



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

2015-2019



Nur-Sultan 2021

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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 2015-2019, 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 2015-2019.

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 1990-2019 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 index as 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 index as 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 index as 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 index as 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
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
GDP, million US dollars, by official rate	184 387,0	137 278,3	166 806,3	179 337,8	181 665,9
Volume index as a percentage over the previous year	101,2	101,1	104,1	104,1	104,5
Deflator, as a percentage over the previous year	101,9	113,6	108,4	109,2	107,6
GDP per capita, tenge	2 330 360,2	2 639 710,3	3 014 720,8	3 382 469,2	3 755 744,6
GDP per capita, US dollars by official rate	10 509,9	7 714,8	9 247,6	9 812,5	9 812,5
Volume index of GDP per capita, as a percentage over the previous year	99,7	99,7	102,7	102,7	103,2
Dollar exchange rate, tenge to 1 US dollar	221,73	342,16	326,0	344,71	382,75
Annual average of the population, million persons ³⁾	17,544126	17,794055	18,037776	18,276452	18,513673
Consumer price index, as a percentage over the previous year	106,6	114,6	107,4	106,0	105,3

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

	2015	2016	2017	2018	2019
Resources					
Output at basic prices	63 958 086,2	74 731 304,6	95 418 867,6	102 753 424,6	111 674 103,0
Taxes on products	2 223 043,8	2 777 016,3	3 371 983,4	4 277 352,3	5 057 371,0
Subsidies on products	122 810,6	143 451,8	188 984,9	164 369,2	206 349,3
Total	66 058 319,4	77 364 869,1	98 601 866,1	106 866 407,7	116 525 124,7
Uses					
Intermediate consumption	25 174 185,8	30 393 719,1	44 223 008,3	45 046 871,3	46 992 498,2
Gross domestic product in market prices	40 884 133,6	46 971 150,0	54 378 857,8	61 819 536,4	69 532 626,5
Total	66 058 319,4	77 364 869,1	98 601 866,1	106 866 407,7	116 525 124,7

1.3 Generation of income account

in current prices, million tenge

	2015	2016	2017	2018	2019
Resources					
Gross domestic product in market prices	40 884 133,6	46 971 150,0	54 378 857,8	61 819 536,4	69 532 626,5
Total	40 884 133,6	46 971 150,0	54 378 857,8	61 819 536,4	69 532 626,5
Uses					
Compensation of employees	13 161 352,4	14 253 989,5	16 610 443,3	18 825 518,4	21 199 133,2
Taxes on production and import	2 685 592,6	3 465 723,7	3 973 441,9	4 890 902,8	5 778 552,1
taxes on products	2 223 043,8	2 777 016,3	3 371 983,4	4 277 352,3	5 057 371,0
other taxes on production	462 548,8	688 707,4	601 458,5	613 550,5	721 181,1
Subsidies on production and import	122 810,6	143 451,8	188 984,9	164 369,2	206 349,3
subsidies on products	122 810,6	143 451,8	188 984,9	164 369,2	206 349,3
other subsidies on production	...	...	...	...	...
Gross operating surplus, gross mixed income	25 159 999,2	29 394 888,6	33 983 957,5	38 267 484,4	42 761 290,5
Total	40 884 133,6	46 971 150,0	54 378 857,8	61 819 536,4	69 532 626,5

1.4 Allocation of primary income account

in current prices, million tenge

	2015	2016	2017	2018	2019
Resources					
Gross operating surplus, gross mixed income	25 159 999,2	29 394 888,6	33 983 957,5	38 267 484,4	42 761 290,5
Compensation of employees	12 793 951,4	13 808 818,9	16 120 156,2	18 278 074,6	20 586 620,9
Taxes on production and import	2 685 592,6	3 465 723,7	3 973 441,9	4 890 902,8	5 778 552,1
Subsidies on production and import(-)	122 810,6	143 451,8	188 984,9	164 369,2	206 349,3

Continuation

	2015	2016	2017	2018	2019
Property income received from «the rest of the world»	436 574,3	763 131,4	752 155,8	853 780,4	909 365,4
Total	40 953 306,9	47 289 110,8	54 640 726,5	62 125 873,6	69 829 479,6
Uses					
Property income transferred to «the rest of the world»	2 516 768,7	4 768 343,4	6 251 517,0	7 937 819,1	9 090 813,5
Gross national income	38 436 538,2	42 520 767,4	48 389 209,5	54 188 054,5	60 738 666,1
Total	40 953 306,9	47 289 110,8	54 640 726,5	62 125 873,6	69 829 479,6

1.5 Secondary distribution of income account

in current prices, million tenge

	2015	2016	2017	2018	2019
Resources					
Gross national income	38 436 538,2	42 520 767,4	48 389 209,5	54 188 054,5	60 738 666,1
Current transfers received from «the rest of the world»	382 349,6	544 457,6	681 725,8	1 030 576,1	1 160 225,7
Total	38 818 887,8	43 065 225,0	49 070 935,3	55 218 630,6	61 898 891,8
Uses					
Current transfers transferred to «the rest of the world»	703 469,0	679 150,4	715 456,7	706 343,2	760 443,2
Gross disposable income	38 115 418,8	42 386 074,5	48 355 478,6	54 512 287,4	61 138 448,6
Total	38 818 887,8	43 065 225,0	49 070 935,3	55 218 630,6	61 898 891,8

1.6 Use of disposable income account

in current prices, million tenge

	2015	2016	2017	2018	2019
Resources					
Gross disposable income	38 115 418,8	42 386 074,6	48 355 478,6	54 512 287,4	61 138 448,6
Total	38 115 418,8	42 386 074,6	48 355 478,6	54 512 287,4	61 138 448,6
Uses					
Final consumption expenditures	26 718 002,2	31 083 238,5	34 326 070,3	37 350 907,1	42 700 693,7
Gross saving	11 397 416,6	11 302 836,1	14 029 408,3	17 161 380,3	18 437 754,9
Total	38 115 418,8	42 386 074,6	48 355 478,6	54 512 287,4	61 138 448,6

1.7 Capital account

in current prices, million tenge

	2015	2016	2017	2018	2019
Resources					
Gross saving*	11 397 416,6	11 302 836,1	14 029 408,3	17 161 380,3	18 437 754,9
Capital transfers received from «the rest of the world»	36 361,4	95 455,5	111 788,6	94 602,6	57 564,6
Capital transfers transferred to «the rest of the world»	1 791,7	3 754,2	1 456,5	27 762,3	8 762,2
Total	11 431 986,3	11 394 537,4	14 139 740,4	17 228 220,6	18 486 557,3
Uses					
Gross fixed capital formation	9 354 911,6	10 671 499,7	11 798 875,1	13 091 415,8	16 317 522,5
Changes in inventories	2 054 997,9	2 399 436,0	2 531 303,8	2 523 093,9	2 892 656,0
Net lending (+), net borrowing (-)	-1 105 449,1	-2 907 543,2	-1 578 988,3	6 374,3	-2 769 305,5
Statistical discrepancy	1 127 525,9	1 231 144,9	1 388 549,8	1 607 336,6	2 045 684,3
Total	11 431 986,3	11 394 537,4	14 139 740,4	17 228 220,6	18 486 557,3

* 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	
2015								
Net lending (+) / net borrowing (-)	0,0	-1 105 449,1	-3 343 187,2	1 124 531,8	-956 547,8	129 195,7	1 940 558,4	1 105 449,1
Net acquisition of financial assets	17 343 869,8	17 492 363,2	3 623 399,9	9 719 026,3	-28 187,3	129 186,1	4 048 938,2	-148 493,4
Monetary gold and SDRs	4 024,0	4 024,0	-	4 024,0	-	-	-	0,0
Currency and deposits	4 691 290,2	4 878 149,6	316 735,1	2 397 301,0	376 850,5	128 029,6	1 659 233,4	-186 859,4
Debt securities	-2 772 320,7	-963 689,7	98 995,2	181 969,9	-1 273 751,6	99,9	28 996,9	-1 808 631,0
Loans	8 206 628,5	6 549 928,7	409 006,5	6 018 410,9	141 519,8	9,1	-19 017,6	1 656 699,8
Equity and investment fund shares	1 574 763,4	1 282 781,5	417 666,6	661 215,9	154 545,0	0,0	49 354,0	291 981,9
Insurance, pension and standardized guarantee schemes	1 567 886,5	1 577 441,2	22 454,2	31 302,8	1 046,3	0,0	1 522 637,9	-9 554,7
Financial derivatives and employee stock options	1 097 655,7	1 086 099,2	7 861,9	1 078 310,8	-73,5	0,0	0,0	11 556,5
Other accounts receivable	2 973 942,2	3 077 628,7	2 350 680,4	-653 509,0	571 676,2	1 047,5	807 733,6	-103 686,5
Net acquisition of liabilities	17 343 869,8	18 597 812,3	6 966 587,1	8 594 494,5	928 360,5	-9,6	2 108 379,8	-1 253 942,5
Monetary gold and SDRs	4 024,0	-	-	-	-	-	-	4 024,0
Currency and deposits	4 691 290,2	3 696 262,9	-	3 696 262,9	-	-	-	995 027,3
Debt securities	-2 772 320,7	319 083,2	-1 504 789,0	1 552 058,9	271 813,3	-	-	-3 091 403,9
Loans	8 206 628,5	7 967 765,6	4 230 878,5	1 321 895,2	335 428,0	261,6	2 079 302,3	238 862,9
Equity and investment fund shares	1 574 763,4	1 555 157,0	1 575 900,7	-20 743,7	-	-	-	19 606,4
Insurance, pension and standardized guarantee schemes	1 567 886,5	1 546 835,2	-	1 388 158,9	158 676,3	-	-	21 051,3
Financial derivatives and employee stock options	1 097 655,7	1 103 061,8	2 668,7	1 099 951,1	0,0	0,0	442,0	-5 406,1
Other accounts payable	2 973 942,2	2 409 646,6	2 661 928,2	-443 088,8	162 442,9	-271,2	28 635,5	564 295,6
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

Transactions and balancing items	Total	Including						rest of the world
		total economy	of which					
			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	1 251 747,7	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
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

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	-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	-2 769 305,5	-5 320 720,1	-475 822,4	-439 610,3	427 112,2	3 039 735,1	2 769 305,5
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	15 254 448,0	8 253 699,7	3 852 220,3	1 657 048,9	-1 717,8	1 493 196,9	-1 022 579,8
Monetary gold and SDRs	1 055,1	-	-	-	-	-	-	1 055,1
Currency and deposits	-167 426,6	1 166 690,1	-	1 166 690,1	0,0	0,0	0,0	-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	0,0	0,0	-347 283,2
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	0,0	0,0	0,0	-524 829,5
Insurance, pension and standardized guarantee schemes	1 723 663,6	1 723 663,6	0,0	1 438 263,5	285 400,1	0,0	0,0	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	3 063 696,6	3 815 479,8	-753 709,2	33 245,1	0,5	-31 319,6	1 531 504,8

* 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

	2015	2016	2017	2018	2019
Output at basic prices	63 958 086,2	74 731 304,6	95 418 867,6	102 753 424,6	111 674 103,0
Intermediate consumption	25 174 185,8	30 393 719,1	44 223 008,3	45 046 871,3	46 992 498,2
Gross value added in basic prices	38 783 900,4	44 337 585,5	51 195 859,3	57 706 553,3	64 681 604,8
Taxes on products	2 223 043,8	2 777 016,3	3 371 983,4	4 277 352,3	5 057 371,0
Subsidies on products (-)	122 810,6	143 451,8	188 984,9	164 369,2	206 349,3
Gross domestic product in market prices	40 884 133,6	46 971 150,0	54 378 857,8	61 819 536,4	69 532 626,5

1.10 Gross domestic product by income

in current prices, million tenge

	2015	2016	2017	2018	2019
Compensation of employees	13 161 352,4	14 253 989,5	16 610 443,3	18 825 518,4	21 199 133,2
Taxes on production and imports	2 685 592,6	3 465 723,7	3 973 441,9	4 890 902,8	5 778 552,1
Subsidies on production and imports (-)	122 810,6	143 451,8	188 984,9	164 369,2	206 349,3
Consumption of fixed capital	5 199 146,5	5 009 473,7	5 726 334,4	6 394 457,4	7 372 240,6
Net operating surplus and net mixed income	19 960 852,7	24 385 414,9	28 257 623,1	31 873 027,0	35 389 049,9
Gross domestic product at market prices	40 884 133,6	46 971 150,0	54 378 857,8	61 819 536,4	69 532 626,5

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				
2015	14 540 579,0	100,1	97,6	35,5
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
Agriculture, forestry and fishing				
2015	1 925 866,5	103,5	108,3	4,8
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
Industry				
2015	10 166 976,4	98,6	95,4	24,7
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
Construction				
2015	2 447 736,1	104,4	99,4	6,0
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
Production of services				
2015	24 243 321,4	103,1	108,1	59,4
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
Wholesale and retail trade; repair of motor vehicles and motorcycles				
2015	6 994 015,8	100,5	109,9	17,0
2016	7 898 849,7	98,2	115,1	16,8
2017	9 141 161,9	103,2	107,5	16,8
2018	10 366 506,1	107,4	105,6	16,8
2019	11 788 364,0	107,1	106,2	17,0
Transportation and storage				
2015	3 520 545,5	105,7	105,9	8,6
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

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
Accommodation and food service activities				
2015	420 185,0	104,7	109,5	1,1
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
Information and communication				
2015	1 071 814,5	104,2	102,3	2,6
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
Financial and insurance activities				
2015	1 430 703,9	102,0	116,9	3,5
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
Real estate activities				
2015	3 685 580,4	102,9	109,1	9,0
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
Professional, scientific and technical activities				
2015	1 864 408,9	104,7	106,5	4,6
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
Administrative and support service activities				
2015	846 480,3	104,1	108,0	2,1
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
Public administration and defence; compulsory social security				
2015	809 408,7	104,2	100,5	2,0
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
Education				
2015	1 197 316,9	102,3	104,0	2,9
2016	1 325 335,8	102,0	108,5	2,8
2017	1 528 964,5	103,4	105,0	2,8
2018	1 657 450,4	103,8	104,4	2,7
2019	1 859 275,3	106,5	105,3	2,7
Human health and social work activities				
2015	729 986,8	102,8	106,6	1,8
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

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
Arts, entertainment and recreation				
2015	329 278,5	108,1	105,4	0,8
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
Other service activities				
2015	1 312 678,3	106,8	109,9	3,3
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
Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use				
2015	30 917,9	99,6	106,6	0,1
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
Gross value added				
2015	38 783 900,4	101,9	103,9	94,9
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
Taxes on products and imports				
2015	2 223 043,8	92,9	76,2	5,4
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
Subsidies on products and imports				
2015	122 810,6	103,1	102,4	0,3
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
Gross domestic product				
2015	40 884 133,6	101,2	101,9	100,0
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

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				
2015	26 718 002,2	101,9	111,6	65,3
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

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
including:				
households				
2015	21 491 895,4	101,8	112,3	52,6
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
government administration				
2015	4 755 939,3	102,4	109,5	11,6
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
among which:				
individual goods and services				
2015	2 284 955,7	101,6	103,6	5,6
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
collective services				
2015	2 470 983,6	103,3	115,5	6,0
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
non-profit institutions serving households (NPISHs)				
2015	470 167,5	102,9	106,3	1,1
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
Gross saving				
2015	11 409 909,5	105,5	105,6	27,9
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
including:				
gross fixed capital formation				
2015	9 354 911,6	104,2	105,0	22,9
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
changes in inventories				
2015	2 054 997,9	-	108,7	5,0
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
2019	2 892 656,0	-	110,6	4,2
Exports of goods and services				
2015	11 658 809,0	95,9	77,9	28,5
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

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	25 336 984,8	102,0	106,7	36,5
Imports of goods and services (-)				
2015	10 030 113,0	99,9	98,7	24,5
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
Statistical discrepancy				
2015	1 127 525,9	-	-	2,8
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
Gross domestic product				
2015	40 884 133,6	101,2	101,9	100,0
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

1.13 Actual final consumption

	in current prices, million tenge				
	2015	2016	2017	2018	2019
Actual final consumption	26 718 002,2	31 083 238,5	34 326 070,3	37 350 907,1	42 700 693,7
including:					
households	24 247 018,6	28 423 927,3	31 436 791,3	34 327 364,4	38 872 783,1
among which:					
households final consumption expenditures	21 491 895,4	25 087 440,1	27 986 614,7	31 514 400,6	35 570 705,8
social transfers in kind	2 755 123,2	3 336 487,2	3 450 176,6	2 812 963,8	3 302 077,3
government administration	2 470 983,6	2 659 311,2	2 889 279,0	3 023 542,7	3 827 910,6

1.14 Gross domestic product by sectors

	in current prices, million tenge				
	2015	2016	2017	2018	2019
Gross value added	38 783 900,4	44 337 585,5	51 195 859,3	57 706 553,3	64 681 604,8
including:					
non-financial corporations	27 687 280,1	32 515 165,8	38 658 146,6	44 193 898,8	49 170 763,1
financial corporations	1 430 703,9	1 668 758,4	2 020 521,6	2 048 002,8	2 233 384,2
government administration	1 879 654,0	2 160 807,0	1 930 752,8	2 022 732,5	2 485 886,9
NPISHs	273 099,8	267 243,1	247 298,4	294 330,0	299 855,1
households	7 513 162,6	7 725 611,2	8 339 139,9	9 147 589,2	10 491 715,5
Taxes on products	2 223 043,8	2 777 016,3	3 371 983,4	4 277 352,3	5 057 371,0
Subsidies on products (-)	122 810,6	143 451,8	188 984,9	164 369,2	206 349,3
Gross domestic product in market prices	40 884 133,6	46 971 150,0	54 378 857,8	61 819 536,4	69 532 626,5

1.15 Relations between main aggregates of national accounts system

	in current prices, million tenge				
	2015	2016	2017	2018	2019
Gross domestic product	40 884 133,6	46 971 150,0	54 378 857,8	61 819 536,4	69 532 626,5
plus: Primary income received from «the rest of the world»	437 434,6	764 459,0	753 420,7	855 117,9	910 850,5
including:					
compensation of employees	860,3	1 327,6	1 264,9	1 337,5	1 485,1
taxes on production and imports	-	-	-	-	-

Continuation

	2015	2016	2017	2018	2019
property income	436 574,3	763 131,4	752 155,8	853 780,4	909 365,4
minus: Primary income transferred to «the rest of the world»	2 885 030,0	5 214 841,6	6 743 069,0	8 486 599,8	9 704 810,9
including:					
compensation of employees	368 261,3	446 498,2	491 552,0	548 780,7	613 997,4
taxes on production and import	-	-	-	-	-
property income	2 516 768,7	4 768 343,4	6 251 517,0	7 937 819,1	9 090 813,5
equals: Gross national income	38 436 538,2	42 520 767,4	48 389 209,5	54 188 054,5	60 738 666,1
minus: Consumption of fixed capital	5 199 146,5	5 009 473,7	5 726 334,4	6 394 457,4	7 372 240,6
equals: Net national income	33 237 391,7	37 511 293,7	42 662 875,1	47 793 597,1	53 366 425,5
plus: Current transfers received from «the rest of the world»	382 349,6	544 457,6	681 725,8	1 030 576,1	1 160 225,7
minus: Current transfers transferred to «the rest of the world»	703 469,0	679 150,4	715 456,7	706 343,2	760 443,2
equals: Net national disposable income	32 916 272,3	37 376 600,9	42 629 144,2	48 117 830,0	53 766 208,0
minus: Final consumption expenditures	26 718 002,2	31 083 238,5	34 326 070,3	37 350 907,1	42 700 693,7
equals: Net saving	6 198 270,1	6 293 362,4	8 303 073,9	10 766 922,9	11 065 514,3
plus: Capital transfers received from «the rest of the world»	36 361,4	95 455,5	111 788,6	94 602,6	57 564,6
minus: Capital transfers transferred to «the rest of the world»	1 791,7	3 754,2	1 456,5	27 762,3	8 762,2
equals: Changes in net capital value due to saving and capital transfers	6 232 839,8	6 385 063,7	8 413 406,0	10 833 763,2	11 114 316,7
minus: Gross saving	11 409 909,5	13 070 935,7	14 330 178,9	15 614 509,7	19 210 178,5
plus: Consumption of fixed capital	5 199 146,5	5 009 473,7	5 726 334,4	6 394 457,4	7 372 240,6
minus: Net acquisition of non-produced non-financial assets	...	...	...	...	...
minus: Statistical discrepancy	1 127 525,9	1 231 144,9	1 388 549,8	1 607 336,6	2 045 684,3
equals: Net lending (+), net borrowing (-)	-1 105 449,1	-2 907 543,2	-1 578 988,3	6 374,3	-2 769 305,5

1.16 Transactions of institutional sectors for 2015

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	45 259 108,0	2 176 116,4	4 775 902,8	362 267,4	11 384 691,6	63 958 086,2
Intermediate consumption	17 571 827,9	745 412,5	2 896 248,8	89 167,6	3 871 529,0	25 174 185,8
Gross value added	27 687 280,1	1 430 703,9	1 879 654,0	273 099,8	7 513 162,6	38 783 900,4
Primary income distribution among participants of production						
Compensation of employees, paid by resident producers	10 264 553,4	508 328,6	1 210 603,7	204 739,6	973 127,1	13 161 352,4
including:						
residents	9 896 292,1	508 328,6	1 210 603,7	204 739,6	973 127,1	12 793 091,1
non-residents	368 261,3	...	...	...	...	368 261,3
Other taxes on production	417 609,6	17 079,2	4 646,6	1 244,8	21 968,6	462 548,8
Other subsidies on production (-)	...	...	...	...	...	...
Consumption of fixed capital	4 076 349,1	62 848,5	426 762,3	16 019,1	617 167,5	5 199 146,5
Net operating surplus and net mixed income	12 928 768,0	842 447,6	237 641,4	51 096,3	5 900 899,4	19 960 852,7
Redistribution of income						
Income						
Compensation of employees received by residents	-	-	-	-	12 793 951,4	12 793 951,4
including:						
residents	-	-	-	-	12 793 091,1	12 793 091,1
non-residents	-	-	-	-	860,3	860,3
Taxes on production and imports	-	-	2 685 592,6	-	-	2 685 592,6
Subsidies on production and imports (-)	-	-	122 810,6	-	-	122 810,6

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	17 005 117,1	905 296,1	664 403,7	67 115,4	6 518 066,9	25 159 999,2
Property income received	1 130 599,2	1 743 341,5	6 033 078,6	21,4	2 462 825,7	11 369 866,4
Total of primary income	18 135 716,3	2 648 637,6	9 260 264,3	67 136,8	21 774 844,0	51 886 599,0
Current transfers receivable	163 780,6	339 152,4	3 504 239,9	614,2	2 506 677,5	6 514 464,6
Total of income	18 299 496,9	2 987 790,0	12 764 504,2	67 751,0	24 281 521,5	58 401 063,6
<u>Expenditure</u>						
Property income transferred	11 570 530,4	1 495 605,2	66 728,9	...	317 196,3	13 450 060,8
Current transfers transferred	2 314 309,3	335 617,5	2 469 069,9	614,2	1 715 973,1	6 835 584,0
Total of expenditure	13 884 839,7	1 831 222,7	2 535 798,8	614,2	2 033 169,4	20 285 644,8
Balance of primary incomes (Gross national income)	6 565 185,9	1 153 032,4	9 193 535,4	67 136,8	21 457 647,7	38 436 538,2
Balance of current transfers	-2 150 528,7	3 534,9	1 035 170,0	...	790 704,4	-321 119,4
Gross disposable income	4 414 657,2	1 156 567,3	10 228 705,4	67 136,8	22 248 352,1	38 115 418,8
Adjustment of net assets value in households pension funds	-	-	-	-	874 877,0	874 877,0
Use of income and formation of investment financing sources						
Final consumption expenditure	-	-	4 755 939,3	470 167,5	21 491 895,4	26 718 002,2
Adjustment of net assets value in households pension funds	-	874 877,0	-	-	-	874 877,0
Financing of capital gain (investments)	4 448 669,0	281 690,3	5 473 324,0	-403 030,7	1 631 333,7	11 431 986,3
including:						
gross saving	4 414 657,2	281 690,3	5 472 766,1	-403 030,7	1 631 333,7	11 397 416,6
capital transfers received	35 803,5	...	557,9	...	...	36 361,4
from:						
residents	...	...	...	...	...	...
the rest of the world	35 803,5	...	557,9	...	...	36 361,4
capital transfers transferred (-)	1 791,7	...	...	...	...	1 791,7
to:						
residents	...	...	...	...	...	...
the rest of the world	1 791,7	...	...	...	...	1 791,7
Changes in assets (investments)						
Gross fixed capital formation	7 562 917,8	166 267,8	870 794,7	14 944,3	739 987,0	9 354 911,6
Changes in inventories	2 063 227,7	...	-8 229,8	...	...	2 054 997,9
Net acquisitions of valuables	...	...	...	...	...	...
Net acquisitions of non-produced non-financial assets	...	...	...	...	...	...
Net lending (+), net borrowing (-)*	-5 177 476,5	115 422,5	4 610 759,1	-417 975,0	891 346,7	-1 105 449,1

* It differs from a similar indicator for the whole economy in size of statistical discrepancy in the amount of 1127525,9 million tenge.

1.17 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 (-)						

Continuation

	Sector of non-financial corporations	Sector of financial corporations	Sector of general government	Sector of NPISHs	Sector of households	Total of sectors
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						
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 transferred (-)	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.

1.18 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.

1.19 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 financing 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.

1.20 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	16 867 820,5	824 398,7	1 986 664,0	235 061,6	1 285 188,4	21 199 133,2
Compensation of employees, paid by resident producers						
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						
including:	...	...	...	...	20 586 620,9	20 586 620,9
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	1 671 238,9	2 487 612,5	1 984 629,1	2 970,3	363 699,1	6 510 149,9
Total of primary income	33 329 818,5	3 875 946,9	8 052 816,8	66 122,4	30 105 559,5	75 430 264,1
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	33 645 016,1	5 193 044,4	18 640 034,4	66 677,3	35 369 668,6	92 914 440,8
Expenditure						
Property income transferred	11 064 283,9	2 602 869,3	755 177,7	11,5	269 255,6	14 691 598,0
Current transfers transferred	3 648 229,4	459 606,7	9 556 153,1	273,2	3 420 131,8	17 084 394,2
Total of expenditure	14 712 513,3	3 062 476,0	10 311 330,8	284,7	3 689 387,4	31 775 992,2
Balance of primary incomes (Gross national income)	22 265 534,6	1 273 077,6	7 297 639,1	66 110,9	29 836 303,9	60 738 666,1
Balance of current transfers	-3 333 031,8	857 490,8	1 031 064,5	281,7	1 843 977,3	399 782,5

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	18 932 502,8	2 130 568,4	8 328 703,6	66 392,6	31 680 281,2	61 138 448,6
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)	19 176 434,9	711 376,6	1 781 523,8	-713 763,5	-2 469 014,5	18 486 557,3
including:						
gross saving	18 932 502,8	709 158,3	1 978 871,8	-713 763,5	-2 469 014,5	18 437 754,9
capital transfers received	266 282,4	2 218,3	13 588,1	...	...	282 088,8
from:						
residents	208 717,8	2 218,3	13 588,1	...	...	224 524,2
the rest of the world	57 564,6	...	...	...	...	57 564,6
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 (-)*	3 277 252,8	423 188,6	156 314,0	-861 526,2	-3 718 850,4	-2 769 305,5

* It differs from a similar indicator for the whole economy in size of statistical discrepancy in the amount of 2045684,3 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			
				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							
2015	3 704 132,9	1 778 266,4	1 925 866,5	478 691,3	1 842,8	246 690,4	1 198 642,0
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
Industry							
2015	18 222 403,7	8 055 427,3	10 166 976,4	2 978 204,5	319 539,6	2 101 852,2	4 767 380,1
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
Mining and quarrying							
2015	8 733 096,2	3 562 528,5	5 170 567,7	1 185 805,1	247 694,4	1 309 220,5	2 427 847,7
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
Manufacturing							
2015	7 861 081,2	3 660 069,1	4 201 012,1	1 373 881,2	56 985,3	587 718,0	2 182 427,6

	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
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
Electricity, gas, steam and air conditioning supply							
2015	1 403 477,3	709 887,9	693 589,4	356 150,9	12 814,5	192 410,5	132 213,5
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
Water supply; sewerage, waste management and remediation activities							
2015	224 749,0	122 941,8	101 807,2	62 367,3	2 045,4	12 503,2	24 891,3
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
Construction							
2015	5 276 853,9	2 829 117,8	2 447 736,1	1 121 973,3	9 157,1	318 122,1	998 483,6
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
Wholesale and retail trade; repair of motor vehicles and motorcycles							
2015	10 402 800,0	3 408 784,2	6 994 015,8	2 503 022,1	19 071,0	558 966,6	3 912 956,1
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
Transportation and storage							
2015	6 084 831,6	2 564 286,1	3 520 545,5	949 791,2	40 450,2	576 336,4	1 953 967,7
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
Accommodation and food service activities							
2015	572 773,7	152 588,7	420 185,0	156 128,0	1 950,5	46 184,2	215 922,3
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
2019	1 114 071,5	320 741,9	793 329,6	306 732,6	2 765,7	62 639,4	421 191,9
Information and communication							
2015	1 475 051,9	403 237,4	1 071 814,5	431 245,4	10 724,2	172 902,0	456 942,9
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
Financial and insurance activities							
2015	2 176 116,4	745 412,5	1 430 703,9	508 328,6	17 079,2	62 848,5	842 447,6
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

	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	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
Real estate activities							
2015	4 705 236,6	1 019 656,2	3 685 580,4	240 346,0	17 805,8	393 043,5	3 034 385,1
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
Professional, scientific and technical activities							
2015	2 209 835,1	345 426,2	1 864 408,9	937 645,0	13 508,8	135 190,7	778 064,4
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
Administrative and support service activities							
2015	1 107 505,9	261 025,6	846 480,3	415 042,4	5 671,4	55 132,3	370 634,2
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
Public administration and defence; compulsory social security							
2015	2 087 466,2	1 278 057,5	809 408,7	534 039,7	484,3	274 884,7	-
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	-
Education							
2015	1 820 017,8	622 700,9	1 197 316,9	918 395,7	1 673,6	65 296,9	211 950,7
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
Human health and social work activities							
2015	1 816 471,2	1 086 484,4	729 986,8	468 642,9	1 205,4	100 304,7	159 833,8
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
Arts, entertainment and recreation							
2015	410 684,0	81 405,5	329 278,5	194 452,7	546,2	38 402,1	95 877,5
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
Other service activities							
2015	1 841 566,6	528 888,3	1 312 678,3	311 126,8	1 790,1	52 989,2	946 772,2
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

	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
Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use							
2015	44 338,7	13 420,8	30 917,9	14 276,8	48,6	-	16 592,5
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
Total for branches							
2015	63 958 086,2	25 174 185,8	38 783 900,4	13 161 352,4	462 548,8	5 199 146,5	19 960 852,7
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
Taxes on products and imports							
2015	-	-	2 223 043,8	-	-	-	-
2016	-	-	2 777 016,3	-	-	-	-
2017	-	-	3 371 983,4	-	-	-	-
2018	-	-	4 277 352,3	-	-	-	-
2019	-	-	5 057 371,0	-	-	-	-
Subsidies on products and imports							
2015	-	-	122 810,6	-	-	-	-
2016	-	-	143 451,8	-	-	-	-
2017	-	-	188 984,9	-	-	-	-
2018	-	-	164 369,2	-	-	-	-
2019	-	-	206 349,3	-	-	-	-
Gross domestic product							
2015	-	-	40 884 133,6	-	-	-	-
2016	-	-	46 971 150,0	-	-	-	-
2017	-	-	54 378 857,8	-	-	-	-
2018	-	-	61 819 536,4	-	-	-	-
2019	-	-	69 532 626,5	-	-	-	-

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							
2015	1 003 079,2	482 208,1	520 871,1	152 186,6	495,6	77 581,7	290 607,2
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
Industry							
2015	17 952 342,7	7 985 971,5	9 966 371,2	2 958 779,9	318 395,9	2 090 400,7	4 598 794,7
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

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
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
Mining and quarrying							
2015	8 733 096,2	3 562 528,5	5 170 567,7	1 185 805,1	247 694,4	1 309 220,5	2 427 847,7
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
Manufacturing							
2015	7 591 020,2	3 590 613,3	4 000 406,9	1 354 456,6	55 841,6	576 266,5	2 013 842,2
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
Electricity, gas, steam and air conditioning supply							
2015	1 403 477,3	709 887,9	693 589,4	356 150,9	12 814,5	192 410,5	132 213,5
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
Water supply; sewerage, waste management and remediation activities							
2015	224 749,0	122 941,8	101 807,2	62 367,3	2 045,4	12 503,2	24 891,3
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
Construction							
2015	4 805 108,7	2 617 932,1	2 187 176,6	967 500,2	8 182,3	283 070,4	928 423,7
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
Wholesale and retail trade; repair of motor vehicles and motorcycles							
2015	10 043 253,6	3 345 957,6	6 697 296,0	2 260 315,0	18 034,0	540 424,7	3 878 522,3
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
Transportation and storage							
2015	3 169 837,2	1 313 612,5	1 856 224,7	824 181,2	34 431,9	479 189,4	518 422,2
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
Accommodation and food service activities							
2015	531 296,0	142 473,1	388 822,9	141 809,9	1 870,4	38 952,5	206 190,1
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

	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	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
Information and communication							
2015	1 445 691,2	395 729,5	1 049 961,7	423 659,8	10 539,4	169 269,6	446 492,9
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
Real estate activities							
2015	1 208 139,9	265 280,8	942 859,1	218 690,1	4 635,3	92 334,4	627 199,3
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
Professional, scientific and technical activities							
2015	2 184 857,6	341 203,7	1 843 653,9	928 609,1	13 304,8	134 556,7	767 183,3
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
Administrative and support service activities							
2015	1 101 891,0	259 782,3	842 108,7	414 111,1	5 654,8	54 784,8	367 558,0
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
Education							
2015	488 051,2	77 594,0	410 457,2	329 642,0	551,6	21 494,9	58 768,7
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
Human health and social work activities							
2015	766 134,3	219 296,2	546 838,1	367 368,6	920,1	49 056,7	129 492,7
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
Arts, entertainment and recreation							
2015	394 244,0	78 576,7	315 667,3	190 475,7	524,7	36 771,3	87 895,6
2016	432 127,0	82 788,2	349 338,8	197 273,2	861,7	43 347,0	107 856,9
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
Other service activities							
2015	165 181,4	46 209,8	118 971,6	87 224,2	68,8	8 461,3	23 217,3
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

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
Total for branches							
2015	45 259 108,0	17 571 827,9	27 687 280,1	10 264 553,4	417 609,6	4 076 349,1	12 928 768,0
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

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							
2015	2 176 116,4	745 412,5	1 430 703,9	508 328,6	17 079,2	62 848,5	842 447,6
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

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							
2015	144 789,4	63 339,8	81 449,6	29 691,4	66,4	19 047,4	32 644,4
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	-
Electrical supply, giving of gas, steam and air-conditioning							
2015	...	...	...	...	...	...	-
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	-
2019	2 518,0	2 350,0	168,0	104,2	3,2	60,6	-
Water supply; sewer system, the control over gathering and distribution of waste							
2015	...	...	...	...	...	...	-
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	-

	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
Construction							
2015	21 717,6	11 900,3	9 817,3	4 013,3	36,7	2 600,0	3 167,3
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	-
Transportation and storage							
2015	432 382,7	186 029,2	246 353,5	1 005,5	2 870,4	49 220,0	193 257,6
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	-
Information and communication							
2015	20 280,9	5 392,8	14 888,1	3 761,4	145,9	2 408,7	8 572,1
2016	32 517,3	7 515,0	25 002,3	5 051,9	407,2	3 053,9	16 489,3
2017	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-
2019	-	-	-	-	-	-	-
Professional, scientific and technical activities							
2015	...	...	...	...	...	...	-
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	-
Administrative and support service activities							
2015	...	...	...	...	...	...	-
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	-
Public administration and defence; compulsory social security							
2015	2 087 466,2	1 278 057,5	809 408,7	534 039,7	484,3	274 884,7	-
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	-
Education							
2015	1 118 270,0	511 828,3	606 441,7	572 246,1	846,1	33 349,5	-
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	-
2019	1 976 872,6	833 232,2	1 143 639,4	1 063 957,4	1 624,1	78 057,9	-
Human health and social work activities							
2015	950 996,0	839 700,9	111 295,1	65 846,3	196,8	45 252,0	-
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	-
Arts, entertainment and recreation							
2015	...	...	...	...	...	...	-

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
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	-
Other service activities							
2015	...	...	...	...	...	...	-
2016	...	...	...	...	...	...	-
2017	...	...	...	...	...	...	-
2018	...	...	...	...	...	...	-
2019	...	...	...	...	...	...	...
Total for branches							
2015	4 775 902,8	2 896 248,8	1 879 654,0	1 210 603,7	4 646,6	426 762,3	237 641,4
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	-

* 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							
2015	11 162,4	1 743,2	9 419,2	5 831,4	13,1	515,8	3 058,9
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
Human health and social work activities							
2015	41 073,0	11 709,6	29 363,4	18 162,8	36,9	2 451,4	8 712,3
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
Other service activities							
2015	310 032,0	75 714,8	234 317,2	180 745,4	1 194,8	13 051,9	39 325,1
2016	306 258,3	91 551,7	214 706,6	189 059,7	1 778,9	2 359,7	21 508,3
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
Total for branches							
2015	362 267,4	89 167,6	273 099,8	204 739,6	1 244,8	16 019,1	51 096,3
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

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 ang fishing							
2015	2 556 264,3	1 232 718,5	1 323 545,8	296 813,3	1 280,8	150 061,3	875 390,4
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
Industry							
2015	270 061,0	69 455,8	200 605,2	19 424,6	1 143,7	11 451,5	168 585,4
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
Manufacturing							
2015	270 061,0	69 455,8	200 605,2	19 424,6	1 143,7	11 451,5	168 585,4
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
Construction							
2015	450 027,6	199 285,4	250 742,2	150 459,8	938,1	32 451,7	66 892,6
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
Wholesale and retail trade; repair of motor vehicles and motorcycles							
2015	359 546,4	62 826,6	296 719,8	242 707,1	1 037,0	18 541,9	34 433,8
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
Transportation and storage							
2015	2 482 611,7	1 064 644,4	1 417 967,3	124 604,5	3 147,9	47 927,0	1 242 287,9
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
Accommodation and food service activities							
2015	41 477,7	10 115,6	31 362,1	14 318,1	80,1	7 231,7	9 732,2
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
Information and communication							
2015	9 079,8	2 115,1	6 964,7	3 824,2	38,9	1 223,7	1 877,9
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

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
Real estate activities							
2015	3 497 096,7	754 375,4	2 742 721,3	21 655,9	13 170,5	300 709,1	2 407 185,8
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
Professional, scientific and technical activities							
2015	24 977,5	4 222,5	20 755,0	9 035,9	204,0	634,0	10 881,1
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
Administrative and support service activities							
2015	5 614,9	1 243,3	4 371,6	931,3	16,6	347,5	3 076,2
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
Education							
2015	202 534,2	31 535,4	170 998,8	10 676,2	262,8	9 936,7	150 123,1
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
Human health and social work activities							
2015	58 267,9	15 777,7	42 490,2	17 265,2	51,6	3 544,6	21 628,8
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
Arts, entertainment and recreation							
2015	16 440,0	2 828,8	13 611,2	3 977,0	21,5	1 630,8	7 981,9
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
Other service activities							
2015	1 366 353,2	406 963,7	959 389,5	43 157,2	526,5	31 476,0	884 229,8
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
Activities of households as employers; undifferentiated goods and services-producing activities of households for own use							
2015	44 338,7	13 420,8	30 917,9	14 276,8	48,6	-	16 592,5
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

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
Total for branches							
2015	11 384 691,6	3 871 529,0	7 513 162,6	973 127,1	21 968,6	617 167,5	5 900 899,4
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

1.27 External transaction

in current prices, million tenge

	2015	2016	2017	2018	2019
Current transactions					
Payments to the rest of the world					
Imports of goods and services	10 030 113,0	13 371 609,8	13 283 468,9	16 012 952,6	19 760 914,8
Primary income	2 885 030,0	5 214 841,6	6 743 069,0	8 486 599,8	9 704 810,9
including:					
compensation of employees	368 261,3	446 498,2	491 552,0	548 780,7	613 997,4
taxes on production and imports					
property income	2 516 768,7	4 768 343,4	6 251 517,0	7 937 819,1	9 090 813,5
Current transfers	703 469,0	679 150,4	715 456,7	706 343,2	760 443,2
Total	13 618 612,0	19 265 601,8	20 741 994,6	25 205 895,6	30 226 168,9
Inpayments from the rest of the world					
Exports of goods and services	11 658 809,0	14 957 440,7	17 617 527,7	23 259 735,6	25 336 984,8
Primary income	437 434,6	764 459,0	753 420,7	855 117,9	910 850,5
including:					
compensation of employees	860,3	1 327,6	1 264,9	1 337,5	1 485,1
taxes on production and imports					
property income	436 574,3	763 131,4	752 155,8	853 780,4	909 365,4
Current transfers	382 349,6	544 457,6	681 725,8	1 030 576,1	1 160 225,7
Total	12 478 593,2	16 266 357,3	19 052 674,2	25 145 429,6	27 408 061,0
Current external balance	1 140 018,8	2 999 244,5	1 689 320,4	60 466,0	2 818 107,9
Capital transaction					
Capital transfers:					
from the rest of the world	36 361,4	95 455,5	111 788,6	94 602,6	57 564,6
to the rest of the world	1 791,7	3 754,2	1 456,5	27 762,3	8 762,2
Net lending (+), net borrowing (-)	1 105 449,1	2 907 543,2	1 578 988,3	-6 374,3	2 769 305,5

1.28 Production and income generation by branches of industry

in current prices, million tenge

	Output in basis prices	Intermediate consumption	Gross Value Added	Includes			
				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							
2015	18 222 403,7	8 055 427,3	10 166 976,4	2 978 204,5	319 539,6	2 101 852,2	4 767 380,1
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

Continuation

	Output in basis prices	Intermediate consumption	Gross Value Added	Includes			
				compensa- tion of employees	other taxes on production excluding other subsidies on production	consumption of fixed capital	net operating surplus and net mixed income
Mining and quarrying							
2015	8 733 096,2	3 562 528,5	5 170 567,7	1 185 805,1	247 694,4	1 309 220,5	2 427 847,7
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
Mining of coal and lignite							
2015	358 712,1	203 429,0	155 283,1	73 348,5	4 286,9	33 421,8	44 225,9
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
Extraction of crude petroleum and natural gas							
2015	5 981 451,2	2 064 417,3	3 917 033,9	568 407,5	226 656,4	1 111 491,2	2 010 478,8
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
Mining of metal ores							
2015	1 692 600,9	1 008 519,3	684 081,6	341 079,8	8 230,1	91 975,1	242 796,6
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
Other mining and quarrying							
2015	169 018,4	52 608,5	116 409,9	54 531,7	4 017,2	18 573,5	39 287,5
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
Mining support service activities							
2015	531 313,6	233 554,4	297 759,2	148 437,6	4 503,8	53 758,9	91 058,9
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
Manufacturing							
2015	7 861 081,2	3 660 069,1	4 201 012,1	1 373 881,2	56 985,3	587 718,0	2 182 427,6
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
Manufacture of food products							
2015	1 194 769,7	502 514,8	692 254,9	181 574,9	5 330,0	50 619,0	454 731,0
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
Manufacture of beverages							
2015	497 280,0	200 232,2	297 047,8	45 729,3	2 571,8	44 744,3	204 002,4
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

	Output in basis prices	Intermediate consumption	Gross Value Added	Includes			
				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	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
Manufacture of tobacco products							
2015	94 459,7	40 344,3	54 115,4	18 515,7	946,4	7 161,6	27 491,7
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
Manufacture of textiles							
2015	44 822,0	27 825,3	16 996,7	11 355,3	130,0	3 588,4	1 923,0
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
Manufacture of wearing apparel							
2015	36 543,2	19 213,1	17 330,1	11 044,1	10,6	960,4	5 315,0
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
Manufacture of leather and related products							
2015	6 479,4	1 407,8	5 071,6	2 027,3	7,4	931,1	2 105,8
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
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials							
2015	20 587,6	7 455,8	13 131,8	10 922,8	80,0	992,8	1 136,2
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
Manufacture of paper and paper products							
2015	38 987,4	12 968,6	26 018,8	8 786,8	210,0	5 703,5	11 318,5
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
Printing and reproduction of recorded media							
2015	55 762,3	26 780,4	28 981,9	15 429,2	138,3	2 219,8	11 194,6
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
Manufacture of coke and refined petroleum products							
2015	907 717,8	408 578,3	499 139,5	70 612,9	2 854,9	110 419,9	315 251,8
2016	1 080 691,4	492 924,7	587 766,7	69 075,3	4 250,7	91 255,1	423 185,6

Continuation

	Output in basis prices	Intermediate consumption	Gross Value Added	Includes			
				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	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
Manufacture of chemicals and chemical products							
2015	289 469,1	101 145,3	188 323,8	66 084,3	708,6	26 647,8	94 883,1
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
Manufacture of basic pharmaceutical products and pharmaceutical preparations							
2015	111 582,8	26 028,9	85 553,9	14 871,5	111,5	7 470,1	63 100,8
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
Manufacture of rubber and plastics products							
2015	152 563,7	85 186,5	67 377,2	36 938,7	243,3	6 454,3	23 740,9
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
Manufacture of other non-metallic mineral products							
2015	510 831,2	205 531,8	305 299,4	111 785,7	4 190,7	40 365,5	148 957,5
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
Manufacture of basic metals							
2015	2 990 823,7	1 565 338,0	1 425 485,7	510 933,7	33 304,9	231 894,0	649 353,1
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
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
Manufacture of fabricated metal products, except machinery and equipment							
2015	185 703,1	56 250,3	129 452,8	48 931,2	390,9	11 434,4	68 696,3
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
Manufacture of computer, electronic and optical products							
2015	34 055,6	23 673,5	10 382,1	6 106,5	106,4	995,3	3 173,9
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

	Output in basis prices	Intermediate consumption	Gross Value Added	Includes			
				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 electrical equipment							
2015	78 787,5	33 167,1	45 620,4	16 132,0	418,6	4 799,1	24 270,7
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
Manufacture of machinery and equipment n.e.c.							
2015	89 658,3	23 865,1	65 793,2	34 936,9	1 116,6	13 889,2	15 850,5
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
Manufacture of motor vehicles, trailers and semi-trailers							
2015	70 368,6	32 988,1	37 380,5	5 490,5	1 556,0	3 699,0	26 635,0
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
Manufacture of other transport equipment							
2015	75 069,3	51 257,2	23 812,1	12 797,9	928,3	2 543,1	7 542,8
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
Manufacture of furniture							
2015	30 216,2	10 823,2	19 393,0	10 719,9	87,0	1 982,4	6 603,7
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
Other manufacturing							
2015	13 128,6	5 922,3	7 206,3	4 523,7	42,6	608,3	2 031,7
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
2019	43 657,1	21 639,2	22 017,9	12 808,7	72,1	964,2	8 172,9
Repair and installation of machinery and equipment							
2015	331 414,4	191 571,2	139 843,2	117 630,4	1 500,5	7 594,7	13 117,6
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
Electricity, gas, steam and air conditioning supply							
2015	1 403 477,3	709 887,9	693 589,4	356 150,9	12 814,5	192 410,5	132 213,5
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

Continuation

	Output in basis prices	Intermediate consumption	Gross Value Added	Includes			
				compensa- tion of employees	other taxes on production excluding other subsidies on production	consumption of fixed capital	net operating surplus and net mixed income
Water supply; sewerage, waste management and remediation activities							
2015	224 749,0	122 941,8	101 807,2	62 367,3	2 045,4	12 503,2	24 891,3
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

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			
2015	10 166 976,4	98,6	100,0
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
Mining and quarrying			
2015	5 170 567,7	97,5	50,9
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
Mining of coal and lignite			
2015	155 283,1	92,8	1,5
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
Extraction of crude petroleum and natural gas			
2015	3 917 033,9	98,4	38,6
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
Mining of metal ores			
2015	684 081,6	98,1	6,8
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
Other mining and quarrying			
2015	116 409,9	98,3	1,1
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
Mining support service activities			
2015	297 759,2	85,1	2,9
2016	324 731,5	79,7	2,6

	Gross value added, million tenge	Volume index, as a percentage over the previous year	Ratio of industry branches in GVA, percent
2017	337 508,3	102,9	2,3
2018	353 947,6	103,2	2,0
2019	472 181,3	132,7	2,5
Manufacturing			
2015	4 201 012,1	100,2	41,3
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
Manufacture of food products			
2015	692 254,9	98,2	6,8
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
Manufacture of beverages			
2015	297 047,8	98,6	2,9
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
Manufacture of tobacco products			
2015	54 115,4	85,3	0,5
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
Manufacture of textiles			
2015	16 996,7	99,7	0,2
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
Manufacture of wearing apparel			
2015	17 330,1	102,7	0,2
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
Manufacture of leather and related products			
2015	5 071,6	102,6	0,0
2016	6 521,3	99,9	0,1
2017	6 940,5	108,7	0,0
2018	8 019,9	107,6	0,0
2019	9 611,4	98,4	0,1
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials			
2015	13 131,8	97,9	0,1
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
Manufacture of paper and paper products			
2015	26 018,8	83,7	0,3
2016	35 013,8	93,8	0,3

Continuation

	Gross value added, million tenge	Volume index, as a percentage over the previous year	Ratio of industry branches in GVA, percent
2017	43 284,2	104,9	0,3
2018	48 329,2	107,2	0,3
2019	55 145,0	101,7	0,3
Printing and reproduction of recorded media			
2015	28 981,9	123,3	0,3
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
Manufacture of coke and refined petroleum products			
2015	499 139,5	95,0	4,9
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
Manufacture of chemicals and chemical products			
2015	188 323,8	101,8	1,9
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
Manufacture of basic pharmaceutical products and pharmaceutical preparations			
2015	85 553,9	101,1	0,8
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
Manufacture of rubber and plastics products			
2015	67 377,2	100,9	0,7
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
Manufacture of other non-metallic mineral products			
2015	305 299,4	100,7	3,0
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
Manufacture of basic metals			
2015	1 425 485,7	115,5	14,0
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
Manufacture of fabricated metal products, except machinery and equipment			
2015	129 452,8	94,9	1,3
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

	Gross value added, million tenge	Volume index, as a percentage over the previous year	Ratio of industry branches in GVA, percent
Manufacture of computer, electronic and optical products			
2015	10 382,1	103,6	0,1
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
Manufacture of electrical equipment			
2015	45 620,4	98,7	0,4
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
Manufacture of machinery and equipment n.e.c.			
2015	65 793,2	73,8	0,6
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
Manufacture of motor vehicles, trailers and semi-trailers			
2015	37 380,5	45,1	0,4
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
Manufacture of other transport equipment			
2015	23 812,1	46,9	0,2
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
Manufacture of furniture			
2015	19 393,0	97,4	0,2
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
Other manufacturing			
2015	7 206,3	100,7	0,1
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
Repair and installation of machinery and equipment			
2015	139 843,2	74,5	1,4
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
Electricity, gas, steam and air conditioning supply			
2015	693 589,4	98,5	6,8
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

Continuation

	Gross value added, million tenge	Volume index, as a percentage over the previous year	Ratio of industry branches in GVA, percent
Water supply; sewerage, waste management and remediation activities			
2015	101 807,2	90,1	1,0
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

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				
2015	100,0	4,3	95,6	0,1
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
Industry				
2015	100,0	1,0	76,0	23,0
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
Construction				
2015	100,0	1,9	81,0	17,1
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
Wholesale and retail trade; repair of motor vehicles and motorcycles				
2015	100,0	0,1	90,1	9,8
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
Transportation and storage				
2015	100,0	7,9	88,7	3,4
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
Other types of activity				
2015	100,0	21,1	71,7	7,2
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
Gross value added – total				
2015	100,0	8,8	79,5	11,7
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

1.31 Non-observed economy

In percentage

	Share in gross domestic product of			
	non-observed economy	including		
		informal	undisclosed	illegal
2015				
Agriculture, forestry and fishing	3,4	3,0	0,2	0,2
Industry	1,3	0,3	0,4	0,6
Construction	1,4	0,0	1,4	0,0
Wholesale and retail trade; repair of motor vehicles and motorcycles	8,2	0,3	7,5	0,4
Transportation and storage	3,7	3,1	0,6	0,0
Accommodation and food service activities	0,1	0,0	0,1	0,0
Information and communication	0,1	0,0	0,1	0,0
Financial and insurance activities	0,0	0,0	0,0	0,0
Real estate activities	6,9	6,7	0,2	0,0
Professional, scientific and technical activities	0,5	0,0	0,5	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	0,1	0,0	0,1	0,0
Other service activities	1,5	0,1	0,1	1,3
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	27,6	13,5	11,6	2,5
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

Continuation

	Share in gross domestic product of			
	non-observed economy	including		
		informal	undisclosed	illegal
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
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

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 2015 until 2019.

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 unsconsiderable 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
2015					
Production of goods	14 540 579,0	2 947 393,0	3 141 097,1	4 177 544,2	4 274 544,7
Agriculture, forestry and fishing	1 925 866,5	179 588,5	255 580,4	884 813,9	605 883,7
Industry	10 166 976,4	2 473 738,0	2 286 418,4	2 539 736,5	2 867 083,5
Mining and quarrying	5 170 567,7	1 264 490,2	1 315 280,7	1 307 191,6	1 283 605,2
Manufacturing	4 201 012,1	977 723,6	794 929,9	1 065 031,3	1 363 327,3
Electricity, gas, steam and air conditioning supply	693 589,4	204 613,1	152 820,1	140 895,9	195 260,3
Water supply; sewerage, waste management and remediation activities	101 807,2	26 911,1	23 387,7	26 617,7	24 890,7
Construction	2 447 736,1	294 066,5	599 098,3	752 993,8	801 577,5
Production of services	24 243 321,4	4 918 722,9	4 953 729,5	5 842 930,5	8 527 938,5
Wholesale and retail trade; repair of motor vehicles and motorcycles	6 994 015,8	1 319 338,3	1 466 108,6	1 757 046,4	2 451 522,5
Transportation and storage	3 520 545,5	723 127,6	645 739,9	745 837,7	1 405 840,3
Accommodation and food service activities	420 185,0	93 168,0	61 865,2	102 545,9	162 605,9
Information and communication	1 071 814,5	165 251,9	212 685,3	252 168,9	441 708,4
Financial and insurance activities	1 430 703,9	269 626,1	262 033,9	417 883,2	481 160,7
Real estate activities	3 685 580,4	709 939,6	776 092,6	703 055,8	1 496 492,4
Professional, scientific and technical activities	1 864 408,9	501 888,5	348 418,9	357 583,8	656 517,7
Administrative and support service activities	846 480,3	191 458,6	162 170,3	164 967,2	327 884,2
Public administration and defence; compulsory social security	809 408,7	189 168,0	205 087,6	176 299,5	238 853,6
Education	1 197 316,9	319 724,3	268 048,9	324 715,9	284 827,8
Human health and social work activities	729 986,8	179 934,5	189 631,6	238 532,2	121 888,5
Arts, entertainment and recreation	329 278,5	59 131,0	65 799,5	72 622,5	131 725,5
Other service activities	1 312 678,3	189 915,6	280 863,7	523 238,3	318 660,7
Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use	30 917,9	7 050,9	9 183,5	6 433,2	8 250,3
Gross value added	38 783 900,4	7 866 115,9	8 094 826,6	10 020 474,7	12 802 483,2
Net taxes on products and imports	2 100 233,2	401 401,8	442 073,8	611 643,9	645 113,7
Gross domestic product	40 884 133,6	8 267 517,7	8 536 900,4	10 632 118,6	13 447 596,9
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

Continuation

	Year	I quarter	II quarter	III quarter	IV quarter
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
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

Continuation

	Year	I quarter	II quarter	III quarter	IV quarter
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
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

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

million tenge

	Year	I quarter	II quarter	III quarter	IV quarter
2015					
Production of goods	4 857 202,2	1 154 126,6	1 220 728,5	1 123 870,1	1 358 477,0
Agriculture, forestry and fishing	606 809,8	135 491,5	135 784,7	151 438,6	184 095,0
Industry	2 961 520,8	747 209,2	763 034,5	624 725,0	826 552,1
Mining and quarrying	1 589 699,1	418 745,2	411 407,4	319 113,9	440 432,6
Manufacturing	1 158 081,9	276 807,0	299 575,7	252 998,1	328 701,1
Electricity, gas, steam and air conditioning supply	191 316,0	46 032,4	48 168,9	46 615,1	50 499,6
Water supply; sewerage, waste management and remediation activities	22 423,8	5 624,6	3 882,5	5 997,9	6 918,8
Construction	1 288 871,6	271 425,9	321 909,3	347 706,5	347 829,9
Production of services	7 376 986,5	1 713 871,4	1 804 205,3	1 671 462,4	2 187 447,4
Wholesale and retail trade; repair of motor vehicles and motorcycles	1 935 700,6	469 044,8	482 528,6	482 721,2	501 406,0
Transportation and storage	1 303 276,3	283 589,0	278 657,0	327 976,8	413 053,5
Accommodation and food service activities	140 134,5	35 468,6	27 973,4	34 130,2	42 562,3
Information and communication	749 812,0	156 999,3	144 767,4	129 729,5	318 315,8
Financial and insurance activities	506 464,0	76 565,4	178 305,1	73 387,6	178 205,9
Real estate activities	1 048 716,6	228 840,2	227 994,3	239 928,5	351 953,6
Professional, scientific and technical activities	423 613,8	180 764,6	118 024,2	106 425,5	18 399,5

	Year	I quarter	II quarter	III quarter	IV quarter
Administrative and support service activities	260 100,6	74 014,6	79 437,0	44 628,7	62 020,3
Public administration and defence; compulsory social security	213 185,6	45 314,7	56 055,2	66 368,1	45 447,6
Education	352 826,9	62 419,8	72 282,8	89 525,8	128 598,5
Human health and social work activities	169 954,4	39 932,2	43 888,8	42 922,1	43 211,3
Arts, entertainment and recreation	91 755,9	18 253,6	13 312,2	22 443,7	37 746,4
Other service activities	181 445,3	42 664,6	80 979,3	11 274,7	46 526,7
Gross value added	12 234 188,7	2 867 998,0	3 024 933,8	2 795 332,5	3 545 924,4
Net taxes on products and imports	685 001,4	192 244,7	189 134,4	288 367,1	15 255,2
Gross domestic product	12 919 190,1	3 060 242,7	3 214 068,2	3 083 699,6	3 561 179,6
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
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

Continuation

	Year	I quarter	II quarter	III quarter	IV quarter
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
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	1 859 926,2	2 004 224,4	1 885 649,8	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	38 242,2	31 437,9	30 318,7	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

Continuation

	Year	I quarter	II quarter	III quarter	IV quarter
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	3 214 783,0	3 443 219,5	3 209 571,9	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	3 430 858,5	3 674 133,2	3 518 878,7	4 170 196,3

2.3 Volume indices of GDP by production

percent, quarter to previous quarter

	I quarter	II quarter	III quarter	IV quarter
2015				
Production of goods	83,8	105,8	92,1	120,9
Agriculture, forestry and fishing	76,9	100,2	111,5	121,6
Industry	86,2	102,1	81,9	132,3
Mining and quarrying	89,5	98,2	77,6	138,0
Manufacturing	81,4	108,2	84,5	129,9
Electricity, gas, steam and air conditioning supply	89,8	104,6	96,8	108,3
Water supply; sewerage, waste management and remediation activities	73,7	69,0	154,5	115,4
Construction	80,9	118,6	108,0	100,0
Production of services	81,5	105,3	92,6	130,9
Wholesale and retail trade; repair of motor vehicles and motorcycles	92,1	102,9	100,0	103,9
Transportation and storage	71,9	98,3	117,7	125,9
Accommodation and food service activities	88,5	78,9	122,0	124,7
Information and communication	52,4	92,2	89,6	245,4
Financial and insurance activities	42,8	232,9	41,2	242,8
Real estate activities	67,8	99,6	105,2	146,7
Professional, scientific and technical activities	2 120,0	65,3	90,2	17,3
Administrative and support service activities	140,8	107,3	56,2	139,0
Public administration and defence; compulsory social security	103,2	123,7	118,4	68,5
Education	49,0	115,8	123,9	143,6
Human health and social work activities	94,4	109,9	97,8	100,7
Arts, entertainment and recreation	56,9	72,9	168,6	168,2
Other service activities	114,8	193,2	13,3	430,0
Gross value added	82,4	105,5	92,4	126,9
Net taxes on products and imports	471,1	98,4	152,5	5,3
Gross domestic product	86,9	105,0	95,9	115,5
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

Continuation

	I quarter	II quarter	III quarter	IV quarter
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
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

	Continuation			
	I quarter	II quarter	III quarter	IV quarter
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
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

2.4 Volume indices of GDP by production

percent, quarter to correspondent quarter of previous year

	I quarter	II quarter	III quarter	IV quarter
2015				
Production of goods	100,8	102,5	99,4	98,6
Agriculture, forestry and fishing	102,5	102,1	102,9	104,5
Industry	100,2	100,6	96,7	95,4
Mining and quarrying	100,9	100,9	92,2	94,2
Manufacturing	99,8	100,8	103,0	96,7
Electricity, gas, steam and air conditioning supply	97,6	98,7	97,7	98,5
Water supply; sewerage, waste management and remediation activities	89,1	87,7	90,7	90,7
Construction	101,5	107,6	103,1	103,7
Production of services	103,8	102,1	100,8	104,0
Wholesale and retail trade; repair of motor vehicles and motorcycles	102,2	103,4	96,8	98,5
Transportation and storage	107,1	106,1	103,8	104,7
Accommodation and food service activities	106,7	98,3	104,8	106,2
Information and communication	104,6	100,0	101,7	106,2
Financial and insurance activities	103,5	102,4	102,7	99,7
Real estate activities	102,1	101,1	101,6	104,3
Professional, scientific and technical activities	103,3	99,6	102,2	215,8

Continuation

	I quarter	II quarter	III quarter	IV quarter
Administrative and support service activities	100,4	101,8	96,0	118,0
Public administration and defence; compulsory social security	103,2	104,4	104,1	103,5
Education	102,6	101,9	103,0	100,9
Human health and social work activities	101,8	101,2	104,5	102,1
Arts, entertainment and recreation	102,9	102,7	100,2	117,6
Other service activities	122,3	92,5	98,6	126,6
Gross value added	102,6	102,3	100,2	101,9
Net taxes on products and imports	94,1	89,1	100,8	37,4
Gross domestic product	102,0	101,4	100,3	101,1
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
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

Continuation				
	I quarter	II quarter	III quarter	IV quarter
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
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

Continuation

	I quarter	II quarter	III quarter	IV quarter
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

2.5 Gross domestic product by expenditures

in current prices, million tenge

	Year	I quarter	II quarter	III quarter	IV quarter
2015					
Final consumption expenditures, total	26 718 002,2	5 134 277,5	5 767 700,0	6 462 733,0	9 353 291,7
Includes:					
households	21 491 895,4	3 993 017,4	4 439 680,6	5 247 832,2	7 811 365,2
government administration	4 755 939,3	1 046 407,7	1 232 294,4	1 095 293,0	1 381 944,2
from which:					
individual goods and services	2 284 955,7	558 239,7	608 348,6	488 934,4	629 433,0
collective services	2 470 983,6	488 168,0	623 945,8	606 358,6	752 511,2
non-profit institutions serving households	470 167,5	94 852,4	95 725,0	119 607,8	159 982,3
Gross capital formation	11 409 909,5	2 106 759,6	2 002 700,2	3 381 934,9	3 918 514,8
of which:					
gross fixed capital formation	9 354 911,6	1 724 834,9	1 389 734,0	2 535 239,0	3 705 103,7
changes in inventories	2 054 997,9	381 924,7	612 966,2	846 695,9	213 411,1
Net exports	1 628 696,0	604 131,6	445 062,3	247 316,3	332 185,8
exports of goods and services	11 658 809,0	2 536 855,2	2 674 960,7	2 817 035,4	3 629 957,7
imports of goods and services	10 030 113,0	1 932 723,6	2 229 898,4	2 569 719,1	3 297 771,9
Gross domestic product*	40 884 133,6	8 267 517,7	8 536 900,4	10 632 118,6	13 447 596,9
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

Continuation

	Year	I quarter	II quarter	III quarter	IV quarter
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
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

*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
2015					
Final consumption expenditures, total	9 579 179,1	2 045 243,1	2 514 759,5	2 311 966,2	2 707 210,3
Includes:					
households	7 743 881,7	1 618 530,6	2 036 693,2	1 876 239,3	2 212 418,6
government administration	1 677 918,6	394 214,5	445 374,6	394 614,4	443 715,1
from which:					
individual goods and services	778 304,2	195 862,6	207 137,2	166 993,9	208 310,5
collective services	899 614,4	198 351,9	238 237,4	227 620,5	235 404,6
non-profit institutions serving households	157 378,8	32 498,0	32 691,7	41 112,5	51 076,6
Gross capital formation	3 872 650,2	1 154 090,7	837 203,6	920 493,9	960 862,0
of which:					
gross fixed capital formation	4 617 391,6	1 034 587,7	1 168 731,0	1 217 943,4	1 196 129,5
changes in inventories	-744 741,4	119 503,0	-331 527,4	-297 449,5	-235 267,5
Net exports	-532 639,2	-139 091,1	-137 894,9	-148 760,5	-106 892,7
exports of goods and services	4 352 556,0	935 384,2	1 133 272,2	1 098 252,1	1 185 647,5

Continuation

	Year	I quarter	II quarter	III quarter	IV quarter
imports of goods and services	4 885 195,2	1 074 475,3	1 271 167,1	1 247 012,6	1 292 540,2
Gross domestic product	12 919 190,1	3 060 242,7	3 214 068,2	3 083 699,6	3 561 179,6
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:					
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

Continuation

	Year	I quarter	II quarter	III quarter	IV quarter
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	1 081 140,1	1 172 128,3	1 110 376,2	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	-170 955,8	-389 233,4	-454 289,5	-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	3 430 858,5	3 674 133,2	3 518 878,7	4 170 196,3

2.7 Volume indices of GDP by expenditures

percent, quarter to previous quarter

	I quarter	II quarter	III quarter	IV quarter
2015				
Final consumption expenditures, total, of	79,3	123,0	91,9	117,1
households	77,1	125,8	92,1	117,9
government administration	91,8	113,0	88,6	112,4
individual goods and services	98,4	105,8	80,6	124,7
collective services	86,2	120,1	95,5	103,4
non-profit institutions serving households	62,9	100,6	125,8	124,2
Gross capital formation	92,2	117,4	108,2	86,8
gross fixed capital formation	89,5	113,0	104,2	98,2
Exports of goods and services	79,8	121,2	96,9	108,0
Imports of goods and services	81,9	118,3	98,1	103,7
Gross domestic product	86,9	105,0	95,9	115,5
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	91,0	118,6	108,4	92,1
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	88,2	119,4	106,0	94,9
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

Continuation

	I quarter	II quarter	III quarter	IV quarter
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	87,4	119,8	103,8	95,4
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	90,1	129,2	99,2	101,3
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

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
2015				
Final consumption expenditures, total, of	100,4	105,6	96,4	104,9
households	99,8	106,4	95,2	105,4
government administration	102,7	102,1	101,9	103,4
individual goods and services	93,7	104,0	105,2	104,6
collective services	113,3	100,5	99,6	102,3
non-profit institutions serving households	106,5	106,3	102,6	98,8
Gross capital formation	101,0	103,7	112,9	101,6
gross fixed capital formation	102,3	103,5	107,2	103,4
Exports of goods and services	95,4	92,0	95,2	101,2
Imports of goods and services	113,2	94,6	97,2	98,5
Gross domestic product	102,0	101,4	100,3	101,1
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	100,2	101,3	101,5	107,8
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	104,5	105,2	102,8	106,0
gross fixed capital formation	104,3	104,8	102,8	106,0

Continuation

	I quarter	II quarter	III quarter	IV quarter
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	105,1	105,4	103,2	103,8
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
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	107,0	115,4	110,2	116,9
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

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					
2015	40 884 133,6	1 925 866,5	10 166 976,4	2 447 736,1	6 994 015,8
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
Akmola					
2015	1 121 025,0	180 397,3	223 265,1	69 122,6	146 518,0
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
Aktobe					
2015	1 769 175,2	90 136,0	617 572,1	105 277,9	291 449,7
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
Almaty					
2015	1 976 047,7	319 626,6	408 795,9	199 251,9	192 152,3
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
Atyrau					
2015	4 216 773,5	56 728,8	2 185 945,1	324 409,4	133 697,8
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
Batys Kazakhstan					
2015	1 709 952,7	59 744,0	882 516,6	72 698,6	130 588,4
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
Zhambyl					
2015	1 014 504,6	121 433,6	179 352,1	83 549,6	115 482,3
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
2019	1 712 883,6	177 130,0	328 116,5	130 549,8	180 479,3

	Total	Agriculture, forestry and fishing	Industry	Construction	Wholesale and retail trade; repair of motor vehicles and motorcycles
Karagandy					
2015	3 107 085,6	112 360,2	1 344 026,8	132 147,8	404 313,7
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
Kostanai					
2015	1 378 258,4	173 616,5	281 038,6	79 474,9	207 495,2
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
Kyzylorda					
2015	1 164 800,0	45 036,3	407 312,0	104 185,7	90 601,5
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
Mangystau					
2015	2 123 785,5	11 899,5	1 009 241,7	142 722,7	83 028,2
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
Ontustik Kazakhstan					
2015	2 508 380,9	232 810,4	658 204,2	156 782,4	272 804,1
2016	2 789 228,0	274 720,4	696 938,7	166 006,0	309 889,3
2017	3 187 724,4	302 383,1	777 267,6	180 548,3	348 822,5
Pavlodar					
2015	1 736 155,9	80 301,2	555 681,5	137 585,2	227 834,9
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
Soltustik Kazakhstan					
2015	837 179,9	211 241,7	98 126,4	38 476,0	129 410,2
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
Turkistan					
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
Shygys Kazakhstan					
2015	2 311 366,2	221 467,4	683 615,7	118 282,1	322 422,8
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
Nur-Sultan city					
2015	4 809 636,5	5 647,9	210 496,2	437 693,1	1 005 895,4
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
Almaty city					

Continuation

	Total	Agriculture, forestry and fishing	Industry	Construction	Wholesale and retail trade; repair of motor vehicles and motorcycles
2015	9 100 006,0	3 419,1	421 786,4	246 076,2	3 240 321,3
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
Shymkent city					
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

Continuation

	Transportation and storage	Information and commu- nication	Real estate activities	Other services
Republic of Kazakhstan				
2015	3 520 545,5	1 071 814,5	3 685 580,4	11 071 598,4
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
Akmola				
2015	103 105,2	12 671,0	132 131,4	253 814,4
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
Aktobe				
2015	163 855,6	16 581,3	149 868,5	334 434,1
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
Almaty				
2015	210 350,7	17 007,9	192 464,5	436 397,9
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
Atyrau				
2015	304 104,7	19 731,5	165 112,3	1 027 043,9
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
Batys Kazakhstan				
2015	104 652,0	9 052,6	101 776,8	348 923,7
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
Zhambyl				
2015	139 289,1	8 601,6	91 434,3	275 362,0
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
2019	324 134,7	10 481,4	104 281,3	457 710,6
Karagandy				
2015	309 149,9	30 072,3	204 431,1	570 583,8
2016	316 299,9	26 257,4	242 450,0	663 286,0

	Transportation and storage	Information and communication	Real estate activities	Other services
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
Kostanai				
2015	180 788,2	17 023,6	161 894,5	276 926,9
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
Kyzylorda				
2015	123 334,3	7 481,2	75 375,5	311 473,5
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
Mangystau				
2015	186 593,1	18 341,2	192 998,1	478 961,0
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
Ontustik Kazakhstan				
2015	219 591,3	18 115,3	288 729,1	661 344,1
2016	284 957,7	15 933,8	350 327,9	690 454,2
2017	330 023,4	17 991,3	378 486,1	852 202,1
Pavlodar				
2015	291 195,6	17 617,8	107 472,6	318 467,1
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
Soltustik Kazakhstan				
2015	65 048,3	10 093,1	100 226,2	184 558,0
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
Turkistan				
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
Shygys Kazakhstan				
2015	207 666,4	23 478,1	218 214,7	516 219,0
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
Nur-Sultan city				
2015	411 147,6	263 898,0	545 164,0	1 929 694,3
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
Almaty city				
2015	500 673,5	582 048,0	958 286,8	3 147 394,7
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

Continuation

	Transportation and storage	Information and communication	Real estate activities	Other services
2019	809 856,8	665 722,5	1 242 428,2	5 119 823,4
Shymkent city				
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

3.2 Gross value added of industry for 2019

million tenge

	Republic of Kazakhstan	Akmola	Aktobe	Almaty	Atyrau	Batys Kazakhstan
Industry, total	19 154 492,5	508 948,0	1 047 495,6	740 283,3	4 449 415,8	1 400 340,7
Mining and quarrying	10 032 109,5	66 710,5	627 101,6	9 840,4	4 013 732,5	1 226 780,9
Mining of coal and lignite	279 140,9	0,0	0,0	191,8	0,0	0,0
Extraction of crude petroleum and natural gas	7 477 955,6	0,0	379 484,3	0,0	3 875 956,2	1 192 690,4
Mining of metal ores	1 628 837,5	52 877,3	166 039,2	127,6	0,0	0,0
Other mining and quarrying	173 994,2	8 095,1	20 883,5	8 153,2	57 622,4	663,7
Mining support service activities	472 181,3	5 738,1	60 694,6	1 367,8	80 153,9	33 426,8
Manufacturing	7 972 864,1	401 601,5	334 656,0	680 273,3	374 907,7	134 400,8
Manufacture of food products	1 136 014,5	65 374,9	43 649,4	187 402,7	8 249,2	47 794,6
Manufacture of beverages	523 724,2	37 872,3	17 746,9	193 516,4	473,0	2 621,5
Manufacture of tobacco products	64 903,5	0,0	0,0	64 903,5	0,0	0,0
Manufacture of textiles	37 515,8	2 252,2	447,3	2 728,3	1 353,8	84,7
Manufacture of wearing apparel	23 088,8	238,9	984,7	5 849,9	838,2	486,1
Manufacture of leather and related products	9 611,4	709,6	1,4	793,3	55,9	27,9
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	17 920,8	1 066,8	319,5	710,4	1,4	461,7
Manufacture of paper and paper products	55 145,0	379,0	776,5	16 665,7	311,4	85,7
Printing and reproduction of recorded media	40 187,4	124,2	343,2	2 693,7	676,1	683,1
Manufacture of coke and refined petroleum products	769 620,3	4 544,5	44 181,7	2 070,1	280 564,6	17 748,6
Manufacture of chemicals and chemical products	361 666,3	10 195,3	37 458,0	10 407,3	23 988,5	2 708,9
Manufacture of basic pharmaceutical products and pharmaceutical preparations	220 997,7	566,4	2 158,1	74 358,6	0,0	0,0
Manufacture of rubber and plastics products	109 793,2	8 030,9	3 285,3	18 951,4	3 122,0	3 103,3
Manufacture of other non-metallic mineral products	449 918,6	23 918,9	22 598,9	40 956,6	17 498,9	11 042,3
Manufacture of basic metals	3 116 949,9	192 470,5	137 378,5	8 465,9	148,0	7 497,4
Manufacture of fabricated metal products, except machinery and equipment	215 025,0	1 635,4	6 846,7	15 053,4	14 196,6	10 396,6
Manufacture of computer, electronic and optical products	17 691,2	0,0	646,4	26,6	7,3	1 448,0
Manufacture of electrical equipment	126 123,8	483,5	104,0	23 689,7	1 449,2	4 785,9
Manufacture of machinery and equipment n.e.c.	162 487,8	38 665,9	5 021,3	2 956,1	1 201,5	9 475,3
Manufacture of motor vehicles, trailers and semi-trailers	160 554,2	1 365,2	176,9	3,5	0,0	87,6
Manufacture of other transport equipment	48 999,3	244,3	350,2	0,0	0,0	1 953,9
Manufacture of furniture	32 966,8	2 096,5	868,7	2 412,1	290,4	675,7
Other manufacturing	22 017,9	2 332,5	5,7	2 174,4	464,6	68,6
Repair and installation of machinery and equipment	249 940,7	7 033,8	9 306,7	3 483,7	20 017,1	11 163,4
Electricity, gas, steam and air conditioning supply	980 795,2	36 456,3	74 214,6	45 234,4	38 835,7	34 154,6
Water supply; sewerage, waste management and remediation activities	168 723,7	4 179,7	11 523,4	4 935,2	21 939,9	5 004,4

Continuation

	Zhambyl	Karagandy	Kostanai	Kyzylorda	Mangystau	Pavlodar
Industry, total	328 116,5	2 447 519,4	723 617,2	624 768,5	1 983 019,2	1 213 546,4
Mining and quarrying	48 300,3	594 568,3	278 510,8	506 522,2	1 785 842,2	220 698,2
Mining of coal and lignite	440,5	189 337,4	0,0	0,0	0,0	73 414,8
Extraction of crude petroleum and natural gas	5 643,6	0,0	0,0	439 412,7	1 578 707,0	0,0
Mining of metal ores	14 425,4	379 433,6	245 667,7	31 805,4	0,0	136 637,0
Other mining and quarrying	23 176,2	10 184,2	18 969,5	2 051,8	2 863,4	7 670,5
Mining support service activities	4 614,6	15 613,1	13 873,6	33 252,3	204 271,8	2 975,9
Manufacturing	241 219,9	1 644 317,6	410 938,8	93 264,1	118 886,6	850 702,1
Manufacture of food products	39 468,4	72 661,5	126 211,9	28 501,9	5 906,2	63 079,8
Manufacture of beverages	2 791,2	12 877,8	13 733,3	13,1	467,4	2 085,0
Manufacture of tobacco products	0,0	0,0	0,0	0,0	0,0	0,0
Manufacture of textiles	114,6	298,1	1 068,4	427,6	21,6	4 273,3
Manufacture of wearing apparel	865,2	1 795,2	870,0	307,1	1 107,7	729,0
Manufacture of leather and related products	2 053,6	476,8	8,9	0,3	560,8	49,7
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	125,1	1 882,4	1 596,1	8,1	11,3	678,9
Manufacture of paper and paper products	244,8	2 983,5	715,9	34,2	5,4	3 089,4
Printing and reproduction of recorded media	157,0	1 103,2	232,1	340,9	546,9	634,9
Manufacture of coke and refined petroleum products	8 085,8	98 172,2	0,0	7 479,5	23 576,4	128 197,1
Manufacture of chemicals and chemical products	114 838,7	45 847,7	5 938,5	6 539,7	21 936,3	32 606,3
Manufacture of basic pharmaceutical products and pharmaceutical preparations	3 949,3	10 375,1	322,0	356,9	356,9	1 991,7
Manufacture of rubber and plastics products	1 222,3	8 015,4	3 395,4	2 210,1	2 913,7	3 200,9
Manufacture of other non-metallic mineral products	30 690,5	47 499,4	16 951,3	12 199,3	16 770,6	11 622,1
Manufacture of basic metals	27 231,7	1 241 477,1	80 865,2	19 502,1	1 850,7	502 994,4
Manufacture of fabricated metal products, except machinery and equipment	4 532,5	27 851,0	5 533,6	201,7	24 216,6	33 984,1
Manufacture of computer, electronic and optical products	133,9	398,8	0,0	0,0	0,0	176,6
Manufacture of electrical equipment	23,9	9 630,9	413,7	0,0	0,0	20 295,4
Manufacture of machinery and equipment n.e.c.	147,7	21 351,5	25 133,6	7 468,4	5 716,3	3 446,1
Manufacture of motor vehicles, trailers and semi-trailers	13,1	108,0	109 986,2	0,2	0,0	42,4
Manufacture of other transport equipment	0,0	622,6	107,2	0,0	0,0	14 752,0
Manufacture of furniture	504,9	2 452,1	1 761,9	105,6	474,8	3 007,7
Other manufacturing	107,3	660,8	65,6	1 778,0	0,4	104,6
Repair and installation of machinery and equipment	3 918,4	35 776,5	16 028,0	5 789,4	12 446,6	19 660,7
Electricity, gas, steam and air conditioning supply	36 269,1	166 439,5	28 371,9	21 460,3	67 914,2	127 700,0
Water supply; sewerage, waste management and remediation activities	2 327,2	42 194,0	5 795,7	3 521,9	10 376,2	14 446,1

Continuation

	Soltustik Kazakhstan	Turkistan	Shygys Kazakhstan	Nur-Sultan city	Almaty city	Shymkent city
Industry, total	176 079,9	357 964,0	1 445 987,1	485 564,4	720 601,9	501 224,6
Mining and quarrying	5 648,2	163 430,7	484 040,8	0,0	0,0	381,9
Mining of coal and lignite	0,0	0,0	15 756,4	0,0	0,0	0,0
Extraction of crude petroleum and natural gas	0,0	0,0	6 061,4	0,0	0,0	0,0
Mining of metal ores	3 822,7	155 670,6	442 331,0	0,0	0,0	0,0
Other mining and quarrying	1 590,8	4 018,5	7 669,5	0,0	0,0	381,9
Mining support service activities	234,7	3 741,6	12 222,5	0,0	0,0	0,0
Manufacturing	134 595,6	174 545,2	880 359,4	427 198,3	619 874,6	451 122,6
Manufacture of food products	75 848,9	50 443,3	90 200,1	32 006,6	144 822,9	54 392,2
Manufacture of beverages	15 995,5	33 983,8	321,4	21 795,1	132 999,8	34 430,7

Continuation

	Soltustik Kazakhstan	Turkistan	Shygys Kazakhstan	Nur-Sultan city	Almaty city	Shymkent city
Manufacture of tobacco products	0,0	0,0	0,0	0,0	0,0	0,0
Manufacture of textiles	184,8	6 815,7	679,9	488,5	1 068,8	15 208,2
Manufacture of wearing apparel	206,7	168,1	1 487,0	2 044,5	3 401,3	1 709,2
Manufacture of leather and related products	320,6	19,9	351,5	204,6	3 481,6	495,0
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	1 045,1	64,5	4 527,4	551,3	3 655,6	1 215,2
Manufacture of paper and paper products	160,6	91,4	6 815,6	1 120,4	12 663,3	9 002,2
Printing and reproduction of recorded media	324,6	41,9	766,4	3 194,6	27 523,8	800,8
Manufacture of coke and refined petroleum products	0,0	16 532,9	65,5	0,0	6 512,5	131 888,9
Manufacture of chemicals and chemical products	1 132,6	252,9	31 179,3	2 397,3	8 797,8	5 441,2
Manufacture of basic pharmaceutical products and pharmaceutical preparations	145,2	1 917,7	3 627,7	419,9	42 839,0	77 613,2
Manufacture of rubber and plastics products	2 890,1	2 716,9	6 694,4	16 371,8	17 262,7	6 406,6
Manufacture of other non-metallic mineral products	7 717,8	8 608,8	48 935,4	38 133,5	35 412,4	59 361,9
Manufacture of basic metals	1 106,5	32 650,3	553 456,8	230 499,2	59 713,0	19 642,6
Manufacture of fabricated metal products, except machinery and equipment	4 296,5	1 007,3	23 149,5	13 027,2	22 809,6	6 286,7
Manufacture of computer, electronic and optical products	4 707,2	0,0	86,3	1 837,9	8 011,0	211,2
Manufacture of electrical equipment	1 018,0	15 118,7	15 585,9	2 888,1	12 077,3	18 559,6
Manufacture of machinery and equipment n.e.c.	7 682,6	483,7	17 545,5	4 866,0	9 677,5	1 648,8
Manufacture of motor vehicles, trailers and semi-trailers	14,4	3,7	45 475,6	384,5	2 892,1	0,8
Manufacture of other transport equipment	2 542,3	0,0	609,3	22 651,2	5 143,6	22,7
Manufacture of furniture	1 414,4	2 167,7	1 618,3	1 551,2	10 210,7	1 354,1
Other manufacturing	291,3	10,6	9 189,3	1 302,4	1 886,5	1 575,3
Repair and installation of machinery and equipment	5 549,9	1 445,4	17 991,3	29 462,5	47 011,8	3 855,5
Electricity, gas, steam and air conditioning supply	30 376,9	17 142,1	72 259,4	53 118,9	85 784,8	45 062,5
Water supply; sewerage, waste management and remediation activities	5 459,2	2 846,0	9 327,5	5 247,2	14 942,5	4 657,6

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