



Ministry of National Economy
of the Republic of Kazakhstan
Committee on Statistics

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National accounts of the Republic of Kazakhstan 2013-2017



Nur-Sultan 2019

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Committee on Statistics**

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Statistical compendium

Ministry of National economy of the Republic of Kazakhstan
Committee on Statistics
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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
FISIM	Financial intermediate services indirectly measured
NPISHs	Non-profit institutions serving households

Foreword

The present statistical compendium includes the macroeconomic indicators which give the comprehensive overview of the Republic of Kazakhstan's economy for 2013-2017, 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 compendium 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 2013-2017.

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

Contents

1. System of national accounts	5
2. Quarterly estimations of gross domestic product.....	41
3. Gross regional product.....	56

1. System of national accounts

The System of national accounts of the Republic of Kazakhstan is based on the 1993 SNA international standard 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 1990-2016 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 performed 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), mln. 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, mln. US dollars, by official rate	-	-	11 404,3	11 881,8	16 639,7	21 036,4
Volume index of GDP, as percent to previous year	89,0	94,7	90,8	87,4	91,8	100,5
Deflator, as percent to 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, mln. US dollars, by official rate	-	-	696,2	735,9	1 052,1	1 350,4
Volume index of GDP per capita, as percent to previous year	88,6	94,5	91,1	88,7	93,7	102,0
Dollar exchange rate, tenge for 1 US dollar	-	-	2,58	35,64	60,95	67,30
Average annual number of the population, mln. persons ³⁾	16,404 967	16,439 095	16,380 672	16,145 766	15,816 243	15,578 227
Consumer price index, as percent to previous year	190,9	1614,8	1758,4	1977,4	276,2	139,3

Continuation

	1997	1998	1999	2000	2001
Gross domestic product (GDP), mln. tenge	1 672 142,5	1 733 263,5	2 016 456,3	2 599 901,6	3 250 593,3
GDP, mln. US dollars, by official rate	22 165,2	22 136,2	16 871,3	18 292,4	22 152,1
Volume index of GDP, as percent to previous year	101,7	98,1	102,7	109,8	113,5
Deflator, as percent to previous year	116,1	105,6	113,3	117,4	110,1
GDP per capita, tenge	109 045,2	115 001,7	135 075,4	174 682,0	218 772,4
GDP per capita, mln. US dollars, by official rate	1 445,5	1 468,7	1 130,1	1 229,0	1 490,9
Volume index of GDP per capita, as percent to previous year	103,3	99,8	103,7	110,2	113,7
Dollar exchange rate, tenge for 1 US dollar	75,44	78,30	119,52	142,13	146,74
Average annual number of the population, mln. persons ³⁾	15,334 405	15,071 640	14,928 374	14,883 626	14,858 335
Consumer price index, as percent to previous year	117,4	107,1	108,3	113,2	108,4

Continuation

	2002	2003	2004	2005	2006	2007
Gross domestic product (GDP), mln. tenge	3 776 277,3	4 611 975,3	5 870 134,3	7 590 593,5	10 213 731,2	12 849 794,0
GDP, mln. US dollars, by official rate	24 636,5	30 832,8	43 150,1	57 123,7	81 003,5	104 853,5
Volume index of GDP, as percent to previous year	109,8	109,3	109,6	109,7	110,7	108,9
Deflator, as percent to previous year	105,9	111,7	116,1	117,9	121,5	115,5
GDP per capita, tenge	254 141,6	309 341,3	391 003,8	501 127,5	667 211,6	829 865,3
GDP per capita, mln. US dollars, by official rate	1 658,0	2 068,1	2 874,2	3 771,3	5 291,6	6 771,6
Volume index of GDP per capita, as percent to previous year	109,8	108,9	108,8	108,7	109,5	107,7
Dollar exchange rate, tenge for 1 US dollar	153,28	149,58	136,04	132,88	126,09	122,55
Average annual number of the population, mln. persons ³⁾	14,858948	14,909018	15,012985	15,147029	15,308084	15,484192
Consumer price index, as percent to previous year	105,9	106,4	106,9	107,6	108,6	110,8

Continuation

	2008	2009	2010	2011	2012
Gross domestic product (GDP), mln. tenge	16 052 919,2	17 007 647,0	21 815 517,0	28 243 052,7	31 015 186,6
GDP, mln. US dollars, by official rate	133 440,7	115 306,1	148 052,4	192 627,6	208 002,1
Volume index of GDP, as percent to previous year	103,3	101,2	107,3	107,4	104,8
Deflator, as percent to previous year	121,0	104,7	119,6	118,9	104,8
GDP per capita, tenge	1 024 175,0	1 056 854,7	1 336 605,6	1 705 848,6	1 847 084,8
GDP per capita, mln. US dollars, by official rate	8 513,5	7 165,1	9 071,0	11 634,5	12 387,4
Volume index of GDP per capita, as percent to previous year	102,0	98,6	105,8	105,9	103,3
Dollar exchange rate, tenge for 1 US dollar	120,30	147,50	147,35	146,62	149,11
Average annual number of the population, mln. persons ³⁾	15,674 000	16,092 701	16,321 581	16,556 600	16,791 425
Consumer price index, as percent to previous year	117,0	107,3	107,1	108,3	105,1

Continuation

	2013	2014	2015	2016	2017
Gross domestic product (GDP), million tenge	35 999 025,1	39 675 832,9	40 884 133,6	46 971 150,0	53 101 281,8
GDP, million US dollars, by official rate	236 680,0	221 405,3	184 412,0	137 262,3	162 887,4
Volume index as a percentage over the previous year	106,0	104,2	101,2	101,1	104,1
Deflator, as a percentage over the previous year	109,5	105,8	101,9	113,6	108,6
GDP per capita, tenge	2 113 204,8	2 294 830,2	2 330 360,2	2 639 710,3	2 943 893,0
GDP per capita, US dollars by official rate	13 893,5	12 806,0	10 511,3	7 713,9	9 030,3
Volume index of GDP per capita, as a percentage over the previous year	104,5	102,7	99,7	99,7	102,7
Dollar exchange rate, tenge to 1 US dollar	152,13	179,19	221,73	342,16	326,0
Annual average of the population, million persons ³⁾	17,035275	17,289224	17,544126	17,794055	18,037776
Consumer price index, as a percentage over the previous year	105,8	106,7	106,6	114,6	107,4

¹⁾ 1991-1992 years – mln. roubles, since 1993 year – mln. 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

	2013	2014	2015	2016	2017
Resources					
Output at basic prices	56 160 882,3	61 860 129,6	63 958 086,2	74 731 304,6	86 386 171,7
Taxes on products	3 193 949,1	3 140 575,7	2 223 043,8	2 777 016,3	3 371 983,4
Subsidies on products	91 525,0	116 315,0	122 810,6	143 451,8	188 984,9
Total	59 263 306,4	64 884 390,3	66 058 319,4	77 364 869,1	89 569 170,2
Uses					
Intermediate consumption	23 264 281,3	25 208 557,4	25 174 185,8	30 393 719,1	36 467 888,4
Gross domestic product in market prices	35 999 025,1	39 675 832,9	40 884 133,6	46 971 150,0	53 101 281,8
Total	59 263 306,4	64 884 390,3	66 058 319,4	77 364 869,1	89 569 170,2

1.3 Generation of income account

in current prices, million tenge

	2013	2014	2015	2016	2017
Resources					
Gross domestic product in market prices	35 999 025,1	39 675 832,9	40 884 133,6	46 971 150,0	53 101 281,8
Total	35 999 025,1	39 675 832,9	40 884 133,6	46 971 150,0	53 101 281,8
Uses					
Compensation of employees	11 060 875,8	12 474 013,6	13 161 352,4	14 253 989,5	16 180 203,7
Taxes on production and import	3 608 059,9	3 598 131,8	2 685 592,6	3 465 723,7	3 973 441,9
taxes on products	3 193 949,1	3 140 575,7	2 223 043,8	2 777 016,3	3 371 983,4
other taxes on production	414 110,8	457 556,1	462 548,8	688 707,4	601 458,5
Subsidies on production and import	91 525,0	116 315,0	122 810,6	143 451,8	188 984,9
subsidies on products	91 525,0	116 315,0	122 810,6	143 451,8	188 984,9
other subsidies on production	...	...	...	...	...
Gross operating surplus, gross mixed income	21 421 614,4	23 720 002,5	25 159 999,2	29 394 888,6	33 136 621,1
Total	35 999 025,1	39 675 832,9	40 884 133,6	46 971 150,0	53 101 281,8

1.4 Allocation of primary income account

in current prices, million tenge

	2013	2014	2015	2016	2017
Resources					
Gross operating surplus, gross mixed income	21 421 614,4	23 720 002,5	25 159 999,2	29 394 888,6	33 136 621,1
Compensation of employees	10 786 360,7	12 152 611,2	12 793 951,4	13 808 818,9	15 747 571,4
Taxes on production and import	3 608 059,9	3 598 131,8	2 685 592,6	3 465 723,7	3 973 441,9
Subsidies on production and import(-)	91 525,0	116 315,0	122 810,6	143 451,8	188 984,9
Property income received from «the rest of the world»	352 051,3	363 719,2	436 574,3	763 131,4	751 423,5
Total	36 076 561,3	39 718 149,7	40 953 306,9	47 289 110,8	53 420 073,0
Uses					
Property income transferred to «the rest of the world»	3 903 404,3	4 098 969,8	2 516 768,7	4 768 343,4	6 218 218,8
Gross national income	32 173 157,0	35 619 179,9	38 436 538,2	42 520 767,4	47 201 854,2
Total	36 076 561,3	39 718 149,7	40 953 306,9	47 289 110,8	53 420 073,0

1.5 Secondary distribution of income account

in current prices, million tenge

	2013	2014	2015	2016	2017
Resources					
Gross national income	32 173 157,0	35 619 179,9	38 436 538,2	42 520 767,4	47 201 854,2
Current transfers received from «the rest of the world»	413 946,2	399 359,5	382 349,6	544 457,6	613 039,7
Total	32 587 103,2	36 018 539,4	38 818 887,8	43 065 225,0	47 814 893,9
Uses					
Current transfers transferred to «the rest of the world»	661 707,9	704 268,8	703 469,0	679 150,4	761 989,7
Gross disposable income	31 925 395,3	35 314 270,6	38 115 418,8	42 386 074,5	47 052 904,2
Total	32 587 103,2	36 018 539,4	38 818 887,8	43 065 225,0	47 814 893,9

1.6 Use of disposable income account

in current prices, million tenge

	2013	2014	2015	2016	2017
Resources					
Gross disposable income	31 925 395,3	35 314 270,6	38 115 418,8	42 386 074,5	47 052 904,2
Total	31 925 395,3	35 314 270,6	38 115 418,8	42 386 074,5	47 052 904,2
Uses					
Final consumption expenditures	21 624 594,9	23 477 055,5	26 718 002,2	31 083 238,5	33 328 862,0
Gross saving	10 300 800,4	11 837 215,1	11 397 416,6	11 302 836,0	13 724 042,2
Total	31 925 395,3	35 314 270,6	38 115 418,8	42 386 074,5	47 052 904,2

1.7 Capital account

in current prices, million tenge

	2013	2014	2015	2016	2017
Resources					
Gross saving*	10 300 800,4	11 837 215,1	11 397 416,6	11 302 836,0	13 724 042,2
Capital transfers received from «the rest of the world»	1 076,5	6 419,4	36 361,4	95 455,5	95 635,3
Capital transfers transferred to «the rest of the world»	2 042,0	1 268,0	1 791,7	3 754,2	1 899,7
Total	10 299 834,9	11 842 366,5	11 431 986,3	11 394 537,3	13 817 777,8
Uses					
Gross fixed capital formation	7 877 374,3	8 552 487,1	9 354 911,6	10 671 499,7	11 622 418,0
Changes in inventories	967 444,1	1 680 008,3	2 054 997,9	2 399 436,0	2 482 977,4
Net lending (+), net borrowing (-)	182 817,2	1 083 733,6	-1 105 449,1	-2 907 543,2	-1 656 623,5
Statistical discrepancy	1 272 199,3	526 137,5	1 127 525,9	1 231 144,9	1 369 005,9
Total	10 299 834,9	11 842 366,5	11 431 986,3	11 394 537,3	13 817 777,8

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

1.8 Financial account*

in current prices, million tenge

in current prices, million tenge

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	
2013								
Net lending (+) / net borrowing (-)	0,0	182 817,2	-2 951 445,4	2 312 416,3	638 433,5	117 943,7	65 469,1	-182 817,2
Net acquisition of financial assets	13 569 007,4	11 084 628,7	3 914 534,4	4 077 747,3	2 094 698,3	104 035,2	893 613,5	2 484 378,7
Monetary gold and SDRs	629,0	629,0	-	629,0	-	-	-	0,0
Currency and deposits	2 027 868,7	1 995 569,2	235 420,2	596 938,8	578 514,8	103 570,0	481 125,4	32 299,5
Debt securities	2 397 358,6	2 031 428,2	70 897,5	1 185 945,8	770 291,6	-157,8	4 451,1	365 930,4
Loans	3 764 234,7	2 204 656,4	-84 124,6	2 179 398,0	85 619,7	28,1	23 735,2	1 559 578,3
Equity and investment fund shares	4 109 085,5	3 822 739,0	2 965 528,6	181 821,5	653 256,3	43,2	22 089,4	286 346,5
Insurance, pension and standardized guarantee schemes	425 990,6	425 990,6	52 821,6	23 693,4	846,7	0,0	348 628,9	0,0
Financial derivatives and employee stock options	60 746,1	77 204,9	-142,2	73 550,1	3 797,0	0,0	0,0	-16 458,8
Other accounts receivable	783 094,3	526 411,4	674 133,3	-164 229,3	2 372,2	551,7	13 583,5	256 682,8
Net acquisition of liabilities	13 569 007,4	10 901 811,5	6 865 979,8	1 765 331,0	1 456 264,8	-13 908,5	828 144,4	2 667 195,9
Monetary gold and SDRs	629,0	-	-	-	-	-	-	629,0
Currency and deposits	2 027 868,5	1 232 815,2	-	1 232 815,2	-	-	-	795 053,3
Debt securities	2 397 358,6	2 053 425,2	386 207,7	409 660,0	1 257 557,5	-	-	343 933,4
Loans	3 764 234,7	3 283 297,1	2 510 767,9	-92 114,3	62 663,4	-13 802,8	815 782,9	480 937,6
Equity and investment fund shares	4 109 085,6	3 281 510,3	3 657 815,5	-376 305,2	-	-	-	827 575,3

Continuation

Transactions and balancing items	Total	Including of which						rest of the world
		total economy	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	425 990,8	425 990,8	-	288 526,0	137 464,8	-	-	0,0
Financial derivatives and employee stock options	60 746,2	59 413,3	-679,2	60 110,0	0,0	0,0	-17,5	1 332,9
Other accounts payable	783 094,0	565 359,6	311 867,9	242 639,3	-1 420,9	-105,7	12 379,0	217 734,4
2014								
Net lending (+) / net borrowing (-)	0,0	1 083 733,6	-3 668 419,7	1 453 873,0	1 670 233,3	37 306,9	1 590 740,1	-1 083 733,6
Net acquisition of financial assets	14 056 864,4	12 895 380,2	2 595 991,2	5 794 151,6	2 452 302,1	55 355,3	1 997 580,0	1 161 484,2
Monetary gold and SDRs	0,5	0,5	-	0,5	-	-	-	0,0
Currency and deposits	2 281 251,9	2 189 436,3	444 552,4	1 040 885,1	279 507,5	56 011,5	368 479,8	91 815,6
Debt securities	2 870 875,4	2 849 272,9	35 629,4	1 453 754,5	1 372 522,1	-313,1	-12 320,0	21 602,5
Loans	4 349 027,2	3 367 528,4	260 118,9	3 019 670,3	83 491,6	23,2	4 224,4	981 498,8
Equity and investment fund shares	1 204 756,3	1 228 903,5	752 290,0	-312 159,6	698 430,7	0,0	90 342,4	-24 147,2
Insurance, pension and standardized guarantee schemes	578 389,7	578 389,7	57 108,7	31 043,5	4 900,3	0,0	485 337,2	0,0
Financial derivatives and employee stock options	7 033,6	3 622,3	1 267,1	4 427,3	-2 072,1	0,0	0,0	3 411,3
Other accounts receivable	2 765 529,8	2 678 226,6	1 045 024,7	556 530,0	15 522,0	-366,3	1 061 516,2	87 303,2
Net acquisition of liabilities	14 056 864,4	11 811 646,6	6 264 410,9	4 340 278,6	782 068,8	18 048,4	406 839,9	2 245 217,8
Monetary gold and SDRs	0,5	-	-	-	-	-	-	0,5
Currency and deposits	2 281 251,9	2 601 060,6	-	2 601 060,6	-	-	-	-319 808,7
Debt securities	2 870 875,2	1 460 832,4	370 479,1	506 844,4	583 508,9	-	-	1 410 042,8
Loans	4 349 027,4	4 280 646,4	3 340 004,6	505 551,2	57 512,3	48,9	377 529,4	68 381,0
Equity and investment fund shares	1 204 756,3	1 105 804,6	1 431 672,4	-332 127,6	-	6 259,8	-	98 951,7
Insurance, pension and standardized guarantee schemes	578 389,7	578 389,7	-	428 188,3	150 201,4	-	-	0,0
Financial derivatives and employee stock options	7 033,5	10 333,5	2 896,3	7 341,3	0,0	0,0	95,9	-3 300,0
Other accounts payable	2 765 529,9	1 774 579,4	1 119 358,5	623 420,4	-9 153,8	11 739,7	29 214,6	990 950,5
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

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	
Debt securities	1 306 962,8	1 422 217,3	59 679,9	1 886 648,5	-524 111,1	-	-	-115 254,5
Loans	6 718 729,8	6 110 722,9	4 055 499,8	1 695 350,7	317 372,7	-12,4	42 512,1	608 006,9
Equity and investment fund shares	4 233 702,1	3 447 856,9	3 498 015,4	-50 158,5	-	-	-	785 845,2
Insurance, pension and standardized guarantee schemes	1 251 747,7	1 233 078,6	-	1 041 254,9	191 823,7	-	-	18 669,1
Financial derivatives and employee stock options	203 774,1	214 646,8	613,9	214 236,7	0,0	0,0	-203,8	-10 872,7
Other accounts payable	3 160 164,7	3 535 758,5	2 902 296,0	42 575,6	185 008,5	-1 322,0	407 200,4	-375 593,8
2017								
Net lending (+) / net borrowing (-)	0,0	-1 656 623,5	-2 521 100,2	894 648,5	-2 747 724,9	-50 641,9	2 768 195,0	1 656 623,5
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	6 976 991,9	6 791 469,8	-1 822 888,1	1 483 116,6	-1 032,1	526 325,7	776 932,1
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	2 177 530,8	2 679 390,2	-440 087,4	-56 869,0	2 091,8	-6 994,8	1 787 079,4

* 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

	2013	2014	2015	2016	2017
Output at basic prices	56 160 882,3	61 860 129,6	63 958 086,2	74 731 304,6	86 386 171,7
Intermediate consumption	23 264 281,3	25 208 557,4	25 174 185,8	30 393 719,1	36 467 888,4
Gross value added in basic prices	32 896 601,0	36 651 572,2	38 783 900,4	44 337 585,5	49 918 283,3
Taxes on products	3 193 949,1	3 140 575,7	2 223 043,8	2 777 016,3	3 371 983,4
Subsidies on products (-)	91 525,0	116 315,0	122 810,6	143 451,8	188 984,9
Gross domestic product in market prices	35 999 025,1	39 675 832,9	40 884 133,6	46 971 150,0	53 101 281,8

1.10 Gross domestic product by income

in current prices, million tenge

	2013	2014	2015	2016	2017
Compensation of employees	11 060 875,8	12 474 013,6	13 161 352,4	14 253 989,5	16 180 203,7
Taxes on production and imports	3 608 059,9	3 598 131,8	2 685 592,6	3 465 723,7	3 973 441,9
Subsidies on production and imports (-)	91 525,0	116 315,0	122 810,6	143 451,8	188 984,9
Consumption of fixed capital	4 352 759,9	4 869 370,7	5 199 146,5	5 009 473,7	5 636 011,2
Net operating surplus and net mixed income	17 068 854,5	18 850 631,8	19 960 852,7	24 385 414,9	27 500 609,9
Gross domestic product at market prices	35 999 025,1	39 675 832,9	40 884 133,6	46 971 150,0	53 101 281,8

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				
2013	13 752 477,6	103,9	105,1	38,3
2014	14 893 902,3	101,4	106,8	37,6
2015	14 540 579,0	100,1	97,6	35,5

	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
2016	17 161 282,9	101,7	116,1	36,6
2017	19 425 273,9	106,4	106,4	36,6
Agriculture, forestry and fishing				
2013	1 621 232,5	111,2	109,6	4,5
2014	1 717 786,0	101,3	104,6	4,4
2015	1 925 866,5	103,5	108,3	4,8
2016	2 140 007,6	105,4	105,5	4,6
2017	2 315 182,2	103,2	104,8	4,3
Industry				
2013	9 985 996,6	103,0	103,8	27,8
2014	10 818 122,5	100,8	107,5	27,3
2015	10 166 976,4	98,6	95,4	24,7
2016	12 262 514,9	99,6	121,1	26,1
2017	14 213 439,0	107,7	107,6	26,8
Construction				
2013	2 145 248,5	103,5	108,2	6,0
2014	2 357 993,8	104,6	105,1	5,9
2015	2 447 736,1	104,4	99,4	6,0
2016	2 758 760,4	107,4	104,9	5,9
2017	2 896 652,7	102,8	102,1	5,5
Production of services				
2013	19 144 123,4	106,9	112,4	53,1
2014	21 757 669,9	105,7	107,5	54,8
2015	24 243 321,4	103,1	108,1	59,4
2016	27 176 302,6	100,9	111,1	57,8
2017	30 493 009,4	102,4	109,6	57,4
Wholesale and retail trade; repair of motor vehicles and motorcycles				
2013	5 415 975,3	112,1	104,4	15,1
2014	6 332 749,1	108,1	108,2	16,0
2015	6 994 015,8	100,5	109,9	17,0
2016	7 898 849,7	98,2	115,1	16,8
2017	8 440 566,0	103,2	103,5	15,9
Transportation and storage				
2013	2 736 538,1	107,7	110,7	7,5
2014	3 144 595,2	107,2	107,2	7,9
2015	3 520 545,5	105,7	105,9	8,6
2016	3 876 007,8	103,5	106,4	8,3
2017	4 442 189,6	104,7	109,4	8,4
Accommodation and food service activities				
2013	311 180,4	103,9	108,0	0,9
2014	366 505,8	106,2	110,9	0,9
2015	420 185,0	104,7	109,5	1,1
2016	528 771,4	101,0	124,5	1,1
2017	614 643,6	103,5	112,3	1,2
Information and communication				
2013	946 161,4	112,8	103,4	2,6
2014	1 005 229,0	108,1	98,3	2,6
2015	1 071 814,5	104,2	102,3	2,6
2016	978 417,4	100,8	90,5	2,1
2017	1 021 040,7	103,2	101,1	1,8
Financial and insurance activities				
2013	986 543,5	111,3	135,3	2,7
2014	1 199 418,3	105,0	115,8	3,0
2015	1 430 703,9	102,0	116,9	3,5
2016	1 668 758,4	100,7	115,9	3,5
2017	2 382 442,1	100,6	141,9	4,5
Real estate activities				
2013	3 019 353,0	102,0	111,3	8,4
2014	3 283 010,9	104,4	104,1	8,3
2015	3 685 580,4	102,9	109,1	9,0
2016	4 101 176,8	102,6	108,5	8,7
2017	4 345 451,2	102,0	103,9	8,2
Professional, scientific and technical activities				
2013	1 530 057,1	102,6	107,9	4,2
2014	1 670 643,0	102,4	106,7	4,2
2015	1 864 408,9	104,7	106,5	4,6
2016	2 335 967,1	100,8	124,3	5,0
2017	2 456 766,0	96,9	108,5	4,6

	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
Administrative and support service activities				
2013	637 108,6	101,2	113,6	1,8
2014	752 924,9	107,4	110,1	1,9
2015	846 480,3	104,1	108,0	2,1
2016	1 005 314,3	101,2	117,4	2,1
2017	1 232 621,6	101,2	121,1	2,3
Public administration and defence; compulsory social security				
2013	711 439,5	102,6	114,0	2,0
2014	773 223,0	102,6	105,9	1,9
2015	809 408,7	104,2	100,5	2,0
2016	856 126,3	101,3	104,4	1,8
2017	1 043 177,8	101,9	119,6	2,0
Education				
2013	1 029 843,4	103,1	105,2	2,9
2014	1 125 456,2	102,7	106,4	2,8
2015	1 197 316,9	102,3	104,0	2,9
2016	1 325 335,8	102,0	108,5	2,8
2017	1 476 573,8	103,4	107,7	2,8
Human health and social work activities				
2013	577 127,0	101,3	110,3	1,6
2014	666 308,4	102,4	112,7	1,7
2015	729 986,8	102,8	106,6	1,8
2016	888 829,7	101,9	119,5	1,9
2017	1 075 532,5	103,0	117,5	2,0
Arts, entertainment and recreation				
2013	243 360,9	109,8	112,1	0,7
2014	289 131,1	106,8	111,2	0,7
2015	329 278,5	108,1	105,4	0,8
2016	357 605,4	101,7	106,8	0,8
2017	404 913,1	104,6	108,2	0,8
Other service activities				
2013	972 543,9	100,1	255,2	2,6
2014	1 119 352,2	102,4	112,4	2,8
2015	1 312 678,3	106,8	109,9	3,3
2016	1 323 043,5	101,6	99,2	2,8
2017	1 521 219,4	101,9	112,9	2,8
Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use				
2013	26 891,3	90,2	105,8	0,1
2014	29 122,8	101,5	106,7	0,1
2015	30 917,9	99,6	106,6	0,1
2016	32 099,0	90,6	114,6	0,1
2017	35 872,0	104,1	107,4	0,1
Gross value added				
2013	32 896 601,0	105,6	109,2	91,4
2014	36 651 572,2	103,9	107,2	92,4
2015	38 783 900,4	101,9	103,9	94,9
2016	44 337 585,5	101,2	113,0	94,4
2017	49 918 283,3	103,9	108,3	94,0
Taxes on products and imports				
2013	3 193 949,1	110,3	112,0	8,9
2014	3 140 575,7	107,0	91,9	7,9
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	6,4
Subsidies on products and imports				
2013	91 525,0	109,2	85,6	0,3
2014	116 315,0	103,8	122,4	0,3
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	0,4
Gross domestic product				
2013	35 999 025,1	106,0	109,5	100,0
2014	39 675 832,9	104,2	105,8	100,0
2015	40 884 133,6	101,2	101,9	100,0
2016	46 971 150,0	101,1	113,6	100,0
2017	53 101 281,8	104,1	108,6	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				
2013	21 624 594,9	108,9	107,2	60,1
2014	23 477 055,5	102,8	105,6	59,2
2015	26 718 002,2	101,9	111,6	65,3
2016	31 083 238,5	101,4	114,7	66,2
2017	33 328 862,0	101,4	105,7	62,7
including: households				
2013	17 616 589,2	110,6	108,6	48,9
2014	18 805 873,9	101,1	105,6	47,4
2015	21 491 895,4	101,8	112,3	52,6
2016	25 087 440,1	101,2	115,4	53,4
2017	26 991 150,0	101,2	106,3	50,8
government administration				
2013	3 662 309,2	101,7	100,8	10,2
2014	4 241 218,1	109,8	105,5	10,7
2015	4 755 939,3	102,4	109,5	11,6
2016	5 463 145,6	102,3	112,3	11,7
2017	5 744 570,7	101,9	103,2	10,8
among which: individual goods and services				
2013	1 939 108,3	101,8	103,1	5,4
2014	2 170 880,6	104,5	107,1	5,5
2015	2 284 955,7	101,6	103,6	5,6
2016	2 803 834,4	103,6	118,4	6,0
2017	2 840 590,3	100,4	100,9	5,3
collective services				
2013	1 723 200,9	101,6	98,3	4,8
2014	2 070 337,5	115,6	103,9	5,2
2015	2 470 983,6	103,3	115,5	6,0
2016	2 659 311,2	101,1	106,5	5,7
2017	2 903 980,4	103,5	105,5	5,5
non-profit institutions serving households (NPISHs)				
2013	345 696,5	113,2	109,8	1,0
2014	429 963,5	115,8	107,4	1,1
2015	470 167,5	102,9	106,3	1,1
2016	532 652,8	103,1	109,9	1,1
2017	593 141,3	103,7	107,4	1,1
Gross saving				
2013	8 844 818,4	106,7	106,0	24,6
2014	10 232 495,4	108,6	106,5	25,8
2015	11 409 909,5	105,5	105,6	27,9
2016	13 070 935,7	102,5	111,8	27,9
2017	14 105 395,4	102,3	105,5	26,6
including: gross fixed capital formation				
2013	7 877 374,3	105,5	105,6	21,9
2014	8 552 487,1	104,4	104,0	21,6
2015	9 354 911,6	104,2	105,0	22,9
2016	10 671 499,7	103,0	110,8	22,7
2017	11 622 418,0	104,0	104,7	21,9
changes in inventories				
2013	967 444,1	-	109,0	2,7
2014	1 680 008,3	-	121,5	4,2
2015	2 054 997,9	-	108,7	5,0
2016	2 399 436,0	-	116,3	5,2
2017	2 482 977,4	-	109,3	4,7
Exports of goods and services				
2013	13 901 757,1	102,7	98,9	38,6
2014	15 609 170,2	97,5	115,2	39,3
2015	11 658 809,0	95,9	77,9	28,5
2016	14 957 440,7	95,5	134,3	31,8
2017	18 244 436,1	106,4	114,6	34,4
Imports of goods and services (-)				
2013	9 644 344,6	107,8	97,4	26,8
2014	10 169 025,7	96,0	109,8	25,6
2015	10 030 113,0	99,9	98,7	24,5
2016	13 371 609,8	98,0	136,1	28,5
2017	13 946 417,6	98,6	105,8	26,3

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
Statistical discrepancy				
2013	1 272 199,3	-	-	3,5
2014	526 137,5	-	-	1,3
2015	1 127 525,9	-	-	2,8
2016	1 231 144,9	-	-	2,6
2017	1 369 005,9	-	-	2,6
Gross domestic product				
2013	35 999 025,1	106,0	109,5	100,0
2014	39 675 832,9	104,2	105,8	100,0
2015	40 884 133,6	101,2	101,9	100,0
2016	46 971 150,0	101,1	113,6	100,0
2017	53 101 281,8	104,1	108,6	100,0

1.13 Actual final consumption

in current prices, million tenge

	2013	2014	2015	2016	2017
Actual final consumption	21 624 594,9	23 477 055,5	26 718 002,2	31 083 238,5	33 328 862,0
including:					
households	19 901 394,0	21 406 718,0	24 247 018,6	28 423 927,3	30 424 881,6
among which:					
households final consumption expenditures	17 616 589,2	18 805 873,9	21 491 895,4	25 087 440,1	26 991 150,0
social transfers in kind	2 284 804,8	2 600 844,1	2 755 123,2	3 336 487,2	3 433 731,6
government administration	1 723 200,9	2 070 337,5	2 470 983,6	2 659 311,2	2 903 980,4

1.14 Gross domestic product by sectors

in current prices, million tenge

	2013	2014	2015	2016	2017
Gross value added	32 896 601,0	36 651 572,2	38 783 900,4	44 337 585,5	49 918 283,3
including:					
non-financial corporations	24 061 420,9	26 899 387,8	27 687 280,1	32 515 165,8	36 500 918,1
financial corporations	986 543,5	1 199 418,3	1 430 703,9	1 668 758,4	2 382 442,1
government administration	1 533 285,3	1 768 098,9	1 879 654,0	2 160 807,0	2 077 720,8
NPISHs	179 571,4	260 852,1	273 099,8	267 243,1	261 363,3
households	6 135 779,9	6 523 815,1	7 513 162,6	7 725 611,2	8 695 839,0
Taxes on products	3 193 949,1	3 140 575,7	2 223 043,8	2 777 016,3	3 371 983,4
Subsidies on products (-)	91 525,0	116 315,0	122 810,6	143 451,8	188 984,9
Gross domestic product in market prices	35 999 025,1	39 675 832,9	40 884 133,6	46 971 150,0	53 101 281,8

1.15 Relations between main aggregates of national accounts system

in current prices, million tenge

	2013	2014	2015	2016	2017
Gross domestic product	35 999 025,1	39 675 832,9	40 884 133,6	46 971 150,0	53 101 281,8
plus: Primary income received from «the rest of the world»	352 659,8	364 414,5	437 434,6	764 459,0	752 688,4
including:					
compensation of employees	608,5	695,3	860,3	1 327,6	1 264,9
taxes on production and imports	-	-	-	-	-
property income	352 051,3	363 719,2	436 574,3	763 131,4	751 423,5
minus: Primary income transferred to «the rest of the world»	4 178 527,9	4 421 067,5	2 885 030,0	5 214 841,6	6 652 116,0
including:					
compensation of employees	275 123,6	322 097,7	368 261,3	446 498,2	433 897,2
taxes on production and import	-	-	-	-	-
property income	3 903 404,3	4 098 969,8	2 516 768,7	4 768 343,4	6 218 218,8
equals: Gross national income	32 173 157,0	35 619 179,9	38 436 538,2	42 520 767,4	47 201 854,2
minus: Consumption of fixed capital	4 352 759,9	4 869 370,7	5 199 146,5	5 009 473,7	5 636 011,2
equals: Net national income	27 820 397,1	30 749 809,2	33 237 391,7	37 511 293,7	41 565 843,0
plus: Current transfers received from «the rest of the world»	413 946,2	399 359,5	382 349,6	544 457,6	613 039,7
minus: Current transfers transferred to «the rest of the world»	661 707,9	704 268,8	703 469,0	679 150,4	761 989,7
equals: Net national disposable income	27 572 635,4	30 444 899,9	32 916 272,3	37 376 600,8	41 416 893,0
minus: Final consumption expenditures	21 624 594,9	23 477 055,5	26 718 002,2	31 083 238,5	33 328 862,0
equals: Net saving	5 948 040,5	6 967 844,4	6 198 270,1	6 293 362,3	8 088 031,0

	Continuation				
	2013	2014	2015	2016	2017
plus: Capital transfers received from «the rest of the world»	1 076,5	6 419,4	36 361,4	95 455,5	95 635,3
minus: Capital transfers transferred to «the rest of the world»	2 042,0	1 268,0	1 791,7	3 754,2	1 899,7
equals: Changes in net capital value due to saving and capital transfers	5 947 075,0	6 972 995,8	6 232 839,8	6 385 063,6	8 181 766,6
minus: Gross saving	8 844 818,4	10 232 495,4	11 409 909,5	13 070 935,7	14 105 395,4
plus: Consumption of fixed capital	4 352 759,9	4 869 370,7	5 199 146,5	5 009 473,7	5 636 011,2
minus: Net acquisition of non-produced non-financial assets	...	...	...	...	...
minus: Statistical discrepancy	1 272 199,3	526 137,5	1 127 525,9	1 231 144,9	1 369 005,9
equals: Net lending (+), net borrowing (-)	182 817,2	1 083 733,6	-1 105 449,1	-2 907 543,2	-1 656 623,5

1.16 Transactions of institutional sectors for 2013

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	42 460 705,2	1 332 680,4	3 688 786,8	340 468,9	8 338 241,0	56 160 882,3
Intermediate consumption	18 399 284,3	346 136,9	2 155 501,5	160 897,5	2 202 461,1	23 264 281,3
Gross value added	24 061 420,9	986 543,5	1 533 285,3	179 571,4	6 135 779,9	32 896 601,0
Primary distribution of income among participants of production						
Compensation of employees, payable by resident producers	8 531 685,7	402 158,0	1 083 121,8	157 750,4	886 159,9	11 060 875,8
of which:						
residents	8 256 562,1	402 158,0	1 083 121,8	157 750,4	886 159,9	10 785 752,2
non-residents	275 123,6	...	...	...	...	275 123,6
Other taxes on production	374 602,2	15 290,4	2 810,0	1 111,4	20 296,8	414 110,8
Other subsidies on production (-)	...	...	...	...	...	...
Consumption of fixed capital	3 415 801,2	36 029,8	346 083,9	12 382,3	542 462,7	4 352 759,9
Net operating surplus and net mixed income	11 739 331,8	533 065,3	101 269,6	8 327,3	4 686 860,5	17 068 854,5
Redistribution of income						
Income						
Compensation of employees receivable by residents	-	-	-	-	10 786 360,7	10 786 360,7
of which from:						
residents	-	-	-	-	10 785 752,2	10 785 752,2
non-residents	-	-	-	-	608,5	608,5
Taxes on production and imports	-	-	3 608 059,9	-	-	3 608 059,9
Subsidies on production and imports (-)	-	-	91 525,0	-	-	91 525,0
Gross operating surplus and gross mixed income	15 155 133,0	569 095,1	447 353,5	20 709,6	5 229 323,2	21 421 614,4
Property income receivable	662 399,7	1 383 466,5	900 271,5	106,7	1 213 149,4	4 159 393,8
Total of primary income	15 817 532,7	1 952 561,6	4 864 159,9	20 816,3	17 228 833,3	39 883 903,8
Current transfers receivable	181 663,3	342 540,3	5 698 397,1	930,7	1 765 734,9	7 989 266,3
Total of income	15 999 196,0	2 295 101,9	10 562 557,0	21 747,0	18 994 568,2	47 873 170,1
Expenditure						
Property income payable	6 531 494,7	930 191,5	15 713,0	74,6	233 273,0	7 710 746,8
Current transfers payable	4 669 160,0	209 883,8	1 779 601,1	930,7	1 577 452,4	8 237 028,0
Total of expenditure	11 200 654,7	1 140 075,3	1 795 314,1	1 005,3	1 810 725,4	15 947 774,8
Balance of primary incomes (Gross national income)	9 286 038,0	1 022 370,1	4 848 446,9	20 741,7	16 995 560,3	32 173 157,0
Balance of current transfers	-4 487 496,7	132 656,5	3 918 796,0	0,0	188 282,5	-247 761,7
Gross disposable income	4 798 541,3	1 155 026,6	8 767 242,9	20 741,7	17 183 842,8	31 925 395,3
Adjustment on change of net assets value in households pension funds	-	-	-	-	177 790,3	177 790,3
Use of income and sources of financing investments						
Final consumption expenditure	-	-	3 662 309,2	345 696,5	17 616 589,2	21 624 594,9
Adjustment on change of net assets value in households pension funds	-	177 790,3	-	-	-	177 790,3
Financing of capital formation (investments)	4 797 150,4	977 236,3	5 105 359,1	-324 954,8	-254 956,1	10 299 834,9
of which:						
gross saving	4 798 541,3	977 236,3	5 104 933,7	-324 954,8	-254 956,1	10 300 800,4
capital transfers receivable	651,1	...	425,4	...	...	1 076,5
of which from:						
residents	...	...	...	...	...	...
the rest of the world	651,1	...	425,4	...	...	1 076,5

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 payable (-)	2 042,0	...	...	...	...	2 042,0
of which to:						
residents	...	...	...	...	...	...
the rest of the world	2 042,0	...	...	...	...	2 042,0
Changes in assets (investments)						
Gross fixed capital formation	6 424 485,6	112 430,6	832 027,8	10 569,4	497 860,9	7 877 374,3
Changes in inventories	975 182,0	...	-7 737,9	...	...	967 444,1
Acquisitions less disposals of valuables	...	...	...	...	...	...
Acquisitions less disposals of non-produced non-financial assets	...	...	...	...	...	...
Net lending (+), net borrowing (-)	-2 602 517,2	864 805,7	4 281 069,2	-335 524,2	-752 817,0	182 817,2

* It differs from a similar indicator for the whole economy in size of statistical discrepancy in the amount of 1272199,3 million tenge.

1.17 Transactions of institutional sectors for 2014

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	45 976 236,9	1 608 957,0	4 271 864,5	359 023,2	9 644 048,0	61 860 129,6
Intermediate consumption	19 076 849,1	409 538,7	2 503 765,6	98 171,1	3 120 232,9	25 208 557,4
Gross value added	26 899 387,8	1 199 418,3	1 768 098,9	260 852,1	6 523 815,1	36 651 572,2
Primary distribution of income among participants of production						
Compensation of employees, payable by resident producers	9 794 699,0	459 071,6	1 164 620,3	191 410,5	864 212,2	12 474 013,6
of which:						
residents	9 472 601,3	459 071,6	1 164 620,3	191 410,5	864 212,2	12 151 915,9
non-residents	322 097,7	...	...	...	...	322 097,7
Other taxes on production	413 866,0	16 894,8	4 310,1	1 229,7	21 255,5	457 556,1
Other subsidies on production (-)	...	...	...	...	...	...
Consumption of fixed capital	3 935 765,0	47 872,1	394 930,6	18 054,6	472 748,4	4 869 370,7
Net operating surplus and net mixed income	12 755 057,8	675 579,8	204 237,9	50 157,3	5 165 599,0	18 850 631,8
Redistribution of income						
Income						
Compensation of employees receivable by residents	-	-	-	-	12 152 611,2	12 152 611,2
of which from:						
residents	-	-	-	-	12 151 915,9	12 151 915,9
non-residents	-	-	-	-	695,3	695,3
Taxes on production and imports	-	-	3 598 131,8	-	-	3 598 131,8
Subsidies on production and imports (-)	-	-	116 315,0	-	-	116 315,0
Gross operating surplus and gross mixed income	16 690 822,8	723 451,9	599 168,5	68 211,9	5 638 347,4	23 720 002,5
Property income receivable	1 252 712,5	1 569 722,4	2 297 591,2	75,4	2 082 499,7	7 202 601,2
Total of primary income	17 943 535,3	2 293 174,3	6 378 576,5	68 287,3	19 873 458,3	46 557 031,7
Current transfers receivable	158 691,7	312 736,1	5 982 304,6	574,2	2 107 214,1	8 561 520,7
Total of income	18 102 227,0	2 605 910,4	12 360 881,1	68 861,5	21 980 672,4	55 118 552,4
Expenditure						
Property income payable	9 050 914,5	1 589 457,5	21 734,8	46,2	275 698,8	10 937 851,8
Current transfers payable	4 868 947,5	232 598,6	2 121 916,1	574,2	1 642 393,6	8 866 430,0
Total of expenditure	13 919 862,0	1 822 056,1	2 143 650,9	620,4	1 918 092,4	19 804 281,8
Balance of primary incomes (Gross national income)	8 892 620,8	703 716,8	6 356 841,7	68 241,1	19 597 759,5	35 619 179,9
Balance of current transfers	-4 710 255,8	80 137,5	3 860 388,5	0,0	464 820,5	-304 909,3
Gross disposable income	4 182 365,0	783 854,3	10 217 230,2	68 241,1	20 062 580,0	35 314 270,6
Adjustment on change of net assets value in households pension funds	-	-	-	-	320 331,1	320 331,1
Use of income and sources of financing investments						
Final consumption expenditure	-	-	4 241 218,1	429 963,5	18 805 873,9	23 477 055,5
Adjustment on change of net assets value in households pension funds	-	320 331,1	-	-	-	320 331,1
Financing of capital formation (investments)	4 186 611,9	463 523,2	5 976 916,6	-361 722,4	1 577 037,2	11 842 366,5
of which:						
gross saving	4 182 365,0	463 523,2	5 976 012,1	-361 722,4	1 577 037,2	11 837 215,1

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 receivable	5 514,9	...	904,5	...	...	6 419,4
of which from:						
residents	...	...	...	...	...	...
the rest of the world	5 514,9	...	904,5	...	...	6 419,4
capital transfers payable (-)	1 268,0	...	...	...	...	1 268,0
of which to:						
residents	...	...	...	...	...	...
the rest of the world	1 268,0	...	...	...	...	1 268,0
Changes in assets (investments)						
Gross fixed capital formation	6 699 546,7	138 866,1	1 087 891,0	12 696,3	613 487,0	8 552 487,1
Changes in inventories	1 687 003,0	...	-6 994,7	...	...	1 680 008,3
Acquisitions less disposals of valuables	...	...	...	...	...	...
Acquisitions less disposals of non-produced non-financial assets	...	...	...	...	...	...
Net lending (+), net borrowing (-)	-4 199 937,8	324 657,1	4 896 020,3	-374 418,7	963 550,2	1 083 733,6

* It differs from a similar indicator for the whole economy in size of statistical discrepancy in the amount of 526137,5 million tenge.

1.18 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 distribution of income among participants of production						
Compensation of employees, payable by resident producers	10 264 553,4	508 328,6	1 210 603,7	204 739,6	973 127,1	13 161 352,4
of which:						
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 receivable by residents	-	-	-	-	12 793 951,4	12 793 951,4
of which from:						
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
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 receivable	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
Expenditure						
Property income payable	11 570 530,4	1 495 605,2	66 728,9	0,0	317 196,3	13 450 060,8
Current transfers payable	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	0,0	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 on change of net assets value in households pension funds	-	-	-	-	874 877,0	874 877,0
Use of income and sources of financing investments						
Final consumption expenditure	-	-	4 755 939,3	470 167,5	21 491 895,4	26 718 002,2
Adjustment on change of net assets value in households pension funds	-	874 877,0	-	-	-	874 877,0

Continuation

	Sector of non-financial corporations	Sector of financial corporations	Sector of general government	Sector of NPISHs	Sector of households	Total of sectors
Financing of capital formation (investments)	4 448 669,0	281 690,3	5 473 324,0	-403 030,7	1 631 333,7	11 431 986,3
of which:						
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 receivable	35 803,5	...	557,9	...	...	36 361,4
of which from:						
residents	...	...	...	...	...	...
the rest of the world	35 803,5	...	557,9	0,0	0,0	36 361,4
capital transfers payable (-)	1 791,7	...	...	...	...	1 791,7
of which 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.

1.19 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 distribution of income among participants of production						
Compensation of employees, payable by resident producers	11 169 895,0	570 658,4	1 429 353,8	215 283,3	868 799,0	14 253 989,5
of which:						
residents	10 723 396,8	570 658,4	1 429 353,8	215 283,3	868 799,0	13 807 491,3
non-residents	446 498,2	...	...	...	...	446 498,2
Other taxes on production	603 295,3	25 429,8	6 710,1	1 853,2	51 419,0	688 707,4
Other subsidies on production (-)	...	...	...	...	...	...
Consumption of fixed capital	3 869 613,8	61 561,5	483 834,5	3 504,8	590 959,1	5 009 473,7
Net operating surplus and net mixed income	16 872 361,7	1 011 108,7	240 908,6	46 601,8	6 214 434,1	24 385 414,9
Redistribution of income						
Income						
Compensation of employees receivable by residents	-	-	-	-	13 808 818,9	13 808 818,9
of which from:						
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 receivable	1 454 133,7	2 372 978,9	1 044 872,1	0,0	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	137 005,1	739 082,2	6 420 049,3	436,4	2 474 778,6	9 771 351,6
Total of income	22 333 114,3	4 184 731,3	11 511 936,4	50 543,0	26 404 267,4	64 484 592,4
Expenditure						
Property income payable	9 448 095,3	1 841 196,8	561 815,7	0,0	341 365,6	12 192 473,4
Current transfers payable	2 260 548,4	352 283,5	5 003 780,1	367,2	2 289 065,3	9 906 044,5
Total of expenditure	11 708 643,7	2 193 480,3	5 565 595,8	367,2	2 630 430,9	22 098 517,9
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	42 386 074,5
Adjustment on change of net assets value in households pension funds	-	-	-	-	527 845,5	527 845,5
Use of income and sources of financing investments	-	-	-	-	-	-

Continuation

	Sector of non-financial corporations	Sector of financial corporations	Sector of general government	Sector of NPISHs	Sector of households	Total of sectors
Final consumption expenditure	-	-	5 463 145,6	532 652,8	25 087 440,1	31 083 238,5
Adjustment on change of net assets value in households pension funds	-	527 845,5	-	-	-	527 845,5
Financing of capital formation (investments)	10 661 692,5	1 464 027,8	537 052,2	-482 477,0	-785 758,1	11 394 537,4
of which:						
gross saving	10 624 470,6	1 463 405,5	483 195,0	-482 477,0	-785 758,1	11 302 836,0
capital transfers receivable	182 759,4	622,3	142 862,3	0,0	0,0	326 244,0
of which from:						
residents	88 333,5	622,3	141 832,7	...	...	230 788,5
the rest of the world	94 425,9	...	1 029,6	...	...	95 455,5
capital transfers payable (-)	145 537,5	...	89 005,1	...	...	234 542,6
of which to:						
residents	141 832,6	...	88 955,8	...	...	230 788,4
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
Acquisitions less disposals of valuables	...	...	...	...	...	...
Acquisitions less disposals 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.

1.20 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	64 212 247,4	3 091 784,8	5 721 107,3	320 557,1	13 040 475,1	86 386 171,7
Intermediate consumption	27 711 329,3	709 342,7	3 643 386,5	59 193,8	4 344 636,1	36 467 888,4
Gross value added	36 500 918,1	2 382 442,1	2 077 720,8	261 363,3	8 695 839,0	49 918 283,3
Primary distribution of income among participants of production						
Compensation of employees, payable by resident producers	12 693 750,5	778 705,4	1 502 158,3	214 222,4	991 367,1	16 180 203,7
of which:						
residents	12 259 853,3	778 705,4	1 502 158,3	214 222,4	991 367,1	15 746 306,5
non-residents	433 897,2	...	...	...	...	433 897,2
Other taxes on production	536 710,2	17 225,8	2 966,8	1 027,5	43 528,2	601 458,5
Other subsidies on production (-)	...	...	...	...	...	...
Consumption of fixed capital	4 389 277,9	85 419,3	572 595,7	3 231,4	585 486,9	5 636 011,2
Net operating surplus and net mixed income	18 881 179,5	1 501 091,6	0,0	42 882,0	7 075 456,8	27 500 609,9
Redistribution of income						
Income						
Compensation of employees receivable by residents	...	...	...	...	15 747 571,4	15 747 571,4
of which from:						
residents	-	-	-	-	15 746 306,5	15 746 306,5
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	23 270 457,4	1 586 510,9	572 595,7	46 113,4	7 660 943,7	33 136 621,1
Property income receivable	1 342 729,3	2 634 734,5	1 345 269,1	544,4	3 340 164,4	8 663 441,7
Total of primary income	24 613 186,7	4 221 245,4	5 702 321,8	46 657,8	26 748 679,5	61 332 091,2
Current transfers receivable	146 294,3	973 821,1	9 229 990,6	484,8	2 825 604,1	13 176 194,9
Total of income	24 759 481,0	5 195 066,5	14 932 312,4	47 142,6	29 574 283,6	74 508 286,1
Expenditure						
Property income payable	11 443 711,4	1 857 232,7	494 961,9	0,0	334 331,0	14 130 237,0
Current transfers payable	2 757 148,9	413 922,4	7 354 336,0	337,0	2 799 400,6	13 325 144,9
Total of expenditure	14 200 860,3	2 271 155,1	7 849 297,9	337,0	3 133 731,6	27 455 381,9
Balance of primary incomes (Gross national income)	13 169 475,3	2 364 012,7	5 207 359,9	46 657,8	26 414 348,5	47 201 854,2
Balance of current transfers	-2 610 854,6	559 898,7	1 875 654,6	147,8	26 203,5	-148 950,0
Gross disposable income	10 558 620,7	2 923 911,4	7 083 014,5	46 805,6	26 440 552,0	47 052 904,2

Continuation

	Sector of non-financial corporations	Sector of financial corporations	Sector of general government	Sector of NPISHs	Sector of households	Total of sectors
Adjustment on change of net assets value in households pension funds	-	-	-	-	616 353,6	616 353,6
Use of income and sources of financing investments	-	-	-	-	-	-
Final consumption expenditure	-	-	5 744 570,7	593 141,3	26 991 150,0	33 328 862,0
Adjustment on change of net assets value in households pension funds		616 353,6				616 353,6
Financing of capital formation (investments)	10 810 408,6	2 308 134,6	1 179 814,7	-546 335,7	65 755,6	13 817 777,8
of which:						
gross saving	10 558 620,7	2 307 557,8	1 338 443,8	-546 335,7	65 755,6	13 724 042,2
capital transfers receivable	264 265,3	576,8	12 782,7	...	...	277 624,8
of which from:						
residents	170 527,3	576,8	10 885,4	...	...	181 989,5
the rest of the world	93 738,0	...	1 897,3	...	...	95 635,3
capital transfers payable (-)	12 477,4	...	171 411,8	...	...	183 889,2
of which to:						
residents	10 868,0	...	171 121,5	...	...	181 989,5
the rest of the world	1 609,4	...	290,3	...	...	1 899,7
Changes in assets (investments)						
Gross fixed capital formation	8 963 075,7	192 503,0	1 610 805,5	838 626,0	17 407,8	11 622 418,0
Changes in inventories	2 490 466,3	...	-7 488,9	...	...	2 482 977,4
Acquisitions less disposals of valuables	...	...	...	...	...	...
Acquisitions less disposals of non-produced non-financial assets	...	...	...	...	...	...
Net lending (+), net borrowing (-)	-643 133,4	2 115 631,6	-423 501,9	-1 384 961,7	48 347,8	-1 656 623,5

* It differs from a similar indicator for the whole economy in size of statistical discrepancy in the amount of 1369005,9 million tenge.

1.21 Production and income generation by types of economic activity

in current prices, million tenge

	Output at basic prices	Intermediate consumption	Gross value added	Including			
				compensation of employees	other taxes less other subsidies on production	consumption of fixed capital	net operating surplus and net mixed income
Agriculture, forestry and fishing							
2013	2 828 871,6	1 207 639,1	1 621 232,5	375 328,1	1 650,1	179 603,8	1 064 650,5
2014	2 962 218,5	1 244 432,5	1 717 786,0	422 996,4	1 822,7	202 275,3	1 090 691,6
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	4 495 971,8	2 180 789,6	2 315 182,2	514 336,6	2 345,7	262 797,3	1 535 702,6
Industry							
2013	20 654 056,1	10 668 059,5	9 985 996,6	2 635 216,9	286 077,6	1 949 160,0	5 115 542,1
2014	21 552 837,9	10 734 715,4	10 818 122,5	2 958 791,4	316 090,4	2 108 154,8	5 435 085,9
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	28 539 215,5	14 325 776,5	14 213 439,0	3 747 374,6	428 870,0	1 920 951,3	8 116 243,1
Mining and quarrying							
2013	11 817 544,2	6 339 850,2	5 477 694,0	1 069 910,9	221 756,0	1 273 094,0	2 912 933,1
2014	12 219 898,4	6 237 126,4	5 982 772,0	1 190 948,4	245 021,1	1 407 300,5	3 139 502,0
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	14 453 070,7	7 208 240,0	7 244 830,7	1 579 880,6	335 800,3	1 099 173,9	4 229 975,9
Manufacturing							
2013	7 391 112,2	3 562 625,3	3 828 486,9	1 183 523,5	51 017,8	495 711,0	2 098 234,6
2014	7 765 207,0	3 671 357,9	4 093 849,1	1 373 648,6	56 369,9	511 804,3	2 152 026,3
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	11 960 273,6	6 015 382,7	5 944 890,9	1 645 542,8	74 478,6	629 712,4	3 595 157,1
Electricity, gas, steam and air conditioning supply							
2013	1 225 278,9	644 961,3	580 317,6	312 213,6	11 472,5	160 073,2	96 558,3
2014	1 339 036,1	701 506,9	637 529,2	325 621,8	12 676,1	176 956,1	122 275,2
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	1 794 617,3	912 727,2	881 890,1	443 494,9	15 505,6	167 754,0	255 135,6

Continuation

	Output at basic prices	Intermediate consumption	Gross value added	Including			
				compensation of employees	other taxes less other subsidies on production	consumption of fixed capital	net operating surplus and net mixed income
Water supply; sewerage, waste management and remediation activities							
2013	220 120,8	120 622,7	99 498,1	69 568,9	1 831,3	20 281,8	7 816,1
2014	228 696,4	124 724,2	103 972,2	68 572,6	2 023,3	12 093,9	21 282,4
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	331 253,9	189 426,6	141 827,3	78 456,3	3 085,5	24 311,0	35 974,5
Construction							
2013	4 812 732,6	2 667 484,1	2 145 248,5	927 331,0	8 198,2	255 138,7	954 580,6
2014	4 789 626,7	2 431 632,9	2 357 993,8	1 030 433,2	9 058,2	294 186,5	1 024 315,9
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	4 890 003,7	1 993 351,0	2 896 652,7	1 288 442,0	11 211,2	555 432,5	1 041 567,0
Wholesale and retail trade; repair of motor vehicles and motorcycles							
2013	7 858 045,2	2 442 069,9	5 415 975,3	2 079 632,8	17 073,8	414 443,9	2 904 824,8
2014	9 589 889,0	3 257 139,9	6 332 749,1	2 383 932,0	18 865,0	510 528,9	3 419 423,2
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	14 792 106,6	6 351 540,6	8 440 566,0	3 099 935,5	20 780,4	612 482,9	4 707 367,2
Transportation and storage							
2013	4 367 214,9	1 630 676,8	2 736 538,1	807 056,6	36 214,6	447 964,3	1 445 302,6
2014	5 125 555,7	1 980 960,5	3 144 595,2	920 702,2	40 013,7	515 798,5	1 668 080,8
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	7 481 186,5	3 038 996,9	4 442 189,6	1 153 213,7	51 286,4	781 900,1	2 455 789,4
Accommodation and food service activities							
2013	388 832,9	77 652,5	311 180,4	115 431,9	1 746,1	29 891,1	164 111,3
2014	471 334,7	104 828,9	366 505,8	140 554,8	1 929,4	40 641,5	183 380,1
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	845 391,2	230 747,6	614 643,6	255 250,6	2 640,4	43 393,7	313 358,9
Information and communication							
2013	1 354 975,6	408 814,2	946 161,4	355 369,6	9 601,1	147 317,4	433 873,3
2014	1 312 262,6	307 033,6	1 005 229,0	371 983,6	10 608,5	166 256,6	456 380,3
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	1 474 680,8	453 640,1	1 021 040,7	453 660,0	14 441,0	120 676,2	432 263,5
Financial and insurance activities							
2013	1 332 680,4	346 136,9	986 543,5	402 158,0	15 290,4	36 029,8	533 065,3
2014	1 608 957,0	409 538,7	1 199 418,3	459 071,6	16 894,8	47 872,1	675 579,8
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	3 091 784,8	709 342,7	2 382 442,1	778 705,4	17 225,8	85 419,3	1 501 091,6
Real estate activities							
2013	3 350 892,2	331 539,2	3 019 353,0	198 764,3	15 941,6	245 882,6	2 558 764,5
2014	4 269 838,3	986 827,4	3 283 010,9	196 255,7	17 613,6	265 918,4	2 803 223,2
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	5 959 872,8	1 614 421,6	4 345 451,2	293 862,8	21 845,0	460 311,2	3 569 432,2
Professional, scientific and technical activities							
2013	1 805 312,5	275 255,4	1 530 057,1	784 632,4	12 094,1	123 055,8	610 274,8
2014	1 905 822,9	235 179,9	1 670 643,0	873 702,4	13 363,0	132 115,4	651 462,2
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	3 441 061,3	984 295,3	2 456 766,0	994 913,6	15 343,2	101 904,0	1 344 605,2
Administrative and support service activities							
2013	860 800,6	223 692,0	637 108,6	326 496,7	5 077,5	40 962,6	264 571,8
2014	969 071,6	216 146,7	752 924,9	377 062,1	5 610,1	48 876,7	321 376,0
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	1 731 215,8	498 594,2	1 232 621,6	619 017,5	7 337,9	56 988,1	549 278,1

	Output at basic prices	Intermediate consumption	Gross value added	Including			
				compensation of employees	other taxes less other subsidies on production	consumption of fixed capital	net operating surplus and net mixed income
Public administration and defence; compulsory social security							
2013	1 649 744,5	938 305,0	711 439,5	468 789,0	433,6	242 216,9	-
2014	1 826 124,7	1 052 901,7	773 223,0	515 287,8	479,1	257 456,1	-
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	1 916 247,1	873 069,3	1 043 177,8	648 269,0	721,8	394 187,0	-
Education							
2013	1 566 192,0	536 348,6	1 029 843,4	797 885,3	1 498,2	65 314,2	165 145,7
2014	1 764 425,7	638 969,5	1 125 456,2	911 514,5	1 655,4	61 348,5	150 937,8
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	2 371 977,0	895 403,2	1 476 573,8	1 098 107,6	2 792,0	59 910,4	315 763,8
Human health and social work activities							
2013	1 605 059,7	1 027 932,7	577 127,0	433 876,8	1 079,1	117 369,1	24 802,0
2014	1 750 043,1	1 083 734,7	666 308,4	483 922,7	1 192,4	133 059,0	48 134,3
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	2 455 261,3	1 379 728,8	1 075 532,5	582 353,5	1 899,5	97 354,7	393 924,8
Arts, entertainment and recreation							
2013	281 095,7	37 734,8	243 360,9	137 886,9	488,9	28 578,4	76 406,7
2014	336 300,6	47 169,5	289 131,1	169 030,7	540,4	36 410,8	83 149,2
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	674 197,8	269 284,7	404 913,1	237 828,7	962,3	61 767,8	104 354,3
Other service activities							
2013	1 405 878,5	433 334,6	972 543,9	209 129,9	1 602,5	29 831,3	731 980,2
2014	1 584 107,9	464 755,7	1 119 352,2	256 083,6	1 770,8	48 471,6	813 026,2
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	2 152 229,2	631 009,8	1 521 219,4	395 783,0	1 672,0	20 534,7	1 103 229,7
Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use							
2013	38 497,3	11 606,0	26 891,3	5 889,6	43,4	-	20 958,3
2014	41 712,7	12 589,9	29 122,8	2 688,9	48,6	-	26 385,3
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	37 896,5	35 872,0	19 149,6	83,9	-	16 638,5
Total for branches							
2013	56 160 882,3	23 264 281,3	32 896 601,0	11 060 875,8	414 110,8	4 352 759,9	17 068 854,5
2014	61 860 129,6	25 208 557,4	36 651 572,2	12 474 013,6	457 556,1	4 869 370,7	18 850 631,8
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	86 386 171,7	36 467 888,4	49 918 283,3	16 180 203,7	601 458,5	5 636 011,2	27 500 609,9
Taxes on products and imports							
2013	-	-	3 193 949,1	-	-	-	-
2014	-	-	3 140 575,7	-	-	-	-
2015	-	-	2 223 043,8	-	-	-	-
2016	-	-	2 777 016,3	-	-	-	-
2017	-	-	3 371 983,4	-	-	-	-
Subsidies on products and imports							
2013	-	-	91 525,0	-	-	-	-
2014	-	-	116 315,0	-	-	-	-
2015	-	-	122 810,6	-	-	-	-
2016	-	-	143 451,8	-	-	-	-
2017	-	-	188 984,9	-	-	-	-
Gross domestic product							
2013	-	-	35 999 025,1	-	-	-	-
2014	-	-	39 675 832,9	-	-	-	-
2015	-	-	40 884 133,6	-	-	-	-
2016	-	-	46 971 150,0	-	-	-	-
2017	-	-	53 101 281,8	-	-	-	-

1.22 Production and income generation for non-financial sector

in current prices, million tenge

	Output at basic prices	Intermediate consumption	Gross value added	Including			
				compensation of employees	other taxes less other subsidies on production	consumption of fixed capital	net operating surplus and net mixed income
Agriculture, forestry and fishing							
2013	795 939,7	376 512,8	419 426,9	109 163,2	425,2	50 953,5	258 885,0
2014	803 703,8	325 770,1	477 933,7	135 298,4	506,0	62 906,2	279 223,1
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	2 239 227,8	1 138 669,2	1 100 558,6	228 722,0	1 105,7	132 409,0	738 321,9
Industry							
2013	20 398 730,5	10 591 478,6	9 807 251,9	2 618 569,1	285 110,3	1 938 846,9	4 964 725,6
2014	21 319 539,3	10 664 762,0	10 654 777,3	2 935 960,6	315 155,2	2 099 106,2	5 304 555,3
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	28 193 336,9	14 224 363,6	13 968 973,3	3 727 656,0	427 786,9	1 902 717,4	7 910 813,0
Mining and quarrying							
2013	11 817 544,2	6 339 850,2	5 477 694,0	1 069 910,9	221 756,0	1 273 094,0	2 912 933,1
2014	12 219 898,4	6 237 126,4	5 982 772,0	1 190 948,4	245 021,1	1 407 300,5	3 139 502,0
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	14 453 070,7	7 208 240,0	7 244 830,7	1 579 880,6	335 800,3	1 099 173,9	4 229 975,9
Manufacturing							
2013	7 135 786,6	3 486 044,4	3 649 742,2	1 166 875,7	50 050,5	485 397,9	1 947 418,1
2014	7 531 908,4	3 601 404,5	3 930 503,9	1 350 817,8	55 434,7	502 755,7	2 021 495,7
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	11 614 395,0	5 913 969,8	5 700 425,2	1 625 824,2	73 395,5	611 478,5	3 389 727,0
Electricity, gas, steam and air conditioning supply							
2013	1 225 278,9	644 961,3	580 317,6	312 213,6	11 472,5	160 073,2	96 558,3
2014	1 339 036,1	701 506,9	637 529,2	325 621,8	12 676,1	176 956,1	122 275,2
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	1 794 617,3	912 727,2	881 890,1	443 494,9	15 505,6	167 754,0	255 135,6
Water supply; sewerage, waste management and remediation activities							
2013	220 120,8	120 622,7	99 498,1	69 568,9	1 831,3	20 281,8	7 816,1
2014	228 696,4	124 724,2	103 972,2	68 572,6	2 023,3	12 093,9	21 282,4
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	331 253,9	189 426,6	141 827,3	78 456,3	3 085,5	24 311,0	35 974,5
Construction							
2013	4 549 540,1	2 522 173,4	2 027 366,7	854 494,9	7 747,7	231 397,7	933 726,4
2014	4 475 703,6	2 276 584,4	2 199 119,2	925 837,5	8 447,9	264 747,6	1 000 086,2
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	4 204 585,8	1 639 286,8	2 565 299,0	1 110 700,2	9 928,8	491 005,9	953 664,1
Wholesale and retail trade; repair of motor vehicles and motorcycles							
2013	7 436 524,6	2 339 513,8	5 097 010,8	1 860 900,6	15 979,2	395 928,1	2 824 202,9
2014	9 296 903,3	3 167 996,0	6 128 907,3	2 214 584,5	18 194,1	499 929,4	3 396 199,3
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	14 325 280,6	6 171 952,9	8 153 327,7	2 885 488,3	20 059,6	596 612,1	4 651 167,7
Transportation and storage							
2013	2 817 525,1	1 110 791,1	1 706 734,0	693 033,2	32 138,0	293 963,5	687 599,3
2014	2 962 861,7	1 178 882,9	1 783 978,8	799 529,6	34 452,3	429 251,6	520 745,3
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	3 709 007,8	1 457 624,9	2 251 382,9	1 039 579,2	28 557,3	729 374,7	453 871,7
Accommodation and food service activities							
2013	358 688,3	71 633,8	287 054,5	102 201,4	1 687,2	27 209,8	155 956,1
2014	433 029,4	95 502,9	337 526,5	127 137,1	1 858,8	35 978,9	172 551,7
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	705 226,8	191 267,2	513 959,6	180 784,4	2 497,8	40 263,4	290 414,0

	Output at basic prices	Intermediate consumption	Gross value added	Including			
				compensation of employees	other taxes less other subsidies on production	consumption of fixed capital	net operating surplus and net mixed income
Information and communication							
2013	1 331 713,1	402 131,0	929 582,1	350 600,4	9 476,2	145 218,2	424 287,3
2014	1 280 212,7	299 889,4	980 323,3	363 696,3	10 380,5	162 171,7	444 074,8
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	1 473 676,9	453 439,3	1 020 237,6	453 115,1	14 436,9	120 586,1	432 099,5
Real estate activities							
2013	680 261,0	61 610,1	618 650,9	141 764,3	3 393,7	49 643,1	423 849,8
2014	911 473,4	179 389,3	732 084,1	171 375,7	4 186,9	59 220,7	497 300,8
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	1 631 399,5	380 530,1	1 250 869,4	277 831,3	6 262,1	126 453,1	840 322,9
Professional, scientific and technical activities							
2013	1 777 556,7	270 329,1	1 507 227,6	774 144,4	11 838,5	122 192,6	599 052,1
2014	1 879 579,1	231 812,1	1 647 767,0	862 514,9	13 115,4	131 134,1	641 002,6
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	3 402 782,9	950 834,0	2 451 948,9	993 385,3	15 303,3	98 828,4	1 344 431,9
Administrative and support service activities							
2013	854 984,7	221 929,0	633 055,7	325 108,0	5 055,8	40 562,1	262 329,8
2014	959 323,6	213 555,8	745 767,8	375 616,5	5 575,2	48 168,0	316 408,1
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	1 729 576,2	498 199,1	1 231 377,1	618 551,6	7 333,4	56 910,5	548 581,6
Education							
2013	385 144,6	72 445,0	312 699,6	203 903,0	441,1	21 143,1	87 212,4
2014	469 999,3	98 652,9	371 346,4	295 344,3	526,6	20 743,3	54 732,2
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	560 013,2	145 626,7	414 386,5	331 637,3	783,5	11 331,6	70 634,1
Human health and social work activities							
2013	712 231,1	299 646,2	412 584,9	319 394,0	787,8	68 708,4	23 694,7
2014	765 876,3	270 632,4	495 243,9	368 454,2	902,9	82 752,5	43 134,3
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	1 168 388,5	280 402,9	887 985,6	493 789,8	1 607,7	34 989,0	357 599,1
Arts, entertainment and recreation							
2013	272 771,8	36 388,5	236 383,3	136 185,3	472,9	27 840,7	71 884,4
2014	319 474,3	45 061,2	274 413,1	164 965,9	513,3	34 645,2	74 288,7
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	394 080,5	43 704,5	350 376,0	202 798,3	868,9	44 687,7	102 021,1
Other service activities							
2013	89 093,9	22 701,9	66 392,0	42 223,9	48,6	2 193,5	21 926,0
2014	98 557,1	28 357,7	70 199,4	54 383,5	50,9	5 009,6	10 755,4
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	475 664,0	135 428,1	340 235,9	149 711,7	178,3	3 109,0	187 236,9
Total for branches							
2013	42 460 705,2	18 399 284,3	24 061 420,9	8 531 685,7	374 602,2	3 415 801,2	11 739 331,8
2014	45 976 236,9	19 076 849,1	26 899 387,8	9 794 699,0	413 866,0	3 935 765,0	12 755 057,8
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	64 212 247,4	27 711 329,3	36 500 918,1	12 693 750,5	536 710,2	4 389 277,9	18 881 179,5

1.23 Production and income generation for financial sector

in current prices, million tenge

	Output at basic prices	Intermediate consumption	Gross value added	Including			
				compensation of employees	other taxes less other subsidies on production	consumption of fixed capital	net operating surplus and net mixed income
Financial activities							
2013	1 332 680,4	346 136,9	986 543,5	402 158,0	15 290,4	36 029,8	533 065,3
2014	1 608 957,0	409 538,7	1 199 418,3	459 071,6	16 894,8	47 872,1	675 579,8
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	3 091 784,8	709 342,7	2 382 442,1	778 705,4	17 225,8	85 419,3	1 501 091,6

1.24 Production and income generation for governmental sector*

in current prices, million tenge

	Output at basic prices	Intermediate consumption	Gross value added	Including			
				compensation of employees	other taxes less other subsidies on production	consumption of fixed capital	net operating surplus and net mixed income
Agriculture, forestry and fishing							
2013	103 481,0	38 348,5	65 132,5	29 270,1	51,0	11 904,9	23 906,5
2014	126 882,6	48 968,2	77 914,4	28 756,3	66,2	17 146,9	31 945,0
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	74 061,0	31 361,2	24 362,6	13,8	6 984,8	-
Construction							
2013	18 089,0	9 987,0	8 102,0	3 326,1	31,0	2 165,6	2 579,3
2014	22 579,2	11 152,0	11 427,2	3 597,8	43,9	2 703,1	5 082,4
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	155 738,9	152 934,3	2 804,6	1 252,4	10,9	1 541,3	-
Transportation and storage							
2013	146 333,8	52 010,2	94 323,6	4 183,3	1 250,2	16 591,8	72 298,3
2014	310 971,0	113 963,1	197 007,9	952,9	2 484,9	36 215,5	157 354,6
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	496 543,9	41 396,9	410,3	425,9	40 560,7	-
Information and communication							
2013	6 257,4	1 853,8	4 403,6	1 259,2	44,0	614,9	2 485,5
2014	22 090,5	5 082,6	17 007,9	4 387,3	177,1	2 587,6	9 855,9
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	-	-	-	-	-	-	-
Professional, scientific and technical activities							
2013	...	...	...	...	...	...	-
2014	...	...	...	...	...	...	-
2015	...	...	...	...	...	...	-
2016	...	...	...	...	...	...	-
2017	36 236,9	33 052,9	3 184,0	140,2	19,8	3 024,0	-
Public administration and defence; compulsory social security							
2013	1 649 744,5	938 305,0	711 439,5	468 789,0	433,6	242 216,9	-
2014	1 826 124,7	1 052 901,7	773 223,0	515 287,8	479,1	257 456,1	-
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	1 916 247,1	873 069,3	1 043 177,8	648 269,0	721,8	394 187,0	-
Education							
2013	955 390,4	421 863,4	533 527,0	502 177,4	778,6	30 571,0	-
2014	1 069 028,5	490 391,0	578 637,5	544 378,1	849,6	33 409,8	-
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	655 536,6	790 999,5	744 679,0	1 495,7	44 824,8	-
Human health and social work activities							
2013	809 490,7	693 133,6	116 357,1	74 116,7	221,6	42 018,8	-
2014	894 188,0	781 307,0	112 881,0	67 260,1	209,3	45 411,6	-
2015	950 996,0	839 700,9	111 295,1	65 846,3	196,8	45 252,0	-

Continuation

	Output at basic prices	Intermediate consumption	Gross value added	Including			
				compensation of employees	other taxes less other subsidies on production	consumption of fixed capital	net operating surplus and net mixed income
2016	1 153 123,3	1 012 952,8	140 170,5	79 315,4	352,2	60 502,9	-
2017	1 190 878,5	1 076 911,3	113 967,2	53 906,8	167,1	59 893,3	-
Arts, entertainment and recreation							
2013	...	...	...	...	...	...	-
2014	...	...	...	...	...	...	-
2015	...	...	...	...	...	...	-
2016	...	...	...	...	...	...	-
2017	267 105,5	224 390,3	42 715,2	27 039,2	77,2	15 598,8	-
Other service activities							
2013	...	...	...	...	...	...	-
2014	...	...	...	...	...	...	-
2015	...	...	...	...	...	...	-
2016	...	...	...	...	...	...	-
2017	65 001,3	56 886,9	8 114,4	2 098,8	34,6	5 981,0	-
Total for branches							
2013	3 688 786,8	2 155 501,5	1 533 285,3	1 083 121,8	2 810,0	346 083,9	101 269,6
2014	4 271 864,5	2 503 765,6	1 768 098,9	1 164 620,3	4 310,1	394 930,6	204 237,9
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	3 643 386,5	2 077 720,8	1 502 158,3	2 966,8	572 595,7	-

* 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 at basic prices	Intermediate consumption	Gross value added	Including			
				compensation of employees	other taxes less other subsidies on production	consumption of fixed capital	net operating surplus and net mixed income
Education							
2013	10 617,2	2 018,2	8 599,0	4 280,7	12,5	609,8	3 696,0
2014	11 135,6	2 330,1	8 805,5	4 418,4	12,9	433,5	3 940,7
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	9 716,0	2 520,1	7 195,9	6 231,3	13,6	225,0	726,0
Human health and social work activities							
2013	34 932,4	14 569,6	20 362,8	16 539,7	29,5	2 797,4	996,2
2014	38 563,3	13 626,9	24 936,4	17 118,6	34,9	3 293,2	4 489,7
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	40 948,9	9 927,3	31 021,6	15 906,4	62,1	931,3	14 121,8
Other service activities							
2013	294 919,3	144 309,7	150 609,6	136 930,0	1 069,4	8 975,1	3 635,1
2014	309 324,3	82 214,1	227 110,2	169 873,5	1 181,9	14 327,9	41 726,9
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	46 746,4	223 145,8	192 084,7	951,8	2 075,1	28 034,2
Total for branches							
2013	340 468,9	160 897,5	179 571,4	157 750,4	1 111,4	12 382,3	8 327,3
2014	359 023,2	98 171,1	260 852,1	191 410,5	1 229,7	18 054,6	50 157,3
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	320 557,1	59 193,8	261 363,3	214 222,4	1 027,5	3 231,4	42 882,0

1.26 Production and income generation for households sector

in current prices, million tenge

	Output at basic prices	Intermediate consumption	Gross value added	Including			
				compensation of employees	other taxes less other subsidies on production	consumption of fixed capital	net operating surplus and net mixed income
Agriculture, forestry and fishing							
2013	1 929 450,9	792 777,8	1 136 673,1	236 894,8	1 173,9	116 745,4	781 859,0
2014	2 031 632,1	869 694,2	1 161 937,9	258 941,7	1 250,5	122 222,2	779 523,5

Continuation

	Output at basic prices	Intermediate consumption	Gross value added	Including			
				compensation of employees	other taxes less other subsidies on production	consumption of fixed capital	net operating surplus and net mixed income
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	968 059,4	1 183 262,4	261 252,0	1 226,2	123 403,5	797 380,7
Industry							
2013	255 325,6	76 580,9	178 744,7	16 647,8	967,3	10 313,1	150 816,5
2014	233 298,6	69 953,4	163 345,2	22 830,8	935,2	9 048,6	130 530,6
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	101 412,9	244 465,7	19 718,6	1 083,1	18 233,9	205 430,1
Manufacturing							
2013	255 325,6	76 580,9	178 744,7	16 647,8	967,3	10 313,1	150 816,5
2014	233 298,6	69 953,4	163 345,2	22 830,8	935,2	9 048,6	130 530,6
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	101 412,9	244 465,7	19 718,6	1 083,1	18 233,9	205 430,1
Construction							
2013	245 103,5	135 323,7	109 779,8	69 510,0	419,5	21 575,4	18 274,9
2014	291 343,9	143 896,5	147 447,4	100 997,9	566,4	26 735,8	19 147,3
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	201 129,9	328 549,1	176 489,4	1 271,5	62 885,3	87 902,9
Wholesale and retail trade; repair of motor vehicles and motorcycles							
2013	421 520,6	102 556,1	318 964,5	218 732,2	1 094,6	18 515,8	80 621,9
2014	292 985,7	89 143,9	203 841,8	169 347,5	670,9	10 599,5	23 223,9
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	179 587,7	287 238,3	214 447,2	720,8	15 870,8	56 199,5
Transportation and storage							
2013	1 403 356,0	467 875,5	935 480,5	109 840,1	2 826,4	137 409,0	685 405,0
2014	1 851 723,0	688 114,5	1 163 608,5	120 219,7	3 076,5	50 331,4	989 980,9
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	1 084 828,1	2 149 409,8	113 224,2	22 303,2	11 964,7	2 001 917,7
Accommodation and food service activities							
2013	30 144,6	6 018,7	24 125,9	13 230,5	58,9	2 681,3	8 155,2
2014	38 305,3	9 326,0	28 979,3	13 417,7	70,6	4 662,6	10 828,4
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	140 164,4	39 480,4	100 684,0	74 466,2	142,6	3 130,3	22 944,9
Information and communication							
2013	17 005,1	4 829,4	12 175,7	3 510,0	80,9	1 484,3	7 100,5
2014	9 959,4	2 061,6	7 897,8	3 900,0	50,9	1 497,3	2 449,6
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	200,8	803,1	544,9	4,1	90,1	164,0
Real estate activities							
2013	2 670 631,2	269 929,1	2 400 702,1	57 000,0	12 547,9	196 239,5	2 134 914,7
2014	3 358 364,9	807 438,1	2 550 926,8	24 880,0	13 426,7	206 697,7	2 305 922,4
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	1 233 891,5	3 094 581,8	16 031,5	15 582,9	333 858,1	2 729 109,3
Professional, scientific and technical activities							
2013	27 755,8	4 926,3	22 829,5	10 488,0	255,6	863,2	11 222,7
2014	26 243,8	3 367,8	22 876,0	11 187,5	247,6	981,3	10 459,6
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	408,4	1 633,1	1 388,1	20,1	51,6	173,3
Administrative and support service activities							
2013	5 815,9	1 763,0	4 052,9	1 388,7	21,7	400,5	2 242,0
2014	9 748,0	2 590,9	7 157,1	1 445,6	34,9	708,7	4 967,9

Continuation

	Output at basic prices	Intermediate consumption	Gross value added	Including			
				compensation of employees	other taxes less other subsidies on production	consumption of fixed capital	net operating surplus and net mixed income
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	1 639,6	395,1	1 244,5	465,9	4,5	77,6	696,5
Education							
2013	215 039,8	40 022,0	175 017,8	87 524,2	266,0	12 990,3	74 237,3
2014	214 262,3	47 595,5	166 666,8	67 373,7	266,3	6 761,9	92 264,9
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	355 711,7	91 719,8	263 991,9	15 560,0	499,2	3 529,0	244 403,7
Human health and social work activities							
2013	48 405,5	20 583,3	27 822,2	23 826,4	40,2	3 844,5	111,1
2014	51 415,5	18 168,4	33 247,1	31 089,8	45,3	1 601,7	510,3
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	55 045,4	12 487,3	42 558,1	18 750,5	62,6	1 541,1	22 203,9
Arts, entertainment and recreation							
2013	8 323,9	1 346,3	6 977,6	1 701,6	16,0	737,7	4 522,3
2014	16 826,3	2 108,3	14 718,0	4 064,8	27,1	1 765,6	8 860,5
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	1 189,9	11 821,9	7 991,2	16,2	1 481,3	2 333,2
Other service activities							
2013	1 021 865,3	266 323,0	755 542,3	29 976,0	484,5	18 662,7	706 419,1
2014	1 176 226,5	354 183,9	822 042,6	31 826,6	538,0	29 134,1	760 543,9
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	1 341 671,7	391 948,4	949 723,3	51 887,8	507,3	9 369,6	887 958,6
Activities of households as employers; undifferentiated goods and services-producing activities of households for own use							
2013	38 497,3	11 606,0	26 891,3	5 889,6	43,4	-	20 958,3
2014	41 712,7	12 589,9	29 122,8	2 688,9	48,6	-	26 385,3
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	37 896,5	35 872,0	19 149,6	83,9	-	16 638,5
Total for branches							
2013	8 338 241,0	2 202 461,1	6 135 779,9	886 159,9	20 296,8	542 462,7	4 686 860,5
2014	9 644 048,0	3 120 232,9	6 523 815,1	864 212,2	21 255,5	472 748,4	5 165 599,0
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	13 040 475,1	4 344 636,1	8 695 839,0	991 367,1	43 528,2	585 486,9	7 075 456,8

1.27 External transaction

in current prices, million tenge

	2013	2014	2015	2016	2017
Current transactions					
Payments to the rest of the world					
Imports of goods and services	9 644 344,6	10 169 025,7	10 030 113,0	13 371 609,8	13 946 417,6
Primary income	4 178 527,9	4 421 067,5	2 885 030,0	5 214 841,6	6 652 116,0
including:					
compensation of employees	275 123,6	322 097,7	368 261,3	446 498,2	433 897,2
taxes on production and imports					
property income	3 903 404,3	4 098 969,8	2 516 768,7	4 768 343,4	6 218 218,8
Current transfers	661 707,9	704 268,8	703 469,0	679 150,4	761 989,7
Total	14 484 580,4	15 294 362,0	13 618 612,0	19 265 601,8	21 360 523,3
Inpayments from the rest of the world					
Exports of goods and services	13 901 757,1	15 609 170,2	11 658 809,0	14 957 440,7	18 244 436,1
Primary income	352 659,8	364 414,5	437 434,6	764 459,0	752 688,4
including:					
compensation of employees	608,5	695,3	860,3	1 327,6	1 264,9
taxes on production and imports					
property income	352 051,3	363 719,2	436 574,3	763 131,4	751 423,5

	2013	2014	2015	2016	2017
Current transfers	413 946,2	399 359,5	382 349,6	544 457,6	613 039,7
Total	14 668 363,1	16 372 944,2	12 478 593,2	16 266 357,3	19 610 164,2
Current external balance	-183 782,7	-1 078 582,2	1 140 018,8	2 999 244,5	1 750 359,1
Capital transaction					
Capital transfers:					
from the rest of the world	1 076,5	6 419,4	36 361,4	95 455,5	95 635,3
to the rest of the world	2 042,0	1 268,0	1 791,7	3 754,2	1 899,7
Net lending (+), net borrowing (-)	-182 817,2	-1 083 733,6	1 105 449,1	2 907 543,2	1 656 623,5

1.28 Production and income generation by branches of industry

in current prices, million tenge

	Output at basis prices	Intermediate consumption	Gross Value Added	Including			
				compensation of employees	other taxes less other subsidies on production	consumption of fixed capital	net operating surplus and net mixed income
Industry, total							
2013	20 654 056,1	10 668 059,5	9 985 996,6	2 635 216,9	286 077,6	1 949 160,0	5 115 542,1
2014	21 552 837,9	10 734 715,4	10 818 122,5	2 958 791,4	316 090,4	2 108 154,8	5 435 085,9
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	28 539 215,5	14 325 776,5	14 213 439,0	3 747 374,6	428 870,0	1 920 951,3	8 116 243,1
Mining and quarrying							
2013	11 817 544,2	6 339 850,2	5 477 694,0	1 069 910,9	221 756,0	1 273 094,0	2 912 933,1
2014	12 219 898,4	6 237 126,4	5 982 772,0	1 190 948,4	245 021,1	1 407 300,5	3 139 502,0
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	14 453 070,7	7 208 240,0	7 244 830,7	1 579 880,6	335 800,3	1 099 173,9	4 229 975,9
Mining of coal and lignite							
2013	335 970,0	192 008,4	143 961,6	71 394,4	3 838,0	32 169,1	36 560,1
2014	356 450,1	202 392,3	154 057,8	74 450,3	4 240,6	33 566,9	41 800,0
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	484 583,5	292 112,4	192 471,1	85 658,1	6 020,6	37 277,4	63 515,0
Extraction of crude petroleum and natural gas							
2013	9 103 776,5	4 751 703,7	4 352 072,8	525 270,9	202 920,9	1 085 897,9	2 537 983,1
2014	9 248 728,2	4 541 082,4	4 707 645,8	550 149,8	224 210,1	1 205 669,1	2 727 616,8
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	10 149 786,6	4 611 476,8	5 538 309,8	776 273,0	306 527,3	890 151,1	3 565 358,4
Mining of metal ores							
2013	1 692 050,0	1 030 210,7	661 839,3	290 330,1	7 368,1	86 270,5	277 870,6
2014	1 788 118,5	1 067 453,8	720 664,7	348 396,1	8 141,3	93 413,2	270 714,1
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	2 912 843,7	1 857 104,2	1 055 739,5	463 931,3	10 832,3	97 146,4	483 829,5
Other mining and quarrying							
2013	131 962,5	47 213,5	84 749,0	42 314,3	3 596,7	16 094,8	22 743,2
2014	150 936,7	51 049,3	99 887,4	49 846,2	3 973,9	16 917,0	29 150,3
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	212 042,1	80 958,8	131 083,3	64 816,0	6 399,5	20 151,6	39 716,2
Mining support service activities							
2013	553 785,2	318 713,9	235 071,3	140 601,2	4 032,3	52 661,7	37 776,1
2014	675 664,9	375 148,6	300 516,3	168 106,0	4 455,2	57 734,3	70 220,8
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	693 814,8	366 587,8	327 227,0	189 202,2	6 020,6	54 447,4	77 556,8
Manufacturing							
2013	7 391 112,2	3 562 625,3	3 828 486,9	1 183 523,5	51 017,8	495 711,0	2 098 234,6
2014	7 765 207,0	3 671 357,9	4 093 849,1	1 373 648,6	56 369,9	511 804,3	2 152 026,3
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	11 960 273,6	6 015 382,7	5 944 890,9	1 645 542,8	74 478,6	629 712,4	3 595 157,1
Manufacture of food products							
2013	938 323,2	347 975,4	590 347,8	153 101,5	4 771,9	51 657,5	380 816,9

	Output at basic prices	Intermediate consumption	Gross Value Added	Including			
				compensation of employees	other taxes less other subsidies on production	consumption of fixed capital	net operating surplus and net mixed income
2014	1 137 628,1	461 842,6	675 785,5	181 210,9	5 272,4	50 833,0	438 469,2
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	1 628 015,7	719 301,5	908 714,2	211 280,4	6 429,6	76 256,5	614 747,7
Manufacture of beverages							
2013	378 786,0	135 444,8	243 341,2	48 711,3	2 302,4	31 964,9	160 362,6
2014	461 233,6	169 060,5	292 173,1	49 511,5	2 544,0	24 181,2	215 936,4
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	670 114,6	274 213,3	395 901,3	57 540,3	3 187,7	60 032,0	275 141,3
Manufacture of tobacco products							
2013	109 354,3	48 222,4	61 131,9	18 023,8	846,7	8 230,3	34 031,1
2014	103 155,6	45 289,2	57 866,4	19 952,3	936,2	7 798,4	29 179,5
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	106 581,6	44 659,7	61 921,9	21 352,7	1 445,8	8 016,8	31 106,6
Manufacture of textiles							
2013	55 358,7	37 311,5	18 047,2	8 698,8	116,4	2 857,3	6 374,7
2014	42 066,6	25 834,0	16 232,6	10 977,6	128,6	2 965,4	2 161,0
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	73 059,0	48 581,4	24 477,6	14 396,5	231,2	3 087,4	6 762,5
Manufacture of wearing apparel							
2013	26 848,5	13 274,9	13 573,6	7 256,4	9,4	861,8	5 446,0
2014	29 823,4	14 643,9	15 179,5	9 544,8	10,5	924,8	4 699,4
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	47 483,2	26 390,0	21 093,2	14 952,1	20,1	1 492,7	4 628,3
Manufacture of leather and related products							
2013	4 440,3	855,4	3 584,9	1 580,4	6,5	838,0	1 160,0
2014	7 345,4	2 015,8	5 329,6	1 902,5	7,3	950,8	2 469,0
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	9 255,2	2 623,2	6 632,0	2 313,0	12,1	797,9	3 509,0
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials							
2013	12 848,8	2 146,5	10 702,3	8 638,2	71,7	1 462,2	530,2
2014	19 464,3	6 852,2	12 612,1	12 381,4	79,2	1 387,5	-1 236,0
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	21 698,0	8 028,1	13 669,9	7 311,5	108,3	1 011,8	5 238,3
Manufacture of paper and paper products							
2013	34 464,8	11 237,2	23 227,6	6 968,0	188,0	5 154,7	10 916,9
2014	38 782,5	11 936,7	26 845,8	9 381,3	207,7	5 920,3	11 336,5
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	66 216,1	26 575,4	39 640,7	11 048,2	276,7	5 152,8	23 163,0
Printing and reproduction of recorded media							
2013	53 642,8	26 417,4	27 225,4	14 911,0	123,8	4 854,9	7 335,7
2014	46 257,2	22 407,5	23 849,7	13 017,3	136,8	371,7	10 323,9
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	57 414,4	23 887,7	33 526,7	17 327,7	180,4	2 788,2	13 230,4
Manufacture of coke and refined petroleum products							
2013	1 187 012,6	574 448,2	612 564,4	72 191,5	2 556,0	127 179,1	410 637,8
2014	1 001 398,0	450 867,4	550 530,6	73 264,5	2 824,0	114 131,9	360 310,2
2015	907 717,8	408 578,3	499 139,5	70 612,9	2 854,9	110 419,9	315 251,8

Continuation

	Output at basis prices	Intermediate consumption	Gross Value Added	Including			
				compensation of employees	other taxes less other subsidies on production	consumption of fixed capital	net operating surplus and net mixed income
2016	1 080 691,4	492 924,7	587 766,7	69 075,3	4 250,7	91 255,1	423 185,6
2017	1 217 122,6	568 806,9	648 315,7	74 485,4	3 308,0	85 453,4	485 068,9
Manufacture of chemicals and chemical products							
2013	227 089,7	74 914,1	152 175,6	53 378,3	634,6	22 768,0	75 394,7
2014	268 991,2	89 655,4	179 335,8	63 609,2	701,0	24 502,4	90 523,2
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	410 024,6	178 739,7	231 284,9	84 122,6	1 144,1	23 113,4	122 904,8
Manufacture of basic pharmaceutical products and pharmaceutical preparations							
2013	132 203,0	41 945,1	90 257,9	19 098,3	99,9	2 860,6	68 199,1
2014	110 881,7	24 803,5	86 078,2	22 897,2	110,3	1 906,7	61 164,0
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	190 708,4	43 526,2	147 182,2	18 230,4	120,3	7 586,4	121 245,1
Manufacture of rubber and plastics products							
2013	145 854,1	84 929,3	60 924,8	30 399,9	218,0	7 354,4	22 952,5
2014	159 715,7	91 986,2	67 729,5	33 892,9	240,7	7 181,8	26 414,1
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	234 180,3	139 947,5	94 232,8	43 235,6	330,8	7 814,6	42 851,8
Manufacture of other non-metallic mineral products							
2013	466 010,6	197 403,9	268 606,7	99 941,6	3 752,0	36 853,5	128 059,6
2014	531 164,5	224 786,3	306 378,2	112 067,1	4 145,5	41 895,0	148 270,6
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	594 671,8	239 526,1	355 145,7	125 987,2	4 480,9	23 475,0	201 202,6
Manufacture of basic metals							
2013	2 496 997,9	1 390 482,1	1 106 515,8	354 509,5	29 817,2	133 813,3	588 375,8
2014	2 670 665,7	1 469 373,9	1 201 291,8	454 076,5	32 945,4	164 450,8	549 819,1
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	5 297 678,9	3 026 010,5	2 271 668,4	651 147,2	43 217,4	269 329,3	1 307 974,5
Manufacture of fabricated metal products, except machinery and equipment							
2013	184 949,7	54 341,2	130 608,5	47 592,7	349,6	13 705,0	68 961,2
2014	187 196,9	53 525,9	133 671,0	49 086,0	386,6	13 046,5	71 151,9
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	250 083,1	79 786,6	170 296,5	49 025,1	505,2	19 802,1	100 964,1
Manufacture of computer, electronic and optical products							
2013	32 555,3	22 229,9	10 325,4	6 122,1	95,2	1 160,1	2 948,0
2014	34 871,9	23 885,3	10 986,6	5 240,0	105,2	1 086,6	4 554,8
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	37 631,0	25 783,3	11 847,7	9 966,2	126,3	669,7	1 085,5
Manufacture of electrical equipment							
2013	77 956,6	33 226,6	44 730,0	14 352,6	374,8	3 298,4	26 704,2
2014	85 081,0	36 226,6	48 854,4	16 833,5	414,1	5 224,8	26 382,0
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	137 637,3	58 781,9	78 855,4	20 033,8	613,5	5 855,6	52 352,5
Manufacture of machinery and equipment n.e.c.							
2013	96 783,9	21 458,9	75 325,0	39 396,4	999,8	8 804,8	26 124,0
2014	108 910,1	29 215,5	79 694,6	40 726,3	1 104,5	9 777,5	28 086,3
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

Continuation

	Output at basis prices	Intermediate consumption	Gross Value Added	Including			
				compensation of employees	other taxes less other subsidies on production	consumption of fixed capital	net operating surplus and net mixed income
2017	127 810,2	36 263,1	91 547,1	43 099,4	1 605,9	6 906,8	39 935,0
Manufacture of motor vehicles, trailers and semi-trailers							
2013	162 767,4	96 436,6	66 330,8	12 572,3	1 393,2	6 975,2	45 390,1
2014	184 973,9	106 351,4	78 622,5	14 838,5	1 539,2	7 898,2	54 346,6
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	151 343,2	84 814,8	66 528,4	11 394,9	3 691,7	4 969,9	46 471,9
Manufacture of other transport equipment							
2013	184 359,6	138 639,3	45 720,3	27 857,9	831,2	5 303,9	11 727,3
2014	125 749,1	87 501,2	38 247,9	26 904,4	918,3	4 490,7	5 934,5
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	90 758,8	57 774,7	32 984,1	14 416,6	1 379,6	1 771,0	15 416,9
Manufacture of furniture							
2013	26 275,7	7 274,4	19 001,3	7 650,0	77,7	2 201,6	9 072,0
2014	33 569,5	12 254,0	21 315,5	11 367,9	86,0	2 426,4	7 435,2
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	43 628,0	15 604,8	28 023,2	17 839,1	120,3	2 164,4	7 899,4
Other manufacturing							
2013	12 910,4	5 470,3	7 440,1	4 044,8	38,3	620,7	2 736,3
2014	12 688,8	5 377,5	7 311,3	4 271,3	42,1	619,1	2 378,8
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	17 369,3	8 409,6	8 959,7	5 722,5	60,1	360,4	2 816,7
Repair and installation of machinery and equipment							
2013	343 318,3	196 539,9	146 778,4	126 526,2	1 343,5	14 930,8	3 977,9
2014	363 592,3	205 665,4	157 926,9	136 693,7	1 484,3	17 832,8	1 916,1
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	479 788,3	277 346,7	202 441,6	119 314,4	1 882,6	11 804,3	69 440,3
Electricity, gas, steam and air conditioning supply							
2013	1 225 278,9	644 961,3	580 317,6	312 213,6	11 472,5	160 073,2	96 558,3
2014	1 339 036,1	701 506,9	637 529,2	325 621,8	12 676,1	176 956,1	122 275,2
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	1 794 617,3	912 727,2	881 890,1	443 494,9	15 505,6	167 754,0	255 135,6
Water supply; sewerage, waste management and remediation activities							
2013	220 120,8	120 622,7	99 498,1	69 568,9	1 831,3	20 281,8	7 816,1
2014	228 696,4	124 724,2	103 972,2	68 572,6	2 023,3	12 093,9	21 282,4
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	331 253,9	189 426,6	141 827,3	78 456,3	3 085,5	24 311,0	35 974,5

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			
2013	9 985 996,6	103,0	100,0
2014	10 818 122,5	100,8	100,0
2015	10 166 976,4	98,6	100,0
2016	12 262 514,9	99,6	100,0
2017	14 213 439,0	107,7	100,0
Mining and quarrying			
2013	5 477 694,0	103,5	54,9
2014	5 982 772,0	100,1	55,3
2015	5 170 567,7	97,5	50,9
2016	6 047 727,3	97,8	49,4
2017	7 244 830,7	109,5	51,0
Mining of coal and lignite			

	Continuation		
	Gross value added, million tenge	Volume index, as a percentage over the previous year	Ratio of industry branches in GVA, percent
2013	143 961,6	100,0	1,4
2014	154 057,8	98,1	1,4
2015	155 283,1	92,8	1,5
2016	167 421,2	95,4	1,4
2017	192 471,1	105,1	1,4
Extraction of crude petroleum and natural gas			
2013	4 352 072,8	103,2	43,6
2014	4 707 645,8	98,9	43,5
2015	3 917 033,9	98,4	38,6
2016	4 557 556,9	98,3	37,2
2017	5 538 309,8	110,5	39,0
Mining of metal ores			
2013	661 839,3	106,2	6,6
2014	720 664,7	107,3	6,7
2015	684 081,6	98,1	6,8
2016	876 944,0	103,5	7,2
2017	1 055 739,5	107,5	7,4
Other mining and quarrying			
2013	84 749,0	105,2	0,9
2014	99 887,4	102,3	0,9
2015	116 409,9	98,3	1,1
2016	121 073,7	98,4	1,0
2017	131 083,3	110,6	0,9
Mining support service activities			
2013	235 071,3	102,6	2,4
2014	300 516,3	103,5	2,8
2015	297 759,2	85,1	2,9
2016	324 731,5	79,7	2,6
2017	327 227,0	102,9	2,3
Manufacturing			
2013	3 828 486,9	102,9	38,3
2014	4 093 849,1	101,6	37,8
2015	4 201 012,1	100,2	41,3
2016	5 321 896,9	101,8	43,3
2017	5 944 890,9	106,1	41,8
Manufacture of food products			
2013	590 347,8	105,6	5,9
2014	675 785,5	102,8	6,3
2015	692 254,9	98,2	6,8
2016	873 679,5	104,5	7,0
2017	908 714,2	104,3	6,4
Manufacture of beverages			
2013	243 341,2	108,3	2,4
2014	292 173,1	100,3	2,7
2015	297 047,8	98,6	2,9
2016	327 549,5	101,8	2,7
2017	395 901,3	108,8	2,8
Manufacture of tobacco products			
2013	61 131,9	96,3	0,6
2014	57 866,4	97,3	0,5
2015	54 115,4	85,3	0,5
2016	59 328,2	100,8	0,5
2017	61 921,9	88,4	0,4
Manufacture of textiles			
2013	18 047,2	95,1	0,2
2014	16 232,6	90,1	0,2
2015	16 996,7	99,7	0,2
2016	23 571,4	98,2	0,2
2017	24 477,6	111,0	0,2
Manufacture of wearing apparel			
2013	13 573,6	100,1	0,1
2014	15 179,5	108,0	0,1
2015	17 330,1	102,7	0,2
2016	17 715,4	102,1	0,1
2017	21 093,2	106,1	0,1
Manufacture of leather and related products			
2013	3 584,9	96,2	0,0
2014	5 329,6	112,1	0,0

	Gross value added, million tenge	Volume index, as a percentage over the previous year	Ratio of industry branches in GVA, percent
2015	5 071,6	102,6	0,0
2016	6 521,3	99,9	0,1
2017	6 632,0	108,7	0,0
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials			
2013	10 702,3	87,8	0,1
2014	12 612,1	94,4	0,1
2015	13 131,8	97,9	0,1
2016	15 550,9	103,7	0,1
2017	13 669,9	100,2	0,1
Manufacture of paper and paper products			
2013	23 227,6	111,3	0,2
2014	26 845,8	109,5	0,2
2015	26 018,8	83,7	0,3
2016	35 013,8	93,8	0,3
2017	39 640,7	104,9	0,3
Printing and reproduction of recorded media			
2013	27 225,4	100,6	0,3
2014	23 849,7	84,3	0,2
2015	28 981,9	123,3	0,3
2016	26 659,9	68,4	0,2
2017	33 526,7	103,2	0,2
Manufacture of coke and refined petroleum products			
2013	612 564,4	103,9	6,1
2014	550 530,6	102,9	5,1
2015	499 139,5	95,0	4,9
2016	587 766,7	100,6	4,8
2017	648 315,7	103,7	4,6
Manufacture of chemicals and chemical products			
2013	152 175,6	108,3	1,5
2014	179 335,8	101,6	1,7
2015	188 323,8	101,8	1,9
2016	217 215,3	96,5	1,8
2017	231 284,9	106,8	1,6
Manufacture of basic pharmaceutical products and pharmaceutical preparations			
2013	90 257,9	100,3	0,9
2014	86 078,2	102,8	0,8
2015	85 553,9	101,1	0,8
2016	101 363,1	103,9	0,8
2017	147 182,2	145,9	1,0
Manufacture of rubber and plastics products			
2013	60 924,8	102,2	0,6
2014	67 729,5	100,8	0,6
2015	67 377,2	100,9	0,7
2016	79 501,8	100,8	0,6
2017	94 232,8	99,3	0,7
Manufacture of other non-metallic mineral products			
2013	268 606,7	113,5	2,7
2014	306 378,2	107,9	2,8
2015	305 299,4	100,7	3,0
2016	311 695,1	96,5	2,5
2017	355 145,7	105,3	2,5
Manufacture of basic metals			
2013	1 106 515,8	95,4	11,1
2014	1 201 291,8	99,6	11,1
2015	1 425 485,7	115,5	14,0
2016	2 050 311,2	106,8	16,7
2017	2 271 668,4	106,0	16,0
Manufacture of fabricated metal products, except machinery and equipment			
2013	130 608,5	109,0	1,3
2014	133 671,0	98,6	1,2
2015	129 452,8	94,9	1,3

Continuation			
	Gross value added, million tenge	Volume index, as a percentage over the previous year	Ratio of industry branches in GVA, percent
2016	166 529,0	101,9	1,4
2017	170 296,5	101,4	1,2
Manufacture of computer, electronic and optical products			
2013	10 325,4	100,2	0,1
2014	10 986,6	76,4	0,1
2015	10 382,1	103,6	0,1
2016	11 924,6	81,4	0,1
2017	11 847,7	86,2	0,1
Manufacture of electrical equipment			
2013	44 730,0	112,3	0,4
2014	48 854,4	104,3	0,5
2015	45 620,4	98,7	0,4
2016	69 709,5	103,5	0,6
2017	78 855,4	126,5	0,6
Manufacture of machinery and equipment n.e.c.			
2013	75 325,0	99,1	0,8
2014	79 694,6	101,7	0,7
2015	65 793,2	73,8	0,6
2016	87 743,4	96,5	0,7
2017	91 547,1	97,3	0,6
Manufacture of motor vehicles, trailers and semi-trailers			
2013	66 330,8	186,0	0,7
2014	78 622,5	101,0	0,7
2015	37 380,5	45,1	0,4
2016	23 348,2	63,7	0,2
2017	66 528,4	138,7	0,5
Manufacture of other transport equipment			
2013	45 720,3	110,2	0,5
2014	38 247,9	97,1	0,4
2015	23 812,1	46,9	0,2
2016	27 105,2	74,1	0,2
2017	32 984,1	137,9	0,2
Manufacture of furniture			
2013	19 001,3	104,5	0,2
2014	21 315,5	104,6	0,2
2015	19 393,0	97,4	0,2
2016	23 180,7	101,9	0,2
2017	28 023,2	111,2	0,2
Other manufacturing			
2013	7 440,1	99,3	0,1
2014	7 311,3	81,6	0,1
2015	7 206,3	100,7	0,1
2016	6 889,3	102,8	0,1
2017	8 959,7	97,2	0,1
Repair and installation of machinery and equipment			
2013	146 778,4	109,2	1,5
2014	157 926,9	106,7	1,5
2015	139 843,2	74,5	1,4
2016	172 023,9	86,5	1,4
2017	202 441,6	99,8	1,4
Electricity, gas, steam and air conditioning supply			
2013	580 317,6	100,9	5,8
2014	637 529,2	102,6	5,9
2015	693 589,4	98,5	6,8
2016	775 534,8	100,5	6,3
2017	881 890,1	105,4	6,2
Water supply; sewerage, waste management and remediation activities			
2013	99 498,1	89,1	1,0
2014	103 972,2	94,7	1,0
2015	101 807,2	90,1	1,0
2016	117 355,9	95,7	1,0
2017	141 827,3	102,0	1,0

1.30 Structure of gross value added by Ownership

In percentage

	Gross value added	including		
		state enterprises	private ownership	ownership of other states
Agriculture, forestry and fishing				
2013	100,0	4,2	95,7	0,1
2014	100,0	4,6	95,3	0,1
2015	100,0	4,3	95,6	0,1
2016	100,0	4,3	95,6	0,1
2017	100,0	1,5	98,3	0,2
Industry				
2013	100,0	0,9	78,5	20,6
2014	100,0	0,8	77,0	22,2
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
Construction				
2013	100,0	2,3	80,4	17,3
2014	100,0	2,2	82,9	14,9
2015	100,0	1,9	81,0	17,1
2016	100,0	1,8	83,8	14,4
2017	100,0	0,6	83,6	15,8
Wholesale and retail trade; repair of motor vehicles and motorcycles				
2013	100,0	0,1	87,7	12,2
2014	100,0	0,1	88,3	11,6
2015	100,0	0,1	90,1	9,8
2016	100,0	0,1	89,6	10,3
2017	100,0	0,1	85,2	14,7
Transportation and storage				
2013	100,0	7,9	88,9	3,2
2014	100,0	7,6	89,4	3,0
2015	100,0	7,9	88,7	3,4
2016	100,0	7,0	89,6	3,4
2017	100,0	1,9	94,3	3,8
Other types of activity				
2013	100,0	22,4	71,2	6,4
2014	100,0	22,2	70,9	6,9
2015	100,0	21,1	71,7	7,2
2016	100,0	20,9	70,0	9,1
2017	100,0	21,0	70,0	9,0
Gross value added – total				
2013	100,0	8,8	79,4	11,8
2014	100,0	8,7	79,2	12,1
2015	100,0	8,8	79,5	11,7
2016	100,0	8,4	78,6	13,0
2017	100,0	8,0	78,3	13,7

1.31 Non-observed economy

In percentage

	in percentage			
	non-observed economy	Share in gross domestic product of		
		including		
		informal	undisclosed	illegal
2013				
Agriculture, forestry and fishing	3,5	3,0	0,4	0,1
Industry	4,7	0,3	3,8	0,6
Construction	0,8	0,3	0,5	...
Wholesale and retail trade; repair of motor vehicles and motorcycles	4,8	0,6	3,9	0,3
Transportation and storage	3,3	2,6	0,7	...
Accommodation and food service activities	0,1	0,1	0,0	...
Information and communication	0,2	0,0	0,2	0,0
Financial and insurance activities	0,2	...	0,2	...
Real estate activities	6,9	6,7	0,2	...
Professional, scientific and technical activities	0,4	0,1	0,3	...
Administrative and support service activities	0,1	0,0	0,1	...
Education	0,8	0,5	0,3	...
Human health and social work activities	0,3	0,1	0,2	...
Arts, entertainment and recreation	0,0	0,0	0,0	...
Other service activities	2,1	0,7	0,0	1,4

Continuation

	Share in gross domestic product of			
	non-observed economy	including		
		informal	undisclosed	illegal
Activities of households as employers; undifferentiated goods- and services- producing activities of households for own use	0,1	0,1	...	...
Total	28,3	15,1	10,8	2,4
2014				
Agriculture, forestry and fishing	3,3	2,8	0,4	0,1
Industry	4,5	0,3	3,7	0,5
Construction	0,9	0,4	0,5	...
Wholesale and retail trade; repair of motor vehicles and motorcycles	4,8	0,2	4,3	0,3
Transportation and storage	3,7	2,9	0,8	...
Accommodation and food service activities	0,1	0,1	0,0	...
Information and communication	0,2	0,0	0,2	0,0
Financial and insurance activities	0,3	...	0,3	...
Real estate activities	6,6	6,4	0,2	...
Professional, scientific and technical activities	0,3	0,1	0,2	...
Administrative and support service activities	0,1	0,0	0,1	...
Education	0,8	0,4	0,4	...
Human health and social work activities	0,3	0,1	0,2	...
Arts, entertainment and recreation	0,0	0,0	0,0	...
Other service activities	2,1	0,7	0,0	1,4
Activities of households as employers; undifferentiated goods- and services- producing activities of households for own use	0,1	0,1	...	...
Total	28,1	14,5	11,3	2,3
2015				
Agriculture, forestry and fishing	3,4	3,1	0,2	0,1
Industry	1,4	0,3	0,5	0,6
Construction	1,4	0,0	1,4	...
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	...
Accommodation and food service activities	0,1	...	0,1	...
Information and communication	0,1	...	0,1	0,0
Financial and insurance activities	0,0	...	0,0	...
Real estate activities	6,8	6,7	0,1	...
Professional, scientific and technical activities	0,5	...	0,5	...
Administrative and support service activities	0,1	...	0,1	...
Education	0,2	0,0	0,2	...
Human health and social work activities	0,1	0,0	0,1	...
Arts, entertainment and recreation	0,0	...	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	...	...
Total	27,5	13,6	11,5	2,4
2016				
Agriculture, forestry and fishing	2,4	2,1	0,2	0,1
Industry	1,3	0,3	0,4	0,6
Construction	0,9	0,0	0,9	...
Wholesale and retail trade; repair of motor vehicles and motorcycles	9,1	0,6	8,2	0,3
Transportation and storage	3,9	3,6	0,3	...
Accommodation and food service activities	0,1	...	0,1	...
Information and communication	0,0	...	0,0	0,0
Financial and insurance activities	0,0	...	0,0	...
Real estate activities	6,3	6,2	0,1	...
Professional, scientific and technical activities	0,3	...	0,3	...
Administrative and support service activities	0,1	...	0,1	...
Education	0,2	...	0,2	...
Human health and social work activities	0,1	...	0,1	...
Arts, entertainment and recreation	0,0	...	0,0	...
Other service activities	1,1	0,1	0,1	0,9
Activities of households as employers; undifferentiated goods- and services- producing activities of households for own use	0,0	0,0	...	...
Total	25,8	12,9	11,0	1,9

	Share in gross domestic product of			
	non-observed economy	including		
		informal	undisclosed	illegal
2017				
Agriculture, forestry and fishing	2,4	2,0	0,2	0,2
Industry	1,3	0,3	0,4	0,6
Construction	1,4	0,4	1,0	...
Wholesale and retail trade; repair of motor vehicles and motorcycles	6,6	0,3	6,1	0,1
Transportation and storage	4,1	3,7	0,4	...
Accommodation and food service activities	0,0	...	0,0	...
Information and communication	0,1	...	0,1	...
Financial and insurance activities	0,0	...	0,0	...
Real estate activities	6,8	6,2	0,6	...
Professional, scientific and technical activities	0,6	...	0,6	...
Administrative and support service activities	0,2	...	0,2	...
Education	0,2	...	0,2	...
Human health and social work activities	0,1	...	0,1	...
Arts, entertainment and recreation	0,1	...	0,1	...
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		...	...	...
Total	25,1	13,0	10,2	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 2013 until 2017.

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

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

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

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

There are two different approaches for calculating of quarterly accounts:

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

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

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

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

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

2.1 Gross domestic product by production

in current prices, million tenge

	Year	I quarter	II quarter	III quarter	IV quarter
2013					
Production of goods	13 752 477,6	2 707 902,6	2 792 241,7	3 788 432,2	4 463 901,1
Agriculture, forestry and fishing	1 621 232,5	134 647,2	201 307,2	742 958,1	542 320,0
Industry	9 985 996,6	2 316 673,8	2 113 193,5	2 438 626,8	3 117 502,5
Mining and quarrying	5 477 694,0	1 347 420,8	1 206 433,3	1 358 297,8	1 565 542,1
Manufacturing	3 828 486,9	777 608,3	760 181,0	943 975,6	1 346 722,0
Electricity, gas, steam and air conditioning supply	580 317,6	169 352,0	124 633,2	112 072,4	174 260,0
Water supply; sewerage, waste management and remediation activities	99 498,1	22 292,7	21 946,0	24 281,0	30 978,4
Construction	2 145 248,5	256 581,6	477 741,0	606 847,3	804 078,6
Production of services	19 144 123,4	3 610 746,1	3 947 323,6	4 699 262,7	6 886 791,0
Wholesale and retail trade; repair of motor vehicles and motorcycles	5 415 975,3	892 689,0	1 152 162,4	1 663 247,6	1 707 876,3
Transportation and storage	2 736 538,1	501 245,8	545 605,0	651 794,1	1 037 893,2
Accommodation and food service activities	311 180,4	73 196,4	50 601,1	74 743,9	112 639,0
Information and communication	946 161,4	144 267,5	188 422,4	222 002,9	391 468,6
Financial and insurance activities	986 543,5	193 180,1	316 757,5	210 445,1	266 160,8
Real estate activities	3 019 353,0	602 442,1	578 661,2	515 787,1	1 322 462,6
Professional, scientific and technical activities	1 530 057,1	402 073,1	278 618,8	286 061,1	563 304,1
Administrative and support service activities	637 108,6	140 975,5	124 613,5	139 227,1	232 292,5
Public administration and defence; compulsory social security	711 439,5	146 500,9	164 231,3	205 931,6	194 775,7
Education	1 029 843,4	264 196,3	238 658,5	269 781,5	257 207,1
Human health and social work activities	577 127,0	149 821,6	153 456,0	188 699,9	85 149,5
Arts, entertainment and recreation	243 360,9	41 518,6	54 920,9	54 846,3	92 075,1
Other service activities	972 543,9	51 861,3	92 298,7	211 280,3	617 103,6

	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	26 891,3	6 777,9	8 316,3	5 414,2	6 382,9
Gross value added	32 896 601,0	6 318 648,7	6 739 565,3	8 487 694,9	11 350 692,1
Net taxes on products and imports	3 102 424,1	648 286,3	793 491,9	780 306,3	880 339,6
Gross domestic product	35 999 025,1	6 966 935,0	7 533 057,2	9 268 001,2	12 231 031,7
2014					
Production of goods	14 893 902,3	3 032 348,0	3 214 710,0	4 221 975,2	4 424 869,1
Agriculture, forestry and fishing	1 717 786,0	161 844,2	231 650,1	759 914,6	564 377,1
Industry	10 818 122,5	2 593 745,7	2 443 374,2	2 817 934,4	2 963 068,2
Mining and quarrying	5 982 772,0	1 490 932,5	1 421 174,5	1 553 285,9	1 517 379,1
Manufacturing	4 093 849,1	887 560,5	861 773,0	1 108 634,6	1 235 881,0
Electricity, gas, steam and air conditioning supply	637 529,2	189 751,2	137 178,5	128 943,3	181 656,2
Water supply; sewerage, waste management and remediation activities	103 972,2	25 501,5	23 248,2	27 070,6	28 151,9
Construction	2 357 993,8	276 758,1	539 685,7	644 126,2	897 423,8
Production of services	21 757 669,9	4 192 115,8	4 631 775,0	5 517 367,0	7 416 412,1
Wholesale and retail trade; repair of motor vehicles and motorcycles	6 332 749,1	1 082 882,5	1 445 955,7	1 846 699,3	1 957 211,6
Transportation and storage	3 144 595,2	585 103,5	621 197,7	732 113,5	1 206 180,5
Accommodation and food service activities	366 505,8	79 861,3	56 850,9	91 188,1	138 605,5
Information and communication	1 005 229,0	159 612,6	203 548,3	239 442,3	402 625,8
Financial and insurance activities	1 199 418,3	234 028,5	228 187,8	287 551,5	449 650,5
Real estate activities	3 283 010,9	628 977,4	614 753,2	603 838,3	1 435 442,0
Professional, scientific and technical activities	1 670 643,0	428 658,9	320 171,7	326 865,6	594 946,8
Administrative and support service activities	752 924,9	168 755,0	143 916,8	170 419,7	269 833,4
Public administration and defence; compulsory social security	773 223,0	173 520,5	196 893,2	191 018,3	211 791,0
Education	1 125 456,2	282 664,2	265 001,2	292 774,1	285 016,7
Human health and social work activities	666 308,4	157 790,9	172 165,2	219 019,3	117 333,0
Arts, entertainment and recreation	289 131,1	50 254,5	64 543,7	68 193,5	106 139,4
Other service activities	1 119 352,2	154 022,8	288 958,7	442 021,3	234 349,4
Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use	29 122,8	5 983,2	9 630,9	6 222,2	7 286,5
Gross value added	36 651 572,2	7 224 463,8	7 846 485,0	9 739 342,2	11 841 281,2
Net taxes on products and imports	3 024 260,7	709 363,7	702 639,7	818 692,9	793 564,4
Gross domestic product	39 675 832,9	7 933 827,5	8 549 124,7	10 558 035,1	12 634 845,6
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

	Continuation				
	Year	I quarter	II quarter	III quarter	IV quarter
2016					
Production of goods	17 161 282,9	3 190 338,8	3 649 066,8	4 781 309,1	5 540 568,2
Agriculture, forestry and fishing	2 140 007,6	193 406,6	287 342,1	975 887,5	683 371,4
Industry	12 262 514,9	2 675 935,8	2 697 717,7	2 953 954,8	3 934 906,6
Mining and quarrying	6 047 727,3	1 279 625,4	1 435 568,1	1 476 256,1	1 856 277,7
Manufacturing	5 321 896,9	1 145 831,0	1 076 373,6	1 286 125,3	1 813 567,0
Electricity, gas, steam and air conditioning supply	775 534,8	222 948,3	160 362,2	162 170,2	230 054,1
Water supply; sewerage, waste management and remediation activities	117 355,9	27 531,1	25 413,8	29 403,2	35 007,8
Construction	2 758 760,4	320 996,4	664 007,0	851 466,8	922 290,2
Production of services	27 176 302,6	5 518 327,1	5 762 859,5	6 469 920,3	9 425 195,7
Wholesale and retail trade; repair of motor vehicles and motorcycles	7 898 849,7	1 399 703,7	1 652 081,7	1 993 051,4	2 854 012,9
Transportation and storage	3 876 007,8	817 053,9	806 800,9	812 118,8	1 440 034,2
Accommodation and food service activities	528 771,4	104 044,3	72 549,1	126 772,4	225 405,6
Information and communication	978 417,4	167 322,6	202 096,4	228 688,7	380 309,7
Financial and insurance activities	1 668 758,4	385 184,2	410 546,0	430 711,1	442 317,1
Real estate activities	4 101 176,8	782 689,8	861 086,1	788 672,9	1 668 728,0
Professional, scientific and technical activities	2 335 967,1	564 312,3	415 607,6	405 536,8	950 510,4
Administrative and support service activities	1 005 314,3	215 734,4	192 316,2	203 525,2	393 738,5
Public administration and defence; compulsory social security	856 126,3	223 889,7	207 288,9	201 510,4	223 437,3
Education	1 325 335,8	340 589,3	322 426,1	398 209,2	264 111,2
Human health and social work activities	888 829,7	223 193,3	204 522,3	287 911,9	173 202,2
Arts, entertainment and recreation	357 605,4	64 622,2	74 756,1	82 502,2	135 724,9
Other service activities	1 323 043,5	222 686,0	330 861,1	500 733,6	268 762,8
Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use	32 099,0	7 301,4	9 921,0	9 975,7	4 900,9
Gross value added	44 337 585,5	8 708 665,9	9 411 926,3	11 251 229,4	14 965 763,9
Net taxes on products and imports	2 633 564,5	600 425,0	636 039,7	746 839,8	650 260,0
Gross domestic product	46 971 150,0	9 309 090,9	10 047 966,0	11 998 069,2	15 616 023,9
2017					
Production of goods	19 425 273,9	3 740 496,7	4 113 085,7	5 335 740,8	6 235 950,7
Agriculture, forestry and fishing	2 315 182,2	214 414,1	307 733,4	1 046 075,6	746 959,1
Industry	14 213 439,0	3 160 398,6	3 123 550,9	3 384 295,9	4 545 193,6
Mining and quarrying	7 244 830,7	1 534 890,6	1 703 925,9	1 662 535,6	2 343 478,6
Manufacturing	5 944 890,9	1 337 369,0	1 223 388,3	1 478 344,4	1 905 789,2
Electricity, gas, steam and air conditioning supply	881 890,1	256 585,4	167 289,4	205 425,7	252 589,6
Water supply; sewerage, waste management and remediation activities	141 827,3	31 553,6	28 947,3	37 990,2	43 336,2
Construction	2 896 652,7	365 684,0	681 801,4	905 369,3	943 798,0
Production of services	30 493 009,4	5 940 200,4	6 246 230,7	7 503 881,9	10 802 696,4
Wholesale and retail trade; repair of motor vehicles and motorcycles	8 440 566,0	1 550 590,6	1 766 396,3	2 119 362,3	3 004 216,8
Transportation and storage	4 442 189,6	903 001,0	867 243,4	917 444,3	1 754 500,9
Accommodation and food service activities	614 643,6	117 747,4	73 902,5	146 487,3	276 506,4
Information and communication	1 021 040,7	176 290,0	211 174,7	241 695,7	391 880,3
Financial and insurance activities	2 382 442,1	376 387,9	463 095,3	590 287,5	952 671,4
Real estate activities	4 345 451,2	854 400,2	928 775,2	911 508,6	1 650 767,2
Professional, scientific and technical activities	2 456 766,0	576 005,4	444 500,4	418 770,7	1 017 489,5
Administrative and support service activities	1 232 621,6	251 375,1	246 150,2	265 581,7	469 514,6
Public administration and defence; compulsory social security	1 043 177,8	210 388,3	202 613,6	407 714,9	222 461,0
Education	1 476 573,8	353 617,9	383 173,4	505 481,1	234 301,4
Human health and social work activities	1 075 532,5	241 933,1	237 247,0	290 021,0	306 331,4
Arts, entertainment and recreation	404 913,1	70 346,5	90 481,9	99 778,8	144 305,9
Other service activities	1 521 219,4	249 889,2	320 526,6	578 535,6	372 268,0
Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use	35 872,0	8 227,8	10 950,2	11 212,4	5 481,6
Gross value added	49 918 283,3	9 680 697,1	10 359 316,4	12 839 622,7	17 038 647,1
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	53 101 281,8	10 431 358,0	11 114 911,7	13 595 795,5	17 959 216,6

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

million tenge

	Year	I quarter	II quarter	III quarter	IV quarter
2013					
Production of goods	4 775 685,7	1 144 743,0	1 181 591,7	1 111 379,9	1 337 971,1
Agriculture, forestry and fishing	582 998,0	128 638,4	129 933,1	149 532,9	174 893,6
Industry	3 003 796,7	757 814,8	764 082,9	637 979,9	843 919,1
Mining and quarrying	1 640 743,5	420 628,7	409 912,4	343 633,4	466 569,0
Manufacturing	1 145 888,8	284 272,2	300 981,0	240 272,4	320 363,2
Electricity, gas, steam and air conditioning supply	190 691,6	46 576,5	48 227,7	46 869,1	49 018,3
Water supply; sewerage, waste management and remediation activities	26 472,8	6 337,4	4 961,8	7 205,0	7 968,6
Construction	1 188 891,0	258 289,8	287 575,7	323 867,1	319 158,4
Production of services	6 793 307,3	1 557 714,3	1 685 671,0	1 574 250,6	1 975 671,4
Wholesale and retail trade; repair of motor vehicles and motorcycles	1 794 779,4	408 908,7	439 488,8	461 743,4	484 638,5
Transportation and storage	1 158 593,6	249 968,8	245 580,3	296 872,3	366 172,2
Accommodation and food service activities	126 951,3	33 136,9	28 102,8	30 241,0	35 470,6
Information and communication	670 537,6	135 534,2	136 009,8	122 159,1	276 834,5
Financial and insurance activities	476 347,3	70 038,7	164 455,3	73 311,1	168 542,2
Real estate activities	983 346,7	225 551,9	220 702,5	220 509,7	316 582,6
Professional, scientific and technical activities	398 001,9	173 165,8	114 978,3	99 616,8	10 241,0
Administrative and support service activities	234 342,3	70 048,0	75 142,4	42 839,2	46 312,7
Public administration and defence; compulsory social security	200 866,4	44 402,1	51 097,6	63 940,5	41 426,2
Education	338 282,8	60 208,4	69 461,2	85 112,1	123 501,1
Human health and social work activities	162 631,2	38 696,8	42 058,7	41 119,8	40 755,9
Arts, entertainment and recreation	80 057,2	15 808,1	14 193,0	18 440,6	31 615,5
Other service activities	168 569,6	32 245,9	84 400,3	18 345,0	33 578,4
Gross value added	11 568 993,0	2 702 457,3	2 867 262,7	2 685 630,5	3 313 642,5
Net taxes on products and imports	682 224,9	133 684,9	142 825,0	315 373,5	90 341,5
Gross domestic product	12 251 217,9	2 836 142,2	3 010 087,7	3 001 004,0	3 403 984,0
2014					
Production of goods	4 849 811,1	1 146 804,1	1 191 752,8	1 131 772,2	1 379 482,0
Agriculture, forestry and fishing	589 159,0	132 313,6	133 127,8	147 377,0	176 340,6
Industry	3 020 057,9	746 776,5	759 003,5	646 816,9	867 461,0
Mining and quarrying	1 638 440,9	415 503,9	408 136,8	346 580,7	468 219,5
Manufacturing	1 161 427,7	277 743,4	297 554,2	245 831,1	340 299,0
Electricity, gas, steam and air conditioning supply	195 179,8	47 207,5	48 881,5	47 787,7	51 303,1
Water supply; sewerage, waste management and remediation activities	25 009,5	6 321,7	4 431,0	6 617,4	7 639,4
Construction	1 240 594,2	267 714,0	299 621,5	337 578,3	335 680,4
Production of services	7 188 658,7	1 652 937,9	1 773 392,0	1 662 892,6	2 099 436,2
Wholesale and retail trade; repair of motor vehicles and motorcycles	1 935 498,3	459 349,7	467 405,3	499 090,7	509 652,6
Transportation and storage	1 239 030,3	265 002,9	262 922,7	316 316,2	394 788,5
Accommodation and food service activities	134 498,6	33 293,0	28 480,3	32 598,4	40 126,9
Information and communication	723 110,8	150 335,9	144 916,5	127 721,9	300 136,5
Financial and insurance activities	498 963,7	74 061,2	174 372,8	71 528,3	179 001,4
Real estate activities	1 024 149,2	224 338,2	225 759,2	236 374,3	337 677,5
Professional, scientific and technical activities	406 577,9	175 163,7	118 620,2	104 257,9	8 536,1
Administrative and support service activities	251 079,3	73 787,7	78 136,4	46 526,5	52 628,7
Public administration and defence; compulsory social security	205 594,1	43 980,0	53 777,9	63 856,2	43 980,0
Education	346 582,4	60 913,5	71 037,6	87 033,7	127 597,6
Human health and social work activities	166 134,5	39 262,2	43 399,4	41 111,8	42 361,1
Arts, entertainment and recreation	85 295,9	17 757,2	12 980,5	22 420,5	32 137,7
Other service activities	172 143,7	35 692,7	91 583,2	14 056,2	30 811,6
Gross value added	12 038 469,8	2 799 742,0	2 965 144,8	2 794 664,8	3 478 918,2
Net taxes on products and imports	728 908,5	149 867,1	158 242,3	329 557,9	91 241,2
Gross domestic product	12 767 378,3	2 949 609,1	3 123 387,1	3 124 222,7	3 570 159,4
2015					
Production of goods	4 862 169,3	1 155 306,9	1 221 976,9	1 125 019,3	1 359 866,2
Agriculture, forestry and fishing	607 430,0	135 630,0	135 923,5	151 593,4	184 283,1
Industry	2 964 549,4	747 973,4	763 814,8	625 363,8	827 397,4
Mining and quarrying	1 591 324,7	419 173,4	411 828,1	319 440,2	440 883,0
Manufacturing	1 159 266,5	277 090,2	299 882,1	253 256,9	329 037,3
Electricity, gas, steam and air conditioning supply	191 511,3	46 079,4	48 218,1	46 662,6	50 551,2
Water supply; sewerage, waste management and remediation activities	22 446,9	5 630,4	3 886,5	6 004,1	6 925,9

	Year	Continuation			
		I quarter	II quarter	III quarter	IV quarter
Construction	1 290 189,9	271 703,5	322 238,6	348 062,1	348 185,7
Production of services	7 385 378,3	1 716 071,5	1 810 050,5	1 675 875,7	2 183 380,6
Wholesale and retail trade; repair of motor vehicles and motorcycles	1 937 680,7	469 524,6	483 022,2	483 215,0	501 918,9
Transportation and storage	1 304 608,7	283 878,9	278 941,9	328 312,1	413 475,8
Accommodation and food service activities	140 277,4	35 504,8	28 001,9	34 165,0	42 605,7
Information and communication	750 578,1	157 159,7	144 915,3	129 862,0	318 641,1
Financial and insurance activities	506 982,0	76 643,7	178 487,5	73 462,7	178 388,1
Real estate activities	1 049 789,0	229 074,2	228 227,4	240 173,9	352 313,5
Professional, scientific and technical activities	424 046,9	180 949,4	118 144,9	106 534,3	18 418,3
Administrative and support service activities	260 366,4	74 090,2	79 518,2	44 674,3	62 083,7
Public administration and defence; compulsory social security	213 403,6	45 361,0	56 112,5	66 436,0	45 494,1
Education	353 187,7	62 483,6	72 356,7	89 617,4	128 730,0
Human health and social work activities	170 128,2	39 973,0	43 933,7	42 966,0	43 255,5
Arts, entertainment and recreation	91 849,5	18 272,2	13 325,8	22 466,6	37 784,9
Other service activities	182 480,1	43 156,2	85 062,5	13 990,4	40 271,0
Gross value added	12 247 547,6	2 871 378,4	3 032 027,4	2 800 895,0	3 543 246,8
Net taxes on products and imports	671 642,5	149 455,5	144 882,6	324 388,9	52 915,5
Gross domestic product	12 919 190,1	3 020 833,9	3 176 910,0	3 125 283,9	3 596 162,3
2016					
Production of goods	4 961 268,8	1 166 041,7	1 225 754,2	1 140 641,1	1 428 831,8
Agriculture, forestry and fishing	638 298,1	138 765,4	138 550,9	164 119,8	196 862,0
Industry	2 941 490,7	740 064,0	743 094,0	603 879,8	854 452,9
Mining and quarrying	1 551 616,4	412 075,2	390 799,5	296 003,1	452 738,6
Manufacturing	1 176 569,9	277 125,5	301 047,5	254 590,3	343 806,6
Electricity, gas, steam and air conditioning supply	191 887,6	45 614,8	47 657,0	47 485,2	51 130,6
Water supply; sewerage, waste management and remediation activities	21 416,8	5 248,5	3 590,0	5 801,2	6 777,1
Construction	1 381 480,0	287 212,3	344 109,3	372 641,5	377 516,9
Production of services	7 435 206,6	1 697 325,0	1 810 367,4	1 690 366,6	2 237 147,6
Wholesale and retail trade; repair of motor vehicles and motorcycles	1 897 057,0	439 587,9	466 490,3	483 947,5	507 031,3
Transportation and storage	1 346 192,9	294 864,2	290 286,2	338 283,0	422 759,5
Accommodation and food service activities	141 252,5	35 304,2	28 957,0	33 605,0	43 386,3
Information and communication	754 298,2	151 000,8	138 074,4	125 618,7	339 604,3
Financial and insurance activities	508 989,3	77 030,7	178 121,0	75 413,3	178 424,3
Real estate activities	1 073 831,4	231 973,9	232 406,7	245 044,1	364 406,7
Professional, scientific and technical activities	426 148,7	180 761,1	119 813,1	105 850,8	19 723,7
Administrative and support service activities	262 695,1	75 566,1	80 644,3	45 421,2	61 063,5
Public administration and defence; compulsory social security	215 525,1	46 392,7	56 593,3	66 757,1	45 782,0
Education	359 163,7	63 862,3	73 825,3	89 456,5	132 019,6
Human health and social work activities	172 837,1	40 369,9	45 290,9	43 485,6	43 690,7
Arts, entertainment and recreation	93 128,9	18 435,7	13 350,7	22 600,3	38 742,2
Other service activities	184 086,7	42 175,5	86 514,2	14 883,5	40 513,5
Gross value added	12 396 475,4	2 863 366,7	3 036 121,6	2 831 007,7	3 665 979,4
Net taxes on products and imports	666 936,0	154 672,2	148 460,5	334 690,5	29 112,8
Gross domestic product	13 063 411,4	3 018 038,9	3 184 582,1	3 165 698,2	3 695 092,2
2017					
Production of goods	5 254 810,1	1 237 694,0	1 324 008,6	1 199 462,0	1 493 645,5
Agriculture, forestry and fishing	659 284,4	142 448,2	142 770,4	164 385,3	209 680,5
Industry	3 174 155,3	787 383,6	819 964,0	664 220,7	902 587,0
Mining and quarrying	1 700 466,5	437 178,4	445 130,9	342 874,9	475 282,3
Manufacturing	1 249 403,4	297 629,0	320 415,7	265 414,2	365 944,5
Electricity, gas, steam and air conditioning supply	202 421,7	47 350,2	50 736,0	50 100,3	54 235,2
Water supply; sewerage, waste management and remediation activities	21 863,7	5 226,0	3 681,4	5 831,3	7 125,0
Construction	1 421 370,4	307 862,2	361 274,2	370 856,0	381 378,0
Production of services	7 638 644,4	1 730 857,5	1 858 839,4	1 748 990,6	2 299 956,9
Wholesale and retail trade; repair of motor vehicles and motorcycles	1 959 429,6	452 286,2	476 342,7	504 335,7	526 465,0
Transportation and storage	1 410 664,1	305 439,2	303 048,9	359 174,8	443 001,2
Accommodation and food service activities	146 320,8	35 723,2	29 557,6	37 174,4	43 865,6
Information and communication	779 098,5	153 679,4	142 896,2	130 892,0	351 630,9
Financial and insurance activities	512 479,0	77 254,5	180 147,7	73 446,3	181 630,5
Real estate activities	1 096 240,5	235 238,7	239 056,2	252 630,8	369 314,8
Professional, scientific and technical activities	413 289,7	178 923,0	124 312,6	97 027,0	13 027,1
Administrative and support service activities	266 073,7	76 009,5	82 209,7	46 408,6	61 445,9
Public administration and defence; compulsory social security	219 807,1	47 220,7	58 120,7	68 283,8	46 181,9

	Continuation				
	Year	I quarter	II quarter	III quarter	IV quarter
Education	371 691,6	65 764,2	76 160,8	91 773,7	137 992,9
Human health and social work activities	178 173,8	42 101,4	46 718,8	44 830,5	44 523,1
Arts, entertainment and recreation	97 495,7	18 562,3	14 237,6	24 246,2	40 449,6
Other service activities	187 880,3	42 655,2	86 029,9	18 766,8	40 428,4
Gross value added	12 893 454,5	2 968 551,5	3 182 848,0	2 948 452,6	3 793 602,4
Net taxes on products and imports	708 889,1	161 460,0	158 010,3	351 452,6	37 966,2
Gross domestic product	13 602 343,6	3 130 011,5	3 340 858,3	3 299 905,2	3 831 568,6

2.3 Volume indices of GDP by production

	percent, quarter to previous quarter			
	I quarter	II quarter	III quarter	IV quarter
2013				
Production of goods	92,4	103,2	94,1	120,4
Agriculture, forestry and fishing	93,7	101,0	115,1	117,0
Industry	94,6	100,8	83,5	132,3
Mining and quarrying	93,4	97,5	83,8	135,8
Manufacturing	96,9	105,9	79,8	133,3
Electricity, gas, steam and air conditioning supply	95,2	103,5	97,2	104,6
Water supply; sewerage, waste management and remediation activities	76,7	78,3	145,2	110,6
Construction	85,9	111,3	112,6	98,5
Production of services	83,3	108,2	93,4	125,5
Wholesale and retail trade; repair of motor vehicles and motorcycles	93,3	107,5	105,1	105,0
Transportation and storage	73,2	98,2	120,9	123,3
Accommodation and food service activities	92,4	84,8	107,6	117,3
Information and communication	55,2	100,4	89,8	226,6
Financial and insurance activities	50,0	234,8	44,6	229,9
Real estate activities	72,1	97,8	99,9	143,6
Professional, scientific and technical activities	769,5	66,4	86,6	10,3
Administrative and support service activities	120,7	107,3	57,0	108,1
Public administration and defence; compulsory social security	107,4	115,1	125,1	64,8
Education	50,0	115,4	122,5	145,1
Human health and social work activities	95,5	108,7	97,8	99,1
Arts, entertainment and recreation	57,6	89,8	129,9	171,4
Other service activities	59,2	265,5	19,3	254,2
Gross value added	86,9	106,1	93,7	123,4
Net taxes on products and imports	183,9	106,8	220,8	28,6
Gross domestic product	89,1	106,1	99,7	113,4
2014				
Production of goods	85,7	103,9	95,0	121,9
Agriculture, forestry and fishing	75,7	100,6	110,7	119,7
Industry	88,5	101,6	85,2	134,1
Mining and quarrying	89,1	98,2	84,9	135,1
Manufacturing	86,7	107,1	82,6	138,4
Electricity, gas, steam and air conditioning supply	96,3	103,5	97,8	107,4
Water supply; sewerage, waste management and remediation activities	79,3	70,1	149,3	115,4
Construction	83,9	111,9	112,7	99,4
Production of services	83,7	107,3	93,8	126,3
Wholesale and retail trade; repair of motor vehicles and motorcycles	94,8	101,8	106,8	102,1
Transportation and storage	72,4	99,2	120,3	124,8
Accommodation and food service activities	93,9	85,5	114,5	123,1
Information and communication	54,3	96,4	88,1	235,0
Financial and insurance activities	43,9	235,4	41,0	250,3
Real estate activities	70,9	100,6	104,7	142,9
Professional, scientific and technical activities	1 710,4	67,7	87,9	8,2
Administrative and support service activities	159,3	105,9	59,5	113,1
Public administration and defence; compulsory social security	106,2	122,3	118,7	68,9

	Continuation			
	I quarter	II quarter	III quarter	IV quarter
Education	49,3	116,6	122,5	146,6
Human health and social work activities	96,3	110,5	94,7	103,0
Arts, entertainment and recreation	56,2	73,1	172,7	143,3
Other service activities	86,8	255,5	12,5	334,7
Gross value added	84,5	105,9	94,3	124,5
Net taxes on products and imports	165,9	105,6	208,3	27,7
Gross domestic product	86,7	105,9	100,0	114,3
2015				
Production of goods	83,7	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	81,7	105,5	92,6	130,3
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	2 119,8	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	103,1	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	82,5	105,6	92,4	126,5
Net taxes on products and imports	163,8	96,9	223,9	16,3
Gross domestic product	84,6	105,2	98,4	115,1
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	77,7	106,7	93,4	132,3
Wholesale and retail trade; repair of motor vehicles and motorcycles	87,6	106,1	103,7	104,8
Transportation and storage	71,3	98,4	116,5	125,0
Accommodation and food service activities	82,9	82,0	116,1	129,1
Information and communication	47,4	91,4	91,0	270,3
Financial and insurance activities	43,2	231,2	42,3	236,6
Real estate activities	65,8	100,2	105,4	148,7
Professional, scientific and technical activities	981,4	66,3	88,3	18,6
Administrative and support service activities	121,7	106,7	56,3	134,4
Public administration and defence; compulsory social security	102,0	122,0	118,0	68,6
Education	49,6	115,6	121,2	147,6
Human health and social work activities	93,3	112,2	96,0	100,5
Arts, entertainment and recreation	48,8	72,4	169,3	171,4
Other service activities	89,0	201,7	12,8	448,4
Gross value added	80,8	106,0	93,2	129,5
Net taxes on products and imports	292,3	96,0	225,4	8,7
Gross domestic product	83,9	105,5	99,4	116,7

	Continuation			
	I quarter	II quarter	III quarter	IV quarter
2017				
Production of goods	86,6	107,0	90,6	124,5
Agriculture, forestry and fishing	72,4	100,2	115,1	127,6
Industry	92,2	104,1	81,0	135,9
Mining and quarrying	96,6	101,8	77,0	138,6
Manufacturing	86,6	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	77,4	107,4	94,1	131,5
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	123,3
Accommodation and food service activities	82,3	82,7	125,8	118,0
Information and communication	45,3	93,0	91,6	268,6
Financial and insurance activities	43,3	233,2	40,8	247,3
Real estate activities	64,6	101,6	105,7	146,2
Professional, scientific and technical activities	907,1	69,5	78,1	13,4
Administrative and support service activities	124,5	108,2	56,5	132,4
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	96,4	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	332,0
Gross value added	81,0	107,2	92,6	128,7
Net taxes on products and imports	554,6	97,9	222,4	10,8
Gross domestic product	84,7	106,7	98,8	116,1

2.4 Volume indices of GDP by production at average annual prices of 2005

	percent, quarter to correspondent quarter of previous year			
	I quarter	II quarter	III quarter	IV quarter
2013				
Production of goods	100,0	102,5	104,7	108,0
Agriculture, forestry and fishing	100,3	102,0	113,1	127,3
Industry	101,8	101,2	102,6	105,4
Mining and quarrying	103,1	101,3	105,7	103,6
Manufacturing	100,7	101,2	99,1	109,2
Electricity, gas, steam and air conditioning supply	97,9	102,8	102,2	100,2
Water supply; sewerage, waste management and remediation activities	92,9	82,4	83,2	96,5
Construction	94,9	106,2	105,5	106,1
Production of services	107,9	107,6	107,7	105,6
Wholesale and retail trade; repair of motor vehicles and motorcycles	112,8	111,5	113,0	110,6
Transportation and storage	106,9	108,3	107,6	107,3
Accommodation and food service activities	104,8	108,3	104,3	98,9
Information and communication	109,9	115,2	112,5	112,7
Financial and insurance activities	106,3	106,2	107,9	120,4
Real estate activities	102,1	103,3	100,9	101,2
Professional, scientific and technical activities	109,5	100,5	106,5	45,5
Administrative and support service activities	108,7	107,6	108,1	79,8
Public administration and defence; compulsory social security	103,2	106,6	100,2	100,2
Education	102,9	103,3	103,1	102,6
Human health and social work activities	101,7	100,4	101,9	100,5
Arts, entertainment and recreation	106,5	105,9	106,2	115,3
Other service activities	111,9	106,9	125,8	77,1
Gross value added	104,4	105,4	106,4	106,6
Net taxes on products and imports	102,9	111,6	109,2	124,2
Gross domestic product	104,3	105,7	106,7	107,0

	I quarter	II quarter	III quarter	Continuation IV quarter
2014				
Production of goods	100,2	100,9	101,8	103,1
Agriculture, forestry and fishing	102,9	102,5	98,6	100,8
Industry	98,5	99,3	101,4	102,8
Mining and quarrying	98,8	99,6	100,9	100,4
Manufacturing	97,7	98,9	102,3	106,2
Electricity, gas, steam and air conditioning supply	101,4	101,4	102,0	104,7
Water supply; sewerage, waste management and remediation activities	99,8	89,3	91,8	95,9
Construction	103,6	104,2	104,2	105,2
Production of services	106,1	105,2	105,6	106,3
Wholesale and retail trade; repair of motor vehicles and motorcycles	112,3	106,4	108,1	105,2
Transportation and storage	106,0	107,1	106,5	107,8
Accommodation and food service activities	100,5	101,3	107,8	113,1
Information and communication	110,9	106,5	104,6	108,4
Financial and insurance activities	105,7	106,0	97,6	106,2
Real estate activities	99,5	102,3	107,2	106,7
Professional, scientific and technical activities	101,2	103,2	104,7	83,4
Administrative and support service activities	105,3	104,0	108,6	113,6
Public administration and defence; compulsory social security	99,0	105,2	99,9	106,2
Education	101,2	102,3	102,3	103,3
Human health and social work activities	101,5	103,2	100,0	103,9
Arts, entertainment and recreation	112,3	91,5	121,6	101,7
Other service activities	113,1	108,9	70,3	92,5
Gross value added	103,6	103,4	104,1	105,0
Net taxes on products and imports	112,1	110,8	104,5	101,0
Gross domestic product	104,0	103,8	104,1	104,9
2015				
Production of goods	100,7	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	98,6	97,6	98,5
Water supply; sewerage, waste management and remediation activities	89,1	87,7	90,7	90,7
Construction	101,5	107,5	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	103,3	96,8	98,5
Transportation and storage	107,1	106,1	103,8	104,7
Accommodation and food service activities	106,6	98,3	104,8	106,2
Information and communication	104,5	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
Administrative and support service activities	100,4	101,8	96,0	118,0
Public administration and defence; compulsory social security	103,1	104,3	104,0	103,4
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	98,5	126,6
Gross value added	102,6	102,3	100,2	101,8
Net taxes on products and imports	99,7	91,6	98,4	58,0
Gross domestic product	102,4	101,7	100,0	100,7
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

	Continuation			
	I quarter	II quarter	III quarter	IV quarter
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	100,9	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	103,2	55,0
Gross domestic product	99,9	100,2	101,3	102,8
	2017			
Production of goods	106,1	108,0	105,2	104,5
Agriculture, forestry and fishing	102,7	103,0	100,2	106,5
Industry	106,4	110,3	110,0	105,6
Mining and quarrying	106,1	113,9	115,8	105,0
Manufacturing	107,4	106,4	104,3	106,4
Electricity, gas, steam and air conditioning supply	103,8	106,5	105,5	106,1
Water supply; sewerage, waste management and remediation activities	99,6	102,5	100,5	105,1
Construction	107,2	105,0	99,5	101,0
Production of services	102,0	102,7	103,5	102,8
Wholesale and retail trade; repair of motor vehicles and motorcycles	102,9	102,1	104,2	103,8
Transportation and storage	103,6	104,4	106,2	104,8
Accommodation and food service activities	101,2	102,1	110,6	101,1
Information and communication	101,8	103,5	104,2	103,5
Financial and insurance activities	100,3	101,1	97,4	101,8
Real estate activities	101,4	102,9	103,1	101,3
Professional, scientific and technical activities	99,0	103,8	91,7	66,0
Administrative and support service activities	100,6	101,9	102,2	100,6
Public administration and defence; compulsory social security	101,8	102,7	102,3	100,9
Education	103,0	103,2	102,6	104,5
Human health and social work activities	104,3	103,2	103,1	101,9
Arts, entertainment and recreation	100,7	106,6	107,3	104,4
Other service activities	101,0	99,2	135,4	100,3
Gross value added	103,7	104,8	104,1	103,5
Net taxes on products and imports	104,4	106,4	105,0	130,4
Gross domestic product	103,7	104,9	104,2	103,7

2.5 Gross domestic product by expenditures

in current prices, million tenge

	Year	I quarter	II quarter	III quarter	IV quarter
2013					
Final consumption expenditures, total	21 624 594,9	3 944 896,6	4 406 582,0	5 242 258,7	8 030 857,6
Includes:					
households	17 616 589,2	3 052 310,2	3 424 393,8	4 260 153,5	6 879 731,7
government administration	3 662 309,2	821 006,0	899 504,0	880 518,2	1 061 281,0
from which:					
individual goods and services	1 939 108,3	514 177,0	484 070,9	412 557,5	528 302,9
collective services	1 723 200,9	306 829,0	415 433,1	467 960,7	532 978,1
non-profit institutions serving households	345 696,5	71 580,4	82 684,2	101 587,0	89 844,9
Gross capital formation	8 844 818,4	1 700 606,2	1 854 036,1	2 769 201,4	2 520 974,7
of which:					
gross fixed capital formation	7 877 374,3	1 382 212,5	1 176 435,9	2 288 947,3	3 029 778,6
changes in inventories	967 444,1	318 393,7	677 600,2	480 254,1	-508 803,9
Net exports	4 257 412,5	1 355 156,7	1 080 820,9	772 999,3	1 048 435,6
exports of goods and services	13 901 757,1	3 309 503,2	3 577 564,2	3 326 059,8	3 688 629,9
imports of goods and services	9 644 344,6	1 954 346,5	2 496 743,3	2 553 060,5	2 640 194,3
Gross domestic product*	35 999 025,1	6 966 935,0	7 533 057,2	9 268 001,2	12 231 031,7
2014					
Final consumption expenditures, total	23 477 055,5	4 398 631,4	5 209 774,3	6 064 429,4	7 804 220,4
Includes:					
households	18 805 873,9	3 389 519,7	3 989 617,1	4 964 979,6	6 461 757,5
government administration	4 241 218,1	925 886,3	1 134 950,1	986 487,9	1 193 893,8
from which:					
individual goods and services	2 170 880,6	536 660,2	589 719,6	452 718,6	591 782,2
collective services	2 070 337,5	389 226,1	545 230,5	533 769,3	602 111,6
non-profit institutions serving households	429 963,5	83 225,4	85 207,1	112 961,9	148 569,1
Gross capital formation	10 232 495,4	1 861 105,6	1 824 915,1	2 942 169,4	3 604 305,3
of which:					
gross fixed capital formation	8 552 487,1	1 490 351,5	1 278 751,2	2 438 687,7	3 344 696,7
changes in inventories	1 680 008,3	370 754,1	546 163,9	503 481,7	259 608,6
Net exports	5 440 144,5	2 241 504,9	1 263 052,5	1 122 890,3	812 696,8
exports of goods and services	15 609 170,2	4 188 844,7	3 933 308,7	3 961 503,3	3 525 513,5
imports of goods and services	10 169 025,7	1 947 339,8	2 670 256,2	2 838 613,0	2 712 816,7
Gross domestic product*	39 675 832,9	7 933 827,5	8 549 124,7	10 558 035,1	12 634 845,6
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

		Continuation			
	Year	I quarter	II quarter	III quarter	IV quarter
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	33 328 862,0	6 593 791,9	7 302 856,4	7 898 539,2	11 533 674,5
Includes:					
households	26 991 150,0	5 238 806,2	5 704 173,1	6 408 945,7	9 639 225,0
government administration	5 744 570,7	1 235 233,7	1 474 962,5	1 335 258,1	1 699 116,4
from which:					
individual goods and services	2 840 590,3	711 904,3	834 729,9	603 645,6	690 310,5
collective services	2 903 980,4	523 329,4	640 232,6	731 612,5	1 008 805,9
non-profit institutions serving households	593 141,3	119 752,0	123 720,8	154 335,4	195 333,1
Gross capital formation	14 105 395,4	2 428 439,2	2 531 742,7	3 974 364,4	5 170 849,1
of which:					
gross fixed capital formation	11 622 418,0	2 005 978,7	1 829 186,4	3 110 971,6	4 676 281,3
changes in inventories	2 482 977,4	422 460,5	702 556,3	863 392,8	494 567,8
Net exports	4 298 018,5	1 091 733,4	999 218,2	816 293,1	1 390 773,8
exports of goods and services	18 244 436,1	4 023 647,3	4 442 712,1	4 516 305,2	5 261 771,5
imports of goods and services	13 946 417,6	2 931 913,9	3 443 493,9	3 700 012,1	3 870 997,7
Gross domestic product*	53 101 281,8	10 431 358,0	11 114 911,7	13 595 795,5	17 959 216,6

*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
2013					
Final consumption expenditures, total	9 737 930,3	2 010 017,5	2 445 466,1	2 404 521,8	2 877 924,9
Includes:					
households	8 178 175,8	1 615 593,5	2 053 987,9	2 050 135,2	2 458 459,2
government administration	1 435 518,7	366 341,2	361 124,8	318 994,2	389 058,5
from which:					
individual goods and services	732 897,6	205 627,4	184 557,7	152 640,6	190 071,9
collective services	702 621,1	160 713,8	176 567,1	166 353,6	198 986,6
non-profit institutions serving households	124 235,8	28 082,8	30 353,4	35 392,4	30 407,2
Gross capital formation	2 952 454,8	636 667,4	723 057,9	834 851,5	757 878,0
of which:					
gross fixed capital formation	4 245 546,8	958 870,6	992 114,3	1 111 168,0	1 183 393,9
changes in inventories	-1 293 092,0	-322 203,2	-269 056,4	-276 316,5	-425 515,9
Net exports	-439 167,2	189 457,3	-158 436,3	-238 369,3	-231 818,9
exports of goods and services	4 660 899,4	1 241 435,3	1 188 271,8	1 107 467,8	1 123 724,5
imports of goods and services	5 100 066,6	1 051 978,0	1 346 708,1	1 345 837,1	1 355 543,4
Gross domestic product	12 251 217,9	2 836 142,2	3 010 087,7	3 001 004,0	3 403 984,0
2014					
Final consumption expenditures, total	9 989 763,3	2 142 191,2	2 555 132,2	2 563 929,2	2 728 510,7
Includes:					
households	8 267 309,8	1 751 438,3	2 098 409,8	2 157 965,9	2 259 495,8
government administration	1 578 580,6	361 137,4	428 314,2	368 643,8	420 485,2
from which:					
individual goods and services	766 103,9	205 120,7	204 265,2	154 956,2	201 761,8
collective services	812 476,7	156 016,7	224 049,0	213 687,6	218 723,4
non-profit institutions serving households	143 872,9	29 615,5	28 408,2	37 319,5	48 529,7
Gross capital formation	3 132 339,8	720 438,2	668 123,8	732 217,2	1 011 560,6
of which:					
gross fixed capital formation	4 432 117,2	962 007,0	1 023 673,6	1 148 561,8	1 297 874,8
changes in inventories	-1 299 777,4	-241 568,8	-355 549,8	-416 344,6	-286 314,2
Net exports	-354 724,8	86 979,7	-99 868,9	-171 923,7	-169 911,9
exports of goods and services	4 542 839,3	1 043 747,2	1 245 826,1	1 110 851,3	1 142 414,7
imports of goods and services	4 897 564,1	956 767,5	1 345 695,0	1 282 775,0	1 312 326,6
Gross domestic product	12 767 378,3	2 949 609,1	3 123 387,1	3 124 222,7	3 570 159,4
2015					
Final consumption expenditures, total	10 179 200,2	2 186 673,1	2 616 080,5	2 565 350,6	2 811 096,0
Includes:					

	Continuation				
	Year	I quarter	II quarter	III quarter	IV quarter
households	8 413 286,1	1 774 930,6	2 151 851,6	2 164 803,8	2 321 700,1
government administration	1 617 912,2	381 276,3	433 489,7	361 852,5	441 293,7
from which:					
individual goods and services	778 340,8	200 367,4	208 340,0	163 879,6	205 753,8
collective services	839 571,4	180 908,9	225 149,7	197 972,9	235 539,9
non-profit institutions serving households	148 001,9	30 466,2	30 739,2	38 694,3	48 102,2
Gross capital formation	3 278 513,7	930 932,9	701 610,3	770 343,1	875 627,4
of which:					
gross fixed capital formation	4 617 099,0	992 581,6	1 059 396,8	1 261 741,6	1 303 379,0
changes in inventories	-1 338 585,3	-61 648,7	-357 786,5	-491 398,5	-427 751,6
Net exports	-538 523,8	-96 772,1	-140 780,8	-210 409,8	-90 561,1
exports of goods and services	4 355 763,5	964 616,5	1 118 523,7	1 037 207,9	1 235 415,4
imports of goods and services	4 894 287,3	1 061 388,6	1 259 304,5	1 247 617,7	1 325 976,5
Gross domestic product	12 919 190,1	3 020 833,9	3 176 910,0	3 125 283,9	3 596 162,3
2016					
Final consumption expenditures, total	10 319 198,3	2 329 702,5	2 660 440,7	2 453 586,6	2 875 468,5
Includes:					
households	8 510 233,6	1 774 702,0	2 248 702,1	2 072 221,4	2 414 608,1
government administration	1 655 077,0	523 955,3	379 379,4	341 235,5	410 506,8
from which:					
individual goods and services	806 664,0	243 788,7	197 414,0	164 713,2	200 748,1
collective services	848 413,0	280 166,6	181 965,4	176 522,3	209 758,7
non-profit institutions serving households	153 887,7	31 045,2	32 359,2	40 129,7	50 353,6
Gross capital formation	3 377 397,3	328 797,0	865 612,0	1 032 574,4	1 150 413,9
of which:					
gross fixed capital formation	4 753 518,6	1 004 642,0	1 077 258,4	1 327 182,4	1 344 435,8
changes in inventories	-1 376 121,3	-675 845,0	-211 646,4	-294 608,0	-194 021,9
Net exports	-633 184,2	359 539,4	-341 470,6	-320 462,8	-330 790,2
exports of goods and services	4 160 939,2	1 722 197,8	780 020,1	844 991,9	813 729,4
imports of goods and services	4 794 123,4	1 362 658,4	1 121 490,7	1 165 454,7	1 144 519,6
Gross domestic product	13 063 411,4	3 018 038,9	3 184 582,1	3 165 698,2	3 695 092,2
2017					
Final consumption expenditures, total	12 034 479,1	2 545 997,2	3 098 130,2	2 951 942,2	3 438 409,5
Includes:					
households	9 484 863,6	1 992 392,2	2 469 872,4	2 328 314,4	2 694 284,6
government administration	2 395 253,5	521 281,6	595 612,5	583 987,5	694 371,9
from which:					
individual goods and services	1 024 802,4	246 791,0	283 453,0	214 488,0	280 070,4
collective services	1 370 451,1	274 490,6	312 159,5	369 499,5	414 301,5
non-profit institutions serving households	154 362,0	32 323,4	32 645,3	39 640,3	49 753,0
Gross capital formation	1 865 223,1	42 257,6	509 565,2	644 338,5	669 061,8
of which:					
gross fixed capital formation	4 944 695,5	1 084 072,5	1 246 492,0	1 308 029,8	1 306 101,2
changes in inventories	-3 079 472,4	-1 041 814,9	-736 926,8	-663 691,3	-637 039,4
Net exports	-297 358,6	541 756,7	-266 837,1	-296 375,5	-275 902,7
exports of goods and services	4 428 737,2	1 553 295,2	978 032,6	939 265,8	958 143,6
imports of goods and services	4 726 095,8	1 011 538,5	1 244 869,7	1 235 641,3	1 234 046,3
Gross domestic product	13 602 343,6	3 130 011,5	3 340 858,3	3 299 905,2	3 831 568,6

2.7 Volume indices of GDP by expenditures

	percent, quarter to previous quarter			
	I quarter	II quarter	III quarter	IV quarter
2013				
Final consumption expenditures, total, of	73,2	121,7	98,3	119,7
households	68,5	127,1	99,8	119,9
government administration	101,8	98,6	88,3	122,0
individual goods and services	113,8	89,8	82,7	124,5
collective services	89,7	109,9	94,2	119,6
non-profit institutions serving households	95,6	108,1	116,6	85,9
Gross capital formation	95,3	114,6	104,4	79,0
gross fixed capital formation	83,1	103,5	112,0	106,5
Exports of goods and services	104,3	95,7	93,2	101,5
Imports of goods and services	85,4	128,0	99,9	100,7
Gross domestic product	89,1	106,1	99,7	113,4

	Continuation			
	I quarter	II quarter	III quarter	IV quarter
2014				
Final consumption expenditures, total, of	74,4	119,3	100,3	106,4
households	71,2	119,8	102,8	104,7
government administration	92,8	118,6	86,1	114,1
individual goods and services	107,9	99,6	75,9	130,2
collective services	78,4	143,6	95,4	102,4
non-profit institutions serving households	97,4	95,9	131,4	130,0
Gross capital formation	106,2	109,7	109,3	106,5
gross fixed capital formation	81,3	106,4	112,2	113,0
Exports of goods and services	92,9	119,4	89,2	102,8
Imports of goods and services	70,6	140,7	95,3	102,3
Gross domestic product	86,7	105,9	100,0	114,3
2015				
Final consumption expenditures, total, of	80,1	119,6	98,1	109,6
households	78,6	121,2	100,6	107,2
government administration	90,7	113,7	83,5	122,0
individual goods and services	99,3	104,0	78,7	125,6
collective services	82,7	124,5	87,9	119,0
non-profit institutions serving households	62,8	100,9	125,9	124,3
Gross capital formation	79,6	111,9	121,5	91,5
gross fixed capital formation	76,5	106,7	119,1	103,3
Exports of goods and services	84,4	116,0	92,7	119,1
Imports of goods and services	80,9	118,6	99,1	106,3
Gross domestic product	84,6	105,2	98,4	115,1
2016				
Final consumption expenditures, total, of	82,9	114,2	92,2	117,2
households	76,4	126,7	92,2	116,5
government administration	118,7	72,4	89,9	120,3
individual goods and services	118,5	81,0	83,4	121,9
collective services	118,9	64,9	97,0	118,8
non-profit institutions serving households	64,5	104,2	124,0	125,5
Gross capital formation	80,8	111,7	123,8	96,2
gross fixed capital formation	77,1	107,2	123,2	101,3
Exports of goods and services	139,4	45,3	108,3	96,3
Imports of goods and services	102,8	82,3	103,9	98,2
Gross domestic product	83,9	105,5	99,4	116,7
2017				
Final consumption expenditures, total, of	88,5	121,7	95,3	116,5
households	82,5	124,0	94,3	115,7
government administration	127,0	114,3	98,0	118,9
individual goods and services	122,9	114,9	75,7	130,6
collective services	130,9	113,7	118,4	112,1
non-profit institutions serving households	64,2	101,0	121,4	125,5
Gross capital formation	80,4	118,6	106,6	94,7
gross fixed capital formation	80,6	115,0	104,9	99,9
Exports of goods and services	190,9	63,0	96,0	102,0
Imports of goods and services	88,4	123,1	99,3	99,9
Gross domestic product	84,7	106,7	98,8	116,1

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

	percent, quarter to previous quarter			
	I quarter	II quarter	III quarter	IV quarter
2013				
Final consumption expenditures, total, of	109,4	134,6	119,9	104,7
households	112,0	144,2	123,4	104,2
government administration	99,1	98,6	101,0	108,1
individual goods and services	96,4	97,9	110,9	105,2
collective services	102,6	99,4	93,4	111,0
non-profit institutions serving households	106,7	114,6	128,6	103,5
Gross capital formation	111,2	121,8	104,4	90,1
gross fixed capital formation	107,0	104,5	108,3	102,6

	Continuation			
	I quarter	II quarter	III quarter	IV quarter
Exports of goods and services	121,5	102,0	95,5	94,4
Imports of goods and services	97,4	110,5	112,1	110,1
Gross domestic product	104,3	105,7	106,7	107,0
2014				
Final consumption expenditures, total, of	106,6	104,5	106,6	94,8
households	108,4	102,2	105,3	91,9
government administration	98,6	118,6	115,6	108,1
individual goods and services	99,8	110,7	101,5	106,2
collective services	97,1	126,9	128,5	109,9
non-profit institutions serving households	105,5	93,6	105,4	159,6
Gross capital formation	100,5	96,2	100,6	135,7
gross fixed capital formation	100,3	103,2	103,4	109,7
Exports of goods and services	84,1	104,8	100,3	101,7
Imports of goods and services	90,9	99,9	95,3	96,8
Gross domestic product	104,0	103,8	104,1	104,9
2015				
Final consumption expenditures, total, of	102,1	102,4	100,1	103,0
households	101,3	102,5	100,3	102,8
government administration	105,6	101,2	98,2	104,9
individual goods and services	97,7	102,0	105,8	102,0
collective services	116,0	100,5	92,6	107,7
non-profit institutions serving households	102,9	108,2	103,7	99,1
Gross capital formation	101,7	103,7	115,2	99,0
gross fixed capital formation	103,2	103,5	109,9	100,4
Exports of goods and services	92,4	89,8	93,4	108,1
Imports of goods and services	110,9	93,6	97,3	101,0
Gross domestic product	102,4	101,7	100,0	100,7
2016				
Final consumption expenditures, total, of	106,5	101,7	95,6	102,3
households	100,0	104,5	95,7	104,0
government administration	137,4	87,5	94,3	93,0
individual goods and services	121,7	94,8	100,5	97,6
collective services	154,9	80,8	89,2	89,1
non-profit institutions serving households	101,9	105,3	103,7	104,7
Gross capital formation	100,4	100,2	102,2	107,4
gross fixed capital formation	101,2	101,7	105,2	103,2
Exports of goods and services	178,5	69,7	81,5	65,9
Imports of goods and services	128,4	89,1	93,4	86,3
Gross domestic product	99,9	100,2	101,3	102,8
2017				
Final consumption expenditures, total, of	109,3	116,5	120,3	119,6
households	112,3	109,8	112,4	111,6
government administration	99,5	157,0	171,1	169,1
individual goods and services	101,2	143,6	130,2	139,5
collective services	98,0	171,5	209,3	197,5
non-profit institutions serving households	104,1	100,9	98,8	98,8
Gross capital formation	106,9	113,6	97,8	96,3
gross fixed capital formation	107,9	115,7	98,6	97,1
Exports of goods and services	90,2	125,4	111,2	117,7
Imports of goods and services	74,2	111,0	106,0	107,8
Gross domestic product	103,7	104,9	104,2	103,7

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					
2013	35 999 025,1	1 621 232,5	9 985 996,6	2 145 248,5	5 415 975,3
2014	39 675 832,9	1 717 786,0	10 818 122,5	2 357 993,8	6 332 749,1
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	53 101 281,8	2 315 182,2	14 213 439,0	2 896 652,7	8 440 566,0
Akmola					
2013	955 620,2	151 599,7	189 187,9	50 626,3	116 698,8
2014	1 051 057,8	161 578,4	201 837,5	63 951,1	130 684,4
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	1 518 059,4	215 461,2	356 295,8	102 273,0	188 172,7
Aktobe					
2013	1 843 922,7	81 949,3	679 030,1	161 281,7	225 168,0
2014	1 926 239,6	80 691,3	678 502,6	168 716,9	293 314,5
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	2 263 421,2	111 502,4	807 496,6	121 590,1	383 828,0
Almaty					
2013	1 741 930,5	258 994,3	400 777,5	155 928,3	159 044,8
2014	1 910 366,2	289 042,0	403 132,3	186 235,4	192 751,2
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	2 408 816,7	352 464,4	559 308,4	218 563,2	232 906,3
Atyrau					
2013	3 977 354,6	47 811,3	2 082 671,0	244 660,3	100 305,9
2014	4 340 623,0	51 311,2	2 309 734,7	238 235,8	120 627,2
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	5 800 971,7	53 702,9	2 681 394,3	459 154,0	407 286,6
Batys Kazakhstan					
2013	1 780 551,7	51 300,7	954 527,6	48 818,5	113 099,1
2014	1 987 705,7	53 734,0	1 098 636,2	66 107,2	134 104,5
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	2 285 053,1	77 533,3	1 118 457,1	91 967,8	197 475,3
Zhambyl					
2013	876 736,3	84 880,7	154 466,1	110 618,5	87 262,6
2014	979 666,1	105 606,9	181 965,9	97 823,8	117 279,1
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	1 320 702,8	134 217,0	223 808,0	96 637,9	147 503,2
Karagandy					
2013	2 621 888,8	94 639,9	1 185 842,4	182 698,9	317 363,3
2014	2 899 976,8	95 583,1	1 182 612,5	184 690,2	361 816,6
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	4 214 432,0	144 900,7	1 914 767,9	139 182,7	568 282,8
Kostanai					
2013	1 348 290,0	148 574,9	283 002,1	71 129,1	157 536,2
2014	1 394 867,8	161 890,3	344 448,8	79 001,7	177 474,8
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	1 787 042,6	215 711,2	417 680,5	86 989,2	260 917,5

					Continuation
	Total	Agriculture, forestry and fishing	Industry	Construction	Wholesale and retail trade; repair of motor vehicles and motorcycles
Kyzylorda					
2013	1 454 014,7	36 038,8	586 175,1	127 026,9	70 606,8
2014	1 380 132,3	35 466,0	574 655,1	112 478,9	83 515,6
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	1 420 499,0	53 826,9	515 955,0	67 050,4	112 031,3
Mangistau					
2013	2 075 083,7	8 973,3	1 023 932,5	125 124,3	74 306,1
2014	2 418 214,6	9 931,0	1 184 425,8	142 257,9	81 473,9
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	3 274 548,3	14 421,5	1 935 134,5	165 375,6	115 513,9
Ontustik Kazakhstan					
2013	2 141 408,5	201 012,4	545 001,5	149 087,7	220 283,1
2014	2 398 774,6	207 624,7	640 575,1	155 914,2	282 261,8
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	3 111 409,8	284 583,4	757 476,8	176 029,6	318 245,7
Pavlodar					
2013	1 758 133,5	77 718,2	709 071,2	76 758,9	222 553,8
2014	1 746 774,4	69 565,2	620 945,5	89 218,6	249 207,3
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	2 339 645,5	111 043,3	954 302,4	145 591,7	215 639,3
Soltustik Kazakhstan					
2013	749 879,0	178 086,9	85 436,2	26 571,4	119 301,4
2014	795 551,2	188 476,8	93 621,6	28 167,8	135 187,3
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	1 085 922,9	264 598,0	151 245,1	46 696,0	152 897,9
Shygys Kazakhstan					
2013	2 062 969,4	193 965,7	578 651,1	104 720,3	296 564,9
2014	2 282 709,8	198 737,8	684 285,6	116 627,1	337 409,6
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	3 095 213,4	269 796,0	984 741,9	174 332,0	356 085,8
Nur-Sultan city					
2013	3 483 325,1	5 004,9	126 666,9	320 540,6	773 798,6
2014	4 019 602,8	5 168,6	146 750,7	385 230,1	907 427,6
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	5 617 228,1	6 092,7	281 889,0	538 214,4	885 663,3
Almaty city					
2013	7 127 916,4	681,5	401 557,4	189 656,8	2 362 081,9
2014	8 143 570,2	3 378,7	471 992,6	243 337,1	2 728 213,7
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	11 558 315,3	5 327,3	553 485,7	267 005,1	3 898 116,4
Continuation					
	Transportation and storage	Information and communication	Real estate activities	Other services	
Republic of Kazakhstan					
2013	2 736 538,1	946 161,4	3 019 353,0	10 128 519,7	
2014	3 144 595,2	1 005 229,0	3 283 010,9	11 016 346,4	
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	4 442 189,6	1 021 040,7	4 345 451,2	15 426 760,4	
Akmola					
2013	90 782,2	10 468,3	103 364,4	242 892,6	
2014	96 636,3	11 548,9	118 354,7	266 466,5	
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	127 934,8	12 651,5	161 055,0	354 215,4	
Aktobe					
2013	135 577,0	13 796,4	116 682,8	430 437,4	
2014	151 440,1	15 933,4	116 817,9	420 822,9	
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	221 957,4	14 997,4	149 725,6	452 323,7	

	Transportation and storage	Information and communication	Real estate activities	Other services
Almaty				
2013	146 948,5	15 023,6	171 064,1	434 149,4
2014	176 483,1	15 747,9	172 340,7	474 633,6
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	312 589,1	17 365,8	165 870,7	549 748,8
Atyrau				
2013	221 395,7	13 107,9	133 458,9	1 133 943,6
2014	275 058,3	14 623,1	134 252,2	1 196 780,5
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	374 428,3	18 251,5	188 337,4	1 618 416,7
Batys Kazakhstan				
2013	150 189,9	8 366,1	87 637,1	366 612,7
2014	99 955,0	8 804,2	89 083,8	437 280,8
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	131 284,7	9 081,7	173 573,8	485 679,4
Zhambyl				
2013	103 053,9	7 194,1	84 173,3	245 087,1
2014	109 489,5	8 221,0	84 484,8	274 795,1
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	237 450,2	7 815,2	106 703,5	366 567,8
Karagandy				
2013	90 803,2	24 735,4	201 752,7	524 053,0
2014	270 530,2	26 106,2	211 993,2	566 644,8
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
2017	340 000,8	26 536,8	282 380,7	798 379,6
Kostanai				
2013	242 454,0	14 946,2	141 510,6	289 136,9
2014	157 919,5	16 048,4	161 263,8	296 820,5
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	212 650,4	17 250,7	182 869,3	392 973,8
Kyzylorda				
2013	143 437,8	5 925,3	75 974,4	408 829,6
2014	110 316,0	7 214,3	76 271,0	380 215,4
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	210 123,7	7 029,6	81 083,2	373 398,9
Mangistau				
2013	95 619,2	12 387,6	159 706,4	575 034,3
2014	166 963,2	15 406,2	167 382,3	650 374,3
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	185 436,5	13 746,2	232 422,5	612 497,6
Ontustik Kazakhstan				
2013	170 414,1	13 957,6	279 320,1	562 332,0
2014	198 545,0	17 202,5	285 481,9	611 169,4
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	330 185,6	16 593,6	366 342,7	861 952,4
Pavlodar				
2013	221 357,9	14 691,4	97 636,6	338 345,5
2014	278 492,7	15 921,6	100 025,2	323 398,3
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	325 442,5	18 317,3	142 505,5	426 803,5
Soltustik Kazakhstan				
2013	58 065,2	8 368,1	90 881,2	183 168,6
2014	60 441,2	9 181,9	90 899,3	189 575,3
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	87 043,7	10 263,7	119 634,0	253 544,5
Shygys Kazakhstan				
2013	171 526,3	19 624,2	188 753,7	509 163,2
2014	169 450,5	22 339,5	189 985,5	563 874,2
2015	207 666,4	23 478,1	218 214,7	516 219,0

Continuation				
	Transportation and storage	Information and communication	Real estate activities	Other services
2016	230 065,8	20 980,7	223 905,5	616 394,2
2017	328 478,4	21 107,5	234 789,4	725 882,4
Nur-Sultan city				
2013	330 167,8	246 198,9	379 357,2	1 301 590,2
2014	343 080,7	260 394,6	445 059,7	1 526 490,8
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	361 992,6	275 287,8	638 977,5	2 629 110,8
Almaty city				
2013	364 745,4	517 370,3	708 079,5	2 583 743,6
2014	479 793,9	540 535,3	839 314,9	2 837 004,0
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	655 190,9	534 744,4	1 119 180,4	4 525 265,1

3.2 Gross value added of industry for 2017

million tenge						
	Republic of Kazakhstan	Akmola	Aktobe	Almaty	Atyrau	Batys Kazakhstan
Industry, total	14 213 439,0	356 295,8	807 496,6	559 308,4	2 681 394,3	1 118 457,1
Mining and quarrying	7 244 830,7	36 711,0	471 952,3	8 123,7	2 385 129,4	990 029,6
Mining of coal and lignite	192 471,1	397,2	0,0	103,6	0,0	0,0
Extraction of crude petroleum and natural gas	5 538 309,8	0,0	295 280,2	0,0	2 298 267,6	959 942,7
Mining of metal ores	1 055 739,5	27 424,6	120 194,5	492,2	0,0	0,0
Other mining and quarrying	131 083,3	7 091,9	15 197,3	6 638,3	41 814,1	533,1
Mining support service activities	327 227,0	1 797,3	41 280,3	889,6	45 047,7	29 553,8
Manufacturing	5 944 890,9	287 083,7	261 995,4	506 916,7	257 640,4	90 900,9
Manufacture of food products	908 714,2	46 624,9	33 641,3	115 179,7	6 057,5	31 034,9
Manufacture of beverages	395 901,3	63 717,5	40 334,3	117 983,9	180,6	1 481,9
Manufacture of tobacco products	61 921,9	0,0	0,0	61 911,1	0,0	0,0
Manufacture of textiles	24 477,6	1 474,9	135,1	1 409,1	483,6	132,6
Manufacture of wearing apparel	21 093,2	342,3	519,1	3 416,5	258,9	377,3
Manufacture of leather and related products	6 632,0	154,1	1,3	552,4	9,5	10,2
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	13 669,9	769,9	336,7	516,6	0,7	49,5
Manufacture of paper and paper products	39 640,7	298,9	601,9	10 705,3	127,3	260,9
Printing and reproduction of recorded media	33 526,7	1 007,4	295,2	1 113,1	740,9	323,8
Manufacture of coke and refined petroleum products	648 315,7	2 842,4	20 138,8	962,9	208 970,8	13 325,5
Manufacture of chemicals and chemical products	231 284,9	11 333,3	37 665,2	6 035,9	4 248,9	1 162,2
Manufacture of basic pharmaceutical products and pharmaceutical preparations	147 182,2	245,2	233,8	109 486,7	0,0	0,0
Manufacture of rubber and plastics products	94 232,8	3 522,7	3 117,9	12 462,2	2 393,3	1 901,7
Manufacture of other non-metallic mineral products	355 145,7	17 638,7	17 706,1	28 748,3	8 145,7	10 182,0
Manufacture of basic metals	2 271 668,4	99 180,5	89 024,0	4 155,7	76,5	3 710,7
Manufacture of fabricated metal products, except machinery and equipment	170 296,5	2 221,8	5 915,2	7 912,0	5 615,2	9 374,5
Manufacture of computer, electronic and optical products	11 847,7	0,0	460,5	71,7	0,0	76,9
Manufacture of electrical equipment	78 855,4	633,1	47,4	17 496,5	469,4	1 766,9
Manufacture of machinery and equipment n.e.c.	91 547,1	17 469,1	3 484,4	2 150,3	229,2	1 734,4
Manufacture of motor vehicles, trailers and semi-trailers	66 528,4	6 274,6	131,6	3,0	0,0	410,4
Manufacture of other transport equipment	32 984,1	212,6	358,7	0,0	0,0	3 962,7
Manufacture of furniture	28 023,2	2 156,7	537,5	2 248,5	254,2	1 833,0
Other manufacturing	8 959,7	1 484,8	2,7	156,1	139,5	180,7

	Republic of Kazakhstan	Akmola	Aktobe	Almaty	Atyrau	Continuation Baty's Kazakhstan
Repair and installation of machinery and equipment	202 441,6	7 478,3	7 306,7	2 239,2	19 238,7	7 608,2
Electricity, gas, steam and air conditioning supply	881 890,1	28 122,0	65 393,1	39 898,5	26 627,6	31 508,8
Water supply; sewerage, waste management and remediation activities	141 827,3	4 379,1	8 155,8	4 369,5	11 996,9	6 017,8
	Zhambyl	Karagandy	Kostanai	Kyzylorda	Mangistau	Ontustik Kazakhstan
Industry, total	223 808,0	1 914 767,9	417 680,5	515 955,0	1 935 134,5	757 476,8
Mining and quarrying	35 845,5	428 487,6	150 018,5	423 621,3	1 769 045,6	116 095,4
Mining of coal and lignite	29,4	134 454,6	18,8	0,0	0,0	0,0
Extraction of crude petroleum and natural gas	5 816,5	0,0	0,0	352 235,0	1 622 157,5	0,0
Mining of metal ores	9 853,6	279 320,1	132 245,6	29 496,8	0,0	107 370,0
Other mining and quarrying	19 568,7	6 619,1	12 765,4	1 304,3	3 292,9	3 647,0
Mining support service activities	577,3	8 093,8	4 988,7	40 585,2	143 595,2	5 078,4
Manufacturing	148 807,5	1 310 359,6	237 972,1	67 460,3	92 780,7	587 213,9
Manufacture of food products	46 409,5	75 509,0	106 215,6	19 115,6	4 013,2	103 324,0
Manufacture of beverages	57,9	9 144,1	7 322,0	3,1	414,1	40 127,0
Manufacture of tobacco products	0,0	0,0	0,0	0,0	0,0	0,0
Manufacture of textiles	148,0	191,2	758,9	206,5	12,0	15 850,6
Manufacture of wearing apparel	377,0	2 122,4	446,0	608,8	681,0	2 697,7
Manufacture of leather and related products	1 770,6	413,3	43,7	0,0	615,9	513,8
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	21,4	1 778,1	1 477,3	10,4	26,8	497,7
Manufacture of paper and paper products	187,5	2 492,7	490,4	26,9	111,2	5 355,6
Printing and reproduction of recorded media	183,8	950,6	277,0	549,4	583,9	939,7
Manufacture of coke and refined petroleum products	2 469,4	48 548,4	0,6	7 481,6	13 672,9	254 452,5
Manufacture of chemicals and chemical products	55 629,8	37 571,8	2 663,2	5 993,5	20 018,2	3 718,9
Manufacture of basic pharmaceutical products and pharmaceutical preparations	640,2	1 321,5	48,5	0,0	78,7	23 192,7
Manufacture of rubber and plastics products	668,2	13 191,5	2 795,3	2 128,0	2 636,2	6 804,6
Manufacture of other non- metallic mineral products	21 358,5	38 880,2	10 597,2	5 633,5	22 960,5	51 236,5
Manufacture of basic metals	11 901,2	976 832,3	38 371,3	19 146,8	1 816,3	38 584,6
Manufacture of fabricated metal products, except machinery and equipment	2 731,4	26 861,7	3 866,3	100,7	12 985,3	7 565,6
Manufacture of computer, electronic and optical products	11,5	2 717,5	0,0	0,0	0,0	154,2
Manufacture of electrical equipment	160,9	5 374,8	291,6	0,0	0,0	20 466,2
Manufacture of machinery and equipment n.e.c.	53,6	16 915,1	9 844,9	2 214,8	4 978,0	2 715,5
Manufacture of motor vehicles, trailers and semi-trailers	98,6	438,7	42 618,5	0,0	0,0	264,2
Manufacture of other transport equipment	0,0	251,7	200,4	0,0	0,0	2,1
Manufacture of furniture	392,2	2 036,1	756,0	70,5	370,3	2 173,4
Other manufacturing	158,4	720,7	95,8	5,8	0,5	1 387,4
Repair and installation of machinery and equipment	3 377,9	46 096,2	8 791,6	4 164,4	6 805,7	5 189,4
Electricity, gas, steam and air conditioning supply	36 855,4	140 684,4	24 334,4	21 363,9	62 772,3	46 146,2
Water supply; sewerage, waste management and remediation activities	2 299,6	35 236,3	5 355,5	3 509,5	10 535,9	8 021,3

	Continuation				
	Pavlodar	Soltustik Kazakhstan	Shygys Kazakhstan	Nur-Sultan city	Almaty city
Industry, total	954 302,4	151 245,1	984 741,9	281 889,0	553 485,7
Mining and quarrying	157 022,0	3 940,9	268 807,9	0,0	0,0
Mining of coal and lignite	49 392,3	0,0	8 075,2	0,0	0,0
Extraction of crude petroleum and natural gas	0,0	0,0	4 610,3	0,0	0,0
Mining of metal ores	99 796,0	2 858,6	246 687,5	0,0	0,0
Other mining and quarrying	6 101,7	907,9	5 601,6	0,0	0,0
Mining support service activities	1 732,0	174,4	3 833,3	0,0	0,0
Manufacturing	661 929,1	112 469,5	633 887,3	238 590,7	448 883,1
Manufacture of food products	41 642,5	58 990,1	70 515,6	22 467,5	127 973,3
Manufacture of beverages	1 987,5	13 316,1	281,4	12 175,7	87 374,2
Manufacture of tobacco products	0,0	0,0	0,0	0,0	10,8
Manufacture of textiles	2 181,9	67,3	488,5	448,2	489,2
Manufacture of wearing apparel	544,9	2 451,1	1 275,8	998,0	3 976,4
Manufacture of leather and related products	2,1	15,5	386,5	13,3	2 129,8
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	465,0	818,5	2 622,1	522,5	3 756,7
Manufacture of paper and paper products	2 682,1	121,9	4 814,8	2 034,2	9 329,1
Printing and reproduction of recorded media	673,6	239,7	565,0	2 057,0	23 026,6
Manufacture of coke and refined petroleum products	71 720,9	0,0	69,9	0,0	3 659,1
Manufacture of chemicals and chemical products	16 093,7	1 425,7	19 245,8	112,9	8 365,9
Manufacture of basic pharmaceutical products and pharmaceutical preparations	500,0	39,0	1 463,6	28,1	9 904,2
Manufacture of rubber and plastics products	2 338,9	1 838,8	4 789,9	10 624,1	23 019,5
Manufacture of other non-metallic mineral products	11 905,8	6 090,7	37 920,1	41 013,8	25 128,1
Manufacture of basic metals	436 785,0	111,7	429 532,8	92 741,0	29 698,0
Manufacture of fabricated metal products, except machinery and equipment	29 477,7	3 421,7	14 788,5	17 017,1	20 441,8
Manufacture of computer, electronic and optical products	70,2	1 437,0	147,7	1 680,7	5 019,8
Manufacture of electrical equipment	15 139,2	435,0	8 393,2	2 649,4	5 531,8
Manufacture of machinery and equipment n.e.c.	4 845,1	7 927,8	9 995,4	1 392,0	5 597,5
Manufacture of motor vehicles, trailers and semi-trailers	292,1	1 066,3	11 812,8	0,0	3 117,6
Manufacture of other transport equipment	3 181,3	5 471,5	207,7	16 451,6	2 683,8
Manufacture of furniture	1 764,1	754,3	1 648,4	1 660,6	9 367,4
Other manufacturing	177,0	407,9	2 141,9	669,8	1 230,7
Repair and installation of machinery and equipment	17 458,5	6 021,9	10 779,9	11 833,2	38 051,8
Electricity, gas, steam and air conditioning supply	125 124,2	30 539,0	73 760,5	37 676,2	91 083,6
Water supply; sewerage, waste management and remediation activities	10 227,1	4 295,7	8 286,2	5 622,1	13 519,0

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