
| Industry | 1,5 | 0,2 | 0,6 | 0,7 |
| Construction | 1,1 | 0,1 | 1,0 | 0,0 |
| Wholesale and retail trade; repair of motor vehicles and motorcycles | 5,6 | 0,1 | 5,2 | 0,3 |
| Transportation and storage | 2,8 | 2,3 | 0,5 | 0,0 |
| Accommodation and food service activities | 0,1 | 0,0 | 0,1 | 0,0 |
| Information and communication | 0,4 | 0,0 | 0,4 | 0,0 |
| Financial and insurance activities | 0,2 | 0,0 | 0,2 | 0,0 |
| Real estate activities | 0,6 | 0,0 | 0,6 | 0,0 |
| Professional, scientific and technical activities | 0,7 | 0,0 | 0,7 | 0,0 |
| Administrative and support service activities | 0,5 | 0,0 | 0,5 | 0,0 |
| Education | 1,1 | 0,8 | 0,3 | 0,0 |
| Human health and social work activities | 1,6 | 1,0 | 0,6 | 0,0 |
| Arts, entertainment and recreation | 0,3 | 0,0 | 0,3 | 0,0 |
| Other service activities | 1,1 | 0,1 | 0,5 | 0,5 |
| Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use | 0,0 | 0,0 | 0,0 | 0,0 |
| Total | 20,2 | 6,8 | 11,7 | 1,7 |

2. Quarterly estimations of gross domestic product

This section contains quarterly estimates of GDP in current and constant prices by production approach and expenditure approach for the period of 2016 until 2020.

The importance and necessity of the quarterly national accounts lie in the provision of the comprehensive information on economic development of the country for a short period. In order to make a decision on economic issue and analysis, it is necessary to have a series of quarterly data on GDP which would allow to monitor the economic development in a current period and to estimate the influence of the taken measures and external factors, allowing to correct the undesirable tendencies in the economy in time.

The GDP estimates in current prices are calculated on a fixed base in the average prices of the basic year; in this case the year 2005 are considered as a base one. This allows comparing every quarter with the previous or any other quarter.

The constant prices concept. Any period (certain month, quarter or year) can be considered as a base period for an estimation in constant prices. But it is recommended to use a year as a base period as in a short period the prices can be affected by seasonal fluctuations. For example, the share of agricultural production, which occupy unconsiderable share in annual production, increases in the third quarter. Creation of long series estimation, calculated in constant prices of various base years, are lead to one base by means of the chaining procedure.

According to the international requirements and for providing the qualitative tools for economic analysis, it is necessary to make calculations on a discrete basis (non-cumulative basis) both in current and constant prices.

There are two different approaches for calculating of quarterly accounts:

- one is based on annual data (when the annual estimates of national accounts are available)

- the other is based on quarterly data (with no annual estimates).

In the first case the annual national accounts have to be allocated by the quarters, in the second case the quarterly estimates have to be obtained by extrapolating the quarterly data for indices of volume and prices. When annual data is received, quarterly data should be corrected. While harmonization (correction) of the quarterly estimates with the annual estimates, the sum of the estimates for the four quarters should be equal to the annual estimate. Two principal methods exist for the calculation of quarterly accounts:

- the direct method – quarterly data (output, intermediate consumption, GVA) in current prices are resulted explicitly from the reported data.

- the indirect method – related indicators are applied to the estimating variable for extrapolation of the respective estimate of national accounts for the base year. The current price estimates are obtained by extrapolating the previous quarter's estimate in current prices by the combined indices of volume and prices.

2.1 Gross domestic product by production

in current prices, million tenge

| | Year | I quarter | II quarter | III quarter | IV quarter |
|--|--------------|-------------|--------------|--------------|--------------|
| 2016 | | | | | |
| Production of goods | 17 161 282,9 | 3 190 338,8 | 3 649 066,8 | 4 781 309,1 | 5 540 568,2 |
| Agriculture, forestry and fishing | 2 140 007,6 | 193 406,6 | 287 342,1 | 975 887,5 | 683 371,4 |
| Industry | 12 262 514,9 | 2 675 935,8 | 2 697 717,7 | 2 953 954,8 | 3 934 906,6 |
| Mining and quarrying | 6 047 727,3 | 1 279 625,4 | 1 435 568,1 | 1 476 256,1 | 1 856 277,7 |
| Manufacturing | 5 321 896,9 | 1 145 831,0 | 1 076 373,6 | 1 286 125,3 | 1 813 567,0 |
| Electricity, gas, steam and air conditioning supply | 775 534,8 | 222 948,3 | 160 362,2 | 162 170,2 | 230 054,1 |
| Water supply; sewerage, waste management and remediation activities | 117 355,9 | 27 531,1 | 25 413,8 | 29 403,2 | 35 007,8 |
| Construction | 2 758 760,4 | 320 996,4 | 664 007,0 | 851 466,8 | 922 290,2 |
| Production of services | 27 176 302,6 | 5 518 327,1 | 5 762 859,5 | 6 469 920,3 | 9 425 195,7 |
| Wholesale and retail trade; repair of motor vehicles and motorcycles | 7 898 849,7 | 1 399 703,7 | 1 652 081,7 | 1 993 051,4 | 2 854 012,9 |
| Transportation and storage | 3 876 007,8 | 817 053,9 | 806 800,9 | 812 118,8 | 1 440 034,2 |
| Accommodation and food service activities | 528 771,4 | 104 044,3 | 72 549,1 | 126 772,4 | 225 405,6 |
| Information and communication | 978 417,4 | 167 322,6 | 202 096,4 | 228 688,7 | 380 309,7 |
| Financial and insurance activities | 1 668 758,4 | 385 184,2 | 410 546,0 | 430 711,1 | 442 317,1 |
| Real estate activities | 4 101 176,8 | 782 689,8 | 861 086,1 | 788 672,9 | 1 668 728,0 |
| Professional, scientific and technical activities | 2 335 967,1 | 564 312,3 | 415 607,6 | 405 536,8 | 950 510,4 |
| Administrative and support service activities | 1 005 314,3 | 215 734,4 | 192 316,2 | 203 525,2 | 393 738,5 |
| Public administration and defence; compulsory social security | 856 126,3 | 223 889,7 | 207 288,9 | 201 510,4 | 223 437,3 |
| Education | 1 325 335,8 | 340 589,3 | 322 426,1 | 398 209,2 | 264 111,2 |
| Human health and social work activities | 888 829,7 | 223 193,3 | 204 522,3 | 287 911,9 | 173 202,2 |
| Arts, entertainment and recreation | 357 605,4 | 64 622,2 | 74 756,1 | 82 502,2 | 135 724,9 |
| Other service activities | 1 323 043,5 | 222 686,0 | 330 861,1 | 500 733,6 | 268 762,8 |
| Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use | 32 099,0 | 7 301,4 | 9 921,0 | 9 975,7 | 4 900,9 |
| Gross value added | 44 337 585,5 | 8 708 665,9 | 9 411 926,3 | 11 251 229,4 | 14 965 763,9 |
| Net taxes on products and imports | 2 633 564,5 | 600 425,0 | 636 039,7 | 746 839,8 | 650 260,0 |
| Gross domestic product | 46 971 150,0 | 9 309 090,9 | 10 047 966,0 | 11 998 069,2 | 15 616 023,9 |
| 2017 | | | | | |
| Production of goods | 20 034 372,9 | 3 740 496,7 | 4 113 085,7 | 5 335 740,8 | 6 845 049,7 |
| Agriculture, forestry and fishing | 2 456 284,6 | 214 414,1 | 307 733,4 | 1 046 075,6 | 888 061,5 |
| Industry | 14 600 972,1 | 3 160 398,6 | 3 123 550,9 | 3 384 295,9 | 4 932 726,7 |
| Mining and quarrying | 7 421 694,4 | 1 534 890,6 | 1 703 925,9 | 1 662 535,6 | 2 520 342,3 |
| Manufacturing | 6 134 020,5 | 1 337 369,0 | 1 223 388,3 | 1 478 344,4 | 2 094 918,8 |
| Electricity, gas, steam and air conditioning supply | 903 522,7 | 256 585,4 | 167 289,4 | 205 425,7 | 274 222,2 |
| Water supply; sewerage, waste management and remediation activities | 141 734,5 | 31 553,6 | 28 947,3 | 37 990,2 | 43 243,4 |
| Construction | 2 977 116,2 | 365 684,0 | 681 801,4 | 905 369,3 | 1 024 261,5 |
| Production of services | 31 161 486,4 | 5 940 200,4 | 6 246 230,7 | 7 503 881,9 | 11 471 173,4 |
| Wholesale and retail trade; repair of motor vehicles and motorcycles | 9 141 161,9 | 1 550 590,6 | 1 766 396,3 | 2 119 362,3 | 3 704 812,7 |
| Transportation and storage | 4 453 674,7 | 903 001,0 | 867 243,4 | 917 444,3 | 1 765 986,0 |
| Accommodation and food service activities | 645 467,1 | 117 747,4 | 73 902,5 | 146 487,3 | 307 329,9 |
| Information and communication | 1 089 261,8 | 176 290,0 | 211 174,7 | 241 695,7 | 460 101,4 |
| Financial and insurance activities | 2 020 521,6 | 376 387,9 | 463 095,3 | 590 287,5 | 590 750,9 |
| Real estate activities | 4 515 363,5 | 854 400,2 | 928 775,2 | 911 508,6 | 1 820 679,5 |
| Professional, scientific and technical activities | 2 457 398,9 | 576 005,4 | 444 500,4 | 418 770,7 | 1 018 122,4 |
| Administrative and support service activities | 1 240 767,3 | 251 375,1 | 246 150,2 | 265 581,7 | 477 660,3 |
| Public administration and defence; compulsory social security | 914 529,6 | 210 388,3 | 202 613,6 | 407 714,9 | 93 812,8 |
| Education | 1 528 964,5 | 353 617,9 | 383 173,4 | 505 481,1 | 286 692,1 |
| Human health and social work activities | 1 075 843,5 | 241 933,1 | 237 247,0 | 290 021,0 | 306 642,4 |
| Arts, entertainment and recreation | 415 736,0 | 70 346,5 | 90 481,9 | 99 778,8 | 155 128,8 |

| | Year | I quarter | II quarter | III quarter | IV quarter |
|--|--------------|--------------|--------------|--------------|--------------|
| Other service activities | 1 621 966,9 | 249 889,2 | 320 526,6 | 578 535,6 | 473 015,5 |
| Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use | 40 829,1 | 8 227,8 | 10 950,2 | 11 212,4 | 10 438,7 |
| Gross value added | 51 195 859,3 | 9 680 697,1 | 10 359 316,4 | 12 839 622,7 | 18 316 223,1 |
| Net taxes on products and imports | 3 182 998,5 | 750 660,9 | 755 595,3 | 756 172,8 | 920 569,5 |
| Gross domestic product | 54 378 857,8 | 10 431 358,0 | 11 114 911,7 | 13 595 795,5 | 19 236 792,6 |
| 2018 | | | | | |
| Production of goods | 23 424 694,9 | 4 345 905,5 | 5 137 829,6 | 6 136 108,9 | 7 804 850,9 |
| Agriculture, forestry and fishing | 2 717 499,1 | 238 092,5 | 367 971,3 | 1 052 895,6 | 1 058 539,7 |
| Industry | 17 421 280,9 | 3 714 387,6 | 4 020 138,1 | 4 103 861,8 | 5 582 893,4 |
| Mining and quarrying | 9 204 650,0 | 1 882 800,2 | 2 307 030,1 | 2 147 635,4 | 2 867 184,3 |
| Manufacturing | 7 065 121,6 | 1 518 777,7 | 1 473 602,6 | 1 706 374,3 | 2 366 367,0 |
| Electricity, gas, steam and air conditioning supply | 995 420,5 | 276 591,4 | 202 153,4 | 213 047,2 | 303 628,5 |
| Water supply; sewerage, waste management and remediation activities | 156 088,8 | 36 218,3 | 37 352,0 | 36 804,9 | 45 713,6 |
| Construction | 3 285 914,9 | 393 425,4 | 749 720,2 | 979 351,5 | 1 163 417,8 |
| Production of services | 34 281 858,4 | 6 573 937,0 | 6 941 125,0 | 7 626 855,0 | 13 139 941,4 |
| Wholesale and retail trade; repair of motor vehicles and motorcycles | 10 366 506,1 | 1 726 118,0 | 1 998 316,4 | 2 351 134,1 | 4 290 937,6 |
| Transportation and storage | 5 065 480,5 | 963 303,1 | 1 018 610,5 | 1 074 968,0 | 2 008 598,9 |
| Accommodation and food service activities | 703 857,5 | 130 431,4 | 83 486,4 | 121 435,0 | 368 504,7 |
| Information and communication | 1 182 681,6 | 190 716,1 | 225 225,1 | 245 822,3 | 520 918,1 |
| Financial and insurance activities | 2 048 002,8 | 450 305,8 | 506 489,6 | 478 602,1 | 612 605,3 |
| Real estate activities | 4 793 647,7 | 949 332,1 | 941 421,4 | 887 092,6 | 2 015 801,6 |
| Professional, scientific and technical activities | 2 742 926,9 | 649 979,3 | 501 552,8 | 447 878,6 | 1 143 516,2 |
| Administrative and support service activities | 1 371 432,8 | 290 163,1 | 281 207,2 | 287 991,7 | 512 070,8 |
| Public administration and defence; compulsory social security | 934 017,6 | 208 513,3 | 215 180,2 | 237 883,6 | 272 440,5 |
| Education | 1 657 450,4 | 380 577,6 | 410 314,3 | 541 226,5 | 325 332,0 |
| Human health and social work activities | 1 172 754,3 | 256 229,4 | 255 630,6 | 268 251,1 | 392 643,2 |
| Arts, entertainment and recreation | 450 094,6 | 79 927,1 | 101 019,1 | 100 049,9 | 169 098,5 |
| Other service activities | 1 749 064,9 | 289 232,9 | 391 038,2 | 572 614,8 | 496 179,0 |
| Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use | 43 940,7 | 9 107,8 | 11 633,2 | 11 904,7 | 11 295,0 |
| Gross value added | 57 706 553,3 | 10 919 842,5 | 12 078 954,6 | 13 762 963,9 | 20 944 792,3 |
| Net taxes on products and imports | 4 112 983,1 | 866 324,2 | 991 997,9 | 1 147 022,6 | 1 107 638,4 |
| Gross domestic product | 61 819 536,4 | 11 786 166,7 | 13 070 952,5 | 14 909 986,5 | 22 052 430,7 |
| 2019 | | | | | |
| Production of goods | 26 071 350,0 | 4 782 786,0 | 5 848 834,1 | 6 669 947,0 | 8 769 782,9 |
| Agriculture, forestry and fishing | 3 105 560,7 | 274 580,6 | 404 331,2 | 1 218 270,7 | 1 208 378,2 |
| Industry | 19 154 492,5 | 4 064 140,0 | 4 586 523,2 | 4 287 001,2 | 6 216 828,1 |
| Mining and quarrying | 10 032 109,5 | 2 125 713,4 | 2 658 038,4 | 2 161 208,6 | 3 087 149,1 |
| Manufacturing | 7 972 864,1 | 1 631 421,7 | 1 686 607,7 | 1 846 508,3 | 2 808 326,4 |
| Electricity, gas, steam and air conditioning supply | 980 795,2 | 265 181,8 | 203 193,2 | 239 812,0 | 272 608,2 |
| Water supply; sewerage, waste management and remediation activities | 168 723,7 | 41 823,1 | 38 683,9 | 39 472,3 | 48 744,4 |
| Construction | 3 811 296,8 | 444 065,4 | 857 979,7 | 1 164 675,1 | 1 344 576,6 |
| Production of services | 38 610 254,8 | 7 313 193,7 | 7 693 311,2 | 8 418 945,8 | 15 184 804,1 |
| Wholesale and retail trade; repair of motor vehicles and motorcycles | 11 788 364,0 | 1 941 902,1 | 2 293 002,3 | 2 653 698,7 | 4 899 760,9 |
| Transportation and storage | 5 589 850,6 | 1 084 730,3 | 1 155 008,3 | 1 174 436,7 | 2 175 675,3 |
| Accommodation and food service activities | 793 329,6 | 141 712,1 | 96 356,1 | 133 478,8 | 421 782,6 |
| Information and communication | 1 349 561,9 | 208 549,1 | 242 174,4 | 267 390,6 | 631 447,8 |
| Financial and insurance activities | 2 233 384,2 | 511 343,6 | 399 889,6 | 503 146,6 | 819 004,4 |
| Real estate activities | 5 222 690,9 | 1 036 448,9 | 1 000 218,8 | 973 259,3 | 2 212 763,9 |
| Professional, scientific and technical activities | 3 062 749,9 | 713 415,7 | 562 791,1 | 471 328,5 | 1 315 214,6 |
| Administrative and support service activities | 1 600 314,9 | 322 876,2 | 330 350,1 | 323 645,7 | 623 442,9 |

Continuation

| | Year | I quarter | II quarter | III quarter | IV quarter |
|--|--------------|--------------|--------------|--------------|--------------|
| Public administration and defence; compulsory social security | 1 175 340,4 | 244 017,8 | 281 912,6 | 283 240,5 | 366 169,5 |
| Education | 1 859 275,3 | 410 476,1 | 443 309,0 | 587 105,5 | 418 384,7 |
| Human health and social work activities | 1 326 324,9 | 279 152,2 | 280 722,6 | 297 529,8 | 468 920,3 |
| Arts, entertainment and recreation | 508 692,8 | 86 460,1 | 112 550,4 | 121 477,6 | 188 204,7 |
| Other service activities | 2 053 934,9 | 322 125,1 | 482 665,5 | 616 784,3 | 632 360,0 |
| Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use | 46 440,5 | 9 984,4 | 12 360,4 | 12 423,2 | 11 672,5 |
| Gross value added | 64 681 604,8 | 12 095 979,7 | 13 542 145,3 | 15 088 892,8 | 23 954 587,0 |
| Net taxes on products and imports | 4 851 021,7 | 1 084 877,5 | 1 185 615,6 | 1 300 401,2 | 1 280 127,4 |
| Gross domestic product | 69 532 626,5 | 13 180 857,2 | 14 727 760,9 | 16 389 294,0 | 25 234 714,4 |
| 2020 | | | | | |
| Production of goods | 27 192 162,8 | 5 479 804,5 | 5 597 506,7 | 7 262 854,1 | 8 851 997,5 |
| Agriculture, forestry and fishing | 3 808 889,1 | 336 754,6 | 466 856,2 | 1 523 635,1 | 1 481 643,2 |
| Industry | 19 098 171,4 | 4 540 678,7 | 4 191 483,4 | 4 500 875,9 | 5 865 133,4 |
| Mining and quarrying | 8 596 835,5 | 2 247 848,1 | 2 112 780,1 | 2 035 926,4 | 2 200 280,9 |
| Manufacturing | 9 235 617,6 | 1 953 607,5 | 1 800 813,8 | 2 134 496,9 | 3 346 699,4 |
| Electricity, gas, steam and air conditioning supply | 1 097 125,1 | 291 412,1 | 235 768,9 | 283 824,2 | 286 119,9 |
| Water supply; sewerage, waste management and remediation activities | 168 593,2 | 47 811,0 | 42 120,6 | 46 628,4 | 32 033,2 |
| Construction | 4 285 102,3 | 602 371,2 | 939 167,1 | 1 238 343,1 | 1 505 220,9 |
| Production of services | 39 636 072,3 | 8 574 322,0 | 7 019 761,6 | 9 073 439,9 | 14 968 548,8 |
| Wholesale and retail trade; repair of motor vehicles and motorcycles | 12 166 037,6 | 2 256 100,0 | 1 844 880,6 | 2 578 879,1 | 5 486 177,9 |
| Transportation and storage | 4 824 663,8 | 1 188 676,2 | 906 892,1 | 967 068,8 | 1 762 026,7 |
| Accommodation and food service activities | 722 736,0 | 152 402,6 | 93 401,8 | 109 546,9 | 367 384,7 |
| Information and communication | 1 670 561,0 | 258 400,7 | 286 751,6 | 293 130,3 | 832 278,4 |
| Financial and insurance activities | 2 376 245,1 | 710 435,5 | 291 638,0 | 705 888,2 | 668 283,4 |
| Real estate activities | 5 147 649,0 | 1 159 483,8 | 951 749,8 | 1 578 940,7 | 1 457 474,7 |
| Professional, scientific and technical activities | 2 919 937,4 | 812 417,5 | 524 371,7 | 439 506,1 | 1 143 642,1 |
| Administrative and support service activities | 1 609 821,0 | 376 034,8 | 334 182,7 | 274 579,4 | 625 024,1 |
| Public administration and defence; compulsory social security | 1 342 993,7 | 287 151,1 | 329 158,3 | 314 985,0 | 411 699,3 |
| Education | 2 572 779,7 | 503 914,7 | 586 736,4 | 634 627,5 | 847 501,1 |
| Human health and social work activities | 1 804 796,2 | 350 810,0 | 315 137,3 | 351 809,4 | 787 039,5 |
| Arts, entertainment and recreation | 639 680,6 | 98 164,9 | 115 694,5 | 156 108,2 | 269 713,0 |
| Other service activities | 1 788 578,2 | 407 346,8 | 428 337,8 | 655 072,5 | 297 821,1 |
| Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use | 49 593,0 | 12 983,4 | 10 829,0 | 13 297,8 | 12 482,8 |
| Gross value added | 66 828 235,1 | 14 054 126,5 | 12 617 268,3 | 16 336 294,0 | 23 820 546,3 |
| Net taxes on products and imports | 3 820 798,1 | 1 039 215,9 | 688 982,0 | 1 067 368,5 | 1 025 231,7 |
| Gross domestic product | 70 649 033,2 | 15 093 342,4 | 13 306 250,3 | 17 403 662,5 | 24 845 778,0 |

2.2 Gross domestic product by production at average annual prices of 2005

million tenge

| | Year | I quarter | II quarter | III quarter | IV quarter |
|---|-------------|-------------|-------------|-------------|-------------|
| 2016 | | | | | |
| Production of goods | 4 956 262,6 | 1 164 865,1 | 1 224 517,4 | 1 139 490,2 | 1 427 389,9 |
| Agriculture, forestry and fishing | 637 654,3 | 138 625,5 | 138 411,1 | 163 954,3 | 196 663,4 |
| Industry | 2 938 522,6 | 739 317,2 | 742 344,3 | 603 270,5 | 853 590,6 |
| Mining and quarrying | 1 550 050,7 | 411 659,4 | 390 405,2 | 295 704,4 | 452 281,7 |
| Manufacturing | 1 175 382,4 | 276 845,8 | 300 743,7 | 254 333,3 | 343 459,6 |
| Electricity, gas, steam and air conditioning supply | 191 694,4 | 45 568,9 | 47 609,0 | 47 437,4 | 51 079,1 |
| Water supply; sewerage, waste management and remediation activities | 21 395,1 | 5 243,1 | 3 586,4 | 5 795,4 | 6 770,2 |
| Construction | 1 380 085,7 | 286 922,4 | 343 762,0 | 372 265,4 | 377 135,9 |

| | Year | I quarter | II quarter | III quarter | IV quarter |
|--|--------------|-------------|-------------|-------------|-------------|
| Production of services | 7 426 938,6 | 1 695 210,7 | 1 804 888,6 | 1 685 370,0 | 2 241 469,3 |
| Wholesale and retail trade; repair of motor vehicles and motorcycles | 1 895 142,2 | 439 144,2 | 466 019,5 | 483 459,0 | 506 519,5 |
| Transportation and storage | 1 344 834,9 | 294 566,8 | 289 993,4 | 337 941,7 | 422 333,0 |
| Accommodation and food service activities | 141 110,1 | 35 268,6 | 28 927,8 | 33 571,1 | 43 342,6 |
| Information and communication | 753 537,9 | 150 848,6 | 137 935,3 | 125 492,1 | 339 261,9 |
| Financial and insurance activities | 508 475,6 | 76 953,0 | 177 941,2 | 75 337,2 | 178 244,2 |
| Real estate activities | 1 072 747,8 | 231 739,8 | 232 172,2 | 244 796,8 | 364 039,0 |
| Professional, scientific and technical activities | 425 718,7 | 180 578,7 | 119 692,2 | 105 744,0 | 19 703,8 |
| Administrative and support service activities | 262 430,3 | 75 489,9 | 80 563,0 | 45 375,4 | 61 002,0 |
| Public administration and defence; compulsory social security | 215 307,7 | 46 345,9 | 56 536,2 | 66 689,8 | 45 735,8 |
| Education | 358 801,2 | 63 797,8 | 73 750,8 | 89 366,2 | 131 886,4 |
| Human health and social work activities | 172 662,6 | 40 329,1 | 45 245,2 | 43 441,7 | 43 646,6 |
| Arts, entertainment and recreation | 93 035,2 | 18 417,1 | 13 337,3 | 22 577,5 | 38 703,3 |
| Other service activities | 183 134,4 | 41 731,2 | 82 774,5 | 11 577,5 | 47 051,2 |
| Gross value added | 12 383 201,2 | 2 860 075,8 | 3 029 406,0 | 2 824 860,2 | 3 668 859,2 |
| Net taxes on products and imports | 680 210,2 | 198 956,5 | 193 839,9 | 274 975,4 | 12 438,4 |
| Gross domestic product | 13 063 411,4 | 3 059 032,3 | 3 223 245,9 | 3 099 835,6 | 3 681 297,6 |
| 2017 | | | | | |
| Production of goods | 5 246 999,8 | 1 235 854,5 | 1 322 040,5 | 1 197 679,3 | 1 491 425,5 |
| Agriculture, forestry and fishing | 658 304,8 | 142 236,6 | 142 558,2 | 164 141,0 | 209 369,0 |
| Industry | 3 169 437,4 | 786 213,3 | 818 745,1 | 663 233,6 | 901 245,4 |
| Mining and quarrying | 1 697 938,9 | 436 528,6 | 444 469,2 | 342 365,3 | 474 575,8 |
| Manufacturing | 1 247 546,1 | 297 186,6 | 319 939,3 | 265 019,7 | 365 400,5 |
| Electricity, gas, steam and air conditioning supply | 202 121,3 | 47 279,9 | 50 660,7 | 50 026,0 | 54 154,7 |
| Water supply; sewerage, waste management and remediation activities | 21 831,1 | 5 218,2 | 3 675,9 | 5 822,6 | 7 114,4 |
| Construction | 1 419 257,6 | 307 404,6 | 360 737,2 | 370 304,7 | 380 811,1 |
| Production of services | 7 632 690,9 | 1 727 871,4 | 1 852 300,6 | 1 742 948,6 | 2 309 570,3 |
| Wholesale and retail trade; repair of motor vehicles and motorcycles | 1 956 516,7 | 451 613,8 | 475 634,5 | 503 586,0 | 525 682,4 |
| Transportation and storage | 1 409 912,8 | 304 985,2 | 302 598,5 | 358 641,0 | 443 688,1 |
| Accommodation and food service activities | 146 103,4 | 35 670,1 | 29 513,7 | 37 119,2 | 43 800,4 |
| Information and communication | 777 941,3 | 153 451,1 | 142 683,9 | 130 697,6 | 351 108,7 |
| Financial and insurance activities | 512 226,1 | 77 139,7 | 179 879,9 | 73 337,1 | 181 869,4 |
| Real estate activities | 1 094 611,1 | 234 889,1 | 238 700,9 | 252 255,3 | 368 765,8 |
| Professional, scientific and technical activities | 416 934,1 | 178 659,1 | 124 126,9 | 96 881,7 | 17 266,4 |
| Administrative and support service activities | 265 941,1 | 75 896,7 | 82 087,7 | 46 339,7 | 61 617,0 |
| Public administration and defence; compulsory social security | 219 480,5 | 47 150,5 | 58 034,4 | 68 182,4 | 46 113,2 |
| Education | 371 138,8 | 65 666,4 | 76 047,5 | 91 637,2 | 137 787,7 |
| Human health and social work activities | 177 908,9 | 42 038,8 | 46 649,4 | 44 763,8 | 44 456,9 |
| Arts, entertainment and recreation | 97 351,1 | 18 534,8 | 14 216,5 | 24 210,2 | 40 389,6 |
| Other service activities | 186 625,0 | 42 176,1 | 82 126,8 | 15 297,4 | 47 024,7 |
| Gross value added | 12 879 690,7 | 2 963 725,9 | 3 174 341,1 | 2 940 627,9 | 3 800 995,8 |
| Net taxes on products and imports | 722 652,9 | 207 589,0 | 206 179,7 | 288 321,3 | 20 562,9 |
| Gross domestic product | 13 602 343,6 | 3 171 314,9 | 3 380 520,8 | 3 228 949,2 | 3 821 558,7 |
| 2018 | | | | | |
| Production of goods | 5 473 188,8 | 1 300 612,0 | 1 377 925,3 | 1 240 669,5 | 1 553 982,0 |
| Agriculture, forestry and fishing | 682 939,9 | 146 990,6 | 149 031,0 | 161 637,9 | 225 280,4 |
| Industry | 3 306 532,3 | 828 253,4 | 861 114,2 | 688 641,1 | 928 523,6 |
| Mining and quarrying | 1 775 055,1 | 458 972,3 | 470 843,3 | 354 000,3 | 491 239,2 |
| Manufacturing | 1 302 959,7 | 314 842,4 | 332 779,0 | 278 115,7 | 377 222,6 |
| Electricity, gas, steam and air conditioning supply | 206 654,9 | 49 191,1 | 53 784,8 | 50 823,4 | 52 855,6 |
| Water supply; sewerage, waste management and remediation activities | 21 862,6 | 5 247,6 | 3 707,1 | 5 701,7 | 7 206,2 |
| Construction | 1 483 716,6 | 325 368,0 | 367 780,1 | 390 390,5 | 400 178,0 |
| Production of services | 7 929 960,9 | 1 799 063,1 | 1 920 816,8 | 1 811 831,1 | 2 398 249,9 |

Continuation

| | Year | I quarter | II quarter | III quarter | IV quarter |
|--|--------------|-------------|-------------|-------------|-------------|
| Wholesale and retail trade; repair of motor vehicles and motorcycles | 2 100 128,8 | 478 896,1 | 502 513,9 | 544 440,7 | 574 278,1 |
| Transportation and storage | 1 473 947,5 | 318 836,8 | 318 163,4 | 373 107,8 | 463 839,5 |
| Accommodation and food service activities | 149 672,6 | 37 147,8 | 30 475,5 | 29 612,9 | 52 436,4 |
| Information and communication | 809 385,9 | 163 027,9 | 150 996,8 | 131 340,5 | 364 020,7 |
| Financial and insurance activities | 490 951,1 | 79 640,9 | 182 116,2 | 71 056,9 | 158 137,1 |
| Real estate activities | 1 126 821,5 | 240 157,7 | 242 161,7 | 262 708,5 | 381 793,6 |
| Professional, scientific and technical activities | 429 202,9 | 183 735,0 | 126 142,9 | 101 550,1 | 17 774,9 |
| Administrative and support service activities | 271 374,7 | 77 371,4 | 83 683,0 | 48 873,8 | 61 446,5 |
| Public administration and defence; compulsory social security | 222 209,8 | 47 501,5 | 60 463,1 | 68 771,5 | 45 473,7 |
| Education | 385 027,7 | 67 730,0 | 78 154,1 | 93 867,4 | 145 276,2 |
| Human health and social work activities | 180 299,1 | 42 813,7 | 47 509,2 | 45 055,4 | 44 920,8 |
| Arts, entertainment and recreation | 100 896,8 | 19 172,7 | 14 771,4 | 25 205,8 | 41 746,9 |
| Other service activities | 190 042,5 | 43 031,6 | 83 665,6 | 16 239,8 | 47 105,5 |
| Gross value added | 13 403 149,7 | 3 099 675,1 | 3 298 742,1 | 3 052 500,6 | 3 952 231,9 |
| Net taxes on products and imports | 753 307,2 | 208 095,7 | 220 743,6 | 300 225,8 | 24 242,1 |
| Gross domestic product | 14 156 456,9 | 3 307 770,8 | 3 519 485,7 | 3 352 726,4 | 3 976 474,0 |
| 2019 | | | | | |
| Production of goods | 5 770 243,4 | 1 354 856,8 | 1 438 995,1 | 1 323 922,1 | 1 652 469,4 |
| Agriculture, forestry and fishing | 678 562,5 | 151 311,6 | 153 117,4 | 148 476,5 | 225 657,0 |
| Industry | 3 421 208,6 | 851 152,3 | 872 362,0 | 718 205,5 | 979 488,8 |
| Mining and quarrying | 1 820 171,8 | 477 485,3 | 465 790,8 | 371 893,7 | 505 002,0 |
| Manufacturing | 1 371 066,6 | 319 087,1 | 346 927,3 | 287 855,9 | 417 196,3 |
| Electricity, gas, steam and air conditioning supply | 206 769,0 | 48 583,0 | 55 986,4 | 52 833,5 | 49 366,1 |
| Water supply; sewerage, waste management and remediation activities | 23 201,2 | 5 996,9 | 3 657,5 | 5 622,4 | 7 924,4 |
| Construction | 1 670 472,3 | 352 392,9 | 413 515,7 | 457 240,1 | 447 323,6 |
| Production of services | 8 243 127,6 | 1 859 926,0 | 2 004 224,5 | 1 885 649,9 | 2 493 327,2 |
| Wholesale and retail trade; repair of motor vehicles and motorcycles | 2 237 058,0 | 510 596,0 | 539 682,3 | 582 646,1 | 604 133,6 |
| Transportation and storage | 1 545 128,0 | 331 063,3 | 336 066,2 | 392 764,3 | 485 234,2 |
| Accommodation and food service activities | 153 476,9 | 38 242,0 | 31 438,0 | 30 318,8 | 53 478,1 |
| Information and communication | 841 228,2 | 167 171,6 | 157 332,9 | 136 167,0 | 380 556,7 |
| Financial and insurance activities | 492 199,0 | 80 952,2 | 184 333,9 | 68 042,9 | 158 870,0 |
| Real estate activities | 1 143 133,9 | 243 156,6 | 247 104,5 | 267 034,2 | 385 838,6 |
| Professional, scientific and technical activities | 432 855,0 | 186 031,0 | 126 792,2 | 102 514,6 | 17 517,2 |
| Administrative and support service activities | 275 843,1 | 78 876,2 | 86 111,5 | 49 649,9 | 61 205,5 |
| Public administration and defence; compulsory social security | 239 571,0 | 48 046,7 | 64 916,1 | 71 076,7 | 55 531,5 |
| Education | 407 834,1 | 69 855,7 | 81 187,3 | 98 379,1 | 158 412,0 |
| Human health and social work activities | 182 730,0 | 43 263,2 | 48 008,0 | 45 528,5 | 45 930,3 |
| Arts, entertainment and recreation | 100 651,5 | 19 221,4 | 14 673,8 | 25 346,1 | 41 410,2 |
| Other service activities | 191 418,9 | 43 450,1 | 86 577,8 | 16 181,7 | 45 209,3 |
| Gross value added | 14 013 371,0 | 3 214 782,8 | 3 443 219,6 | 3 209 572,0 | 4 145 796,6 |
| Net taxes on products and imports | 780 695,7 | 216 075,5 | 230 913,7 | 309 306,8 | 24 399,7 |
| Gross domestic product | 14 794 066,7 | 3 430 858,3 | 3 674 133,3 | 3 518 878,8 | 4 170 196,3 |
| 2020 | | | | | |
| Production of goods | 5 919 810,7 | 1 435 755,5 | 1 474 381,7 | 1 316 078,4 | 1 693 595,1 |
| Agriculture, forestry and fishing | 710 737,5 | 153 397,9 | 154 325,3 | 162 625,8 | 240 388,5 |
| Industry | 3 365 217,7 | 893 036,6 | 866 994,1 | 659 036,1 | 946 150,9 |
| Mining and quarrying | 1 728 251,7 | 495 875,6 | 457 607,8 | 317 382,7 | 457 385,6 |
| Manufacturing | 1 410 312,3 | 343 369,3 | 347 637,8 | 284 506,3 | 434 798,9 |
| Electricity, gas, steam and air conditioning supply | 204 302,8 | 47 522,3 | 58 488,2 | 52 005,2 | 46 287,1 |
| Water supply; sewerage, waste management and remediation activities | 22 350,9 | 6 269,4 | 3 260,3 | 5 141,9 | 7 679,3 |
| Construction | 1 843 855,5 | 389 321,0 | 453 062,3 | 494 416,5 | 507 055,7 |
| Production of services | 7 767 224,4 | 1 863 779,4 | 1 762 662,8 | 1 724 989,1 | 2 415 793,1 |

| | Continuation | | | | |
|--|--------------|-------------|-------------|-------------|-------------|
| | Year | I quarter | II quarter | III quarter | IV quarter |
| Wholesale and retail trade; repair of motor vehicles and motorcycles | 2 139 573,0 | 510 061,0 | 419 655,8 | 531 914,9 | 677 941,3 |
| Transportation and storage | 1 181 319,5 | 323 185,5 | 239 651,4 | 306 204,1 | 312 278,5 |
| Accommodation and food service activities | 122 804,7 | 36 875,5 | 30 593,2 | 20 259,0 | 35 077,0 |
| Information and communication | 919 389,4 | 183 034,9 | 175 471,7 | 132 209,5 | 428 673,3 |
| Financial and insurance activities | 492 170,1 | 80 387,0 | 183 309,2 | 59 392,9 | 169 081,0 |
| Real estate activities | 1 130 630,1 | 241 699,4 | 222 348,5 | 293 952,1 | 372 630,1 |
| Professional, scientific and technical activities | 406 286,2 | 184 546,8 | 112 167,9 | 88 610,0 | 20 961,5 |
| Administrative and support service activities | 260 548,7 | 78 793,7 | 78 841,4 | 40 431,5 | 62 482,1 |
| Public administration and defence; compulsory social security | 240 267,9 | 48 756,6 | 65 428,6 | 72 209,9 | 53 872,8 |
| Education | 425 961,9 | 69 989,8 | 88 065,7 | 100 479,6 | 167 426,8 |
| Human health and social work activities | 187 418,3 | 43 517,4 | 51 630,2 | 46 244,4 | 46 026,3 |
| Arts, entertainment and recreation | 102 935,4 | 19 049,1 | 13 771,2 | 28 468,1 | 41 647,0 |
| Other service activities | 157 919,2 | 43 882,7 | 81 728,0 | 4 613,1 | 27 695,4 |
| Gross value added | 13 687 035,1 | 3 299 534,9 | 3 237 044,5 | 3 041 067,5 | 4 109 388,2 |
| Net taxes on products and imports | 735 092,6 | 209 650,4 | 209 901,7 | 292 567,8 | 22 972,7 |
| Gross domestic product | 14 422 127,7 | 3 509 185,3 | 3 446 946,2 | 3 333 635,3 | 4 132 360,9 |

2.3 Volume indices of GDP by production

| | percent, quarter to previous quarter | | | |
|--|--------------------------------------|------------|-------------|------------|
| | I quarter | II quarter | III quarter | IV quarter |
| 2016 | | | | |
| Production of goods | 85,7 | 105,1 | 93,1 | 125,3 |
| Agriculture, forestry and fishing | 75,3 | 99,8 | 118,5 | 120,0 |
| Industry | 89,4 | 100,4 | 81,3 | 141,5 |
| Mining and quarrying | 93,5 | 94,8 | 75,7 | 153,0 |
| Manufacturing | 84,2 | 108,6 | 84,6 | 135,0 |
| Electricity, gas, steam and air conditioning supply | 90,2 | 104,5 | 99,6 | 107,7 |
| Water supply; sewerage, waste management and remediation activities | 75,8 | 68,4 | 161,6 | 116,8 |
| Construction | 82,5 | 119,8 | 108,3 | 101,3 |
| Production of services | 77,5 | 106,5 | 93,4 | 133,0 |
| Wholesale and retail trade; repair of motor vehicles and motorcycles | 87,6 | 106,1 | 103,7 | 104,8 |
| Transportation and storage | 71,3 | 98,4 | 116,5 | 125,0 |
| Accommodation and food service activities | 82,9 | 82,0 | 116,1 | 129,1 |
| Information and communication | 47,4 | 91,4 | 91,0 | 270,3 |
| Financial and insurance activities | 43,2 | 231,2 | 42,3 | 236,6 |
| Real estate activities | 65,8 | 100,2 | 105,4 | 148,7 |
| Professional, scientific and technical activities | 981,4 | 66,3 | 88,3 | 18,6 |
| Administrative and support service activities | 121,7 | 106,7 | 56,3 | 134,4 |
| Public administration and defence; compulsory social security | 102,0 | 122,0 | 118,0 | 68,6 |
| Education | 49,6 | 115,6 | 121,2 | 147,6 |
| Human health and social work activities | 93,3 | 112,2 | 96,0 | 100,5 |
| Arts, entertainment and recreation | 48,8 | 72,4 | 169,3 | 171,4 |
| Other service activities | 89,0 | 201,7 | 12,8 | 448,4 |
| Gross value added | 80,7 | 105,9 | 93,2 | 129,9 |
| Net taxes on products and imports | 1 304,2 | 97,4 | 141,9 | 4,5 |
| Gross domestic product | 85,9 | 105,4 | 96,2 | 118,8 |
| 2017 | | | | |
| Production of goods | 86,6 | 107,0 | 90,6 | 124,5 |
| Agriculture, forestry and fishing | 72,3 | 100,2 | 115,1 | 127,6 |
| Industry | 92,1 | 104,1 | 81,0 | 135,9 |
| Mining and quarrying | 96,5 | 101,8 | 77,0 | 138,6 |
| Manufacturing | 86,5 | 107,7 | 82,8 | 137,9 |
| Electricity, gas, steam and air conditioning supply | 92,6 | 107,2 | 98,7 | 108,3 |
| Water supply; sewerage, waste management and remediation activities | 77,1 | 70,4 | 158,4 | 122,2 |
| Construction | 81,5 | 117,3 | 102,7 | 102,8 |

Continuation

| | I quarter | II quarter | III quarter | IV quarter |
|--|-----------|------------|-------------|------------|
| Production of services | 77,1 | 107,2 | 94,1 | 132,5 |
| Wholesale and retail trade; repair of motor vehicles and motorcycles | 89,2 | 105,3 | 105,9 | 104,4 |
| Transportation and storage | 72,2 | 99,2 | 118,5 | 123,7 |
| Accommodation and food service activities | 82,3 | 82,7 | 125,8 | 118,0 |
| Information and communication | 45,2 | 93,0 | 91,6 | 268,6 |
| Financial and insurance activities | 43,3 | 233,2 | 40,8 | 248,0 |
| Real estate activities | 64,5 | 101,6 | 105,7 | 146,2 |
| Professional, scientific and technical activities | 906,7 | 69,5 | 78,1 | 17,8 |
| Administrative and support service activities | 124,4 | 108,2 | 56,5 | 133,0 |
| Public administration and defence; compulsory social security | 103,1 | 123,1 | 117,5 | 67,6 |
| Education | 49,8 | 115,8 | 120,5 | 150,4 |
| Human health and social work activities | 96,3 | 111,0 | 96,0 | 99,3 |
| Arts, entertainment and recreation | 47,9 | 76,7 | 170,3 | 166,8 |
| Other service activities | 87,5 | 198,1 | 17,4 | 330,8 |
| Gross value added | 80,8 | 107,1 | 92,6 | 129,3 |
| Net taxes on products and imports | 1 668,9 | 99,3 | 139,8 | 7,1 |
| Gross domestic product | 86,1 | 106,6 | 95,5 | 118,4 |
| 2018 | | | | |
| Production of goods | 87,2 | 105,9 | 90,0 | 125,3 |
| Agriculture, forestry and fishing | 70,2 | 101,4 | 108,5 | 139,4 |
| Industry | 91,9 | 104,0 | 80,0 | 134,8 |
| Mining and quarrying | 96,7 | 102,6 | 75,2 | 138,8 |
| Manufacturing | 86,2 | 105,7 | 83,6 | 135,6 |
| Electricity, gas, steam and air conditioning supply | 90,8 | 109,3 | 94,5 | 104,0 |
| Water supply; sewerage, waste management and remediation activities | 73,8 | 70,6 | 153,8 | 126,4 |
| Construction | 85,4 | 113,0 | 106,1 | 102,5 |
| Production of services | 77,9 | 106,8 | 94,3 | 132,4 |
| Wholesale and retail trade; repair of motor vehicles and motorcycles | 91,1 | 104,9 | 108,3 | 105,5 |
| Transportation and storage | 71,9 | 99,8 | 117,3 | 124,3 |
| Accommodation and food service activities | 84,8 | 82,0 | 97,2 | 177,1 |
| Information and communication | 46,4 | 92,6 | 87,0 | 277,2 |
| Financial and insurance activities | 43,8 | 228,7 | 39,0 | 222,5 |
| Real estate activities | 65,1 | 100,8 | 108,5 | 145,3 |
| Professional, scientific and technical activities | 1 064,1 | 68,7 | 80,5 | 17,5 |
| Administrative and support service activities | 125,6 | 108,2 | 58,4 | 125,7 |
| Public administration and defence; compulsory social security | 103,0 | 127,3 | 113,7 | 66,1 |
| Education | 49,2 | 115,4 | 120,1 | 154,8 |
| Human health and social work activities | 96,3 | 111,0 | 94,8 | 99,7 |
| Arts, entertainment and recreation | 47,5 | 77,0 | 170,6 | 165,6 |
| Other service activities | 89,3 | 198,0 | 18,3 | 310,1 |
| Gross value added | 81,5 | 106,4 | 92,5 | 129,5 |
| Net taxes on products and imports | 1 012,0 | 106,1 | 136,0 | 8,1 |
| Gross domestic product | 86,6 | 106,4 | 95,3 | 118,6 |
| 2019 | | | | |
| Production of goods | 87,2 | 106,2 | 92,0 | 124,8 |
| Agriculture, forestry and fishing | 67,2 | 101,2 | 97,0 | 152,0 |
| Industry | 91,7 | 102,5 | 82,3 | 136,4 |
| Mining and quarrying | 97,2 | 97,6 | 79,8 | 135,8 |
| Manufacturing | 84,6 | 108,7 | 83,0 | 144,9 |
| Electricity, gas, steam and air conditioning supply | 91,9 | 115,2 | 94,4 | 93,4 |
| Water supply; sewerage, waste management and remediation activities | 83,2 | 61,0 | 153,7 | 140,9 |
| Construction | 88,1 | 117,3 | 110,6 | 97,8 |
| Production of services | 77,6 | 107,8 | 94,1 | 132,2 |
| Wholesale and retail trade; repair of motor vehicles and motorcycles | 88,9 | 105,7 | 108,0 | 103,7 |
| Transportation and storage | 71,4 | 101,5 | 116,9 | 123,5 |
| Accommodation and food service activities | 72,9 | 82,2 | 96,4 | 176,4 |
| Information and communication | 45,9 | 94,1 | 86,5 | 279,5 |

| | Continuation | | | |
|--|--------------|------------|-------------|------------|
| | I quarter | II quarter | III quarter | IV quarter |
| Financial and insurance activities | 51,2 | 227,7 | 36,9 | 233,5 |
| Real estate activities | 63,7 | 101,6 | 108,1 | 144,5 |
| Professional, scientific and technical activities | 1 046,6 | 68,2 | 80,9 | 17,1 |
| Administrative and support service activities | 128,4 | 109,2 | 57,7 | 123,3 |
| Public administration and defence; compulsory social security | 105,7 | 135,1 | 109,5 | 78,1 |
| Education | 48,1 | 116,2 | 121,2 | 161,0 |
| Human health and social work activities | 96,3 | 111,0 | 94,8 | 100,9 |
| Arts, entertainment and recreation | 46,0 | 76,3 | 172,7 | 163,4 |
| Other service activities | 90,0 | 203,3 | 17,6 | 298,1 |
| Gross value added | 81,3 | 107,1 | 93,2 | 129,2 |
| Net taxes on products and imports | 891,3 | 106,9 | 133,9 | 7,9 |
| Gross domestic product | 86,3 | 107,1 | 95,8 | 118,5 |
| 2020 | | | | |
| Production of goods | 86,9 | 102,7 | 89,3 | 128,7 |
| Agriculture, forestry and fishing | 68,0 | 100,6 | 105,4 | 147,8 |
| Industry | 91,2 | 97,1 | 76,0 | 143,6 |
| Mining and quarrying | 98,2 | 92,3 | 69,4 | 144,1 |
| Manufacturing | 82,3 | 101,2 | 81,8 | 152,8 |
| Electricity, gas, steam and air conditioning supply | 96,3 | 123,1 | 88,9 | 89,0 |
| Water supply; sewerage, waste management and remediation activities | 79,1 | 52,0 | 157,7 | 149,3 |
| Construction | 87,0 | 116,4 | 109,1 | 102,6 |
| Production of services | 74,8 | 94,6 | 97,9 | 140,0 |
| Wholesale and retail trade; repair of motor vehicles and motorcycles | 84,4 | 82,3 | 126,8 | 127,5 |
| Transportation and storage | 66,6 | 74,2 | 127,8 | 102,0 |
| Accommodation and food service activities | 69,0 | 83,0 | 66,2 | 173,1 |
| Information and communication | 48,1 | 95,9 | 75,3 | 324,2 |
| Financial and insurance activities | 50,6 | 228,0 | 32,4 | 284,7 |
| Real estate activities | 62,6 | 92,0 | 132,2 | 126,8 |
| Professional, scientific and technical activities | 1 053,5 | 60,8 | 79,0 | 23,7 |
| Administrative and support service activities | 128,7 | 100,1 | 51,3 | 154,5 |
| Public administration and defence; compulsory social security | 87,8 | 134,2 | 110,4 | 74,6 |
| Education | 44,2 | 125,8 | 114,1 | 166,6 |
| Human health and social work activities | 94,7 | 118,6 | 89,6 | 99,5 |
| Arts, entertainment and recreation | 46,0 | 72,3 | 206,7 | 146,3 |
| Other service activities | 94,7 | 189,7 | 4,2 | 802,7 |
| Gross value added | 79,6 | 98,1 | 93,9 | 135,1 |
| Net taxes on products and imports | 859,2 | 100,1 | 139,4 | 7,9 |
| Gross domestic product | 84,1 | 98,2 | 96,7 | 124,0 |

2.4 Volume indices of GDP by production

| | percent, quarter to correspondent quarter of previous year | | | |
|--|--|------------|-------------|------------|
| | I quarter | II quarter | III quarter | IV quarter |
| 2016 | | | | |
| Production of goods | 100,9 | 100,3 | 101,4 | 105,1 |
| Agriculture, forestry and fishing | 102,3 | 101,9 | 108,3 | 106,8 |
| Industry | 98,9 | 97,3 | 96,6 | 103,3 |
| Mining and quarrying | 98,3 | 94,9 | 92,7 | 102,7 |
| Manufacturing | 100,0 | 100,4 | 100,5 | 104,5 |
| Electricity, gas, steam and air conditioning supply | 99,0 | 98,8 | 101,8 | 101,1 |
| Water supply; sewerage, waste management and remediation activities | 93,2 | 92,4 | 96,6 | 97,9 |
| Construction | 105,7 | 106,8 | 107,1 | 108,4 |
| Production of services | 98,9 | 100,0 | 100,8 | 102,5 |
| Wholesale and retail trade; repair of motor vehicles and motorcycles | 93,6 | 96,6 | 100,2 | 101,0 |
| Transportation and storage | 103,9 | 104,1 | 103,0 | 102,2 |
| Accommodation and food service activities | 99,4 | 103,4 | 98,4 | 101,8 |
| Information and communication | 96,1 | 95,3 | 96,7 | 106,6 |
| Financial and insurance activities | 100,5 | 99,8 | 102,7 | 100,0 |

Continuation

| | I quarter | II quarter | III quarter | IV quarter |
|--|-----------|------------|-------------|------------|
| Real estate activities | 101,3 | 101,8 | 102,0 | 103,4 |
| Professional, scientific and technical activities | 99,9 | 101,4 | 99,4 | 107,1 |
| Administrative and support service activities | 102,0 | 101,4 | 101,7 | 98,4 |
| Public administration and defence; compulsory social security | 102,3 | 100,9 | 100,5 | 100,6 |
| Education | 102,2 | 102,0 | 99,8 | 102,6 |
| Human health and social work activities | 101,0 | 103,1 | 101,2 | 101,0 |
| Arts, entertainment and recreation | 100,9 | 100,2 | 100,6 | 102,5 |
| Other service activities | 98,2 | 102,5 | 98,5 | 102,7 |
| Gross value added | 99,7 | 100,1 | 101,1 | 103,5 |
| Net taxes on products and imports | 103,5 | 102,5 | 95,4 | 81,5 |
| Gross domestic product | 100,0 | 100,3 | 100,5 | 103,4 |
| 2017 | | | | |
| Production of goods | 106,1 | 108,0 | 105,1 | 104,5 |
| Agriculture, forestry and fishing | 102,6 | 103,0 | 100,1 | 106,5 |
| Industry | 106,3 | 110,3 | 109,9 | 105,6 |
| Mining and quarrying | 106,0 | 113,8 | 115,8 | 104,9 |
| Manufacturing | 107,3 | 106,4 | 104,2 | 106,4 |
| Electricity, gas, steam and air conditioning supply | 103,8 | 106,4 | 105,5 | 106,0 |
| Water supply; sewerage, waste management and remediation activities | 99,5 | 102,5 | 100,5 | 105,1 |
| Construction | 107,1 | 104,9 | 99,5 | 101,0 |
| Production of services | 101,9 | 102,6 | 103,4 | 103,0 |
| Wholesale and retail trade; repair of motor vehicles and motorcycles | 102,8 | 102,1 | 104,2 | 103,8 |
| Transportation and storage | 103,5 | 104,3 | 106,1 | 105,1 |
| Accommodation and food service activities | 101,1 | 102,0 | 110,6 | 101,1 |
| Information and communication | 101,7 | 103,4 | 104,1 | 103,5 |
| Financial and insurance activities | 100,2 | 101,1 | 97,3 | 102,0 |
| Real estate activities | 101,4 | 102,8 | 103,0 | 101,3 |
| Professional, scientific and technical activities | 98,9 | 103,7 | 91,6 | 87,6 |
| Administrative and support service activities | 100,5 | 101,9 | 102,1 | 101,0 |
| Public administration and defence; compulsory social security | 101,7 | 102,6 | 102,2 | 100,8 |
| Education | 102,9 | 103,1 | 102,5 | 104,5 |
| Human health and social work activities | 104,2 | 103,1 | 103,0 | 101,9 |
| Arts, entertainment and recreation | 100,6 | 106,6 | 107,2 | 104,4 |
| Other service activities | 100,9 | 99,1 | 135,4 | 99,9 |
| Gross value added | 103,6 | 104,8 | 104,1 | 103,6 |
| Net taxes on products and imports | 104,3 | 106,4 | 104,9 | 165,3 |
| Gross domestic product | 103,7 | 104,9 | 104,2 | 103,8 |
| 2018 | | | | |
| Production of goods | 105,2 | 104,2 | 103,6 | 104,2 |
| Agriculture, forestry and fishing | 103,3 | 104,5 | 98,5 | 107,6 |
| Industry | 105,3 | 105,2 | 103,8 | 103,0 |
| Mining and quarrying | 105,1 | 105,9 | 103,4 | 103,5 |
| Manufacturing | 105,9 | 104,0 | 104,9 | 103,2 |
| Electricity, gas, steam and air conditioning supply | 104,0 | 106,2 | 101,6 | 97,6 |
| Water supply; sewerage, waste management and remediation activities | 100,6 | 100,8 | 97,9 | 101,3 |
| Construction | 105,8 | 102,0 | 105,4 | 105,1 |
| Production of services | 104,1 | 103,7 | 104,0 | 103,8 |
| Wholesale and retail trade; repair of motor vehicles and motorcycles | 106,0 | 105,7 | 108,1 | 109,2 |
| Transportation and storage | 104,5 | 105,1 | 104,0 | 104,5 |
| Accommodation and food service activities | 104,1 | 103,3 | 79,8 | 119,7 |
| Information and communication | 106,2 | 105,8 | 100,5 | 103,7 |
| Financial and insurance activities | 103,2 | 101,2 | 96,9 | 87,0 |
| Real estate activities | 102,2 | 101,4 | 104,1 | 103,5 |
| Professional, scientific and technical activities | 102,8 | 101,6 | 104,8 | 102,9 |
| Administrative and support service activities | 101,9 | 101,9 | 105,5 | 99,7 |
| Public administration and defence; compulsory social security | 100,7 | 104,2 | 100,9 | 98,6 |
| Education | 103,1 | 102,8 | 102,4 | 105,4 |
| Human health and social work activities | 101,8 | 101,8 | 100,7 | 101,0 |
| Arts, entertainment and recreation | 103,4 | 103,9 | 104,1 | 103,4 |

| | Continuation | | | |
|--|--------------|------------|-------------|------------|
| | I quarter | II quarter | III quarter | IV quarter |
| Other service activities | 102,0 | 101,9 | 106,8 | 100,1 |
| Gross value added | 104,6 | 103,9 | 103,8 | 104,0 |
| Net taxes on products and imports | 100,2 | 107,1 | 104,1 | 117,9 |
| Gross domestic product | 104,3 | 104,1 | 103,8 | 104,1 |
| 2019 | | | | |
| Production of goods | 104,2 | 104,4 | 106,7 | 106,3 |
| Agriculture, forestry and fishing | 102,9 | 102,7 | 91,9 | 100,2 |
| Industry | 102,8 | 101,3 | 104,3 | 105,5 |
| Mining and quarrying | 104,0 | 98,9 | 105,1 | 102,8 |
| Manufacturing | 101,3 | 104,3 | 103,5 | 110,6 |
| Electricity, gas, steam and air conditioning supply | 98,8 | 104,1 | 104,0 | 93,4 |
| Water supply; sewerage, waste management and remediation activities | 114,3 | 98,7 | 98,6 | 110,0 |
| Construction | 108,3 | 112,4 | 117,1 | 111,8 |
| Production of services | 103,4 | 104,3 | 104,1 | 104,0 |
| Wholesale and retail trade; repair of motor vehicles and motorcycles | 106,6 | 107,4 | 107,0 | 105,2 |
| Transportation and storage | 103,8 | 105,6 | 105,3 | 104,6 |
| Accommodation and food service activities | 102,9 | 103,2 | 102,4 | 102,0 |
| Information and communication | 102,5 | 104,2 | 103,7 | 104,5 |
| Financial and insurance activities | 101,6 | 101,2 | 95,8 | 100,5 |
| Real estate activities | 101,2 | 102,0 | 101,6 | 101,1 |
| Professional, scientific and technical activities | 101,2 | 100,5 | 100,9 | 98,6 |
| Administrative and support service activities | 101,9 | 102,9 | 101,6 | 99,6 |
| Public administration and defence; compulsory social security | 101,1 | 107,4 | 103,4 | 122,1 |
| Education | 103,1 | 103,9 | 104,8 | 109,0 |
| Human health and social work activities | 101,0 | 101,0 | 101,1 | 102,2 |
| Arts, entertainment and recreation | 100,3 | 99,3 | 100,6 | 99,2 |
| Other service activities | 100,9 | 103,6 | 99,9 | 96,0 |
| Gross value added | 103,7 | 104,4 | 105,1 | 104,9 |
| Net taxes on products and imports | 103,8 | 104,6 | 103,0 | 100,7 |
| Gross domestic product | 103,7 | 104,4 | 105,0 | 104,9 |
| 2020 | | | | |
| Production of goods | 106,0 | 102,5 | 99,4 | 102,5 |
| Agriculture, forestry and fishing | 101,4 | 100,8 | 109,5 | 106,5 |
| Industry | 104,9 | 99,4 | 91,8 | 96,6 |
| Mining and quarrying | 103,9 | 98,2 | 85,3 | 90,6 |
| Manufacturing | 107,6 | 100,2 | 98,8 | 104,2 |
| Electricity, gas, steam and air conditioning supply | 97,8 | 104,5 | 98,4 | 93,8 |
| Water supply; sewerage, waste management and remediation activities | 104,5 | 89,1 | 91,5 | 96,9 |
| Construction | 110,5 | 109,6 | 108,1 | 113,4 |
| Production of services | 100,2 | 87,9 | 91,5 | 96,9 |
| Wholesale and retail trade; repair of motor vehicles and motorcycles | 99,9 | 77,8 | 91,3 | 112,2 |
| Transportation and storage | 97,6 | 71,3 | 78,0 | 64,4 |
| Accommodation and food service activities | 96,4 | 97,3 | 66,8 | 65,6 |
| Information and communication | 109,5 | 111,5 | 97,1 | 112,6 |
| Financial and insurance activities | 99,3 | 99,4 | 87,3 | 106,4 |
| Real estate activities | 99,4 | 90,0 | 110,1 | 96,6 |
| Professional, scientific and technical activities | 99,2 | 88,5 | 86,4 | 119,7 |
| Administrative and support service activities | 99,9 | 91,6 | 81,4 | 102,1 |
| Public administration and defence; compulsory social security | 101,5 | 100,8 | 101,6 | 97,0 |
| Education | 100,2 | 108,5 | 102,1 | 105,7 |
| Human health and social work activities | 100,6 | 107,5 | 101,6 | 100,2 |
| Arts, entertainment and recreation | 99,1 | 93,8 | 112,3 | 100,6 |
| Other service activities | 101,1 | 94,3 | 22,5 | 60,6 |
| Gross value added | 102,6 | 94,0 | 94,7 | 99,1 |
| Net taxes on products and imports | 97,0 | 90,9 | 94,6 | 94,2 |
| Gross domestic product | 102,3 | 93,8 | 94,7 | 99,1 |

2.5 Gross domestic product by expenditures

in current prices, million tenge

| | Year | I quarter | II quarter | III quarter | IV quarter |
|--|--------------|--------------|--------------|--------------|--------------|
| 2016 | | | | | |
| Final consumption expenditures, total | 31 083 238,5 | 6 153 992,0 | 6 846 131,0 | 7 298 813,6 | 10 784 301,9 |
| Includes: | | | | | |
| households | 25 087 440,1 | 4 695 098,9 | 5 441 168,2 | 5 949 500,1 | 9 001 672,9 |
| government administration | 5 463 145,6 | 1 352 304,0 | 1 292 817,2 | 1 209 659,1 | 1 608 365,3 |
| from which: | | | | | |
| individual goods and services | 2 803 834,4 | 692 364,2 | 728 200,0 | 583 023,9 | 800 246,3 |
| collective services | 2 659 311,2 | 659 939,8 | 564 617,2 | 626 635,2 | 808 119,0 |
| non-profit institutions serving households | 532 652,8 | 106 589,1 | 112 145,6 | 139 654,4 | 174 263,7 |
| Gross capital formation | 13 070 935,7 | 2 243 709,0 | 2 321 671,5 | 3 708 656,6 | 4 796 898,6 |
| of which: | | | | | |
| gross fixed capital formation | 10 671 499,7 | 1 858 148,5 | 1 680 433,0 | 2 855 188,2 | 4 277 730,0 |
| changes in inventories | 2 399 436,0 | 385 560,5 | 641 238,5 | 853 468,4 | 519 168,6 |
| Net exports | 1 585 830,9 | 628 170,9 | 342 278,8 | 314 022,5 | 301 358,7 |
| exports of goods and services | 14 957 440,7 | 3 578 443,6 | 3 460 583,5 | 3 910 585,3 | 4 007 828,3 |
| imports of goods and services | 13 371 609,8 | 2 950 272,7 | 3 118 304,7 | 3 596 562,8 | 3 706 469,6 |
| Gross domestic product* | 46 971 150,0 | 9 309 090,9 | 10 047 966,0 | 11 998 069,2 | 15 616 023,9 |
| 2017 | | | | | |
| Final consumption expenditures, total | 34 326 070,3 | 6 593 791,9 | 7 302 856,4 | 7 898 539,2 | 12 530 882,8 |
| Includes: | | | | | |
| households | 27 986 614,7 | 5 238 806,2 | 5 704 173,1 | 6 408 945,7 | 10 634 689,7 |
| government administration | 5 729 324,8 | 1 235 233,7 | 1 474 962,5 | 1 335 258,1 | 1 683 870,5 |
| from which: | | | | | |
| individual goods and services | 2 840 045,8 | 711 904,3 | 834 729,9 | 603 645,6 | 689 766,0 |
| collective services | 2 889 279,0 | 523 329,4 | 640 232,6 | 731 612,5 | 994 104,5 |
| non-profit institutions serving households | 610 130,8 | 119 752,0 | 123 720,8 | 154 335,4 | 212 322,6 |
| Gross capital formation | 14 330 178,9 | 2 428 439,2 | 2 531 742,7 | 3 974 364,4 | 5 395 632,6 |
| of which: | | | | | |
| gross fixed capital formation | 11 798 875,1 | 2 005 978,7 | 1 829 186,4 | 3 110 971,6 | 4 852 738,4 |
| changes in inventories | 2 531 303,8 | 422 460,5 | 702 556,3 | 863 392,8 | 542 894,2 |
| Net exports | 4 334 058,8 | 1 091 733,4 | 999 218,2 | 816 293,1 | 1 426 814,1 |
| exports of goods and services | 17 617 527,7 | 4 023 647,3 | 4 442 712,1 | 4 516 305,2 | 4 634 863,1 |
| imports of goods and services | 13 283 468,9 | 2 931 913,9 | 3 443 493,9 | 3 700 012,1 | 3 208 049,0 |
| Gross domestic product* | 54 378 857,8 | 10 431 358,0 | 11 114 911,7 | 13 595 795,5 | 19 236 792,6 |
| 2018 | | | | | |
| Final consumption expenditures, total | 37 350 907,1 | 6 975 512,8 | 7 874 072,9 | 8 602 189,6 | 13 899 131,8 |
| Includes: | | | | | |
| households | 31 514 400,6 | 5 792 503,2 | 6 412 119,2 | 7 168 530,7 | 12 141 247,5 |
| government administration | 5 144 127,7 | 1 050 768,8 | 1 315 297,6 | 1 266 368,9 | 1 511 692,4 |
| from which: | | | | | |
| individual goods and services | 2 120 585,0 | 499 420,7 | 647 952,4 | 378 854,2 | 594 357,7 |
| collective services | 3 023 542,7 | 551 348,1 | 667 345,2 | 887 514,7 | 917 334,7 |
| non-profit institutions serving households | 692 378,8 | 132 240,8 | 146 656,1 | 167 290,0 | 246 191,9 |
| Gross capital formation | 15 614 509,7 | 2 640 880,1 | 2 871 300,9 | 4 249 795,7 | 5 852 533,0 |
| of which: | | | | | |
| gross fixed capital formation | 13 091 415,8 | 2 179 870,1 | 2 113 021,1 | 3 390 574,5 | 5 407 950,1 |
| changes in inventories | 2 523 093,9 | 461 010,0 | 758 279,8 | 859 221,2 | 444 582,9 |
| Net exports | 7 246 783,0 | 1 795 489,3 | 1 902 154,6 | 1 982 346,1 | 1 566 793,0 |
| exports of goods and services | 23 259 735,6 | 5 046 638,0 | 5 715 026,4 | 6 347 455,8 | 6 150 615,4 |
| imports of goods and services | 16 012 952,6 | 3 251 148,7 | 3 812 871,8 | 4 365 109,7 | 4 583 822,4 |
| Gross domestic product* | 61 819 536,4 | 11 786 166,7 | 13 070 952,5 | 14 909 986,5 | 22 052 430,7 |
| 2019 | | | | | |
| Final consumption expenditures, total | 42 700 693,7 | 7 684 979,2 | 9 057 976,7 | 9 771 327,5 | 16 186 410,3 |
| Includes: | | | | | |
| households | 35 570 705,8 | 6 396 442,7 | 7 210 998,4 | 8 151 474,9 | 13 811 789,8 |
| government administration | 6 349 831,8 | 1 140 647,3 | 1 681 732,8 | 1 435 964,7 | 2 091 487,0 |

Continuation

| | Year | I quarter | II quarter | III quarter | IV quarter |
|--|--------------|--------------|--------------|--------------|--------------|
| from which: | | | | | |
| individual goods and services | 2 521 921,2 | 536 899,9 | 700 430,6 | 540 514,8 | 744 075,9 |
| collective services | 3 827 910,6 | 603 747,4 | 981 302,2 | 895 449,9 | 1 347 411,1 |
| non-profit institutions serving households | 780 156,1 | 147 889,2 | 165 245,5 | 183 887,9 | 283 133,5 |
| Gross capital formation | 19 210 178,5 | 2 800 314,3 | 4 170 925,4 | 5 377 206,6 | 6 861 732,2 |
| of which: | | | | | |
| gross fixed capital formation | 16 317 522,5 | 2 375 690,3 | 3 306 682,8 | 4 592 700,5 | 6 042 448,9 |
| changes in inventories | 2 892 656,0 | 424 624,0 | 864 242,6 | 784 506,1 | 819 283,3 |
| Net exports | 5 576 070,0 | 2 201 828,1 | 1 427 006,5 | 1 128 284,2 | 818 951,2 |
| exports of goods and services | 25 336 984,8 | 5 882 332,9 | 6 323 155,5 | 6 396 039,7 | 6 735 456,7 |
| imports of goods and services | 19 760 914,8 | 3 680 504,8 | 4 896 149,0 | 5 267 755,5 | 5 916 505,5 |
| Gross domestic product* | 69 532 626,5 | 13 180 857,2 | 14 727 760,9 | 16 389 294,0 | 25 234 714,4 |
| 2020 | | | | | |
| Final consumption expenditures, total | 46 448 870,3 | 9 210 036,6 | 8 672 727,2 | 11 139 004,1 | 17 427 102,4 |
| Includes: | | | | | |
| households | 36 660 980,9 | 7 202 841,8 | 6 184 759,0 | 8 859 479,4 | 14 413 900,7 |
| government administration | 9 002 130,9 | 1 841 168,0 | 2 337 953,0 | 2 086 142,9 | 2 736 867,0 |
| from which: | | | | | |
| individual goods and services | 4 639 415,9 | 1 080 073,1 | 1 287 108,8 | 969 857,8 | 1 302 376,2 |
| collective services | 4 362 715,0 | 761 094,9 | 1 050 844,2 | 1 116 285,1 | 1 434 490,8 |
| non-profit institutions serving households | 785 758,5 | 166 026,8 | 150 015,2 | 193 381,8 | 276 334,7 |
| Gross capital formation | 20 351 807,2 | 3 020 474,1 | 3 866 921,8 | 6 677 942,1 | 6 786 469,2 |
| of which: | | | | | |
| gross fixed capital formation | 17 463 439,5 | 2 654 408,8 | 3 232 426,9 | 5 208 695,0 | 6 367 908,8 |
| changes in inventories | 2 888 367,7 | 366 065,3 | 634 494,9 | 1 469 247,1 | 418 560,4 |
| Net exports | 2 848 124,8 | 2 388 957,3 | 1 044 969,7 | -836 519,5 | 250 717,3 |
| exports of goods and services | 21 568 377,5 | 6 046 359,4 | 5 495 274,9 | 4 418 710,6 | 5 608 032,6 |
| imports of goods and services | 18 720 252,7 | 3 657 402,1 | 4 450 305,2 | 5 255 230,1 | 5 357 315,3 |
| Gross domestic product* | 70 649 033,2 | 15 093 342,4 | 13 306 250,3 | 17 403 662,5 | 24 845 778,0 |

*Here it differs from a similar indicator in size of statistical discrepancy.

2.6 Gross domestic product by expenditures at average annual prices of 2005

million tenge

| | Year | I quarter | II quarter | III quarter | IV quarter |
|--|--------------|-------------|-------------|-------------|-------------|
| 2016 | | | | | |
| Final consumption expenditures, total | 9 714 408,9 | 2 214 019,2 | 2 427 988,3 | 2 366 271,1 | 2 706 130,3 |
| Includes: | | | | | |
| households | 7 835 739,7 | 1 701 237,4 | 1 986 379,6 | 1 945 646,0 | 2 202 476,7 |
| government administration | 1 716 385,4 | 479 696,9 | 407 070,9 | 377 970,6 | 451 647,0 |
| from which: | | | | | |
| individual goods and services | 806 525,3 | 224 115,7 | 200 360,2 | 174 413,9 | 207 635,5 |
| collective services | 909 860,1 | 255 581,2 | 206 710,7 | 203 556,7 | 244 011,5 |
| non-profit institutions serving households | 162 283,8 | 33 084,9 | 34 537,8 | 42 654,5 | 52 006,6 |
| Gross capital formation | 3 978 140,9 | 829 540,7 | 989 283,5 | 962 003,0 | 1 197 313,7 |
| of which: | | | | | |
| gross fixed capital formation | 4 753 781,8 | 1 045 140,9 | 1 200 838,3 | 1 273 703,8 | 1 234 098,8 |
| changes in inventories | -775 640,9 | -215 600,2 | -211 554,8 | -311 700,8 | -36 785,1 |
| Net exports | -629 138,4 | 15 472,4 | -194 025,9 | -228 438,5 | -222 146,4 |
| exports of goods and services | 4 158 811,6 | 1 162 579,5 | 1 000 765,4 | 1 002 942,3 | 992 524,4 |
| imports of goods and services | 4 787 950,0 | 1 147 107,1 | 1 194 791,3 | 1 231 380,8 | 1 214 670,8 |
| Gross domestic product | 13 063 411,4 | 3 059 032,3 | 3 223 245,9 | 3 099 835,6 | 3 681 297,6 |
| 2017 | | | | | |
| Final consumption expenditures, total | 9 877 667,2 | 2 141 493,5 | 2 545 022,0 | 2 340 776,3 | 2 850 375,4 |
| Includes: | | | | | |
| households | 7 957 149,4 | 1 722 780,6 | 2 074 555,8 | 1 870 690,6 | 2 289 122,4 |
| government administration | 1 752 052,0 | 383 446,4 | 434 744,9 | 427 196,8 | 506 663,9 |
| from which: | | | | | |

Continuation

| | Year | I quarter | II quarter | III quarter | IV quarter |
|--|--------------|-------------|-------------|-------------|-------------|
| individual goods and services | 845 448,9 | 202 980,5 | 224 037,5 | 187 590,5 | 230 840,4 |
| collective services | 906 603,1 | 180 465,9 | 210 707,4 | 239 606,3 | 275 823,5 |
| non-profit institutions serving households | 168 465,8 | 35 266,5 | 35 721,3 | 42 888,9 | 54 589,1 |
| Gross capital formation | 4 072 570,7 | 1 127 130,2 | 914 805,4 | 973 366,1 | 1 057 269,0 |
| of which: | | | | | |
| gross fixed capital formation | 4 966 615,9 | 1 089 703,3 | 1 258 682,5 | 1 309 935,8 | 1 308 294,3 |
| changes in inventories | -894 045,2 | 37 426,9 | -343 877,1 | -336 569,7 | -251 025,3 |
| Net exports | -347 894,3 | -97 308,8 | -79 306,6 | -85 193,2 | -86 085,7 |
| exports of goods and services | 4 489 658,5 | 970 352,2 | 1 183 659,7 | 1 169 098,7 | 1 166 547,9 |
| imports of goods and services | 4 837 552,8 | 1 067 661,0 | 1 262 966,3 | 1 254 291,9 | 1 252 633,6 |
| Gross domestic product | 13 602 343,6 | 3 171 314,9 | 3 380 520,8 | 3 228 949,2 | 3 821 558,7 |
| 2018 | | | | | |
| Final consumption expenditures, total | 10 130 887,1 | 2 231 369,9 | 2 585 263,8 | 2 546 427,1 | 2 767 826,3 |
| Includes: | | | | | |
| households | 8 443 558,8 | 1 858 281,1 | 2 167 686,4 | 2 115 513,1 | 2 302 078,2 |
| government administration | 1 510 667,5 | 338 743,7 | 379 940,0 | 388 188,1 | 403 795,7 |
| from which: | | | | | |
| individual goods and services | 602 647,4 | 161 240,3 | 161 459,8 | 122 863,6 | 157 083,7 |
| collective services | 908 020,1 | 177 503,4 | 218 480,2 | 265 324,5 | 246 712,0 |
| non-profit institutions serving households | 176 660,8 | 34 345,1 | 37 637,4 | 42 725,9 | 61 952,4 |
| Gross capital formation | 4 260 355,2 | 1 055 974,6 | 1 023 176,5 | 872 948,9 | 1 308 255,2 |
| of which: | | | | | |
| gross fixed capital formation | 5 235 106,9 | 1 144 518,0 | 1 329 447,8 | 1 371 860,7 | 1 389 280,4 |
| changes in inventories | -974 751,7 | -88 543,4 | -306 271,3 | -498 911,8 | -81 025,2 |
| Net exports | -234 785,4 | 20 426,3 | -88 954,6 | -66 649,6 | -99 607,5 |
| exports of goods and services | 4 920 702,7 | 1 188 315,8 | 1 247 174,4 | 1 258 950,2 | 1 226 262,3 |
| imports of goods and services | 5 155 488,1 | 1 167 889,5 | 1 336 129,0 | 1 325 599,8 | 1 325 869,8 |
| Gross domestic product | 14 156 456,9 | 3 307 770,8 | 3 519 485,7 | 3 352 726,4 | 3 976 474,0 |
| 2019 | | | | | |
| Final consumption expenditures, total | 10 888 855,3 | 2 346 377,3 | 2 829 111,6 | 2 698 500,0 | 3 014 866,4 |
| Includes: | | | | | |
| households | 8 955 590,6 | 1 963 713,2 | 2 300 099,7 | 2 268 520,7 | 2 423 257,0 |
| government administration | 1 747 594,1 | 344 788,0 | 488 362,4 | 385 901,0 | 528 542,7 |
| from which: | | | | | |
| individual goods and services | 652 812,1 | 148 641,4 | 176 254,6 | 144 111,1 | 183 805,0 |
| collective services | 1 094 782,0 | 196 146,6 | 312 107,8 | 241 789,9 | 344 737,7 |
| non-profit institutions serving households | 185 670,6 | 37 876,1 | 40 649,5 | 44 078,3 | 63 066,7 |
| Gross capital formation | 4 810 205,9 | 1 081 139,9 | 1 172 128,4 | 1 110 376,3 | 1 446 561,3 |
| of which: | | | | | |
| gross fixed capital formation | 5 959 909,2 | 1 252 095,9 | 1 561 361,7 | 1 564 665,7 | 1 581 785,9 |
| changes in inventories | -1 149 703,3 | -170 956,0 | -389 233,3 | -454 289,4 | -135 224,6 |
| Net exports | -904 994,5 | 3 341,1 | -327 106,7 | -289 997,5 | -291 231,4 |
| exports of goods and services | 5 016 993,2 | 1 200 491,7 | 1 267 463,1 | 1 264 206,5 | 1 284 831,9 |
| imports of goods and services | 5 921 987,7 | 1 197 150,6 | 1 594 569,8 | 1 554 204,0 | 1 576 063,3 |
| Gross domestic product | 14 794 066,7 | 3 430 858,3 | 3 674 133,3 | 3 518 878,8 | 4 170 196,3 |
| 2020 | | | | | |
| Final consumption expenditures, total | 10 745 882,5 | 2 302 303,0 | 2 800 394,5 | 2 659 999,9 | 2 983 185,1 |
| Includes: | | | | | |
| households | 8 613 701,1 | 1 877 143,8 | 2 215 116,1 | 2 182 352,4 | 2 339 088,8 |
| government administration | 1 952 823,7 | 387 283,1 | 544 628,9 | 433 569,2 | 587 342,5 |
| from which: | | | | | |
| individual goods and services | 769 054,9 | 170 429,1 | 213 000,3 | 166 583,5 | 219 042,0 |
| collective services | 1 183 768,8 | 216 854,0 | 331 628,6 | 266 985,7 | 368 300,5 |
| non-profit institutions serving households | 179 357,7 | 37 876,1 | 40 649,5 | 44 078,3 | 56 753,8 |
| Gross capital formation | 4 630 498,1 | 1 220 384,5 | 994 222,8 | 969 764,2 | 1 446 126,6 |
| of which: | | | | | |
| gross fixed capital formation | 5 944 038,0 | 869 053,7 | 1 211 854,9 | 1 673 692,6 | 2 189 436,8 |

Continuation

| | Year | I quarter | II quarter | III quarter | IV quarter |
|-------------------------------|--------------|-------------|-------------|-------------|-------------|
| changes in inventories | -1 313 539,9 | 351 330,8 | -217 632,1 | -703 928,4 | -743 310,2 |
| Net exports | -954 252,9 | -13 502,2 | -347 671,1 | -296 128,8 | -296 950,8 |
| exports of goods and services | 4 437 284,0 | 1 052 371,1 | 1 115 491,1 | 1 123 260,2 | 1 146 161,6 |
| imports of goods and services | 5 391 536,9 | 1 065 873,3 | 1 463 162,2 | 1 419 389,0 | 1 443 112,4 |
| Gross domestic product | 14 422 127,7 | 3 509 185,3 | 3 446 946,2 | 3 333 635,3 | 4 132 360,9 |

2.7 Volume indices of GDP by expenditures

percent, quarter to previous quarter

| | I quarter | II quarter | III quarter | IV quarter |
|--|-----------|------------|-------------|------------|
| 2016 | | | | |
| Final consumption expenditures, total, of | 81,8 | 109,7 | 97,5 | 114,4 |
| households | 76,9 | 116,8 | 97,9 | 113,2 |
| government administration | 108,1 | 84,9 | 92,9 | 119,5 |
| individual goods and services | 107,6 | 89,4 | 87,1 | 119,0 |
| collective services | 108,6 | 80,9 | 98,5 | 119,9 |
| non-profit institutions serving households | 64,8 | 104,4 | 123,5 | 121,9 |
| Gross capital formation | 86,3 | 119,3 | 97,2 | 124,5 |
| gross fixed capital formation | 87,4 | 114,9 | 106,1 | 96,9 |
| Exports of goods and services | 98,1 | 86,1 | 100,2 | 99,0 |
| Imports of goods and services | 88,7 | 104,2 | 103,1 | 98,6 |
| Gross domestic product | 85,9 | 105,4 | 96,2 | 118,8 |
| 2017 | | | | |
| Final consumption expenditures, total, of | 79,1 | 118,8 | 92,0 | 121,8 |
| households | 78,2 | 120,4 | 90,2 | 122,4 |
| government administration | 84,9 | 113,4 | 98,3 | 118,6 |
| individual goods and services | 97,8 | 110,4 | 83,7 | 123,1 |
| collective services | 74,0 | 116,8 | 113,7 | 115,1 |
| non-profit institutions serving households | 67,8 | 101,3 | 120,1 | 127,3 |
| Gross capital formation | 94,1 | 81,2 | 106,4 | 108,6 |
| gross fixed capital formation | 88,3 | 115,5 | 104,1 | 99,9 |
| Exports of goods and services | 97,8 | 122,0 | 98,8 | 99,8 |
| Imports of goods and services | 87,9 | 118,3 | 99,3 | 99,9 |
| Gross domestic product | 86,1 | 106,6 | 95,5 | 118,4 |
| 2018 | | | | |
| Final consumption expenditures, total, of | 78,3 | 115,9 | 98,5 | 108,7 |
| households | 81,2 | 116,7 | 97,6 | 108,8 |
| government administration | 66,9 | 112,2 | 102,2 | 104,0 |
| individual goods and services | 69,8 | 100,1 | 76,1 | 127,9 |
| collective services | 64,4 | 123,1 | 121,4 | 93,0 |
| non-profit institutions serving households | 62,9 | 109,6 | 113,5 | 145,0 |
| Gross capital formation | 99,9 | 96,9 | 85,3 | 149,9 |
| gross fixed capital formation | 87,5 | 116,2 | 103,2 | 101,3 |
| Exports of goods and services | 101,9 | 105,0 | 100,9 | 97,4 |
| Imports of goods and services | 93,2 | 114,4 | 99,2 | 100,0 |
| Gross domestic product | 86,6 | 106,4 | 95,3 | 118,6 |
| 2019 | | | | |
| Final consumption expenditures, total, of | 84,8 | 120,6 | 95,4 | 111,7 |
| households | 85,3 | 117,1 | 98,6 | 106,8 |
| government administration | 85,4 | 141,6 | 79,0 | 137,0 |
| individual goods and services | 94,6 | 118,6 | 81,8 | 127,5 |
| collective services | 79,5 | 159,1 | 77,5 | 142,6 |
| non-profit institutions serving households | 61,1 | 107,3 | 108,4 | 143,1 |
| Gross capital formation | 82,6 | 108,4 | 94,7 | 130,3 |
| gross fixed capital formation | 90,1 | 124,7 | 100,2 | 101,1 |
| Exports of goods and services | 97,9 | 105,6 | 99,7 | 101,6 |
| Imports of goods and services | 90,3 | 133,2 | 97,5 | 101,4 |
| Gross domestic product | 86,3 | 107,1 | 95,8 | 118,5 |

Continuation

| | I quarter | II quarter | III quarter | IV quarter |
|--|-----------|------------|-------------|------------|
| 2020 | | | | |
| Final consumption expenditures, total, of | 76,4 | 121,6 | 95,0 | 112,1 |
| households | 77,5 | 118,0 | 98,5 | 107,2 |
| government administration | 73,3 | 140,6 | 79,6 | 135,5 |
| individual goods and services | 92,7 | 125,0 | 78,2 | 131,5 |
| collective services | 62,9 | 152,9 | 80,5 | 137,9 |
| non-profit institutions serving households | 60,1 | 107,3 | 108,4 | 128,8 |
| Gross capital formation | 84,4 | 81,5 | 97,5 | 149,1 |
| gross fixed capital formation | 54,9 | 139,4 | 138,1 | 130,8 |
| Exports of goods and services | 81,9 | 106,0 | 100,7 | 102,0 |
| Imports of goods and services | 67,6 | 137,3 | 97,0 | 101,7 |
| Gross domestic product | 84,1 | 98,2 | 96,7 | 124,0 |

2.8 Volume indices of GDP by expenditures at average annual prices of 2005

percent, quarter to correspondent quarter

| | I quarter | II quarter | III quarter | IV quarter |
|--|-----------|------------|-------------|------------|
| 2016 | | | | |
| Final consumption expenditures, total, of | 108,3 | 96,5 | 102,3 | 100,0 |
| households | 105,1 | 97,5 | 103,7 | 99,6 |
| government administration | 121,7 | 91,4 | 95,8 | 101,8 |
| individual goods and services | 114,4 | 96,7 | 104,4 | 99,7 |
| collective services | 128,9 | 86,8 | 89,4 | 103,7 |
| non-profit institutions serving households | 101,8 | 105,6 | 103,8 | 101,8 |
| Gross capital formation | 71,9 | 118,2 | 104,5 | 124,6 |
| gross fixed capital formation | 101,0 | 102,7 | 104,6 | 103,2 |
| Exports of goods and services | 124,3 | 88,3 | 91,3 | 83,7 |
| Imports of goods and services | 106,8 | 94,0 | 98,7 | 94,0 |
| Gross domestic product | 100,0 | 100,3 | 100,5 | 103,4 |
| 2017 | | | | |
| Final consumption expenditures, total, of | 96,7 | 104,8 | 98,9 | 105,3 |
| households | 101,3 | 104,4 | 96,1 | 103,9 |
| government administration | 79,9 | 106,8 | 113,0 | 112,2 |
| individual goods and services | 90,6 | 111,8 | 107,6 | 111,2 |
| collective services | 70,6 | 101,9 | 117,7 | 113,0 |
| non-profit institutions serving households | 106,6 | 103,4 | 100,5 | 105,0 |
| Gross capital formation | 135,9 | 92,5 | 101,2 | 88,3 |
| gross fixed capital formation | 104,3 | 104,8 | 102,8 | 106,0 |
| Exports of goods and services | 83,5 | 118,3 | 116,6 | 117,5 |
| Imports of goods and services | 93,1 | 105,7 | 101,9 | 103,1 |
| Gross domestic product | 103,7 | 104,9 | 104,2 | 103,8 |
| 2018 | | | | |
| Final consumption expenditures, total, of | 104,2 | 101,6 | 108,8 | 97,1 |
| households | 107,9 | 104,5 | 113,1 | 100,6 |
| government administration | 88,3 | 87,4 | 90,9 | 79,7 |
| individual goods and services | 79,4 | 72,1 | 65,5 | 68,0 |
| collective services | 98,4 | 103,7 | 110,7 | 89,4 |
| non-profit institutions serving households | 97,4 | 105,4 | 99,6 | 113,5 |
| Gross capital formation | 93,7 | 111,8 | 89,7 | 123,7 |
| gross fixed capital formation | 105,0 | 105,6 | 104,7 | 106,2 |
| Exports of goods and services | 122,5 | 105,4 | 107,7 | 105,1 |
| Imports of goods and services | 109,4 | 105,8 | 105,7 | 105,8 |
| Gross domestic product | 104,3 | 104,1 | 103,8 | 104,1 |
| 2019 | | | | |
| Final consumption expenditures, total, of | 105,2 | 109,4 | 106,0 | 108,9 |
| households | 105,7 | 106,1 | 107,2 | 105,3 |
| government administration | 101,8 | 128,5 | 99,4 | 130,9 |
| individual goods and services | 92,2 | 109,2 | 117,3 | 117,0 |

| | Continuation | | | |
|--|--------------|-------------|-------------|------------|
| | I quarter | II quarter | III quarter | IV quarter |
| collective services | 110,5 | 142,9 | 91,1 | 139,7 |
| non-profit institutions serving households | 110,3 | 108,0 | 103,2 | 101,8 |
| Gross capital formation | 102,4 | 114,6 | 127,2 | 110,6 |
| gross fixed capital formation | 109,4 | 117,4 | 114,1 | 113,9 |
| Exports of goods and services | 101,0 | 101,6 | 100,4 | 104,8 |
| Imports of goods and services | 102,5 | 119,3 | 117,2 | 118,9 |
| Gross domestic product | 103,7 | 104,4 | 105,0 | 104,9 |
| | | 2020 | | |
| Final consumption expenditures, total, of | 98,1 | 99,0 | 98,6 | 98,9 |
| households | 95,6 | 96,3 | 96,2 | 96,5 |
| government administration | 112,3 | 111,5 | 112,4 | 111,1 |
| individual goods and services | 114,7 | 120,8 | 115,6 | 119,2 |
| collective services | 110,6 | 106,3 | 110,4 | 106,8 |
| non-profit institutions serving households | 100,0 | 100,0 | 100,0 | 90,0 |
| Gross capital formation | 112,9 | 84,8 | 87,3 | 100,0 |
| gross fixed capital formation | 69,4 | 77,6 | 107,0 | 138,4 |
| Exports of goods and services | 87,7 | 88,0 | 88,9 | 89,2 |
| Imports of goods and services | 89,0 | 91,8 | 91,3 | 91,6 |
| Gross domestic product | 102,3 | 93,8 | 94,7 | 99,1 |

3. Gross regional product

Gross regional product (GRP) was calculated by the method of production and meant to be an indicator similar to Gross domestic product of a country. It presents the value of final products and services produced by economic units which are the residents of this region.

GRP in market prices presents the sum of gross added value by economic activity types and net taxes on products.

Distribution of the elements of gross domestic product by regions is implemented by the method of up-down: financial and insurance activity, public administration and defense; mandatory social security in accordance with the salary structure; taxes on products proportional to gross added value.

3.1 Gross value added by Kazakhstan regions

million tenge

| | Total | Agriculture, forestry and fishing | Industry | Construction | Wholesale and retail trade; repair of motor vehicles and motorcycles |
|-------------------------------|--------------|-----------------------------------|--------------|--------------|--|
| Republic of Kazakhstan | | | | | |
| 2016 | 46 971 150,0 | 2 140 007,6 | 12 262 514,9 | 2 758 760,4 | 7 898 849,7 |
| 2017 | 54 378 857,8 | 2 456 284,6 | 14 600 972,1 | 2 977 116,2 | 9 141 161,9 |
| 2018 | 61 819 536,4 | 2 717 499,1 | 17 421 280,9 | 3 285 914,9 | 10 366 506,1 |
| 2019 | 69 532 626,5 | 3 105 560,7 | 19 154 492,5 | 3 811 296,8 | 11 788 364,0 |
| 2020 | 70 649 033,2 | 3 808 889,1 | 19 098 171,4 | 4 285 102,3 | 12 166 037,6 |
| Akmola | | | | | |
| 2016 | 1 344 334,6 | 202 310,1 | 329 571,6 | 79 310,7 | 185 192,5 |
| 2017 | 1 552 703,8 | 229 074,9 | 364 344,3 | 105 743,0 | 200 909,4 |
| 2018 | 1 699 883,9 | 246 803,0 | 433 099,3 | 93 070,9 | 219 634,0 |
| 2019 | 1 933 580,2 | 284 170,7 | 508 948,0 | 116 726,7 | 228 521,2 |
| 2020 | 2 283 939,8 | 382 975,9 | 659 451,7 | 143 110,7 | 243 062,7 |
| Aktobe | | | | | |
| 2016 | 2 071 115,8 | 101 898,7 | 747 606,8 | 111 023,4 | 364 321,4 |
| 2017 | 2 341 889,2 | 118 216,9 | 842 512,4 | 122 675,1 | 418 811,5 |
| 2018 | 2 708 455,4 | 139 751,0 | 988 421,9 | 146 113,7 | 448 728,2 |
| 2019 | 2 974 420,9 | 152 072,7 | 1 047 495,6 | 160 024,5 | 516 192,5 |
| 2020 | 2 956 872,2 | 189 251,5 | 958 912,7 | 169 917,1 | 518 569,9 |
| Almaty | | | | | |
| 2016 | 2 190 005,1 | 343 788,1 | 452 361,9 | 207 750,0 | 221 500,8 |
| 2017 | 2 472 041,8 | 374 140,9 | 577 364,7 | 224 811,8 | 254 542,6 |
| 2018 | 2 795 117,0 | 436 281,3 | 687 218,5 | 242 073,1 | 279 966,0 |
| 2019 | 3 246 080,4 | 514 593,7 | 740 283,3 | 254 871,1 | 348 540,2 |
| 2020 | 3 731 039,5 | 568 921,1 | 1 008 769,8 | 277 650,0 | 444 944,8 |
| Atyrau | | | | | |
| 2016 | 5 200 673,2 | 57 802,3 | 2 556 628,9 | 485 128,6 | 175 978,5 |
| 2017 | 5 947 653,8 | 56 176,6 | 2 788 135,9 | 464 498,3 | 421 516,3 |
| 2018 | 7 818 812,1 | 61 405,2 | 3 611 740,2 | 537 225,3 | 833 834,9 |
| 2019 | 9 327 263,3 | 68 353,9 | 4 449 415,8 | 723 031,5 | 971 012,7 |
| 2020 | 7 738 259,2 | 77 712,1 | 3 537 260,7 | 747 057,9 | 859 202,7 |
| Batys Kazakhstan | | | | | |
| 2016 | 2 032 669,9 | 74 418,1 | 1 016 587,0 | 81 941,0 | 182 396,2 |
| 2017 | 2 337 505,7 | 82 267,7 | 1 135 585,8 | 94 054,6 | 217 021,3 |
| 2018 | 2 790 661,6 | 81 595,0 | 1 439 735,4 | 116 594,5 | 227 750,8 |
| 2019 | 2 946 389,1 | 96 622,0 | 1 400 340,7 | 151 163,8 | 271 122,8 |
| 2020 | 2 735 953,1 | 119 646,5 | 1 233 608,2 | 155 456,6 | 261 334,7 |
| Zhambyl | | | | | |
| 2016 | 1 182 798,9 | 126 372,3 | 213 831,6 | 93 781,5 | 139 589,1 |
| 2017 | 1 350 661,6 | 142 339,4 | 233 915,5 | 101 608,7 | 158 734,0 |
| 2018 | 1 532 118,6 | 154 045,6 | 280 115,2 | 116 450,2 | 175 473,9 |

| | Total | Agriculture, forestry and fishing | Industry | Construction | Wholesale and retail trade; repair of motor vehicles and motorcycles |
|----------------------|-------------|--------------------------------------|-------------|--------------|---|
| 2019 | 1 712 883,6 | 177 130,0 | 328 116,5 | 130 549,8 | 180 479,3 |
| 2020 | 1 901 385,0 | 218 522,6 | 387 195,6 | 163 182,8 | 199 816,1 |
| Karagandy | | | | | |
| 2016 | 3 712 055,9 | 138 727,8 | 1 678 881,0 | 125 027,1 | 521 126,7 |
| 2017 | 4 284 362,6 | 153 805,0 | 1 958 558,5 | 140 523,8 | 592 058,5 |
| 2018 | 4 734 402,0 | 170 949,6 | 2 147 845,5 | 178 606,2 | 659 566,7 |
| 2019 | 5 388 260,6 | 196 063,7 | 2 447 519,4 | 356 229,0 | 720 338,0 |
| 2020 | 6 099 856,2 | 231 792,9 | 2 982 863,0 | 392 250,9 | 759 424,8 |
| Kostanai | | | | | |
| 2016 | 1 522 282,1 | 191 640,6 | 342 811,1 | 63 865,1 | 257 162,6 |
| 2017 | 1 850 281,0 | 229 992,0 | 442 118,1 | 89 704,1 | 288 199,1 |
| 2018 | 2 069 286,2 | 240 170,4 | 515 712,1 | 118 053,1 | 323 344,7 |
| 2019 | 2 451 736,4 | 240 552,7 | 723 617,2 | 129 273,4 | 353 646,3 |
| 2020 | 2 872 209,6 | 335 849,0 | 951 229,2 | 165 327,8 | 358 538,1 |
| Kyzylorda | | | | | |
| 2016 | 1 308 295,3 | 48 523,7 | 483 176,4 | 61 653,6 | 99 620,1 |
| 2017 | 1 430 980,1 | 56 211,5 | 521 083,8 | 70 741,0 | 120 173,6 |
| 2018 | 1 647 016,4 | 64 978,9 | 663 242,9 | 90 760,8 | 137 154,5 |
| 2019 | 1 828 864,7 | 87 046,2 | 624 768,5 | 141 595,4 | 153 240,2 |
| 2020 | 1 645 067,2 | 103 866,8 | 491 141,5 | 101 439,9 | 154 896,3 |
| Mangystau | | | | | |
| 2016 | 2 463 408,1 | 12 030,3 | 1 196 912,0 | 146 258,9 | 109 437,6 |
| 2017 | 3 296 136,8 | 14 921,8 | 1 940 908,9 | 169 685,0 | 122 168,0 |
| 2018 | 3 803 063,3 | 19 281,4 | 2 283 040,8 | 181 410,9 | 139 890,1 |
| 2019 | 3 685 383,5 | 22 849,0 | 1 983 019,2 | 161 765,0 | 171 704,6 |
| 2020 | 3 074 392,9 | 21 754,6 | 1 498 700,3 | 184 447,6 | 167 824,6 |
| Pavlodar | | | | | |
| 2016 | 1 975 487,3 | 98 230,3 | 749 559,4 | 132 460,0 | 204 288,9 |
| 2017 | 2 369 297,8 | 117 700,1 | 965 078,1 | 146 541,9 | 230 686,0 |
| 2018 | 2 746 652,1 | 135 784,3 | 1 134 743,1 | 159 321,8 | 356 122,3 |
| 2019 | 3 029 608,9 | 142 923,4 | 1 213 546,4 | 173 625,7 | 389 631,2 |
| 2020 | 3 120 136,9 | 181 055,2 | 1 286 638,4 | 185 445,8 | 471 482,8 |
| Soltustik Kazakhstan | | | | | |
| 2016 | 918 236,9 | 219 764,1 | 123 691,7 | 39 601,0 | 145 806,1 |
| 2017 | 1 113 959,4 | 281 461,5 | 157 355,2 | 46 840,4 | 166 523,9 |
| 2018 | 1 212 007,8 | 289 624,7 | 160 189,3 | 57 412,1 | 200 759,9 |
| 2019 | 1 382 322,2 | 351 801,4 | 176 079,9 | 66 510,1 | 208 472,8 |
| 2020 | 1 571 903,6 | 446 349,9 | 221 807,9 | 74 588,6 | 216 470,6 |
| Turkistan | | | | | |
| 2016 | 1 440 752,0 | 261 973,5 | 310 438,6 | 91 950,1 | 61 129,9 |
| 2017 | 1 475 670,3 | 283 389,3 | 300 787,6 | 99 210,3 | 15 110,8 |
| 2018 | 1 659 958,8 | 323 231,5 | 324 423,8 | 108 206,0 | 85 823,6 |
| 2019 | 2 016 120,7 | 375 552,6 | 357 964,0 | 142 077,2 | 105 912,4 |
| 2020 | 2 384 159,3 | 453 018,5 | 391 627,7 | 239 411,3 | 119 194,5 |
| Shygys Kazakhstan | | | | | |
| 2016 | 2 793 895,7 | 241 004,1 | 950 254,3 | 169 080,7 | 342 210,4 |
| 2017 | 3 174 812,8 | 285 775,6 | 1 023 687,4 | 176 406,7 | 384 576,0 |
| 2018 | 3 589 332,8 | 327 204,8 | 1 265 479,5 | 191 772,9 | 443 555,4 |
| 2019 | 4 024 968,4 | 363 505,0 | 1 445 987,1 | 210 029,3 | 524 705,2 |
| 2020 | 4 605 532,1 | 441 321,8 | 1 645 952,1 | 289 537,0 | 650 120,2 |
| Nur-Sultan city | | | | | |
| 2016 | 4 865 315,4 | 4 827,9 | 225 148,7 | 534 935,3 | 861 263,1 |
| 2017 | 5 775 621,1 | 6 142,0 | 299 262,2 | 568 240,5 | 961 381,9 |
| 2018 | 6 705 993,3 | 4 918,5 | 351 981,6 | 476 747,3 | 1 109 867,6 |
| 2019 | 7 834 828,5 | 6 758,3 | 485 564,4 | 503 673,0 | 1 450 404,7 |
| 2020 | 7 975 283,1 | 4 874,1 | 588 205,4 | 548 921,9 | 1 603 074,9 |

Continuation

| | Total | Agriculture, forestry and fishing | Industry | Construction | Wholesale and retail trade; repair of motor vehicles and motorcycles |
|----------------------|--------------|-----------------------------------|-----------|--------------|--|
| Almaty city | | | | | |
| 2016 | 10 601 347,8 | 3 948,8 | 498 553,8 | 260 937,5 | 3 779 066,4 |
| 2017 | 11 893 225,9 | 5 675,6 | 573 793,7 | 274 493,0 | 4 255 037,3 |
| 2018 | 12 132 649,7 | 6 290,4 | 601 042,1 | 301 689,4 | 4 234 556,6 |
| 2019 | 13 546 958,4 | 6 949,3 | 720 601,9 | 326 802,9 | 4 654 773,4 |
| 2020 | 13 459 802,6 | 8 275,0 | 739 054,1 | 352 241,0 | 4 466 864,5 |
| Shymkent city | | | | | |
| 2016 | 1 348 476,0 | 12 746,9 | 386 500,1 | 74 055,9 | 248 759,4 |
| 2017 | 1 712 054,1 | 18 993,8 | 476 480,0 | 81 338,0 | 333 711,7 |
| 2018 | 2 174 125,4 | 15 183,5 | 533 249,7 | 170 406,7 | 490 476,9 |
| 2019 | 2 202 956,7 | 18 616,1 | 501 224,6 | 63 348,4 | 539 666,5 |
| 2020 | 2 493 240,9 | 23 701,6 | 515 753,1 | 95 115,4 | 671 215,4 |

Continuation

| | Transportation and storage | Information and communication | Real estate activities | Other services |
|-------------------------------|----------------------------|-------------------------------|------------------------|----------------|
| Republic of Kazakhstan | | | | |
| 2016 | 3 876 007,8 | 978 417,4 | 4 101 176,8 | 12 955 415,4 |
| 2017 | 4 453 674,7 | 1 089 261,8 | 4 515 363,5 | 15 145 023,0 |
| 2018 | 5 065 480,5 | 1 182 681,6 | 4 793 647,7 | 16 986 525,6 |
| 2019 | 5 589 850,6 | 1 349 561,9 | 5 222 690,9 | 19 510 809,1 |
| 2020 | 4 824 663,8 | 1 670 561,0 | 5 147 649,0 | 19 647 959,0 |
| Akmola | | | | |
| 2016 | 113 413,8 | 12 176,1 | 133 388,6 | 288 971,2 |
| 2017 | 128 330,4 | 13 745,9 | 165 662,4 | 344 893,5 |
| 2018 | 148 962,6 | 12 526,6 | 175 007,3 | 370 780,2 |
| 2019 | 162 140,8 | 13 806,1 | 183 886,5 | 435 380,2 |
| 2020 | 160 449,0 | 15 254,8 | 206 904,3 | 472 730,7 |
| Aktobe | | | | |
| 2016 | 178 480,6 | 14 966,9 | 165 431,7 | 387 386,3 |
| 2017 | 222 939,7 | 16 321,4 | 151 709,9 | 448 702,3 |
| 2018 | 245 214,2 | 16 838,9 | 219 754,9 | 503 632,6 |
| 2019 | 302 736,6 | 17 599,4 | 194 210,8 | 584 088,8 |
| 2020 | 302 434,4 | 20 490,6 | 169 370,2 | 627 925,8 |
| Almaty | | | | |
| 2016 | 281 629,4 | 16 948,1 | 194 423,5 | 471 603,3 |
| 2017 | 312 819,3 | 19 161,3 | 168 053,9 | 541 147,3 |
| 2018 | 360 608,2 | 21 189,6 | 160 280,6 | 607 499,7 |
| 2019 | 395 598,1 | 19 697,0 | 256 487,7 | 716 009,3 |
| 2020 | 354 575,8 | 20 847,1 | 224 877,2 | 830 453,7 |
| Atyrau | | | | |
| 2016 | 336 882,9 | 23 366,8 | 167 665,0 | 1 397 220,2 |
| 2017 | 374 444,7 | 19 675,5 | 199 598,8 | 1 623 607,7 |
| 2018 | 459 534,1 | 19 585,0 | 209 622,0 | 2 085 865,4 |
| 2019 | 553 415,1 | 25 594,9 | 218 333,6 | 2 318 105,8 |
| 2020 | 551 051,4 | 16 189,4 | 243 399,4 | 1 706 385,6 |
| Batys Kazakhstan | | | | |
| 2016 | 137 514,2 | 9 071,9 | 113 624,8 | 417 116,7 |
| 2017 | 131 933,9 | 9 919,0 | 182 865,1 | 483 858,3 |
| 2018 | 139 659,6 | 10 341,7 | 127 381,5 | 647 603,1 |
| 2019 | 206 784,1 | 12 245,6 | 125 710,7 | 682 399,4 |
| 2020 | 198 032,6 | 13 277,1 | 140 096,4 | 614 501,0 |
| Zhambyl | | | | |
| 2016 | 190 676,0 | 7 740,3 | 100 378,9 | 310 429,2 |
| 2017 | 238 305,0 | 8 535,6 | 108 318,1 | 358 905,3 |
| 2018 | 301 459,1 | 8 607,9 | 93 556,1 | 402 410,6 |

| | Transportation and storage | Information and communication | Real estate activities | Other services |
|----------------------|----------------------------|-------------------------------|------------------------|----------------|
| 2019 | 324 134,7 | 10 481,4 | 104 281,3 | 457 710,6 |
| 2020 | 295 432,8 | 10 256,1 | 83 691,5 | 543 287,5 |
| Karagandy | | | | |
| 2016 | 316 299,9 | 26 257,4 | 242 450,0 | 663 286,0 |
| 2017 | 341 361,4 | 29 216,0 | 292 274,2 | 776 565,2 |
| 2018 | 389 971,7 | 32 194,0 | 316 935,9 | 838 332,4 |
| 2019 | 340 474,0 | 34 568,4 | 297 578,4 | 995 489,7 |
| 2020 | 278 893,5 | 38 963,8 | 350 696,5 | 1 064 970,8 |
| Kostanai | | | | |
| 2016 | 199 805,9 | 17 179,2 | 132 661,0 | 317 156,6 |
| 2017 | 213 307,0 | 19 169,1 | 187 294,8 | 380 496,8 |
| 2018 | 241 435,7 | 19 668,6 | 201 645,9 | 409 255,7 |
| 2019 | 283 181,6 | 20 742,7 | 200 163,0 | 500 559,5 |
| 2020 | 262 861,9 | 22 314,1 | 237 380,4 | 538 709,1 |
| Kyzylorda | | | | |
| 2016 | 212 199,9 | 6 902,6 | 68 012,8 | 328 206,2 |
| 2017 | 210 348,2 | 7 620,8 | 82 399,6 | 362 401,6 |
| 2018 | 176 574,3 | 8 072,3 | 81 115,9 | 425 116,8 |
| 2019 | 248 398,7 | 8 194,1 | 92 459,6 | 473 162,0 |
| 2020 | 207 300,1 | 9 432,3 | 109 220,3 | 467 770,0 |
| Mangystau | | | | |
| 2016 | 151 520,9 | 18 771,2 | 156 092,3 | 672 384,9 |
| 2017 | 185 524,8 | 14 976,7 | 235 404,5 | 612 547,1 |
| 2018 | 251 574,4 | 15 575,0 | 227 095,2 | 685 195,5 |
| 2019 | 263 470,8 | 13 373,9 | 296 282,9 | 772 918,1 |
| 2020 | 261 569,1 | 14 883,5 | 257 308,4 | 667 904,8 |
| Pavlodar | | | | |
| 2016 | 291 203,3 | 18 267,7 | 109 154,5 | 372 323,2 |
| 2017 | 326 555,8 | 20 540,9 | 143 688,4 | 418 506,6 |
| 2018 | 342 417,7 | 20 691,8 | 131 434,9 | 466 136,2 |
| 2019 | 333 175,6 | 22 727,1 | 143 844,1 | 610 135,4 |
| 2020 | 282 902,9 | 22 004,0 | 120 059,3 | 570 548,5 |
| Soltustik Kazakhstan | | | | |
| 2016 | 76 850,5 | 10 164,7 | 95 282,2 | 207 076,6 |
| 2017 | 87 272,2 | 11 390,2 | 122 078,8 | 241 037,2 |
| 2018 | 96 037,1 | 12 030,3 | 138 570,7 | 257 383,7 |
| 2019 | 129 289,7 | 12 378,8 | 132 447,9 | 305 341,6 |
| 2020 | 127 795,8 | 14 208,3 | 134 276,1 | 336 406,4 |
| Turkistan | | | | |
| 2016 | 149 179,5 | 5 838,4 | 220 292,1 | 339 949,9 |
| 2017 | 158 635,6 | 5 127,1 | 231 163,4 | 382 246,2 |
| 2018 | 196 519,3 | 6 274,5 | 154 788,0 | 460 692,1 |
| 2019 | 210 507,9 | 6 960,4 | 251 393,2 | 565 753,0 |
| 2020 | 200 085,6 | 8 385,5 | 247 938,3 | 724 497,9 |
| Shygys Kazakhstan | | | | |
| 2016 | 230 065,8 | 20 980,7 | 223 905,5 | 616 394,2 |
| 2017 | 328 662,0 | 23 224,1 | 243 780,4 | 708 700,6 |
| 2018 | 353 665,1 | 24 447,3 | 216 808,4 | 766 399,4 |
| 2019 | 352 079,0 | 26 069,5 | 208 545,2 | 894 048,1 |
| 2020 | 294 113,1 | 27 637,4 | 274 559,1 | 982 291,4 |
| Nur-Sultan city | | | | |
| 2016 | 310 983,1 | 265 295,9 | 602 321,6 | 2 060 539,8 |
| 2017 | 363 487,2 | 292 850,9 | 694 936,7 | 2 589 319,7 |
| 2018 | 434 504,6 | 353 498,0 | 940 066,6 | 3 034 409,1 |
| 2019 | 456 238,5 | 425 379,1 | 1 055 475,7 | 3 451 334,8 |
| 2020 | 320 202,7 | 559 926,5 | 842 094,1 | 3 507 983,5 |

Continuation

| | Transportation and storage | Information and communication | Real estate activities | Other services |
|---------------|----------------------------|-------------------------------|------------------------|----------------|
| Almaty city | | | | |
| 2016 | 563 523,9 | 494 394,1 | 1 246 056,5 | 3 754 866,8 |
| 2017 | 658 359,7 | 564 923,1 | 1 158 811,8 | 4 402 131,7 |
| 2018 | 709 527,0 | 587 810,2 | 1 197 109,3 | 4 494 624,7 |
| 2019 | 809 856,8 | 665 722,5 | 1 242 428,2 | 5 119 823,4 |
| 2020 | 577 418,6 | 839 762,2 | 1 255 439,6 | 5 220 747,6 |
| Shymkent city | | | | |
| 2016 | 135 778,2 | 10 095,4 | 130 035,8 | 350 504,3 |
| 2017 | 171 387,8 | 12 864,2 | 147 322,7 | 469 955,9 |
| 2018 | 217 815,8 | 13 329,9 | 202 474,5 | 531 188,4 |
| 2019 | 218 368,6 | 14 021,0 | 219 162,1 | 628 549,4 |
| 2020 | 149 544,5 | 16 728,3 | 250 337,9 | 770 844,7 |

**In connection with a change in the administrative-territorial structure of the South Kazakhstan region, a retrospective recalculation of the annual Gross regional product data of the Turkestan region and the city of Shymkent was carried out from 2011 to 2017*

3.2 Gross value added of industry for 2020

million tenge

| | Republic of Kazakhstan | Akmola | Aktobe | Almaty | Atyrau | Batys Kazakhstan |
|---|------------------------|-----------|-----------|-------------|-------------|------------------|
| Industry, total | 19 098 171,4 | 659 451,7 | 958 912,7 | 1 008 769,8 | 3 537 260,7 | 1 233 608,2 |
| Mining and quarrying | 8 596 835,5 | 86 672,0 | 549 345,5 | 10 374,1 | 3 071 656,4 | 1 059 924,3 |
| Mining of coal and lignite | 188 038,4 | 202,5 | 0,0 | 132,3 | 0,0 | 0,0 |
| Extraction of crude petroleum and natural gas | 5 671 490,4 | 0,0 | 281 937,6 | 0,0 | 2 960 594,1 | 1 026 751,7 |
| Mining of metal ores | 2 116 282,6 | 73 673,6 | 174 929,2 | 0,0 | 0,0 | 0,0 |
| Other mining and quarrying | 166 084,1 | 8 041,4 | 13 224,6 | 9 398,5 | 45 782,0 | 558,0 |
| Mining support service activities | 454 940,0 | 4 754,5 | 79 254,1 | 843,3 | 65 280,3 | 32 614,6 |
| Manufacturing | 9 235 617,6 | 523 355,2 | 324 550,6 | 932 760,6 | 403 147,4 | 132 961,3 |
| Manufacture of food products | 1 333 930,9 | 81 325,8 | 50 211,9 | 194 582,1 | 10 340,1 | 49 326,3 |
| Manufacture of beverages | 592 500,2 | 45 301,6 | 45 610,7 | 188 676,7 | 327,4 | 2 167,8 |
| Manufacture of tobacco products | 124 742,8 | 0,0 | 0,0 | 124 742,8 | 0,0 | 0,0 |
| Manufacture of textiles | 38 432,1 | 5 338,7 | 551,9 | 2 631,8 | 2 246,0 | 120,6 |
| Manufacture of wearing apparel | 28 267,9 | 415,6 | 1 390,0 | 4 322,4 | 1 520,2 | 547,6 |
| Manufacture of leather and related products | 10 446,5 | 758,2 | 0,0 | 873,1 | 0,0 | 43,5 |
| Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials | 18 413,9 | 968,4 | 386,1 | 517,7 | 0,0 | 347,0 |
| Manufacture of paper and paper products | 56 755,7 | 492,9 | 684,1 | 21 074,1 | 245,6 | 97,4 |
| Printing and reproduction of recorded media | 33 042,9 | 104,9 | 276,6 | 629,6 | 777,5 | 372,2 |
| Manufacture of coke and refined petroleum products | 780 390,0 | 6 368,0 | 30 362,0 | 5 873,0 | 322 686,9 | 14 056,8 |
| Manufacture of chemicals and chemical products | 350 115,3 | 13 683,2 | 28 928,8 | 9 102,6 | 26 886,5 | 1 738,1 |
| Manufacture of basic pharmaceutical products and pharmaceutical preparations | 300 527,4 | 607,2 | 2 408,1 | 227 786,9 | 0,0 | 0,0 |
| Manufacture of rubber and plastics products | 118 665,9 | 6 293,3 | 3 223,8 | 21 097,9 | 3 217,8 | 4 517,9 |
| Manufacture of other non-metallic mineral products | 537 406,0 | 28 743,8 | 27 447,2 | 40 015,9 | 12 601,1 | 13 442,0 |
| Manufacture of basic metals | 3 659 818,7 | 237 394,2 | 113 460,5 | 18 611,0 | 286,3 | 5 117,9 |
| Manufacture of fabricated metal products, except machinery and equipment | 230 949,9 | 3 287,9 | 5 077,8 | 37 452,2 | 7 206,2 | 11 570,8 |
| Manufacture of computer, electronic and optical products | 16 624,2 | 1,4 | 1 890,8 | 416,0 | 64,8 | 181,3 |
| Manufacture of electrical equipment | 128 792,3 | 879,0 | 287,9 | 23 445,7 | 649,2 | 4 882,7 |
| Manufacture of machinery and equipment n.e.c. | 186 475,2 | 63 317,5 | 4 412,9 | 2 128,1 | 272,0 | 7 889,7 |
| Manufacture of motor vehicles, trailers and semi-trailers | 296 183,8 | 12 599,8 | 54,5 | 8,4 | 0,0 | 300,6 |
| Manufacture of other transport equipment | 90 658,6 | 939,7 | 198,4 | 0,0 | 0,0 | 1 407,9 |
| Manufacture of furniture | 35 087,2 | 1 978,7 | 771,4 | 1 654,0 | 487,1 | 2 603,4 |
| Other manufacturing | 27 816,6 | 1 227,1 | 21,0 | 2 579,9 | 445,6 | 429,5 |
| Repair and installation of machinery and equipment | 239 573,6 | 11 328,3 | 6 894,2 | 4 538,7 | 12 887,1 | 11 800,3 |

Continuation

| | Republic of Kazakhstan | Akmola | Aktobe | Almaty | Atyrau | Batys Kazakhstan |
|--|---------------------------|----------|----------|----------|----------|---------------------|
| Electricity, gas, steam and air conditioning supply | 1 097 125,1 | 44 825,8 | 74 799,6 | 60 015,9 | 46 488,0 | 35 508,7 |
| Water supply; sewerage, waste management and remediation activities | 168 593,2 | 4 598,7 | 10 217,0 | 5 619,2 | 15 968,9 | 5 213,9 |

Continuation

| | Zhambyl | Karagandy | Kostanai | Kyzylorda | Mangystau | Pavlodar |
|---|-----------|-------------|-----------|-----------|-------------|-------------|
| Industry, total | 387 195,6 | 2 982 863,0 | 951 229,2 | 491 141,5 | 1 498 700,3 | 1 286 638,4 |
| Mining and quarrying | 56 172,4 | 761 759,9 | 357 344,8 | 357 652,8 | 1 288 183,1 | 286 899,7 |
| Mining of coal and lignite | 75,9 | 101 512,7 | 0,0 | 0,0 | 0,0 | 77 979,3 |
| Extraction of crude petroleum and natural gas | 6 941,2 | 0,0 | 0,0 | 292 671,6 | 1 096 864,5 | 0,0 |
| Mining of metal ores | 18 804,3 | 633 093,3 | 326 462,9 | 33 581,0 | 0,0 | 196 594,8 |
| Other mining and quarrying | 25 800,1 | 11 344,7 | 22 270,9 | 1 979,7 | 2 501,9 | 7 227,5 |
| Mining support service activities | 4 550,9 | 15 809,2 | 8 611,0 | 29 420,5 | 188 816,7 | 5 098,1 |
| Manufacturing | 283 813,7 | 1 988 281,9 | 556 304,9 | 99 034,6 | 129 555,1 | 838 945,7 |
| Manufacture of food products | 39 415,0 | 86 719,5 | 177 634,9 | 37 369,1 | 8 348,9 | 70 331,3 |
| Manufacture of beverages | 7 176,3 | 15 223,9 | 20 516,9 | 44,4 | 308,6 | 2 893,6 |
| Manufacture of tobacco products | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| Manufacture of textiles | 227,5 | 445,9 | 1 283,3 | 447,2 | 53,9 | 4 065,7 |
| Manufacture of wearing apparel | 803,1 | 2 616,5 | 654,7 | 311,4 | 899,7 | 649,9 |
| Manufacture of leather and related products | 1 410,6 | 491,1 | 74,1 | 0,6 | 739,3 | 83,9 |
| Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials | 177,9 | 1 821,9 | 1 736,5 | 13,6 | 16,1 | 1 307,1 |
| Manufacture of paper and paper products | 246,8 | 2 325,3 | 752,4 | 20,1 | 10,3 | 2 713,9 |
| Printing and reproduction of recorded media | 148,7 | 1 022,9 | 430,1 | 288,5 | 331,2 | 624,1 |
| Manufacture of coke and refined petroleum products | 12 768,1 | 46 381,2 | 0,0 | 6 011,2 | 25 217,1 | 125 636,8 |
| Manufacture of chemicals and chemical products | 121 137,6 | 35 166,4 | 8 080,6 | 6 636,8 | 22 047,4 | 27 305,2 |
| Manufacture of basic pharmaceutical products and pharmaceutical preparations | 1 577,7 | 16 384,5 | 93,6 | 3,4 | 124,8 | 685,4 |
| Manufacture of rubber and plastics products | 1 320,6 | 11 284,2 | 3 311,5 | 2 706,5 | 4 688,6 | 2 463,7 |
| Manufacture of other non-metallic mineral products | 40 498,1 | 50 257,3 | 20 541,3 | 16 969,6 | 21 043,6 | 15 558,6 |
| Manufacture of basic metals | 49 056,5 | 1 614 030,5 | 96 009,6 | 19 182,0 | 873,1 | 471 779,0 |
| Manufacture of fabricated metal products, except machinery and equipment | 3 447,4 | 27 604,0 | 7 077,3 | 262,2 | 19 535,0 | 33 710,4 |
| Manufacture of computer, electronic and optical products | 628,5 | 699,2 | 0,0 | 0,0 | 0,0 | 104,1 |
| Manufacture of electrical equipment | 11,3 | 10 451,3 | 583,1 | 0,0 | 64,9 | 21 338,9 |
| Manufacture of machinery and equipment n.e.c. | 259,4 | 21 936,5 | 32 537,7 | 1 082,8 | 9 322,8 | 4 803,1 |
| Manufacture of motor vehicles, trailers and semi- trailers | 44,3 | 62,0 | 165 433,4 | 3,1 | 0,0 | 2 265,2 |
| Manufacture of other transport equipment | 0,0 | 585,0 | 0,0 | 8,2 | 0,0 | 29 345,3 |
| Manufacture of furniture | 410,3 | 2 159,6 | 996,0 | 141,6 | 350,6 | 2 855,6 |
| Other manufacturing | 147,1 | 615,8 | 53,5 | 1 640,8 | 1,1 | 295,2 |
| Repair and installation of machinery and equipment | 2 900,9 | 39 997,4 | 18 504,4 | 5 891,5 | 15 578,1 | 18 129,7 |
| Electricity, gas, steam and air conditioning supply | 44 327,3 | 191 055,8 | 31 350,0 | 30 443,9 | 70 732,0 | 144 545,0 |
| Water supply; sewerage, waste management and remediation activities | 2 882,2 | 41 765,4 | 6 229,5 | 4 010,2 | 10 230,1 | 16 248,0 |

Continuation

| | Soltustik Kazakhstan | Turkistan | Shygys Kazakhstan | Nur-Sultan city | Almaty city | Shymkent city |
|---|-------------------------|-----------|----------------------|--------------------|-------------|---------------|
| Industry, total | 221 807,9 | 391 627,7 | 1 645 952,1 | 588 205,4 | 739 054,1 | 515 753,1 |
| Mining and quarrying | 7 036,0 | 174 291,0 | 529 104,0 | 0,0 | 0,0 | 419,5 |
| Mining of coal and lignite | 0,0 | 0,0 | 8 135,7 | 0,0 | 0,0 | 0,0 |
| Extraction of crude petroleum and natural gas | 0,0 | 0,0 | 5 729,7 | 0,0 | 0,0 | 0,0 |
| Mining of metal ores | 4 950,8 | 165 347,0 | 488 845,7 | 0,0 | 0,0 | 0,0 |
| Other mining and quarrying | 1 877,5 | 5 512,0 | 10 145,8 | 0,0 | 0,0 | 419,5 |
| Mining support service activities | 207,7 | 3 432,0 | 16 247,1 | 0,0 | 0,0 | 0,0 |
| Manufacturing | 175 739,5 | 193 196,1 | 1 028 845,0 | 532 216,3 | 630 699,3 | 462 210,4 |
| Manufacture of food products | 99 226,2 | 60 146,3 | 111 406,1 | 31 122,7 | 155 811,3 | 70 613,4 |

Continuation

| | Soltustik Kazakhstan | Turkistan | Shygys Kazakhstan | Nur-Sultan city | Almaty city | Shymkent city |
|---|-------------------------|-----------|----------------------|--------------------|-------------|---------------|
| Manufacture of beverages | 20 001,1 | 37 108,5 | 418,0 | 21 197,3 | 158 587,2 | 26 940,2 |
| Manufacture of tobacco products | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| Manufacture of textiles | 188,3 | 5 649,8 | 1 151,4 | 1 277,8 | 1 201,1 | 11 551,2 |
| Manufacture of wearing apparel | 703,8 | 409,5 | 3 527,0 | 1 704,8 | 4 484,0 | 3 307,7 |
| Manufacture of leather and related products | 103,2 | 118,1 | 762,6 | 558,3 | 3 815,9 | 614,0 |
| Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials | 936,8 | 88,7 | 4 699,7 | 804,0 | 3 325,2 | 1 267,2 |
| Manufacture of paper and paper products | 100,2 | 66,1 | 7 798,5 | 381,7 | 14 250,6 | 5 495,7 |
| Printing and reproduction of recorded media | 439,4 | 58,0 | 805,2 | 2 492,6 | 23 292,5 | 948,9 |
| Manufacture of coke and refined petroleum products | 0,0 | 14 443,0 | 57,5 | 0,0 | 6 517,8 | 164 010,6 |
| Manufacture of chemicals and chemical products | 2 489,8 | 216,8 | 32 013,7 | 3 781,4 | 6 347,7 | 4 552,7 |
| Manufacture of basic pharmaceutical products and pharmaceutical preparations | 1 176,1 | 215,8 | 1 663,8 | 144,4 | 18 279,4 | 29 376,3 |
| Manufacture of rubber and plastics products | 3 475,5 | 2 605,0 | 7 432,3 | 16 209,9 | 18 947,5 | 5 869,9 |
| Manufacture of other non-metallic mineral products | 10 092,1 | 17 155,5 | 57 492,2 | 59 016,2 | 38 081,0 | 68 450,5 |
| Manufacture of basic metals | 2 599,4 | 37 520,2 | 621 170,7 | 294 638,8 | 47 339,0 | 30 750,0 |
| Manufacture of fabricated metal products, except machinery and equipment | 4 776,2 | 1 132,0 | 27 347,1 | 14 712,0 | 21 129,1 | 5 622,3 |
| Manufacture of computer, electronic and optical products | 3 182,2 | 0,0 | 56,2 | 3 699,7 | 5 506,3 | 193,7 |
| Manufacture of electrical equipment | 1 548,7 | 11 710,8 | 10 427,2 | 5 052,7 | 15 248,7 | 22 210,2 |
| Manufacture of machinery and equipment n.e.c. | 7 217,6 | 315,3 | 14 402,3 | 3 308,5 | 12 053,0 | 1 216,0 |
| Manufacture of motor vehicles, trailers and semi-trailers | 221,0 | 7,6 | 83 991,8 | 1 154,4 | 30 034,7 | 3,0 |
| Manufacture of other transport equipment | 9 820,6 | 0,0 | 6 940,0 | 38 645,6 | 2 750,4 | 17,5 |
| Manufacture of furniture | 1 090,2 | 2 474,0 | 1 536,1 | 1 866,7 | 12 118,2 | 1 593,7 |
| Other manufacturing | 409,3 | 9,9 | 6 876,5 | 6 454,5 | 2 854,0 | 3 755,8 |
| Repair and installation of machinery and equipment | 5 941,8 | 1 745,2 | 26 869,1 | 23 992,3 | 28 724,7 | 3 849,9 |
| Electricity, gas, steam and air conditioning supply | 33 129,2 | 21 402,4 | 79 460,1 | 48 139,6 | 95 237,9 | 45 663,9 |
| Water supply; sewerage, waste management and remediation activities | 5 903,2 | 2 738,2 | 8 543,0 | 7 849,5 | 13 116,9 | 7 459,3 |

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