



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

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National accounts of the Republic of Kazakhstan

2012-2016



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Statistical compendium

Ministry of National economy of the Republic of Kazakhstan
Committee on Statistics
The chief editor N.S. Aidapkelov

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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 2012-2016, 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 2012-2016.

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

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1. System of national accounts

The System of national accounts of the Republic of Kazakhstan is based on the 1993 SNA international 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 a gold that is possessed by monetary authorities or other units, which keep real control over it, and that is a financial asset or a part of monetary reserves.

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.

The category of securities, without shares, includes bills, bonds, deposit certificates, commercial papers, unsecured bond, circulating financial derivatives and similar instruments, purchase and sale of which are usually carried out on the financial markets.

Shares and other forms of capital participation comprise all instruments and accounting documents that confirm (after satisfaction of all creditors demand) demands for depreciated cost of corporations. The securities, ensuring capital subscription, do not give right for obtaining the predetermined income or fixed amount when corporation is liquidated. As a rule, the ownership right is confirmed by shares, equity interest, participation certificates or similar documents. This category comprises all preference shares that ensure participation in distribution of depreciated cost when corporate enterprise

is liquidated.

Insurance technical reserves are subdivided into net value of household means in life insurance reserves and pension funds, preliminary instalment premium and reserves for covering of unsettled claims. In the first category includes reserves for coverage of insured risks, reserves for profit sharing insurance and pension funds reserves. The second category comprises preliminary instalment premium and reserves of insurance enterprises (including insurance of motor vehicles, medical insurance, life insurance for a definite period, personal accidents/injuries insurance, income rate insurance and other types of insurance except for life insurance) for compensation paid.

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⁾	16,404967	16,439095	16,380672	16,145766	15,816243	15,578227	
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	2002	
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	3 776 277,3	
GDP, mln. US dollars, by official rate	22 165,2	22 136,2	16 871,3	18 292,4	22 152,1	24 636,5	
Volume index of GDP, as percent to previous year	101,7	98,1	102,7	109,8	113,5	109,8	
Deflator, as percent to previous year	116,1	105,6	113,3	117,4	110,1	105,9	
GDP per capita, tenge	109 045,2	115 001,7	135 075,4	174 682,0	218 772,4	254 141,6	
GDP per capita, mln. US dollars, by official rate	1 445,5	1 468,7	1 130,1	1 229,0	1 490,9	1 658,0	
Volume index of GDP per capita, as percent to previous year	103,3	99,8	103,7	110,2	113,7	109,8	
Dollar exchange rate, tenge for 1 US dollar	75,44	78,30	119,52	142,13	146,74	153,28	
Average annual number of the population, mln. persons ³⁾	15,334 405	15,071 640	14,928 374	14,883 626	14,858 335	14,858 948	
Consumer price index, as percent to previous year	117,4	107,1	108,3	113,2	108,4	105,9	
Continuation							
	2003	2004	2005	2006	2007	2008	2009
Gross domestic product (GDP), mln. tenge	4 611 975,3	5 870 134,3	7 590 593,5	10 213 731,2	12 849 794,0	16 052 919,2	17 007 647,0
GDP, mln. US dollars, by official rate	30 832,8	43 150,1	57 123,7	81 003,5	104 853,5	133 440,7	115 306,1
Volume index of GDP, as percent to previous year	109,3	109,6	109,7	110,7	108,9	103,3	101,2
Deflator, as percent to previous year	111,7	116,1	117,9	121,5	115,5	121,0	104,7
GDP per capita, tenge	309 341,3	391 003,8	501 127,5	667 211,6	829 865,3	1 024 175,0	1 056 854,7
GDP per capita, mln. US dollars, by official rate	2 068,1	2 874,2	3 771,3	5 291,6	6 771,6	8 513,5	7 165,1
Volume index of GDP per capita, as percent to previous year	108,9	108,8	108,7	109,5	107,7	102,0	98,6
Dollar exchange rate, tenge for 1 US dollar	149,58	136,04	132,88	126,09	122,55	120,30	147,50
Average annual number of the population, mln. persons ³⁾	14,909018	15,012985	15,147029	15,308084	15,484192	15,674000	16,092701
Consumer price index, as percent to previous year	106,4	106,9	107,6	108,6	110,8	117,0	107,3
Continuation							
	2010	2011	2012	2013	2014	2015	2016
Gross domestic product (GDP), mln. tenge	21 815 517,0	28 243 052,7	31 015 186,6	35 999 025,1	39 675 832,9	40 884 133,6	46 971 150,0
GDP, mln. US dollars, by official rate	148 052,4	192 627,6	208 002,1	236 633,3	221 417,7	184 387,0	137 278,3
Volume index of GDP, as percent to previous year	107,3	107,4	104,8	106,0	104,2	101,2	101,1
Deflator, as percent to previous year	119,6	118,9	104,8	109,5	105,8	101,9	113,6
GDP per capita, tenge	1 336 605,6	1 705 848,6	1 847 084,8	2 113 204,8	2 294 830,2	2 330 360,2	2 639 710,3
GDP per capita, mln. US dollars, by official rate	9 071,0	11 634,5	12 387,4	13 890,8	12 806,7	10 509,9	7 714,8
Volume index of GDP per capita, as percent to previous year	105,8	105,9	103,3	104,5	102,7	99,7	99,7
Dollar exchange rate, tenge for 1 US dollar	147,35	146,62	149,11	152,13	179,19	221,73	342,16
Average annual number of the population, mln. persons ³⁾	16,321581	16,556600	16,791425	17,035275	17,289224	17,544126	17,794055
Consumer price index, as percent to previous year	107,1	108,3	105,1	105,8	106,7	106,6	114,6

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

²⁾ In roubles.

³⁾ Recalculation of population was done on basis of administrative-territorial transformations and in accordance with data on demographic events of late registration.

1.2 Production account

in current prices, million tenge

	2012	2013	2014	2015	2016
Resources					
Output at basic prices	49 657 988,4	56 160 882,3	61 860 129,6	63 958 086,2	74 731 304,6
Taxes on products	2 585 020,8	3 193 949,1	3 140 575,7	2 223 043,8	2 777 016,3
Subsidies on products	97 924,3	91 525,0	116 315,0	122 810,6	143 451,8
Total	52 145 084,9	59 263 306,4	64 884 390,3	66 058 319,4	77 364 869,1
Uses					
Intermediate consumption	21 129 898,3	23 264 281,3	25 208 557,4	25 174 185,8	30 393 719,1
Gross domestic product at market prices	31 015 186,6	35 999 025,1	39 675 832,9	40 884 133,6	46 971 150,0
Total	52 145 084,9	59 263 306,4	64 884 390,3	66 058 319,4	77 364 869,1

1.3 Generation of income account

in current prices, million tenge

	2012	2013	2014	2015	2016
Resources					
Gross domestic product at market prices	31 015 186,6	35 999 025,1	39 675 832,9	40 884 133,6	46 971 150,0
Total	31 015 186,6	35 999 025,1	39 675 832,9	40 884 133,6	46 971 150,0
Uses					
Compensation of employees	10 133 606,0	11 060 875,8	12 474 013,6	13 161 352,4	14 253 989,5
Taxes on production and import	2 912 355,6	3 608 059,9	3 598 131,8	2 685 592,6	3 465 723,7
taxes on products	2 585 020,8	3 193 949,1	3 140 575,7	2 223 043,8	2 777 016,3
other taxes on production	327 334,8	414 110,8	457 556,1	462 548,8	688 707,4
Subsidies on production and import	97 924,3	91 525,0	116 315,0	122 810,6	143 451,8
subsidies on products	97 924,3	91 525,0	116 315,0	122 810,6	143 451,8
other subsidies on production	...	...	...	...	...
Gross operating surplus, gross mixed income	18 067 149,3	21 421 614,4	23 720 002,5	25 159 999,2	29 394 888,6
Total	31 015 186,6	35 999 025,1	39 675 832,9	40 884 133,6	46 971 150,0

1.4 Allocation of primary income account

in current prices, million tenge

	2012	2013	2014	2015	2016
Resources					
Gross operating surplus, gross mixed income	18 067 149,3	21 421 614,4	23 720 002,5	25 159 999,2	29 394 888,6
Compensation of employees	9 846 239,8	10 786 360,7	12 152 611,2	12 793 951,4	13 808 818,9
Taxes on production and import	2 912 355,6	3 608 059,9	3 598 131,8	2 685 592,6	3 465 723,7
Subsidies on production and import(-)	97 924,3	91 525,0	116 315,0	122 810,6	143 451,8
Property income receivable from «the rest of the world»	311 240,5	352 051,3	363 719,2	436 574,3	763 131,4
Total	31 039 060,9	36 076 561,3	39 718 149,7	40 953 306,9	47 289 110,8
Uses					
Property income payable to «the rest of the world»	4 214 538,3	3 903 404,3	4 098 969,8	2 516 768,7	4 744 004,6
Gross national income	26 824 522,6	32 173 157,0	35 619 179,9	38 436 538,2	42 545 106,2
Total	31 039 060,9	36 076 561,3	39 718 149,7	40 953 306,9	47 289 110,8

1.5 Secondary distribution of income account

in current prices, million tenge

	2012	2013	2014	2015	2016
Resources					
Gross national income	26 824 522,6	32 173 157,0	35 619 179,9	38 436 538,2	42 545 106,2
Current transfers receivable from «the rest of the world»	392 031,9	413 946,2	399 359,5	382 349,6	544 457,6
Total	27 216 554,5	32 587 103,2	36 018 539,4	38 818 887,8	43 089 563,8
Uses					
Current transfers payable to «the rest of the world»	547 630,3	661 707,9	704 268,8	703 469,0	679 150,4
Gross disposable income	26 668 924,2	31 925 395,3	35 314 270,6	38 115 418,8	42 410 413,4
Total	27 216 554,5	32 587 103,2	36 018 539,4	38 818 887,8	43 089 563,8

1.6 Use of disposable income account

	in current prices, million tenge				
	2012	2013	2014	2015	2016
Resources					
Gross disposable income	26 668 924,2	31 925 395,3	35 314 270,6	38 115 418,8	42 410 413,4
Total	26 668 924,2	31 925 395,3	35 314 270,6	38 115 418,8	42 410 413,4
Uses					
Final consumption expenditures	17 510 663,9	21 624 594,9	23 477 055,5	26 718 002,2	31 083 238,5
Gross saving	9 158 260,3	10 300 800,4	11 837 215,1	11 397 416,6	11 327 174,9
Total	26 668 924,2	31 925 395,3	35 314 270,6	38 115 418,8	42 410 413,4

1.7 Capital account

	in current prices, million tenge				
	2012	2013	2014	2015	2016
Resources					
Gross saving *	9 158 260,3	10 300 800,4	11 837 215,1	11 397 416,6	11 327 174,9
Capital transfers receivable from «the rest of the world»	4 836,5	1 076,5	6 419,4	36 361,4	95 455,5
Capital transfers payable to «the rest of the world»	2 541,0	2 042,0	1 268,0	1 791,7	3 754,2
Total	9 160 555,8	10 299 834,9	11 842 366,5	11 431 986,3	11 418 876,2
Uses					
Gross fixed capital formation	7 072 441,5	7 877 374,3	8 552 487,1	9 354 911,6	10 671 499,7
Changes in inventories	752 584,7	967 444,1	1 680 008,3	2 054 997,9	2 399 436,0
Net lending (+), net borrowing (-)	151 868,5	182 817,2	1 083 733,6	-1 105 449,1	-2 883 204,4
Statistical discrepancy	1 183 661,1	1 272 199,3	526 137,5	1 127 525,9	1 231 144,9
Total	9 160 555,8	10 299 834,9	11 842 366,5	11 431 986,3	11 418 876,2

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

1.8 Financial account*

in current prices, million tenge								
Transactions and balancing items	Total	Of which						
		total economy	of which					rest of the world
			sector of non-financial corporations	sector of financial corporations	sector of general government	sector of NPISHs	sector of households	
2012								
Net lending (+) / net borrowing (-)	0,0	151 868,5	-2 683 230,7	576 525,9	1 599 530,9	61 788,9	597 253,5	-151 868,5
Net acquisition of financial assets	9 410 434,4	6 681 942,7	1 355 543,0	1 860 159,4	2 282 340,2	60 961,9	1 122 938,2	2 728 491,7
Monetary gold and SDRs	246,3	246,3	-	246,3	-	-	-	-
Currency and deposits	1 239 335,6	1 125 474,2	-374 253,9	734 526,1	-24 591,3	60 115,7	729 677,6	113 861,4
Debt securities	1 542 459,4	1 826 188,2	162 783,4	-283 405,4	1 956 377,6	867,6	-10 435,0	-283 728,8
Loans	3 856 929,4	2 005 494,6	445 886,6	1 409 293,1	134 901,2	0,0	15 413,7	1 851 434,8
Equity and investment fund shares	1 781 470,9	782 733,8	413 386,2	92 225,3	215 555,4	0,0	61 566,9	998 737,1
Insurance, pension and standardized guarantee schemes	382 518,2	382 518,2	48 636,8	17 741,5	967,0	8,9	315 164,0	0,0
Financial derivatives and employee stock options	-281 916,7	-256 251,0	190,7	-255 659,3	-782,4	0,0	0,0	-25 665,7
Other accounts receivable	889 391,4	815 538,4	658 913,2	145 191,8	-87,3	-30,3	11 551,0	73 852,9
Net acquisition of liabilities	9 410 434,4	6 530 074,2	4 038 773,7	1 283 633,5	682 809,3	-827,0	525 684,7	2 880 360,2
Monetary gold and SDRs	246,3	-	-	-	-	-	-	246,3
Currency and deposits	1 239 335,7	859 106,9	-	859 106,9	-	-	-	380 228,8
Debt securities	1 542 459,4	441 640,8	131 943,2	-189 208,6	498 906,2	-	-	1 100 818,6
Loans	3 856 929,3	3 614 515,8	2 658 524,2	366 825,2	71 281,0	-345,5	518 230,9	242 413,5
Equity and investment fund shares	1 781 470,9	1 128 818,2	650 986,0	477 442,5	-	389,7	-	652 652,7
Insurance, pension and standardized guarantee schemes	382 518,2	382 518,2	-	269 159,5	113 358,7	-	-	0,0
Financial derivatives and employee stock options	-281 916,8	-544 240,6	-1 616,2	-542 597,4	0,0	0,0	-27,0	262 323,8
Other accounts payable	889 391,4	647 714,9	598 936,5	42 905,4	-736,6	-871,2	7 480,8	241 676,5
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	-	-	-	-
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

Continuation

Transactions and balancing items	Total	Of which						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	
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
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	-	-	-	-
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	-	-	-	-
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	-2 883 204,4	-3 751 039,5	748 428,0	-1 708 479,3	74 242,3	1 753 644,1	2 883 204,4
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	-	-	-	-
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

Transactions and balancing items	Total	Of which						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	
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	14 913 229,0	10 491 766,2	3 803 194,7	170 093,8	-1 334,4	449 508,7	3 175 138,5
Monetary gold and SDRs	90 904,5	-	-	-	-	-	-	90 904,5
Currency and deposits	1 122 381,8	-1 026 713,2	-	-1 026 713,2	-	-	-	2 149 095,0
Debt securities	1 306 962,8	1 422 217,3	59 679,9	1 886 648,5	-524 111,1	-	-	-115 254,5
Loans	6 718 729,8	6 110 722,9	4 055 499,8	1 695 350,7	317 372,7	-12,4	42 512,1	608 006,9
Equity and investment fund shares	4 233 702,1	3 447 856,9	3 498 015,4	-50 158,5	-	-	-	785 845,2
Insurance, pension and standardized guarantee schemes	1 251 747,7	1 233 078,6	-	1 041 254,9	191 823,7	-	-	18 669,1
Financial derivatives and employee stock options	203 774,1	214 646,8	613,9	214 236,7	0,0	0,0	-203,8	-10 872,7
Other accounts payable	3 160 164,7	3 511 419,7	2 877 957,2	42 575,6	185 008,5	-1 322,0	407 200,4	-351 255,0

* 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					
	2012	2013	2014	2015	2016
Output at basic prices	49 657 988,4	56 160 882,3	61 860 129,6	63 958 086,2	74 731 304,6
Intermediate consumption	21 129 898,3	23 264 281,3	25 208 557,4	25 174 185,8	30 393 719,1
Gross value added at basic prices	28 528 090,1	32 896 601,0	36 651 572,2	38 783 900,4	44 337 585,5
Taxes on products	2 585 020,8	3 193 949,1	3 140 575,7	2 223 043,8	2 777 016,3
Subsidies on products (-)	97 924,3	91 525,0	116 315,0	122 810,6	143 451,8
Gross domestic product at market prices	31 015 186,6	35 999 025,1	39 675 832,9	40 884 133,6	46 971 150,0

1.10 Gross domestic product by income

in current prices, million tenge					
	2012	2013	2014	2015	2016
Compensation of employees	10 133 606,0	11 060 875,8	12 474 013,6	13 161 352,4	14 253 989,5
Taxes on production and imports	2 912 355,6	3 608 059,9	3 598 131,8	2 685 592,6	3 465 723,7
Subsidies on production and imports (-)	97 924,3	91 525,0	116 315,0	122 810,6	143 451,8
Consumption of fixed capital	3 732 517,1	4 352 759,9	4 869 370,7	5 199 146,5	5 009 473,7
Net operating surplus and net mixed income	14 334 632,2	17 068 854,5	18 850 631,8	19 960 852,7	24 385 414,9
Gross domestic product at market prices	31 015 186,6	35 999 025,1	39 675 832,9	40 884 133,6	46 971 150,0

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				
2012	12 589 431,3	99,5	106,0	40,5
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
2016	17 161 282,9	101,7	116,1	36,6
Agriculture, forestry and fishing				
2012	1 330 033,6	82,6	114,3	4,2
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
Industry				
2012	9 343 705,5	101,5	105,7	30,1
2013	9 985 996,6	103,0	103,8	27,8

	Continuation			
	In current prices, million tenge	Volume index, as a percentage over the previous year	Deflator, as a percentage over the previous year	Share of branches of the economy in total volume of GDP, in percent
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
Construction				
2012	1 915 692,2	103,1	102,3	6,2
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
Production of services				
2012	15 938 658,8	110,4	104,5	51,5
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
Wholesale and retail trade; repair of motor vehicles and motorcycles				
2012	4 624 794,8	114,6	105,7	14,9
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
Transportation and storage				
2012	2 294 128,9	107,9	109,8	7,3
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
Accommodation and food service activities				
2012	277 328,1	111,2	104,1	0,9
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
Information and communication				
2012	811 345,7	120,5	96,3	2,6
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
Financial and insurance activities				
2012	655 348,0	111,7	106,6	2,1
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
Real estate activities				
2012	2 659 454,9	107,7	103,3	8,6
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
Professional, scientific and technical activities				
2012	1 381 939,8	108,6	100,2	4,5
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
Administrative and support service activities				
2012	553 813,5	111,8	100,9	1,8
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
Public administration and defence; compulsory social security				
2012	608 373,1	103,9	106,2	2,0
2013	711 439,5	102,6	114,0	2,0

Continuation				
	In current prices, million tenge	Volume index, as a percentage over the previous year	Deflator, as a percentage over the previous year	Share of branches of the economy in total volume of GDP, in percent
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
Education				
2012	949 217,2	103,8	103,2	3,1
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
Human health and social work activities				
2012	516 554,1	103,3	103,7	1,7
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
Arts, entertainment and recreation				
2012	197 730,7	108,8	103,2	0,7
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
Other service activities				
2012	380 462,2	119,2	106,0	1,2
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
Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use				
2012	28 167,8	100,0	208,8	0,1
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
Gross value added				
2012	28 528 090,1	105,4	105,2	92,0
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
Taxes on products and imports				
2012	2 585 020,8	98,5	101,7	8,3
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
Subsidies on products and imports				
2012	97 924,3	94,0	129,7	0,3
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
Gross domestic product				
2012	31 015 186,6	104,8	104,8	100,0
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

1.12 Gross domestic product by expenditures

	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				
2012	17 510 663,9	110,8	106,3	56,5
2013	21 624 594,9	108,9	107,2	60,1

Continuation				
	In current prices, million tenge	Volume index, as a percentage over the previous year	Deflator, as a percentage over the previous year	Ratio, in percent
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
including:				
households				
2012	13 659 206,6	110,1	106,1	44,0
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
government administration				
2012	3 573 446,7	113,5	106,4	11,6
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
among which:				
individual goods and services				
2012	1 847 841,8	111,0	108,2	6,0
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
collective services				
2012	1 725 604,9	116,2	104,5	5,6
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
non-profit institutions serving households (NPISHs)				
2012	278 010,6	108,5	114,7	0,9
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
Gross saving				
2012	7 825 026,2	112,7	106,9	25,2
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
including:				
gross fixed capital formation				
2012	7 072 441,5	109,9	106,2	22,8
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
changes in inventories				
2012	752 584,7	-	113,4	2,4
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
Exports of goods and services				
2012	13 680 694,3	104,8	99,5	44,1
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
Imports of goods and services (-)				
2012	9 184 858,9	124,8	97,8	29,6
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
Statistical discrepancy				
2012	1 183 661,1	-	-	3,8

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
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
Gross domestic product				
2012	31 015 186,6	104,8	104,8	100,0
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

1.13 Actual final consumption

in current prices, million tenge

	2012	2013	2014	2015	2016
Actual final consumption	17 510 663,9	21 624 594,9	23 477 055,5	26 718 002,2	31 083 238,5
of which:					
households	15 785 059,0	19 901 394,0	21 406 718,0	24 247 018,6	28 423 927,3
among which:					
households final consumption expenditures	13 659 206,6	17 616 589,2	18 805 873,9	21 491 895,4	25 087 440,1
social transfers in kind	2 125 852,4	2 284 804,8	2 600 844,1	2 755 123,2	3 336 487,2
government administration	1 725 604,9	1 723 200,9	2 070 337,5	2 470 983,6	2 659 311,2

1.14 Gross domestic product by sectors

in current prices, million tenge

	2012	2013	2014	2015	2016
Gross value added	28 528 090,1	32 896 601,0	36 651 572,2	38 783 900,4	44 337 585,5
of which by sectors:					
non-financial corporations	20 911 145,2	24 061 420,9	26 899 387,8	27 687 280,1	32 515 165,8
financial corporations	655 348,0	986 543,5	1 199 418,3	1 430 703,9	1 668 758,4
government administration	1 423 094,8	1 533 285,3	1 768 098,9	1 879 654,0	2 160 807,0
NPISHs	166 230,1	179 571,4	260 852,1	273 099,8	267 243,1
households	5 372 272,0	6 135 779,9	6 523 815,1	7 513 162,6	7 725 611,2
Taxes on products	2 585 020,8	3 193 949,1	3 140 575,7	2 223 043,8	2 777 016,3
Subsidies on products (-)	97 924,3	91 525,0	116 315,0	122 810,6	143 451,8
Gross domestic product at market prices	31 015 186,6	35 999 025,1	39 675 832,9	40 884 133,6	46 971 150,0

1.15 Relations between main aggregates of national accounts

in current prices, million tenge

	2012	2013	2014	2015	2016
Gross domestic product	31 015 186,6	35 999 025,1	39 675 832,9	40 884 133,6	46 971 150,0
plus: Primary income receivable from «the rest of the world»	311 836,9	352 659,8	364 414,5	437 434,6	764 459,0
of which:					
compensation of employees	596,4	608,5	695,3	860,3	1 327,6
taxes on production and imports	-	-	-	-	-
property income	311 240,5	352 051,3	363 719,2	436 574,3	763 131,4
minus: Primary income payable to «the rest of the world»	4 502 500,9	4 178 527,9	4 421 067,5	2 885 030,0	5 190 502,8
of which:					
compensation of employees	287 962,6	275 123,6	322 097,7	368 261,3	446 498,2
taxes on production and import	-	-	-	-	-
property income	4 214 538,3	3 903 404,3	4 098 969,8	2 516 768,7	4 744 004,6
equals: Gross national income	26 824 522,6	32 173 157,0	35 619 179,9	38 436 538,2	42 545 106,2
minus: Consumption of fixed capital	3 732 517,1	4 352 759,9	4 869 370,7	5 199 146,5	5 009 473,7
equals: Net national income	23 092 005,5	27 820 397,1	30 749 809,2	33 237 391,7	37 535 632,5
plus: Current transfers receivable from «the rest of the world»	392 031,9	413 946,2	399 359,5	382 349,6	544 457,6
minus: Current transfers payable to «the rest of the world»	547 630,3	661 707,9	704 268,8	703 469,0	679 150,4
equals: Net national disposable income	22 936 407,1	27 572 635,4	30 444 899,9	32 916 272,3	37 400 939,7
minus: Final consumption expenditures	17 510 663,9	21 624 594,9	23 477 055,5	26 718 002,2	31 083 238,5
equals: Net saving	5 425 743,2	5 948 040,5	6 967 844,4	6 198 270,1	6 317 701,2
plus: Capital transfers receivable from «the rest of the world»	4 836,5	1 076,5	6 419,4	36 361,4	95 455,5

	2012	2013	2014	2015	Continuation 2016
Capital transfers payable to «the rest of the world»	2 541,0	2 042,0	1 268,0	1 791,7	3 754,2
Changes in net worth due to saving and capital transfers	5 428 038,7	5 947 075,0	6 972 995,8	6 232 839,8	6 409 402,5
minus: Gross capital formation	7 825 026,2	8 844 818,4	10 232 495,4	11 409 909,5	13 070 935,7
plus: Consumption of fixed capital	3 732 517,1	4 352 759,9	4 869 370,7	5 199 146,5	5 009 473,7
Acquisition less disposals of non-produced non-financial assets	...	...	...	...	...
minus: Statistical discrepancy	1 183 661,1	1 272 199,3	526 137,5	1 127 525,9	1 231 144,9
equals: Net lending (+), net borrowing (-)	151 868,5	182 817,2	1 083 733,6	-1 105 449,1	-2 883 204,4

1.16 Transactions of institutional sectors for 2012

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	37 387 187,6	1 057 297,4	3 572 208,5	316 613,1	7 324 681,8	49 657 988,4
Intermediate consumption	16 476 042,4	401 949,4	2 149 113,7	150 383,0	1 952 409,8	21 129 898,3
Gross value added	20 911 145,2	655 348,0	1 423 094,8	166 230,1	5 372 272,0	28 528 090,1
<u>Primary distribution of income among participants of production</u>						
Compensation of employees, payable by resident producers	7 369 394,3	328 768,4	1 095 718,5	113 407,6	1 226 317,2	10 133 606,0
of which:						
residents	7 081 431,7	328 768,4	1 095 718,5	113 407,6	1 226 317,2	9 845 643,4
non-residents	287 962,6	...	...	...	...	287 962,6
Other taxes on production	300 764,5	9 375,2	1 559,2	759,0	14 876,9	327 334,8
Other subsidies on production (-)	...	...	...	...	...	...
Consumption of fixed capital	2 975 384,0	19 504,5	224 630,1	12 707,2	500 291,3	3 732 517,1
Net operating surplus and net mixed income	10 265 602,4	297 699,9	101 187,0	39 356,3	3 630 786,6	14 334 632,2
<u>Redistribution of income</u>						
Income						
Compensation of employees receivable by residents	-	-	-	-	9 846 239,8	9 846 239,8
of which from:						
residents	-	-	-	-	9 845 643,4	9 845 643,4
non-residents	-	-	-	-	596,4	596,4
Taxes on production and imports	-	-	2 912 355,6	-	-	2 912 355,6
Subsidies on production and imports (-)	-	-	97 924,3	-	-	97 924,3
Gross operating surplus and gross mixed income	13 240 986,4	317 204,4	325 817,1	52 063,5	4 131 077,9	18 067 149,3
Property income receivable	751 425,0	1 149 395,6	691 177,8	45,0	855 518,8	3 447 562,2
Total of primary income	13 992 411,4	1 466 600,0	3 831 426,2	52 108,5	14 832 836,5	34 175 382,6
Current transfers receivable	95 697,0	292 548,6	5 633 773,0	646,5	1 685 305,1	7 707 970,2
Total of income	14 088 108,4	1 759 148,6	9 465 199,2	52 755,0	16 518 141,6	41 883 352,8
Expenditure						
<u>Property income payable</u>	6 088 228,8	1 055 579,8	9 414,3	...	197 637,1	7 350 860,0
Current transfers payable	4 605 578,6	134 105,9	1 766 034,7	646,5	1 357 202,9	7 863 568,6
Total of expenditure	10 693 807,4	1 189 685,7	1 775 449,0	646,5	1 554 840,0	15 214 428,6
Balance of primary incomes (Gross national income)	7 904 182,6	411 020,2	3 822 011,9	52 108,5	14 635 199,4	26 824 522,6
Balance of current transfers	-4 509 881,6	158 442,7	3 867 738,3	0,0	328 102,2	-155 598,4
Gross disposable income	3 394 301,0	569 462,9	7 689 750,2	52 108,5	14 963 301,6	26 668 924,2
Adjustment on change of net assets value in households pension funds	...	...	...	...	200 316,6	200 316,6
Use of income and sources of financing investments						
<u>Final consumption expenditure</u>	-	-	3 573 446,7	278 010,6	13 659 206,6	17 510 663,9
Adjustment on change of net assets value in households pension funds	...	200 316,6	...	...	...	200 316,6
Financing of capital formation (investments)	3 396 120,0	369 071,6	4 116 854,7	-225 902,1	1 504 411,6	9 160 555,8
of which:						
gross saving	3 394 301,0	369 146,3	4 116 303,5	-225 902,1	1 504 411,6	9 158 260,3
capital transfers receivable	4 285,3	...	551,2	...	...	4 836,5
of which from:						
residents	...	...	...	...	...	...
the rest of the world	4 285,3	...	551,2	...	...	4 836,5
capital transfers payable (-)	2 466,3	74,7	...	...	...	2 541,0

Continuation

	Sector of non-financial corporations	Sector of financial corporations	Sector of general government	Sector of NPISHs	Sector of households	Total of sectors
of which to:						
residents	...	...	...	...	...	...
the rest of the world	2 466,3	74,7	...	...	...	2 541,0
Changes in assets (investments)						
Gross fixed capital formation	5 510 424,0	113 013,7	1 010 373,0	10 389,8	428 241,0	7 072 441,5
Changes in inventories	762 253,4	...	-9 668,7	...	...	752 584,7
Acquisitions less disposals of valuables	...	...	...	...	...	...
Acquisitions less disposals of non-produced non-financial assets	...	...	...	...	...	...
Net lending (+), net borrowing (-)	-2 876 557,4	256 057,9	3 116 150,4	-236 291,9	1 076 170,6	151 868,5

* It differs from a similar indicator for the whole economy in size of statistical discrepancy in the amount of 1183661,1 million tenge.

1.17 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

						Continuation
	Sector of non-financial corporations	Sector of financial corporations	Sector of general government	Sector of NPISHs	Sector of households	Total of sectors
of which from:						
residents	...	...	...	...	...	...
the rest of the world	651,1	...	425,4	...	...	1 076,5
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.

1.18 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

Continuation

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

1.19 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
Acquisitions less disposals of valuables	...	...	...	...	...	...
Acquisitions less disposals 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.

1.20 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	2 109 757,9	1 255 055,1	0,0	3 347 393,6	8 166 340,3
Total of primary income	22 196 109,2	3 182 428,1	5 302 070,1	50 106,6	23 961 605,7	54 692 319,7
Current transfers receivable	177 379,7	407 023,8	7 599 838,4	645,8	2 796 829,8	10 981 717,5
Total of income	22 373 488,9	3 589 451,9	12 901 908,5	50 752,4	26 758 435,5	65 674 037,2
Expenditure						
Property income payable	9 769 069,5	1 881 488,0	155 292,8	0,0	341 363,2	12 147 213,5
Current transfers payable	3 457 108,9	325 059,2	5 413 162,3	645,8	1 920 434,1	11 116 410,3
Total of expenditure	13 226 178,4	2 206 547,2	5 568 455,1	645,8	2 261 797,3	23 263 623,8
Balance of primary incomes (Gross national income)	12 427 039,7	1 300 940,1	5 146 777,3	50 106,6	23 620 242,5	42 545 106,2
Balance of current transfers	-3 279 729,2	81 964,6	2 186 676,1	0,0	876 395,7	-134 692,8
Gross disposable income	9 147 310,5	1 382 904,7	7 333 453,4	50 106,6	24 496 638,2	42 410 413,4
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)	9 101 427,3	855 059,2	2 007 892,3	-482 546,2	-62 956,4	11 418 876,2
of which:						
gross saving	9 147 310,5	855 059,2	1 870 307,8	-482 546,2	-62 956,4	11 327 174,9
capital transfers receivable	94 425,9	...	137 633,8	...	...	232 059,7
of which from:						
residents	...	...	136 604,2	...	...	136 604,2
the rest of the world	94 425,9	...	1 029,6	...	...	95 455,5
capital transfers payable (-)	140 309,1	...	49,3	...	...	140 358,4
of which to:						
residents	136 604,2	...	...	...	...	136 604,2
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 (-)	-2 171 770,1	664 629,9	1 247 395,8	-499 766,5	-892 548,6	-2 883 204,4

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

1.21 Production and income generation by types of economic activity

in current prices, million tenge

	Output in basic prices	Intermediate consumption	Gross value added	Including			
				compensation of employees	other taxes on production excluding other subsidies on production	consumption of fixed capital	net operating surplus and net mixed income
Agriculture, forestry and fishing							
2012	2 450 175,1	1 120 141,5	1 330 033,6	304 834,8	1 276,7	138 943,4	884 978,7
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
Industry							
2012	19 395 143,5	10 051 438,0	9 343 705,5	2 407 781,3	233 603,9	1 777 532,3	4 924 788,0
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
Mining and quarrying							
2012	11 218 173,1	5 929 432,6	5 288 740,5	1 006 159,0	182 757,1	1 175 174,1	2 924 650,3
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
Manufacturing							
2012	6 837 517,4	3 400 786,9	3 436 730,5	1 066 127,5	40 532,1	444 868,6	1 885 202,3
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
Electricity, gas, steam and air conditioning supply							
2012	1 108 819,0	590 194,9	518 624,1	274 352,9	8 635,3	137 169,3	98 466,6
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
Water supply; sewerage, waste management and remediation activities							
2012	230 634,0	131 023,6	99 610,4	61 141,9	1 679,4	20 320,3	16 468,8
2013	220 120,8	120 622,7	99 498,1	69 568,9	1 831,3	20 281,8	7 816,1

Continuation

	Output in basic prices	Intermediate consumption	Gross value added	Including			
				compensation of employees	other taxes on production excluding other subsidies on production	consumption of fixed capital	net operating surplus and net mixed income
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
Construction							
2012	4 043 459,2	2 127 767,0	1 915 692,2	816 982,1	6 293,6	230 384,9	862 031,6
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
Wholesale and retail trade; repair of motor vehicles and motorcycles							
2012	6 979 980,1	2 355 185,3	4 624 794,8	1 795 088,7	11 309,7	356 137,4	2 462 259,0
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
Transportation and storage							
2012	3 802 182,1	1 508 053,2	2 294 128,9	850 627,2	27 912,6	384 739,5	1 030 849,6
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
Accommodation and food service activities							
2012	360 577,3	83 249,2	277 328,1	94 408,6	1 437,0	26 704,8	154 777,7
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
Information and communication							
2012	1 146 795,6	335 449,9	811 345,7	326 497,8	7 859,7	124 948,7	352 039,5
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
Financial and insurance activities							
2012	1 057 297,4	401 949,4	655 348,0	328 768,4	9 375,2	19 504,5	297 699,9
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
Real estate activities							
2012	2 749 183,4	89 728,5	2 659 454,9	330 508,3	11 889,3	216 846,1	2 100 211,2
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
Professional, scientific and technical activities							
2012	1 629 829,0	247 889,2	1 381 939,8	722 569,8	8 350,4	110 704,3	540 315,3
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
Administrative and support service activities							
2012	662 228,8	108 415,3	553 813,5	290 984,0	3 993,5	37 019,6	221 816,4
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
Public administration and defence; compulsory social security							

	Output in basic prices	Intermediate consumption	Gross value added	Including			
				compensation of employees	other taxes on production excluding other subsidies on production	consumption of fixed capital	net operating surplus and net mixed income
2012	1 604 689,8	996 316,7	608 373,1	495 806,5	425,6	112 141,0	-
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	-
Education							
2012	1 397 010,2	447 793,0	949 217,2	721 241,4	1 198,2	67 382,1	159 395,5
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
Human health and social work activities							
2012	1 545 976,1	1 029 422,0	516 554,1	386 300,5	929,7	88 362,6	40 961,3
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
Arts, entertainment and recreation							
2012	242 514,3	44 783,6	197 730,7	114 093,2	360,1	23 674,6	59 602,8
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
Other service activities							
2012	555 704,4	175 242,2	380 462,2	139 123,9	1 073,8	17 491,3	222 773,2
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
Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use							
2012	35 242,1	7 074,3	28 167,8	7 989,5	45,8	-	20 132,5
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
Gross value added							
2012	49 657 988,4	21 129 898,3	28 528 090,1	10 133 606,0	327 334,8	3 732 517,1	14 334 632,2
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
Taxes on products and imports							
2012	-	-	2 585 020,8	-	-	-	-
2013	-	-	3 193 949,1	-	-	-	-
2014	-	-	3 140 575,7	-	-	-	-
2015	-	-	2 223 043,8	-	-	-	-
2016	-	-	2 777 016,3	-	-	-	-
Subsidies on products and imports							
2012	-	-	97 924,3	-	-	-	-
2013	-	-	91 525,0	-	-	-	-
2014	-	-	116 315,0	-	-	-	-
2015	-	-	122 810,6	-	-	-	-
2016	-	-	143 451,8	-	-	-	-
Gross domestic product							
2012	-	-	31 015 186,6	-	-	-	-
2013	-	-	35 999 025,1	-	-	-	-
2014	-	-	39 675 832,9	-	-	-	-
2015	-	-	40 884 133,6	-	-	-	-
2016	-	-	46 971 150,0	-	-	-	-

1.22 Production and income generation for non-financial sector

in current prices, million tenge

	Output in basic prices	Intermediate consumption	Gross value added	Including			
				compensation of employees	other taxes on production excluding other subsidies on production	consumption of fixed capital	net operating surplus and net mixed income
Agriculture, forestry and fishing							
2012	689 371,6	333 262,6	356 109,0	94 170,8	464,9	44 037,6	217 435,7
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
Industry							
2012	19 249 045,5	10 007 608,6	9 241 436,9	2 377 215,6	232 881,8	1 768 819,0	4 862 520,5
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
Mining and quarrying							
2012	11 218 173,1	5 929 432,6	5 288 740,5	1 006 159,0	182 757,1	1 175 174,1	2 924 650,3
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
Manufacturing							
2012	6 691 419,4	3 356 957,5	3 334 461,9	1 035 561,8	39 810,0	436 155,3	1 822 934,8
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
Electricity, gas, steam and air conditioning supply							
2012	1 108 819,0	590 194,9	518 624,1	274 352,9	8 635,3	137 169,3	98 466,6
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
Water supply; sewerage, waste management and remediation activities							
2012	230 634,0	131 023,6	99 610,4	61 141,9	1 679,4	20 320,3	16 468,8
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
Construction							
2012	3 794 964,5	1 998 784,9	1 796 179,6	741 678,9	5 901,0	216 012,1	832 587,6
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
Wholesale and retail trade; repair of motor vehicles and motorcycles							
2012	5 464 984,5	1 838 208,3	3 626 776,2	1 475 716,6	9 068,9	278 803,8	1 863 186,9
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
Transportation and storage							
2012	2 507 648,8	1 077 324,5	1 430 324,3	586 498,9	26 255,4	254 958,9	562 611,1
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
Accommodation and food service activities							
2012	332 749,5	77 535,5	255 214,0	88 261,4	1 391,0	24 180,8	141 380,8
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

	Output in basic prices	Intermediate consumption	Gross value added	Including			
				compensation of employees	other taxes on production excluding other subsidies on production	consumption of fixed capital	net operating surplus and net mixed income
Information and communication							
2012	1 124 814,4	329 314,7	795 499,7	317 357,2	7 751,5	123 214,7	347 176,3
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
Real estate activities							
2012	635 844,9	20 406,9	615 438,0	137 556,5	2 677,5	48 873,9	426 330,1
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
Professional, scientific and technical activities							
2012	1 609 312,6	244 412,4	1 364 900,2	714 109,7	8 134,1	110 035,4	532 621,0
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
Administrative and support service activities							
2012	657 561,2	107 726,9	549 834,3	290 040,6	3 975,4	36 663,5	219 154,8
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
Education							
2012	283 963,6	30 506,9	253 456,7	121 851,7	938,3	17 843,1	112 823,6
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
Human health and social work activities							
2012	711 413,1	353 986,4	357 426,7	291 542,6	860,9	25 976,3	39 046,9
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
Arts, entertainment and recreation							
2012	235 299,2	43 389,2	191 910,0	111 434,7	349,2	23 218,2	56 907,9
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
Other service activities							
2012	90 214,2	13 574,6	76 639,6	21 959,1	114,6	2 746,7	51 819,2
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
Total for branches							
2012	37 387 187,6	16 476 042,4	20 911 145,2	7 369 394,3	300 764,5	2 975 384,0	10 265 602,4
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

1.23 Production and income generation for financial sector

in current prices, million tenge

	Output in basic prices	Intermediate consumption	Gross value added	Including			
				compensation of employees	other taxes on production excluding other subsidies on production	consumption of fixed capital	net operating surplus and net mixed income
Financial activities							
2012	1 057 297,4	401 949,4	655 348,0	328 768,4	9 375,2	19 504,5	297 699,9
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

1.24 Production and income generation for governmental sector

in current prices, million tenge

	Output in basic prices	Intermediate consumption	Gross value added	Including			
				compensation of employees	other taxes on production excluding other subsidies on production	consumption of fixed capital	net operating surplus and net mixed income
Agriculture, forestry and fishing							
2012	113 791,8	47 384,4	66 407,4	10 457,8	85,6	6 657,4	49 206,6
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
Construction							
2012	20 329,7	10 552,2	9 777,5	5 823,6	32,1	1 175,8	2 746,0
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
Transportation and storage							
2012	133 144,3	49 865,9	83 278,4	19 945,0	974,6	15 343,0	47 015,8
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
Information and communication							
2012	6 126,0	1 822,6	4 303,4	1 393,7	41,3	649,8	2 218,6
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
Public administration and defence; compulsory social security							
2012	1 604 689,8	996 316,7	608 373,1	495 806,5	425,6	112 141,0	-
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	-
Education							
2012	933 090,1	403 186,0	529 904,1	492 293,9	0,0	37 610,2	-
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	-
Human health and social work activities							
2012	761 036,8	639 985,9	121 050,9	69 998,0	0,0	51 052,9	-
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	-
2016	1 153 123,3	1 012 952,8	140 170,5	79 315,4	352,2	60 502,9	-
Total for branches							
2012	3 572 208,5	2 149 113,7	1 423 094,8	1 095 718,5	1 559,2	224 630,1	101 187,0

Continuation

	Output in basic prices	Intermediate consumption	Gross value added	Including			
				compensation of employees	other taxes on production excluding other subsidies on production	consumption of fixed capital	net operating surplus and net mixed income
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

1.25 Production and income generation for NPISHs

in current prices, million tenge

	Output in basic prices	Intermediate consumption	Gross value added	Including			
				compensation of employees	other taxes on production excluding other subsidies on production	consumption of fixed capital	net operating surplus and net mixed income
Education							
2012	9 867,4	817,2	9 050,2	3 547,9	11,4	642,8	4 848,1
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
Human health and social work activities							
2012	32 650,8	15 742,1	16 908,7	13 406,4	47,1	3 375,8	79,4
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
Other service activities							
2012	274 094,9	133 823,7	140 271,2	96 453,3	700,5	8 688,6	34 428,8
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
Total for branches							
2012	316 613,1	150 383,0	166 230,1	113 407,6	759,0	12 707,2	39 356,3
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

1.26 Production and income generation for households sector

in current prices, million tenge

	Output in basic prices	Intermediate consumption	Gross value added	Including			
				compensation of employees	other taxes on production excluding other subsidies on production	consumption of fixed capital	net operating surplus and net mixed income
Agriculture, forestry and fishing							
2012	1 647 011,7	739 494,5	907 517,2	200 206,2	726,2	88 248,4	618 336,4
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
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
Industry							
2012	146 098,0	43 829,4	102 268,6	30 565,7	722,1	8 713,3	62 267,5
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
Manufacturing							
2012	146 098,0	43 829,4	102 268,6	30 565,7	722,1	8 713,3	62 267,5
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

Continuation

	Output in basic prices	Intermediate consumption	Gross value added	Including			
				compensation of employees	other taxes on production excluding other subsidies on production	consumption of fixed capital	net operating surplus and net mixed income
Construction							
2012	228 165,0	118 429,9	109 735,1	69 479,6	360,5	13 197,0	26 698,0
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
Wholesale and retail trade; repair of motor vehicles and motorcycles							
2012	1 514 995,6	516 977,0	998 018,6	319 372,1	2 240,8	77 333,6	599 072,1
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
Transportation and storage							
2012	1 161 389,0	380 862,8	780 526,2	244 183,3	682,6	114 437,6	421 222,7
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
Accommodation and food service activities							
2012	27 827,8	5 713,7	22 114,1	6 147,2	46,0	2 524,0	13 396,9
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
Information and communication							
2012	15 855,2	4 312,6	11 542,6	7 746,9	66,9	1 084,2	2 644,6
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
Real estate activities							
2012	2 113 338,5	69 321,6	2 044 016,9	192 951,8	9 211,8	167 972,2	1 673 881,1
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
Professional, scientific and technical activities							
2012	20 516,4	3 476,8	17 039,6	8 460,1	216,3	668,9	7 694,3
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
Administrative and support service activities							
2012	4 667,6	688,4	3 979,2	943,4	18,1	356,1	2 661,6
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
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
Education							
2012	170 089,1	13 282,9	156 806,2	103 547,9	248,5	11 286,0	41 723,8
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
Human health and social work activities							
2012	40 875,4	19 707,6	21 167,8	11 353,5	21,7	7 957,6	1 835,0
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

Continuation

	Output in basic prices	Intermediate consumption	Gross value added	Including			
				compensation of employees	other taxes on production excluding other subsidies on production	consumption of fixed capital	net operating surplus and net mixed income
Arts, entertainment and recreation							
2012	7 215,1	1 394,4	5 820,7	2 658,5	10,9	456,4	2 694,9
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
Other service activities							
2012	191 395,3	27 843,9	163 551,4	20 711,5	258,7	6 056,0	136 525,2
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
Activities of households as employers; undifferentiated goods and services-producing activities of households for own use							
2012	35 242,1	7 074,3	28 167,8	7 989,5	45,8	-	20 132,5
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
Total for branches							
2012	7 324 681,8	1 952 409,8	5 372 272,0	1 226 317,2	14 876,9	500 291,3	3 630 786,6
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

1.27 External transaction

in current prices, million tenge

	2012	2013	2014	2015	2016
Current transactions					
Payments to the rest of the world					
Imports of goods and services	9 184 858,9	9 644 344,6	10 169 025,7	10 030 113,0	13 371 609,8
Primary income	4 502 500,9	4 178 527,9	4 421 067,5	2 885 030,0	5 190 502,8
including:					
compensation of employees	287 962,6	275 123,6	322 097,7	368 261,3	446 498,2
taxes on production and imports					
property income	4 214 538,3	3 903 404,3	4 098 969,8	2 516 768,7	4 744 004,6
Current transfers	547 630,3	661 707,9	704 268,8	703 469,0	679 150,4
Total	14 234 990,1	14 484 580,4	15 294 362,0	13 618 612,0	19 241 263,0
Inpayments from the rest of the world					
Exports of goods and services	13 680 694,3	13 901 757,1	15 609 170,2	11 658 809,0	14 957 440,7
Primary income	311 836,9	352 659,8	364 414,5	437 434,6	764 459,0
including:					
compensation of employees	596,4	608,5	695,3	860,3	1 327,6
taxes on production and imports					
property income	311 240,5	352 051,3	363 719,2	436 574,3	763 131,4
Current transfers	392 031,9	413 946,2	399 359,5	382 349,6	544 457,6
Total	14 384 563,1	14 668 363,1	16 372 944,2	12 478 593,2	16 266 357,3
Current external balance	-149 573,0	-183 782,7	-1 078 582,2	1 140 018,8	2 974 905,7
Capital transaction					
Capital transfers:					
from the rest of the world	2 541,0	2 042,0	1 268,0	1 791,7	3 754,2
to the rest of the world	4 836,5	1 076,5	6 419,4	36 361,4	95 455,5
Net lending (+), net borrowing (-)	-151 868,5	-182 817,2	-1 083 733,6	1 105 449,1	2 883 204,4

1.28 Production and income generation by branches of industry

in current prices, million tenge

	Output in basis prices	Intermediate consumption	Gross Value Added	Includes			
				compensation of employees	other taxes on production excluding other subsidies on production	consumption of fixed capital	net operating surplus and net mixed income
Industry, total							
2012	19 395 143,5	10 051 438,0	9 343 705,5	2 407 781,3	233 603,9	1 777 532,3	4 924 788,0
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
Mining and quarrying							
2012	11 218 173,1	5 929 432,6	5 288 740,5	1 006 159,0	182 757,1	1 175 174,1	2 924 650,3
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
Mining of coal and lignite							
2012	331 352,6	194 655,8	136 696,8	68 847,1	3 276,8	32 022,2	32 550,7
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
Extraction of crude petroleum and natural gas							
2012	8 789 778,6	4 549 027,2	4 240 751,4	512 195,7	166 825,9	1 027 948,2	2 533 781,6
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
Mining of metal ores							
2012	1 467 803,7	860 420,2	607 383,5	262 980,2	5 895,5	61 123,3	277 384,5
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
Other mining and quarrying							
2012	148 649,6	64 486,0	84 163,6	40 608,7	3 482,1	9 844,2	30 228,6
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
Mining support service activities							
2012	480 588,6	260 843,4	219 745,2	121 527,3	3 276,8	44 236,2	50 704,9
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
Manufacturing							
2012	6 837 517,4	3 400 786,9	3 436 730,5	1 066 127,5	40 532,1	444 868,6	1 885 202,3
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
Manufacture of food products							
2012	903 746,0	379 139,1	524 606,9	164 068,3	3 760,1	43 976,5	312 802,0
2013	938 323,2	347 975,4	590 347,8	153 101,5	4 771,9	51 657,5	380 816,9
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
Manufacture of beverages							
2012	177 203,9	63 345,6	113 858,3	40 850,8	1 636,7	29 406,7	41 964,1
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

	Output in basis prices	Intermediate consumption	Gross Value Added	Includes			
				compensation of employees	other taxes on production excluding other subsidies on production	consumption of fixed capital	net operating surplus and net mixed income
Manufacture of tobacco products							
2012	97 815,5	45 682,1	52 133,4	17 209,4	569,6	7 020,7	27 333,7
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
Manufacture of textiles							
2012	44 132,3	26 384,9	17 747,4	9 661,0	0,0	2 570,9	5 515,5
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
Manufacture of wearing apparel							
2012	25 211,5	12 397,2	12 814,3	7 320,9	0,0	880,5	4 612,9
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
Manufacture of leather and related products							
2012	4 985,3	978,1	4 007,2	1 685,1	0,0	834,2	1 487,9
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
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials							
2012	17 550,2	5 521,0	12 029,2	6 135,9	58,9	1 515,6	4 318,8
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
Manufacture of paper and paper products							
2012	30 985,4	10 748,7	20 236,7	5 886,6	150,6	3 767,1	10 432,4
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
Printing and reproduction of recorded media							
2012	50 537,1	23 871,0	26 666,1	11 904,7	98,2	4 686,9	9 976,3
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
Manufacture of coke and refined petroleum products							
2012	1 129 162,3	623 003,0	506 159,3	60 962,7	1 800,4	106 984,5	336 411,7
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
2016	1 080 691,4	492 924,7	587 766,7	69 075,3	4 250,7	91 255,1	423 185,6
Manufacture of chemicals and chemical products							
2012	219 162,4	84 159,9	135 002,5	43 016,3	464,8	20 425,1	71 096,3
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

Continuation							
	Output in basis prices	Intermediate consumption	Gross Value Added	Includes			
				compensation of employees	other taxes on production excluding other subsidies on production	consumption of fixed capital	net operating surplus and net mixed income
Manufacture of basic pharmaceutical products and pharmaceutical preparations							
2012	32 146,0	11 850,6	20 295,4	11 846,3	65,5	2 345,1	6 038,5
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
Manufacture of rubber and plastics products							
2012	140 383,8	80 429,4	59 954,4	23 457,3	180,1	7 313,7	29 003,3
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
Manufacture of other non-metallic mineral products							
2012	371 691,2	158 373,8	213 317,4	79 352,1	2 438,8	35 589,0	95 937,5
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
Manufacture of basic metals							
2012	2 682 667,3	1 433 311,3	1 249 356,0	348 729,8	25 887,7	133 214,9	741 523,6
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
Manufacture of fabricated metal products, except machinery and equipment							
2012	157 386,7	42 743,4	114 643,3	41 048,3	274,9	12 444,0	60 876,1
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
Manufacture of computer, electronic and optical products							
2012	26 499,4	16 668,2	9 831,2	5 706,9	68,7	1 149,5	2 906,1
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
Manufacture of electrical equipment							
2012	72 042,9	33 489,9	38 553,0	12 398,5	333,9	4 172,0	21 648,6
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
Manufacture of machinery and equipment n.e.c.							
2012	99 609,9	23 202,7	76 407,2	37 412,3	874,0	8 463,2	29 657,7
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
Manufacture of motor vehicles, trailers and semi-trailers							
2012	82 120,5	47 512,2	34 608,3	4 161,6	376,4	3 585,6	26 484,7
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

	Output in basis prices	Intermediate consumption	Gross Value Added	Includes			
				compensation of employees	other taxes on production excluding other subsidies on production	consumption of fixed capital	net operating surplus and net mixed income
Manufacture of other transport equipment							
2012	116 691,0	77 079,0	39 612,0	22 624,6	369,9	5 209,0	11 408,5
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
Manufacture of furniture							
2012	36 778,3	16 817,0	19 961,3	5 331,0	65,5	2 246,6	12 318,2
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
Other manufacturing							
2012	9 399,8	2 258,8	7 141,0	3 505,0	32,8	569,2	3 034,0
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
Repair and installation of machinery and equipment							
2012	309 608,7	181 820,0	127 788,7	101 852,1	1 024,6	6 498,1	18 413,9
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
Electricity, gas, steam and air conditioning supply							
2012	1 108 819,0	590 194,9	518 624,1	274 352,9	8 635,3	137 169,3	98 466,6
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
Water supply; sewerage, waste management and remediation activities							
2012	230 634,0	131 023,6	99 610,4	61 141,9	1 679,4	20 320,3	16 468,8
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

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			
2012	9 343 705,5	101,5	100,0
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
Mining and quarrying			
2012	5 288 740,5	100,4	56,7
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
Mining of coal and lignite			
2012	136 696,8	101,8	1,5
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

	Continuation		
	Gross value added, million tenge	Volume index, as a percentage over the previous year	Ratio of industry branches in GVA, percent
Extraction of crude petroleum and natural gas			
2012	4 240 751,4	99,0	45,4
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
Mining of metal ores			
2012	607 383,5	105,0	6,5
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
Other mining and quarrying			
2012	84 163,6	98,6	0,9
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
Mining support service activities			
2012	219 745,2	118,4	2,4
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
Manufacturing			
2012	3 436 730,5	103,0	36,6
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
Manufacture of food products			
2012	524 606,9	102,5	5,6
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
Manufacture of beverages			
2012	113 858,3	116,2	1,2
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
Manufacture of tobacco products			
2012	52 133,4	108,0	0,6
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
Manufacture of textiles			
2012	17 747,4	108,1	0,2
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
Manufacture of wearing apparel			
2012	12 814,3	109,7	0,1
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
Manufacture of leather and related products			
2012	4 007,2	120,8	0,0
2013	3 584,9	96,2	0,0
2014	5 329,6	112,1	0,0
2015	5 071,6	102,6	0,0
2016	6 521,3	99,9	0,1

	Gross value added, million tenge	Volume index, as a percentage over the previous year	Ratio of industry branches in GVA, percent
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials			
2012	12 029,2	108,5	0,1
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
Manufacture of paper and paper products			
2012	20 236,7	100,1	0,2
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
Printing and reproduction of recorded media			
2012	26 666,1	120,3	0,3
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
Manufacture of coke and refined petroleum products			
2012	506 159,3	100,4	5,4
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
Manufacture of chemicals and chemical products			
2012	135 002,5	103,2	1,4
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
Manufacture of basic pharmaceutical products and pharmaceutical preparations			
2012	20 295,4	105,8	0,2
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
Manufacture of rubber and plastics products			
2012	59 954,4	103,1	0,6
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
Manufacture of other non-metallic mineral products			
2012	213 317,4	110,7	2,3
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
Manufacture of basic metals			
2012	1 249 356,0	98,3	13,4
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
Manufacture of fabricated metal products, except machinery and equipment			
2012	114 643,3	97,8	1,2
2013	130 608,5	109,0	1,3
2014	133 671,0	98,6	1,2
2015	129 452,8	94,9	1,3
2016	166 529,0	101,9	1,4

	Continuation		
	Gross value added, million tenge	Volume index, as a percentage over the previous year	Ratio of industry branches in GVA, percent
Manufacture of computer, electronic and optical products			
2012	9 831,2	123,2	0,1
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
Manufacture of electrical equipment			
2012	38 553,0	106,8	0,4
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
Manufacture of machinery and equipment n.e.c.			
2012	76 407,2	108,7	0,8
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
Manufacture of motor vehicles, trailers and semi-trailers			
2012	34 608,3	198,3	0,4
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
Manufacture of other transport equipment			
2012	39 612,0	125,6	0,4
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
Manufacture of furniture			
2012	19 961,3	93,5	0,2
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
Other manufacturing			
2012	7 141,0	270,5	0,1
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
Repair and installation of machinery and equipment			
2012	127 788,7	107,9	1,4
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
Electricity, gas, steam and air conditioning supply			
2012	518 624,1	103,7	5,6
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
Water supply; sewerage, waste management and remediation activities			
2012	99 610,4	95,9	1,1
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

1.30 Structure of gross value added by Ownership

In percentage

	Gross value added	including		
		state ownership	state ownership	state ownership
Agriculture, forestry and fishing				
2012	100,0	5,1	94,8	0,1
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
Industry				
2012	100,0	0,9	79,1	20,0
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
Construction				
2012	100,0	2,3	80,4	17,3
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
Wholesale and retail trade; repair of motor vehicles and motorcycles				
2012	100,0	0,0	88,9	11,1
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
Transportation and storage				
2012	100,0	8,0	87,1	4,9
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
Other types of activity				
2012	100,0	24,4	68,6	7,0
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
Gross value added – total				
2012	100,0	9,1	78,8	12,1
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

1.31 Non-observed economy

in percentage

	Share in gross domestic product of			in percentage
	non-observed economy	including		
		informal	informal	
2012				
Agriculture, forestry and fishing	2,9	2,9	...	
Industry	1,6	0,2		1,4
Construction	0,4	0,0		0,4
Wholesale and retail trade; repair of motor vehicles and motorcycles	4,4	1,9		2,5
Transportation and storage	2,6	2,5		0,1
Accommodation and food service activities	0,1	0,1		0,0
Information and communication	0,1	0,0		0,1
Financial and insurance activities	0,3	...		0,3
Real estate activities	2,3	1,2		1,1
Professional, scientific and technical activities	1,1	0,1		1,0
Administrative and support service activities	0,8	0,0		0,8
Education	0,7	0,5		0,2
Human health and social work activities	0,7	0,1		0,6
Arts, entertainment and recreation	0,2	0,0		0,2
Other service activities	0,5	0,5		0,0

	Continuation		
	Share in gross domestic product of		
	non-observed economy	including	
		informal	informal
Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use	0,1	0,1	...
Total	18,8	10,1	8,7

Continuation

	Share in gross domestic product of			
	non-observed economy	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
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	...

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

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 2012 until 2016.

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
2012					
Production of goods	12 589 431,3	2 358 158,1	2 746 489,3	3 489 542,7	3 995 241,2
Agriculture, forestry and fishing	1 330 033,6	133 618,7	159 308,6	548 922,7	488 183,6
Industry	9 343 705,5	1 967 596,4	2 167 318,1	2 358 721,0	2 850 070,0
Mining and quarrying	5 288 740,5	1 143 503,3	1 254 652,6	1 304 394,5	1 586 190,1
Manufacturing	3 436 730,5	650 928,0	786 827,9	933 647,0	1 065 327,6
Electricity, gas, steam and air conditioning supply	518 624,1	152 777,3	101 172,4	93 893,3	170 781,1
Water supply; sewerage, waste management and remediation activities	99 610,4	20 387,8	24 665,2	26 786,2	27 771,2
Construction	1 915 692,2	256 943,0	419 862,6	581 899,0	656 987,6
Production of services	15 938 658,8	3 178 032,3	3 368 378,9	3 870 559,6	5 521 688,0
Wholesale and retail trade; repair of motor vehicles and motorcycles	4 624 794,8	771 368,3	973 570,2	1 245 037,4	1 634 818,9
Transportation and storage	2 294 128,9	413 005,0	445 802,0	576 093,4	859 228,5
Accommodation and food service activities	277 328,1	63 853,0	42 726,0	69 436,1	101 313,0
Information and communication	811 345,7	140 205,5	169 552,4	191 435,2	310 152,6
Financial and insurance activities	655 348,0	149 167,2	163 487,5	185 073,3	157 620,0
Real estate activities	2 659 454,9	551 021,9	533 155,7	446 448,9	1 128 828,4
Professional, scientific and technical activities	1 381 939,8	342 016,7	254 321,5	252 093,5	533 508,1
Administrative and support service activities	553 813,5	125 496,9	110 476,7	126 769,5	191 070,4
Public administration and defence; compulsory social security	608 373,1	138 276,2	162 144,3	144 299,8	163 652,8
Education	949 217,2	251 556,5	229 402,5	236 851,6	231 406,6
Human health and social work activities	516 554,1	143 333,2	143 431,5	176 245,4	53 544,0
Arts, entertainment and recreation	197 730,7	38 027,5	47 975,7	48 620,7	63 106,8
Other service activities	380 462,2	45 679,1	85 457,2	165 462,8	83 863,1
Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use	28 167,8	5 025,3	6 875,7	6 692,0	9 574,8

	Continuation				
	Year	I quarter	II quarter	III quarter	IV quarter
Gross value added	28 528 090,1	5 536 190,4	6 114 868,2	7 360 102,3	9 516 929,2
Net taxes on products and imports	2 487 096,5	561 539,5	636 403,5	639 628,7	649 524,8
Gross domestic product	31 015 186,6	6 097 729,9	6 751 271,7	7 999 731,0	10 166 454,0
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
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

	Year	I quarter	II quarter	III quarter	Continuation
					IV quarter
Mining and quarrying	5 170 567,7	1 264 490,2	1 315 280,7	1 307 191,6	1 283 605,2
Manufacturing	4 201 012,1	977 723,6	794 929,9	1 065 031,3	1 363 327,3
Electricity, gas, steam and air conditioning supply	693 589,4	204 613,1	152 820,1	140 895,9	195 260,3
Water supply; sewerage, waste management and remediation activities	101 807,2	26 911,1	23 387,7	26 617,7	24 890,7
Construction	2 447 736,1	294 066,5	599 098,3	752 993,8	801 577,5
Production of services	24 243 321,4	4 918 722,9	4 953 729,5	5 842 930,5	8 527 938,5
Wholesale and retail trade; repair of motor vehicles and motorcycles	6 994 015,8	1 319 338,3	1 466 108,6	1 757 046,4	2 451 522,5
Transportation and storage	3 520 545,5	723 127,6	645 739,9	745 837,7	1 405 840,3
Accommodation and food service activities	420 185,0	93 168,0	61 865,2	102 545,9	162 605,9
Information and communication	1 071 814,5	165 251,9	212 685,3	252 168,9	441 708,4
Financial and insurance activities	1 430 703,9	269 626,1	262 033,9	417 883,2	481 160,7
Real estate activities	3 685 580,4	709 939,6	776 092,6	703 055,8	1 496 492,4
Professional, scientific and technical activities	1 864 408,9	501 888,5	348 418,9	357 583,8	656 517,7
Administrative and support service activities	846 480,3	191 458,6	162 170,3	164 967,2	327 884,2
Public administration and defence; compulsory social security	809 408,7	189 168,0	205 087,6	176 299,5	238 853,6
Education	1 197 316,9	319 724,3	268 048,9	324 715,9	284 827,8
Human health and social work activities	729 986,8	179 934,5	189 631,6	238 532,2	121 888,5
Arts, entertainment and recreation	329 278,5	59 131,0	65 799,5	72 622,5	131 725,5
Other service activities	1 312 678,3	189 915,6	280 863,7	523 238,3	318 660,7
Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use	30 917,9	7 050,9	9 183,5	6 433,2	8 250,3
Gross value added	38 783 900,4	7 866 115,9	8 094 826,6	10 020 474,7	12 802 483,2
Net taxes on products and imports	2 100 233,2	401 401,8	442 073,8	611 643,9	645 113,7
Gross domestic product	40 884 133,6	8 267 517,7	8 536 900,4	10 632 118,6	13 447 596,9
2016					
Production of goods	17 161 282,9	3 190 338,8	3 649 066,8	4 781 309,1	5 540 568,2
Agriculture, forestry and fishing	2 140 007,6	193 406,6	287 342,1	975 887,5	683 371,4
Industry	12 262 514,9	2 675 935,8	2 697 717,7	2 953 954,8	3 934 906,6
Mining and quarrying	6 047 727,3	1 279 625,4	1 435 568,1	1 476 256,1	1 856 277,7
Manufacturing	5 321 896,9	1 145 831,0	1 076 373,6	1 286 125,3	1 813 567,0
Electricity, gas, steam and air conditioning supply	775 534,8	222 948,3	160 362,2	162 170,2	230 054,1
Water supply; sewerage, waste management and remediation activities	117 355,9	27 531,1	25 413,8	29 403,2	35 007,8
Construction	2 758 760,4	320 996,4	664 007,0	851 466,8	922 290,2
Production of services	27 176 302,6	5 518 327,1	5 762 859,5	6 469 920,3	9 425 195,7
Wholesale and retail trade; repair of motor vehicles and motorcycles	7 898 849,7	1 399 703,7	1 652 081,7	1 993 051,4	2 854 012,9
Transportation and storage	3 876 007,8	817 053,9	806 800,9	812 118,8	1 440 034,2
Accommodation and food service activities	528 771,4	104 044,3	72 549,1	126 772,4	225 405,6
Information and communication	978 417,4	167 322,6	202 096,4	228 688,7	380 309,7
Financial and insurance activities	1 668 758,4	385 184,2	410 546,0	430 711,1	442 317,1
Real estate activities	4 101 176,8	782 689,8	861 086,1	788 672,9	1 668 728,0
Professional, scientific and technical activities	2 335 967,1	564 312,3	415 607,6	405 536,8	950 510,4
Administrative and support service activities	1 005 314,3	215 734,4	192 316,2	203 525,2	393 738,5
Public administration and defence; compulsory social security	856 126,3	223 889,7	207 288,9	201 510,4	223 437,3
Education	1 325 335,8	340 589,3	322 426,1	398 209,2	264 111,2
Human health and social work activities	888 829,7	223 193,3	204 522,3	287 911,9	173 202,2
Arts, entertainment and recreation	357 605,4	64 622,2	74 756,1	82 502,2	135 724,9
Other service activities	1 323 043,5	222 686,0	330 861,1	500 733,6	268 762,8
Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use	32 099,0	7 301,4	9 921,0	9 975,7	4 900,9
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

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

million tenge

	Year	I quarter	II quarter	III quarter	IV quarter
2012					
Production of goods	4 598 463,3	1 144 939,8	1 153 322,9	1 061 155,8	1 239 044,8
Agriculture, forestry and fishing	525 185,8	128 308,1	127 354,4	132 186,6	137 336,7
Industry	2 922 603,4	744 547,2	755 089,5	621 973,0	800 993,7
Mining and quarrying	1 588 001,8	407 894,1	404 588,5	325 046,8	450 472,4
Manufacturing	1 115 521,1	282 266,4	297 544,5	242 391,5	293 318,7
Electricity, gas, steam and air conditioning supply	189 317,8	47 561,3	46 935,1	45 878,1	48 943,3
Water supply; sewerage, waste management and remediation activities	29 762,7	6 825,4	6 021,4	8 656,6	8 259,3
Construction	1 150 674,1	272 084,5	270 879,0	306 996,2	300 714,4
Production of services	6 342 423,0	1 443 372,3	1 566 686,7	1 462 048,9	1 870 315,1
Wholesale and retail trade; repair of motor vehicles and motorcycles	1 603 821,9	362 469,4	394 237,9	408 792,6	438 322,0
Transportation and storage	1 077 621,0	233 800,8	226 709,9	275 847,0	341 263,3
Accommodation and food service activities	122 397,4	31 609,2	25 941,1	28 989,7	35 857,4
Information and communication	595 476,6	123 300,7	118 042,7	108 594,2	245 539,0
Financial and insurance activities	428 725,4	65 869,2	154 884,7	67 942,0	140 029,5
Real estate activities	965 733,0	220 833,7	213 571,3	218 502,6	312 825,4
Professional, scientific and technical activities	388 587,1	158 103,9	114 454,5	93 524,2	22 504,5
Administrative and support service activities	231 964,1	64 428,7	69 844,4	39 632,5	58 058,5
Public administration and defence; compulsory social security	196 114,9	43 035,8	47 943,4	63 798,7	41 337,0
Education	328 678,9	58 484,6	67 224,0	82 549,7	120 420,6
Human health and social work activities	160 821,8	38 049,2	41 894,6	40 337,8	40 540,2
Arts, entertainment and recreation	73 038,0	14 841,0	13 404,2	17 361,4	27 431,4
Other service activities	169 442,9	28 546,1	78 534,0	16 176,5	46 186,3
Gross value added	10 940 886,3	2 588 312,1	2 720 009,6	2 523 204,7	3 109 359,9
Net taxes on products and imports	619 587,6	129 963,2	128 015,0	288 897,8	72 711,6
Gross domestic product	11 560 473,9	2 718 275,3	2 848 024,6	2 812 102,5	3 182 071,5
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

	Year	Continuation			
		I quarter	II quarter	III quarter	IV quarter
Construction	1 240 594,2	267 714,0	299 621,5	337 578,3	335 680,4
Production of services	7 188 658,7	1 652 935,6	1 773 392,6	1 662 893,8	2 099 436,7
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	175 161,0	118 621,5	104 259,0	8 536,4
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	35 693,1	91 582,5	14 056,3	30 811,8
Gross value added	12 038 469,8	2 799 739,7	2 965 145,4	2 794 666,0	3 478 918,7
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	2 949 606,8	3 123 387,7	3 124 223,9	3 570 159,9
2015					
Production of goods	4 862 107,2	1 155 292,0	1 221 961,3	1 125 005,1	1 359 848,8
Agriculture, forestry and fishing	607 422,4	135 628,3	135 921,8	151 591,5	184 280,8
Industry	2 964 511,4	747 963,7	763 805,0	625 355,9	827 386,8
Mining and quarrying	1 591 304,2	419 168,0	411 822,8	319 436,1	440 877,3
Manufacturing	1 159 251,7	277 086,6	299 878,3	253 253,7	329 033,1
Electricity, gas, steam and air conditioning supply	191 509,0	46 078,8	48 217,5	46 662,1	50 550,6
Water supply; sewerage, waste management and remediation activities	22 446,5	5 630,3	3 886,4	6 004,0	6 925,8
Construction	1 290 173,4	271 700,0	322 234,5	348 057,7	348 181,2
Production of services	7 385 449,1	1 716 074,0	1 810 110,4	1 675 863,1	2 183 401,6
Wholesale and retail trade; repair of motor vehicles and motorcycles	1 937 656,1	469 518,6	483 016,1	483 208,9	501 912,5
Transportation and storage	1 304 592,1	283 875,3	278 938,3	328 307,9	413 470,6
Accommodation and food service activities	140 275,5	35 504,3	28 001,5	34 164,5	42 605,2
Information and communication	750 568,7	157 157,7	144 913,5	129 860,4	318 637,1
Financial and insurance activities	506 975,5	76 642,8	178 485,2	73 461,7	178 385,8
Real estate activities	1 049 775,6	229 071,3	228 224,5	240 170,8	352 309,0
Professional, scientific and technical activities	424 041,5	180 947,0	118 143,5	106 532,4	18 418,6
Administrative and support service activities	260 363,2	74 089,3	79 517,2	44 673,7	62 083,0
Public administration and defence; compulsory social security	213 400,8	45 360,4	56 111,8	66 435,1	45 493,5
Education	353 183,2	62 482,8	72 355,8	89 616,2	128 728,4
Human health and social work activities	170 126,1	39 972,5	43 933,2	42 965,5	43 254,9
Arts, entertainment and recreation	91 848,5	18 272,0	13 325,7	22 466,4	37 784,4
Other service activities	182 642,3	43 180,0	85 144,1	13 999,6	40 318,6
Gross value added	12 247 556,3	2 871 366,0	3 032 071,7	2 800 868,2	3 543 250,4
Net taxes on products and imports	671 633,8	149 453,6	144 880,7	324 384,7	52 914,8
Gross domestic product	12 919 190,1	3 020 819,6	3 176 952,4	3 125 252,9	3 596 165,2
2016					
Production of goods	4 961 205,5	1 166 026,9	1 225 738,5	1 140 626,5	1 428 813,6
Agriculture, forestry and fishing	638 290,1	138 763,7	138 549,1	164 117,8	196 859,5
Industry	2 941 453,1	740 054,6	743 084,5	603 872,0	854 442,0
Mining and quarrying	1 551 596,3	412 069,9	390 794,5	295 999,2	452 732,7
Manufacturing	1 176 555,0	277 122,0	301 043,7	254 587,0	343 802,3
Electricity, gas, steam and air conditioning supply	191 885,4	45 614,3	47 656,4	47 484,7	51 130,0
Water supply; sewerage, waste management and remediation activities	21 416,4	5 248,4	3 589,9	5 801,1	6 777,0
Construction	1 381 462,3	287 208,6	344 104,9	372 636,7	377 512,1
Production of services	7 435 278,4	1 698 162,2	1 809 597,1	1 690 354,5	2 237 164,6
Wholesale and retail trade; repair of motor vehicles and motorcycles	1 897 032,9	439 582,3	466 484,4	483 941,4	507 024,8
Transportation and storage	1 346 175,7	294 860,4	290 282,5	338 278,7	422 754,1
Accommodation and food service activities	141 250,5	35 303,7	28 956,6	33 604,5	43 385,7
Information and communication	754 288,7	150 998,9	138 072,7	125 617,1	339 600,0
Financial and insurance activities	508 982,8	77 029,8	178 118,7	75 412,3	178 422,0
Real estate activities	1 073 817,6	231 970,9	232 403,7	245 404,9	364 402,1
Professional, scientific and technical activities	426 143,1	180 759,7	119 811,7	105 848,9	19 722,8
Administrative and support service activities	262 692,1	75 565,2	80 643,4	45 420,7	61 062,8
Public administration and defence; compulsory social security	215 522,3	46 392,1	56 592,5	66 756,3	45 781,4

	Continuation				
	Year	I quarter	II quarter	III quarter	IV quarter
Education	359 159,1	63 861,5	73 824,4	89 455,3	132 017,9
Human health and social work activities	172 835,1	40 369,4	45 290,4	43 485,1	43 690,2
Arts, entertainment and recreation	93 127,8	18 435,5	13 350,5	22 600,0	38 741,8
Other service activities	184 250,7	43 032,8	85 765,6	14 893,3	40 559,0
Gross value added	12 396 483,9	2 864 189,1	3 035 335,6	2 830 981,0	3 665 978,2
Net taxes on products and imports	666 927,5	154 670,2	148 458,6	334 686,2	29 112,5
Gross domestic product	13 063 411,4	3 018 859,3	3 183 794,2	3 165 667,2	3 695 090,7

2.3 Volume indices of GDP by production

	percent, quarter to previous quarter			
	I quarter	II quarter	III quarter	IV quarter
2012				
Production of goods	90,2	100,7	92,0	116,8
Agriculture, forestry and fishing	60,0	99,3	103,8	103,9
Industry	96,7	101,4	82,4	128,8
Mining and quarrying	93,8	99,2	80,3	138,6
Manufacturing	101,3	105,4	81,5	121,0
Electricity, gas, steam and air conditioning supply	98,6	98,7	97,7	106,7
Water supply; sewerage, waste management and remediation activities	86,6	88,2	143,8	95,4
Construction	95,2	99,6	113,3	98,0
Production of services	87,8	108,5	93,3	127,9
Wholesale and retail trade; repair of motor vehicles and motorcycles	95,4	108,8	103,7	107,2
Transportation and storage	74,6	97,0	121,7	123,7
Accommodation and food service activities	100,7	82,1	111,8	123,7
Information and communication	69,0	95,7	92,0	226,1
Financial and insurance activities	66,1	235,1	43,9	206,1
Real estate activities	78,3	96,7	102,3	143,2
Professional, scientific and technical activities	368,6	72,4	81,7	24,1
Administrative and support service activities	122,5	108,4	56,7	146,5
Public administration and defence; compulsory social security	105,6	111,4	133,1	64,8
Education	50,2	114,9	122,8	145,9
Human health and social work activities	94,6	110,1	96,3	100,5
Arts, entertainment and recreation	58,7	90,3	129,5	158,0
Other service activities	68,0	277,9	16,4	414,7
Gross value added	88,8	105,1	92,8	123,2
Net taxes on products and imports	122,3	98,5	225,7	25,2
Gross domestic product	90,0	104,8	98,7	113,2
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

	Continuation			
	I quarter	II quarter	III quarter	IV quarter
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
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	2 119,7	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	193,3	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

	Continuation			
	I quarter	II quarter	III quarter	IV quarter
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	77,8	106,6	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	90,8	195,6	12,9	448,4
Gross value added	80,8	106,0	93,3	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

2.4 Volume indices of GDP by production

	percent, quarter to correspondent quarter of previous year			
	I quarter	II quarter	III quarter	IV quarter
2012				
Production of goods	101,1	100,3	97,3	97,6
Agriculture, forestry and fishing	94,7	92,8	87,6	64,2
Industry	103,1	101,3	96,0	104,1
Mining and quarrying	99,3	99,1	97,9	103,6
Manufacturing	108,6	103,6	93,2	105,3
Electricity, gas, steam and air conditioning supply	107,2	105,0	100,3	101,5
Water supply; sewerage, waste management and remediation activities	92,4	105,4	85,5	104,8
Construction	99,0	101,5	105,4	105,2
Production of services	108,5	109,3	110,3	113,8
Wholesale and retail trade; repair of motor vehicles and motorcycles	113,4	114,6	113,8	115,4
Transportation and storage	106,7	106,9	107,4	108,9
Accommodation and food service activities	107,3	109,8	112,1	114,2
Information and communication	113,6	110,6	107,1	137,3
Financial and insurance activities	101,1	101,6	100,6	140,6
Real estate activities	101,5	109,1	107,2	110,9
Professional, scientific and technical activities	115,1	108,8	127,5	52,5
Administrative and support service activities	107,1	109,2	126,6	110,4
Public administration and defence; compulsory social security	101,3	101,5	108,6	101,5
Education	103,7	104,1	103,2	103,4
Human health and social work activities	104,8	104,1	102,7	100,7
Arts, entertainment and recreation	107,5	105,2	112,1	108,5
Other service activities	113,0	115,9	114,1	128,7
Gross value added	105,1	105,3	104,4	106,7
Net taxes on products and imports	108,9	97,8	105,6	68,4
Gross domestic product	105,3	104,9	104,5	105,4

	Continuation			
	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
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

	Continuation			
	I quarter	II quarter	III quarter	IV quarter
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	122,4	92,6	98,6	126,7
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
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	99,0	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	100,2	101,4	98,5	102,7
Gross value added	99,8	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

2.5 Gross domestic product by expenditures

in current prices, million tenge

	Year	I quarter	II quarter	III quarter	IV quarter
2012					
Final consumption expenditures, total	17 510 663,9	3 381 765,6	3 576 274,1	4 120 172,6	6 432 451,6
Includes:					
households	13 659 206,6	2 543 562,1	2 591 458,8	3 238 636,2	5 285 549,5
government administration	3 573 446,7	777 838,6	917 314,4	801 544,3	1 076 749,4
from which:					
individual goods and services	1 847 841,8	463 063,0	476 462,6	364 972,6	543 343,6
collective services	1 725 604,9	314 775,6	440 851,8	436 571,7	533 405,8
non-profit institutions serving households	278 010,6	60 364,9	67 500,9	79 992,1	70 152,7
Gross capital formation	7 825 026,2	1 380 111,6	1 173 008,9	2 117 012,8	3 154 892,9
of which:					
gross fixed capital formation	7 072 441,5	1 212 072,0	1 026 720,1	1 578 667,2	3 254 982,2
changes in inventories	752 584,7	168 039,6	146 288,8	538 345,6	-100 089,3
Net exports	4 495 835,4	1 427 699,2	1 496 010,6	942 609,7	629 515,9
exports of goods and services	13 680 694,3	3 243 465,9	3 664 876,7	3 411 416,7	3 360 935,0
imports of goods and services	9 184 858,9	1 815 766,7	2 168 866,1	2 468 807,0	2 731 419,1
Gross domestic product*	31 015 186,6	6 097 729,9	6 751 271,7	7 999 731,0	10 166 454,0
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					
Includes:	26 718 002,2	5 134 277,5	5 767 700,0	6 462 733,0	9 353 291,7
households					
government administration	21 491 895,4	3 993 017,4	4 439 680,6	5 247 832,2	7 811 365,2
from which:	4 755 939,3	1 046 407,7	1 232 294,4	1 095 293,0	1 381 944,2
Includes:					
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

		Continuation			
	Year	I quarter	II quarter	III quarter	IV quarter
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					
Includes:	31 083 238,5	6 153 992,0	6 846 131,0	7 298 813,6	10 784 301,9
households					
government administration	25 087 440,1	4 695 098,9	5 441 168,2	5 949 500,1	9 001 672,9
from which:	5 463 145,6	1 352 304,0	1 292 817,2	1 209 659,1	1 608 365,3
Includes:					
individual goods and services	2 803 834,4	692 364,2	728 200,0	583 023,9	800 246,3
collective services	2 659 311,2	659 939,8	564 617,2	626 635,2	808 119,0
non-profit institutions serving households	532 652,8	106 589,1	112 145,6	139 654,4	174 263,7
Gross capital formation	13 070 935,7	2 243 709,0	2 321 671,5	3 708 656,6	4 796 898,6
of which:					
gross fixed capital formation	10 671 499,7	1 858 148,5	1 680 433,0	2 855 188,2	4 277 730,0
changes in inventories	2 399 436,0	385 560,5	641 238,5	853 468,4	519 168,6
Net exports	1 585 830,9	628 170,9	342 278,8	314 022,5	301 358,7
exports of goods and services	14 957 440,7	3 578 443,6	3 460 583,5	3 910 585,3	4 007 828,3
imports of goods and services	13 371 609,8	2 950 272,7	3 118 304,7	3 596 562,8	3 706 469,6
Gross domestic product*	46 971 150,0	9 309 090,9	10 047 966,0	11 998 069,2	15 616 023,9

* 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
2012					
Final consumption expenditures, total	8 407 758,7	1 838 018,4	1 816 903,9	2 005 138,7	2 747 697,7
Includes:					
households	6 886 363,0	1 441 860,1	1 424 238,4	1 661 884,6	2 358 379,9
government administration	1 411 693,4	369 831,6	366 189,2	315 734,1	359 938,5
from which:					
individual goods and services	720 053,3	213 202,2	188 523,3	137 614,2	180 713,6
collective services	691 640,1	156 629,4	177 665,9	178 119,9	179 224,9
non-profit institutions serving households	109 702,3	26 326,7	26 476,3	27 520,0	29 379,3
Gross capital formation	3 347 186,9	938 597,8	1 085 381,4	847 612,6	475 595,1
of which:					
gross fixed capital formation	4 025 181,2	1 066 713,8	930 265,8	812 777,6	1 215 424,0
changes in inventories	-677 994,3	-128 116,0	155 115,6	34 835,0	-739 828,9
Net exports	-194 471,7	-58 340,9	-54 260,7	-40 648,8	-41 221,3
exports of goods and services	4 536 328,2	1 021 634,2	1 164 665,3	1 159 845,2	1 190 183,5
imports of goods and services	4 730 799,9	1 079 975,1	1 218 926,0	1 200 494,0	1 231 404,8
Gross domestic product	11 560 473,9	2 718 275,3	2 848 024,6	2 812 102,5	3 182 071,5
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	4 245 546,7	1 505 344,0	634 568,3	1 031 340,8	1 074 293,6
changes in inventories	-1 293 091,9	-868 676,6	88 489,6	-196 489,3	-316 415,6
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

	Year	I quarter	II quarter	III quarter	Continuation
					IV quarter
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	720 435,9	668 124,4	732 218,4	1 011 561,1
of which:					
gross fixed capital formation	4 432 117,1	1 714 354,7	635 427,8	1 062 260,8	1 020 073,8
changes in inventories	-1 299 777,3	-993 918,8	32 696,6	-330 042,4	-8 512,7
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	2 949 606,8	3 123 387,7	3 124 223,9	3 570 159,9
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:					
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	930 918,6	701 652,7	770 312,1	875 630,3
of which:					
gross fixed capital formation	4 617 098,9	2 425 518,9	495 655,3	841 220,8	854 703,9
changes in inventories	-1 338 585,2	-1 494 600,3	205 997,4	-70 908,7	20 926,4
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	3 020 819,6	3 176 952,4	3 125 252,9	3 596 165,2
2016					
Final consumption expenditures, total	10 317 877,7	2 329 702,5	2 660 440,7	2 453 586,6	2 874 147,9
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	152 567,1	31 045,2	32 359,2	40 129,7	49 033,0
Gross capital formation	3 378 717,9	829 617,4	564 824,1	932 543,4	1 051 733,0
of which:					
gross fixed capital formation	4 753 518,6	2 676 442,9	428 164,3	726 883,4	922 028,0
changes in inventories	-1 374 800,7	-1 846 825,5	136 659,8	205 660,0	129 705,0
Net exports	-633 184,2	-140 460,6	-41 470,6	-220 462,8	-230 790,2
exports of goods and services	4 160 939,2	1 222 197,8	1 080 020,1	944 991,9	913 729,4
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	3 018 859,3	3 183 794,2	3 165 667,2	3 695 090,7

2.7 Volume indices of GDP by expenditures

	percent, quarter to previous quarter			
	I quarter	II quarter	III quarter	IV quarter
2012				
Final consumption expenditures, total, of	90,2	98,9	110,4	137,0
households	80,9	98,8	116,7	141,9
government administration	173,2	99,0	86,2	114,0
individual goods and services	204,6	88,4	73,0	131,3
collective services	143,3	113,4	100,3	100,6
non-profit institutions serving households	62,0	100,6	103,9	106,8
Gross capital formation	112,6	115,6	78,1	56,1
gross fixed capital formation	117,3	87,2	87,4	149,5
Exports of goods and services	89,8	114,0	99,6	102,6
Imports of goods and services	109,1	112,9	98,5	102,6
Gross domestic product	90,0	104,8	98,7	113,2
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

	Continuation			
	I quarter	II quarter	III quarter	IV quarter
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	133,9	113,6	115,5	90,8
gross fixed capital formation	123,9	42,2	162,5	104,2
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
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	95,1	92,7	109,6	138,2
gross fixed capital formation	159,6	37,1	167,2	96,0
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	92,0	75,4	109,8	113,7
gross fixed capital formation	237,8	20,4	169,7	101,6
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	117,1
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	122,2
Gross capital formation	94,7	68,1	165,1	112,8
gross fixed capital formation	313,1	16,0	169,8	126,8
Exports of goods and services	98,9	88,4	87,5	96,7
Imports of goods and services	102,8	82,3	103,9	98,2
Gross domestic product	83,9	105,5	99,4	116,7

2.8 Volume indices of GDP by expenditures

	percent, quarter to correspondent quarter			
	I quarter	II quarter	III quarter	IV quarter
2012				
Final consumption expenditures, total, of	94,6	135,6	88,0	134,8
households	111,8	130,2	79,6	132,3
government administration	58,4	161,5	185,3	168,6
individual goods and services	61,8	159,7	169,6	173,4
collective services	54,4	163,5	199,5	164,0
non-profit institutions serving households	129,0	133,0	150,6	69,1
Gross capital formation	225,0	86,0	237,7	57,0
gross fixed capital formation	97,1	114,2	98,5	133,6
Exports of goods and services	94,7	107,1	113,0	104,7
Imports of goods and services	126,0	125,1	123,7	124,4
Gross domestic product	105,3	104,9	104,5	105,4

	Continuation			
	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	67,8	66,6	98,5	159,4
gross fixed capital formation	141,1	68,2	126,9	88,4
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	113,2	92,4	87,7	133,5
gross fixed capital formation	113,9	100,1	103,0	95,0
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	129,2	105,0	105,2	86,6
gross fixed capital formation	141,5	78,0	79,2	83,8
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	102,2
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	101,9
Gross capital formation	89,1	80,5	121,1	120,1
gross fixed capital formation	110,3	86,4	86,4	107,9
Exports of goods and services	126,7	96,6	91,1	74,0
Imports of goods and services	128,4	89,1	93,4	86,3
Gross domestic product	99,9	100,2	101,3	102,8

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					
2012	31 015 186,6	1 330 033,6	9 343 705,5	1 915 692,2	4 624 794,8
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
Akmolinskaya					
2012	799 967,3	102 084,4	183 575,8	53 740,5	86 773,1
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
Aktubinskaya					
2012	1 756 720,1	75 138,3	738 585,5	98 011,3	235 339,4
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
Almatinskaya					
2012	1 447 720,7	190 229,1	287 745,9	211 188,5	151 796,5
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
Atyrauskaya					
2012	3 613 411,3	30 214,8	1 895 155,9	244 493,1	75 029,4
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
Zapadno-Kazakhstanskaya					
2012	1 762 701,5	47 998,3	1 026 579,0	40 866,9	101 284,7
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
Zhambylskaya					
2012	760 397,3	67 771,3	120 755,1	93 383,6	85 979,9
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
Karagandinskaya					
2012	2 446 510,3	73 098,0	1 234 730,3	104 608,1	301 369,1
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
Kostanaiskaya					
2012	1 150 679,3	121 461,1	266 524,2	61 257,1	118 763,7
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

	Continuation				
	Total	Agriculture, forestry and fishing	Industry	Construction	Wholesale and retail trade; repair of motor vehicles and motorcycles
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
Kyzylordinskaya					
2012	1 269 983,5	34 361,1	548 181,7	93 123,6	59 497,1
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
Mangistauskaya					
2012	1 764 791,2	5 305,0	927 088,6	114 751,8	61 423,2
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
Yuzhno-Kazakhstanskaya					
2012	1 868 713,0	177 612,4	467 357,2	137 255,0	216 658,3
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
Pavlodarskaya					
2012	1 520 575,9	55 563,4	633 774,4	57 862,4	229 344,9
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
Severo-Kazakhstanskaya					
2012	679 610,3	175 879,4	72 092,2	21 321,9	106 398,8
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
Vostochno-Kazakhstanskaya					
2012	1 811 151,0	169 863,4	518 762,2	83 495,6	265 679,9
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
Astana city					
2012	2 646 374,7	2 976,9	98 828,3	318 103,5	585 917,8
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
Almaty city					
2012	5 715 879,2	476,7	323 969,2	182 229,3	1 943 539,0
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

	Continuation			
	Transportation and storage	Information and communication	Real estate activities	Other services
Republic of Kazakhstan				
2012	2 294 128,9	811 345,7	2 659 454,9	8 036 031,0
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
Akmolinskaya				
2012	71 428,4	9 057,8	99 032,6	194 274,7
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
Aktubinskaya				
2012	104 766,1	10 834,8	98 498,0	395 546,7
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

	Transportation and storage	Information and communication	Real estate activities	Other services
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
Almatinskaya				
2012	121 756,2	12 237,3	155 320,4	317 446,8
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
Atyrauskaya				
2012	183 144,1	17 974,7	140 331,2	1 027 068,1
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
Zapadno-Kazakhstanskaya				
2012	124 678,0	8 338,2	81 265,5	331 690,9
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
Zhambylskaya				
2012	84 886,5	6 574,0	86 338,8	214 708,1
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
Karagandinskaya				
2012	80 240,8	19 165,0	188 913,9	444 385,1
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
Kostanaiskaya				
2012	203 427,9	12 316,3	129 497,0	237 432,0
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
Kyzylordinskaya				
2012	131 629,9	4 827,9	64 088,7	334 273,5
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
Mangistauskaya				
2012	77 963,6	11 441,1	101 556,5	465 261,4
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
Yuzhno-Kazakhstanskaya				
2012	146 992,9	12 894,9	235 132,8	474 809,5
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
Pavlodarskaya				
2012	182 615,9	13 449,4	91 539,2	256 426,3
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
Severo-Kazakhstanskaya				
2012	50 378,1	7 650,4	90 584,2	155 305,3
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

Continuation

	Transportation and storage	Information and communication	Real estate activities	Other services
Vostochno-Kazakhstanskaya				
2012	138 973,3	16 845,2	183 094,5	434 436,9
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
2016	230 065,8	20 980,7	223 905,5	616 394,2
Astana city				
2012	280 952,8	97 861,9	344 362,8	917 370,7
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
Almaty city				
2012	310 294,4	549 876,8	569 898,8	1 835 595,0
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

3.2 Gross value added of industry for 2016

million tenge

	Republic of Kazakhstan	Akmolinskaya	Aktubinskaya	Almatinskaya	Atyrauskaya	Zapadno-Kazakhstanskaya
Industry, total	12 262 514,9	329 571,6	747 606,8	452 361,9	2 556 628,9	1 016 587,0
Mining and quarrying	6 047 727,3	41 231,3	459 018,0	10 469,6	2 266 948,5	910 440,3
Mining of coal and lignite	167 421,2	208,4	...	100,3	-	-
Extraction of crude petroleum and natural gas	4 557 556,9	-	308 327,9	-	2 175 460,8	843 706,0
Mining of metal ores	876 944,0	27 857,8	111 130,2	434,8	-	-
Other mining and quarrying	121 073,7	10 682,6	10 672,8	9 085,6	39 056,1	607,4
Mining support service activities	324 731,5	2 482,5	28 887,1	848,9	52 431,6	66 126,9
Manufacturing	5 321 896,9	258 480,1	223 689,7	400 809,7	256 473,5	74 199,2
Manufacture of food products	873 679,5	42 108,4	29 287,8	107 729,7	4 639,9	26 358,1
Manufacture of beverages	327 549,5	65 320,5	40 128,7	107 326,9	3,7	912,3
Manufacture of tobacco products	59 328,2	-	-	59 327,9	-	-
Manufacture of textiles	23 571,4	1 471,6	61,6	867,6	320,0	122,7
Manufacture of wearing apparel	17 715,4	306,4	322,4	2 794,1	274,8	365,7
Manufacture of leather and related products	6 521,3	131,2	...	697,6	...	0,1
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	15 550,9	1 321,7	179,3	290,0	20,5	272,5
Manufacture of paper and paper products	35 013,8	150,1	466,4	10 462,6	9,2	334,8
Printing and reproduction of recorded media	26 659,9	135,8	465,5	973,9	521,9	277,2
Manufacture of coke and refined petroleum products	587 766,7	2 470,5	19 704,9	242,4	214 722,4	7 804,3
Manufacture of chemicals and chemical products	217 215,3	12 627,2	34 513,8	6 012,4	4 319,7	1 799,5
Manufacture of basic pharmaceutical products and pharmaceutical preparations	101 363,1	3 896,0	178,5	37 482,7	...	...
Manufacture of rubber and plastics products	79 501,8	5 191,2	2 626,9	8 150,1	2 127,8	1 855,4
Manufacture of other non-metallic mineral products	311 695,1	11 825,5	13 205,7	28 087,3	4 425,2	8 696,8
Manufacture of basic metals	2 050 311,2	77 220,1	66 225,3	3 522,6	208,2	3 092,2
Manufacture of fabricated metal products, except machinery and equipment	166 529,0	1 911,0	6 114,6	6 498,4	4 929,6	5 158,3
Manufacture of computer, electronic and optical products	11 924,6	27,1	359,6	176,2	-	...
Manufacture of electrical equipment	69 709,5	239,7	404,8	15 117,0	620,6	1 194,1
Manufacture of machinery and equipment n.e.c.	87 743,4	19 177,5	2 850,1	2 090,0	515,6	4 356,4
Manufacture of motor vehicles, trailers and semi-trailers	23 348,2	3 293,4	36,0	1,6	...	407,6

	Republic of Kazakhstan	Akmolinskaya	Aktubinskaya	Almatinskaya	Atyrauskaya	Continuation Zapadno- Kazakhstanskaya
Manufacture of other transport equipment	27 105,2	364,1	306,5	...	0,8	2 356,3
Manufacture of furniture	23 180,7	2 060,0	1 363,4	1 285,8	185,0	634,9
Other manufacturing	6 889,3	258,0	3,2	771,9	216,4	26,5
Repair and installation of machinery and equipment	172 023,9	6 973,1	4 884,7	901,0	18 412,2	8 173,5
Electricity, gas, steam and air conditioning supply	775 534,8	26 144,5	58 003,9	37 052,3	22 384,0	27 965,6
Water supply; sewerage, waste management and remediation activities	117 355,9	3 715,7	6 895,2	4 030,3	10 822,9	3 981,9

	Zhambylskaya	Karagandinskaya	Kostanaiskaya	Kyzylordinskaya	Mangistauskaya	Continuation Yuzhno- Kazakhstanskaya
Industry, total	213 831,6	1 678 881,0	342 811,1	483 176,4	1 196 912,0	696 938,7
Mining and quarrying	31 654,0	346 826,8	135 348,4	375 001,5	1 031 595,1	152 831,9
Mining of coal and lignite	41,9	111 821,3	...	-	-	-
Extraction of crude petroleum and natural gas	4 532,3	-	-	317 410,7	903 697,5	-
Mining of metal ores	10 747,8	225 007,4	119 584,8	27 187,1	-	144 600,8
Other mining and quarrying	14 953,9	5 298,7	12 238,5	1 118,8	3 267,2	3 844,7
Mining support service activities	1 378,1	4 699,4	3 525,1	29 284,9	124 630,4	4 386,4
Manufacturing	146 887,1	1 176 434,4	181 630,9	87 738,0	96 648,4	499 050,5
Manufacture of food products	57 243,9	72 079,0	98 369,5	20 664,6	5 594,8	99 989,9
Manufacture of beverages	28,0	4 418,2	4 786,2	0,5	29,8	29 974,5
Manufacture of tobacco products	-	-	...	-	-	0,3
Manufacture of textiles	241,2	137,2	505,3	77,9	16,6	16 505,9
Manufacture of wearing apparel	297,4	1 833,0	619,1	54,4	711,7	2 611,8
Manufacture of leather and related products	1 076,2	331,9	...	-	577,3	398,8
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	9,1	2 227,4	1 372,9	52,5	25,6	644,4
Manufacture of paper and paper products	150,3	2 256,2	339,6	23,4	19,4	4 499,3
Printing and reproduction of recorded media	185,8	991,7	197,5	414,8	292,8	472,1
Manufacture of coke and refined petroleum products	1 819,0	41 654,7	-	4 668,9	12 024,2	215 133,4
Manufacture of chemicals and chemical products	46 819,8	39 182,5	1 790,9	6 977,1	19 465,2	3 262,8
Manufacture of basic pharmaceutical products and pharmaceutical preparations	792,6	1 017,7	34,6	-	109,6	13 434,1
Manufacture of rubber and plastics products	916,1	8 515,9	2 458,5	2 194,3	1 805,8	6 443,7
Manufacture of other non-metallic mineral products	20 557,1	29 713,1	6 876,7	5 321,6	30 199,8	46 506,3
Manufacture of basic metals	10 261,7	882 815,5	31 672,9	43 026,4	1 571,2	27 710,7
Manufacture of fabricated metal products, except machinery and equipment	2 143,3	25 396,5	2 713,5	133,9	15 832,2	5 126,8
Manufacture of computer, electronic and optical products	36,1	1 063,1	0,6	-	...	316,8
Manufacture of electrical equipment	280,4	4 571,3	184,0	-	...	17 032,4
Manufacture of machinery and equipment n.e.c.	47,8	13 783,4	12 924,9	...	2 745,5	3 285,2
Manufacture of motor vehicles, trailers and semi-trailers	42,5	198,9	10 028,9	-	-	171,0
Manufacture of other transport equipment	...	407,2	82,2	...	...	1,2
Manufacture of furniture	287,0	1 568,0	884,5	47,3	155,8	668,6
Other manufacturing	141,1	558,9	56,8	6,0	0,5	1 001,9
Repair and installation of machinery and equipment	3 510,7	41 713,1	5 731,8	4 074,4	5 470,6	3 858,6

	Continuation					
	Zhambylskaya	Karagandinskaya	Kostanaiskaya	Kyzylordinskaya	Mangistauskaya	Yuzhno-Kazakhstanskaya
Electricity, gas, steam and air conditioning supply	33 819,7	129 326,0	21 436,9	17 209,4	58 990,4	38 178,8
Water supply; sewerage, waste management and remediation activities	1 470,8	26 293,8	4 394,9	3 227,5	9 678,1	6 877,5
	Continuation					
	Pavlodarskaya	Severo-Kazakhstanskaya	Vostochno-Kazakhstanskaya	Astana city	Almaty city	
Industry, total	749 559,4	123 691,7	950 254,3	225 148,7	498 553,8	
Mining and quarrying	97 616,0	1 895,9	186 850,0	...	...
Mining of coal and lignite	47 807,6	-	7 441,7	-	-	
Extraction of crude petroleum and natural gas	-	-	4 421,7	-	-	
Mining of metal ores	43 613,7	24,5	166 755,1	-	-	
Other mining and quarrying	4 464,4	751,7	5 031,3	...	...
Mining support service activities	1 730,3	1 119,7	3 200,2	-	...	
Manufacturing	536 615,6	94 805,0	686 056,2	185 946,3	416 432,3	
Manufacture of food products	37 366,8	52 371,1	83 481,7	18 999,9	117 394,4	
Manufacture of beverages	1 228,8	11 224,5	192,8	3 059,0	58 915,1	
Manufacture of tobacco products	-	-	-	-	...	
Manufacture of textiles	1 789,9	101,0	370,9	419,5	562,5	
Manufacture of wearing apparel	571,6	1 103,1	1 153,2	843,8	3 852,9	
Manufacture of leather and related products	1,4	22,1	546,4	4,6	2 733,7	
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	413,9	944,3	3 937,7	851,4	2 987,7	
Manufacture of paper and paper products	2 307,6	94,9	4 406,6	1 576,3	7 917,1	
Printing and reproduction of recorded media	622,7	120,9	620,6	1 411,8	18 954,9	
Manufacture of coke and refined petroleum products	64 479,2	...	156,4	-	2 886,4	
Manufacture of chemicals and chemical products	13 527,5	757,4	20 005,3	300,7	5 853,5	
Manufacture of basic pharmaceutical products and pharmaceutical preparations	451,7	62,0	1 440,4	41,2	42 422,0	
Manufacture of rubber and plastics products	2 704,5	1 722,0	4 234,8	9 366,1	19 188,7	
Manufacture of other non-metallic mineral products	7 102,0	4 022,0	36 493,8	35 085,2	23 577,0	
Manufacture of basic metals	339 372,6	630,7	472 992,5	63 531,6	26 457,0	
Manufacture of fabricated metal products, except machinery and equipment	28 352,1	4 245,7	14 048,3	20 156,6	23 768,2	
Manufacture of computer, electronic and optical products	285,1	2 210,5	259,3	1 539,1	5 651,1	
Manufacture of electrical equipment	15 249,4	470,7	7 212,2	2 302,3	4 830,6	
Manufacture of machinery and equipment n.e.c.	2 533,5	7 585,8	10 421,5	448,1	4 978,1	
Manufacture of motor vehicles, trailers and semi-trailers	287,6	436,5	4 861,1	-	3 583,1	
Manufacture of other transport equipment	1 220,0	1 433,3	523,5	18 895,7	1 514,4	
Manufacture of furniture	3 001,4	358,3	1 836,6	1 506,4	7 337,7	
Other manufacturing	102,7	279,0	2 316,7	551,4	598,3	
Repair and installation of machinery and equipment	13 643,6	4 609,2	14 543,9	5 055,6	30 467,9	
Electricity, gas, steam and air conditioning supply	107 324,2	23 377,1	70 286,6	34 267,8	69 767,6	
Water supply; sewerage, waste management and remediation activities	8 003,6	3 613,7	7 061,5	4 934,6	12 353,9	

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