



Қазақстан Республикасы Ұлттық экономика министрілігінің  
Статистика комитеті

# Қазақстан Республикасының ұлттық шоттары

2009-2013

Национальные счета  
Республики Казахстан

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

Pursuant to the RK's Law "On copyright and related rights" the given material is not to be reproduced (copied), the Committee on Statistics of Ministry of National Economy of the Republic of Kazakhstan should be necessarily mentioned when statistical information is used in publications (issues)

**National accounts of the Republic of Kazakhstan**

**2009-2013**

**Statistical compendium**

**Astana 2015**

National Accounts of the Republic of Kazakhstan / Statistical compendium / in english / 66 pages

Committee on Statistics of Ministry of National Economy of the Republic of Kazakhstan  
Edited by A.A. Smailov

The compendium is available on the web-resource of the Committee on Statistics of Ministry of National Economy of the Republic of Kazakhstan [www.stat.gov.kz](http://www.stat.gov.kz)

**Address:** Republic of Kazakhstan, 010000  
Astana city, Orynbor street 8  
Dom Ministerstv, entry 4  
Committee on Statistics of Ministry of National economy of the Republic of Kazakhstan  
phone +7 7172 749547, 749295  
fax +7 7172 749546  
call-centre +7 7172 749010, 749011  
e-mail: [kazstat.rk@gmail.com](mailto:kazstat.rk@gmail.com)  
Web-resource: <http://www.stat.gov.kz>

**Conventional symbols:**

- – the phenomena doesn't exist  
... – statistical data not available  
0,0 – the phenomenon exists, but its value can not be rounded to a corresponding unit of measurement  
The discrepancy between the totals and the sum in some cases can be explained by using rounded data.

**Abbreviations**

|        |                                                     |
|--------|-----------------------------------------------------|
| SNA    | System of National Accounts                         |
| GDP    | Gross domestic product                              |
| FISIM  | Financial intermediate services indirectly measured |
| NPISHs | Non-profit institutions serving households          |

## Contents

|                                                                                     |           |
|-------------------------------------------------------------------------------------|-----------|
| <b>1. System of national accounts .....</b>                                         | <b>5</b>  |
| Methodological notes .....                                                          | 5         |
| 1.1 Economic indicators .....                                                       | 7         |
| 1.2 Production account .....                                                        | 8         |
| 1.3 Generation of income account .....                                              | 8         |
| 1.4 Allocation of primary income account .....                                      | 9         |
| 1.5 Secondary distribution of income account .....                                  | 9         |
| 1.6 Use of disposable income account .....                                          | 9         |
| 1.7 Capital account.....                                                            | 9         |
| 1.8 Financial account .....                                                         | 10        |
| 1.9 Gross domestic product as sum of value added.....                               | 11        |
| 1.10 Gross domestic product by income.....                                          | 11        |
| 1.11 Gross domestic product, volume indices, deflators and structure of GDP.....    | 11        |
| 1.12 Gross domestic product by expenditures .....                                   | 14        |
| 1.13 Actual final consumption .....                                                 | 15        |
| 1.14 Gross domestic product by sectors .....                                        | 15        |
| 1.15 Relations between main aggregates of national accounts .....                   | 16        |
| 1.16 Transactions of institutional sectors for 2009 .....                           | 16        |
| 1.17 Transactions of institutional sectors for 2010 .....                           | 17        |
| 1.18 Transactions of institutional sectors for 2011.....                            | 18        |
| 1.19 Transactions of institutional sectors for 2012.....                            | 19        |
| 1.20 Transactions of institutional sectors for 2013.....                            | 20        |
| 1.21 Production and income generation by types of economic activity.....            | 22        |
| 1.22 Production and income generation for sector of non-financial corporations..... | 25        |
| 1.23 Production and income generation for sector of financial corporations .....    | 27        |
| 1.24 Production and income generation for governmental sector .....                 | 28        |
| 1.25 Production and income generation for NPISHs.....                               | 29        |
| 1.26 Production and income generation for households sector.....                    | 29        |
| 1.27 External transaction.....                                                      | 31        |
| 1.28 Production and income generation by branches of industry.....                  | 32        |
| 1.29 Gross value added, volume indices and structure of industrial production ..... | 36        |
| 1.30 Structure of gross value added by ownership types .....                        | 40        |
| 1.31 Non-observed economy .....                                                     | 41        |
| <b>2. Quarterly estimations of gross domestic product .....</b>                     | <b>43</b> |
| 2.1 Gross domestic product by production.....                                       | 43        |
| 2.2 Gross domestic product by production at average annual prices of 2005.....      | 46        |
| 2.3 Volume indices of GDP by production.....                                        | 49        |
| 2.4 Volume indices of GDP by production.....                                        | 51        |
| 2.5 Gross domestic product by expenditures.....                                     | 54        |
| 2.6 Gross domestic product by expenditures at average annual prices of 2005.....    | 55        |
| 2.7 Volume indices of GDP by expenditures.....                                      | 57        |
| 2.8 Volume indices of GDP by expenditures .....                                     | 58        |
| <b>3. Gross regional product .....</b>                                              | <b>60</b> |
| 3.1 Gross value added by regions of Kazakhstan .....                                | 60        |
| 3.2 Gross value added of industry by regions of Kazakhstan for 2013.....            | 63        |

## **Foreword**

The present statistical compendium includes the macroeconomic indicators which give the comprehensive overview of the Republic of Kazakhstan's economy for 2009-2013, reflect the economic activities of the transactors, their relationships and results of their activities, give the possibility to have a full view of the resources available and their use in the economy of the country. All accounts are developed on the basis of the System of National Accounts (SNA-93).

The compendium consists of three sections.

The annual macroeconomic indicators and indicators of the System of National accounts are presented in the first section. In accordance to SNA-93 data are given by institutional sectors. Production and generation of income accounts are presented in details also by kinds of economic activity.

In the second section there are presented the quarterly data of gross domestic product by production approach and final uses approach for 2009-2013.

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

# 1. System of national accounts

## Methodological notes

The System of national accounts of the Republic of Kazakhstan is based on the SNA 93 international standard concepts. It is compiled with consideration of peculiarities and functioning of economy of the country.

Nowadays the goods and services account, production account, distribution and use of income accounts, accumulation accounts and financial account are being compiled in the Republic of Kazakhstan.

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

Production account records 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 aggregate of the development of the economy.

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 covers payments of financial intermediate services indirectly measured (banks).

Gross value added is calculated at the level of the economy branches as the 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 on products are current unrequited payments from the state budget to enterprises provided to those enterprises, which are really producing particular goods and services.

Gross domestic product (GDP) by the production method is obtained by adding together values added by branches. Gross domestic product is calculated at market prices, i.e. includes net taxes on products and imports. The term «net» means that taxes are represented fewer related 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 when it 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, usually assimilated to 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 gross amounts and includes contributions to social insurance schemes, income tax deductions, and other payments, payable by employees, even if those are actually deducted by administration and paid directly to social insurance funds, tax services or any other institutions on behalf of the employees.

Other taxes on production consist of all taxes, excluding taxes on products, payable by enterprises in connection with their production process. The rates of these taxes do 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: taxes on use of natural resources (environmental tax), payment for land (land tax), licenses, state duties and levies payable by enterprises and organizations, real estate tax.

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

Surplus generated as a result of production activity of the enterprises owned by households is called «Gross mixed income», because it reflects both remuneration of work done by the owner of enterprise and entrepreneurial income.

Consumption of fixed capital is defined as the decline, during the accounting period, in the current value of fixed assets used in the process of production as a result of physical depreciation, obsolescence 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 putting the financial assets, land, and other non-financial assets (minerals and other natural resources, patents, licenses, etc.) at the disposal of other institutional units.

Balance of primary incomes characterizes income receivable by institutional units as a result of their participation in production or from property. It is defined as the difference between all primary incomes receivable and payable by residential units. At the level of the total 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 (after deduction of consumption of fixed capital) is equal to net national income.

Secondary distribution of income account reflects the transformation of the balance of primary incomes by sectors into their disposable incomes, as a result of receipts and payments of current transfers.

Transfer is defined as a transaction in which one institutional unit provides a good, service or asset (financial or non-financial) to another unit without receiving from the latter any good, service or asset in return. The current and capital transfers are being differed. They may be paid either in cash or in kind.

Current transfers include current taxes on income, wealth, etc.; social security contributions and benefits; voluntary payments 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 less income payable as current transfers plus current transfers' receivable. The sum of disposable incomes of all resident institutional units is equal to gross national disposable income.

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

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 pays for final consumption.

Final consumption expenditures of households include expenditures for purchasing consumer goods and services from all trade enterprises, city markets and through non-organized trade (street vendors), from public service enterprises, passenger transport, communications establishments, 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 subsidiary plots, imputed services of 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 personal consumption. Such expenditures are funded from the State budget and extra-budget funds.

General government final consumption expenditures on collective services include services rendered by the enterprises and organizations which meet needs not of separate households but of a whole community or its groups and are compensated from the State budget. This indicator includes expenditures on defense, general government, scientific activity, public services and services of institutions serving agriculture financed from the State budget.

Final consumption expenditures of non-profit institutions serving households are expenditures of public associations on consumer goods and services provided free to households. Also the services provided free by enterprises and organizations to their employees in education, health care and culture are included here.

The purpose of the capital account is to record the values of the non-financial assets that are acquired, or

disposed of, by resident institutional units by engaging in transactions and to show the change in net worth due to saving and capital transfers.

Gross fixed capital formation is defined as resident units' investments in fixed assets aimed on new income generation in future for using it in the production process.

Changes in inventories comprise changes in productive stocks of semi-finished and finished products, and products for resale.

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

Capital transfers are defined as free transfers of ownership of capital assets (other than inventories and cash) or finance for their acquisition from one institutional unit to another. Capital transfers are usually nonrecurring and considerable in value transactions connected with acquisitions or disposals of assets by participants of the transaction. They include taxes on capital, investment grants, other capital transfers.

Net lending (+) or net borrowing (–) is defined as the excess or deficit of the financial sources over the expenditures on net acquisition of non-financial assets. At the level of the economy, net lending or net borrowing shows the value of resources paid to the rest of the world and received from the rest of the world.

Financial account is an account that records transactions with financial assets and liabilities between institutional units and the rest of the world. On the left side of the account there is recorded acquisition minus retirement of financial assets, and on the right side there are liabilities assumed minus those cleared.

Monetary gold is a gold that is possessed by monetary accommodation authorities or other units, which are actually controlled by these authorities; it 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 according to financial accounts of monetary accommodation 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.

To the category of securities without shares related are bills, bonds, deposit certificates, commercial papers, unsecured debts, 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 demands of all creditors) demands for depreciated cost of corporations. The securities ensuring capital participation 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, 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 premium contributions and reserves for covering of non-settled claims. In the

first category included are reserves for coverage of insured risks, reserves for ensuring participation in the profits and pension funds reserves. The second category comprises preliminary premium contributions and reserves of insurance enterprises (including insurance of motor vehicles, medical insurance, life insurance for a definite period, personal accidents/injuries insurance, income insurance and other types of insurance, except for life insurance) for covering claim payments.

The category of commercial credits and advances includes:

Commercial credit for goods and services that is directly given to corporations, general government, non-commercial organisations, households and the rest of the world;

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

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

Principles of evaluation. In the SNA, valuation is made at current prices used at the moment of transactions.

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

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

Non-market goods and services are evaluated at market prices of similar goods and services sold at the market when 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 increase in inventories are calculated, excluding holding gains (losses), which are defined as the value of products generated due to changes in prices during the period when the products were held in stocks. In the process of inflation the holding gains (losses) can be very high.

In order to eliminate the influence of various taxes and subsidies in different branches of the economy on the structure of production and generation of income, branch indicators are valued at basic prices.

Basic price is the amount 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 at constant prices (of previous year) is made by two methods:

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

extrapolation of data at current prices for the base year by volume indices or physical indicators.

To reevaluate the indicators of use of GDP at 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 at current prices to GDP at constant prices of the previous period. Unlike the goods and services prices index, the GDP deflator measures change in compensation of employees, operating surplus (including mixed income), and consumption of fixed capital resulting from changes in prices and nominal net taxes.

## 1.1 Economic indicators

|                                                                     | 1991 <sup>1)</sup> | 1992 <sup>1)</sup> | 1993        | 1994        | 1995        | 1996        |
|---------------------------------------------------------------------|--------------------|--------------------|-------------|-------------|-------------|-------------|
| Gross domestic product (GDP), mln. tenge                            | 85 863,1           | 1 217 689,2        | 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            | 74 072,8           | 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 <sup>2)</sup> | 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       |



|                                                                     | 1997         | 1998         | 1999         | 2000         | 2001         | Continuation<br>2002 |
|---------------------------------------------------------------------|--------------|--------------|--------------|--------------|--------------|----------------------|
| 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 <sup>2)</sup> | 15,334405    | 15,071640    | 14,928374    | 14,883626    | 14,858335    | 14,858948            |
| Consumer price index, as percent to previous year                   | 117,4        | 107,1        | 108,3        | 113,2        | 108,4        | 105,9                |
|                                                                     | 2003         | 2004         | 2005         | 2006         | 2007         | Continuation<br>2008 |
| 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         |
| 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            |
| Volume index of GDP, as percent to previous year                    | 109,3        | 109,6        | 109,7        | 110,7        | 108,9        | 103,3                |
| Deflator, as percent to previous year                               | 111,7        | 116,1        | 117,9        | 121,5        | 115,5        | 121,0                |
| GDP per capita, tenge                                               | 309 341,3    | 391 003,8    | 501 127,5    | 667 211,6    | 829 865,3    | 1 024 175,0          |
| GDP per capita, mln. US dollars, by official rate                   | 2 068,1      | 2 874,2      | 3 771,3      | 5 291,6      | 6 771,6      | 8 513,5              |
| Volume index of GDP per capita, as percent to previous year         | 108,9        | 108,8        | 108,7        | 109,5        | 107,7        | 102,0                |
| Dollar exchange rate, tenge for 1 US dollar                         | 149,58       | 136,04       | 132,88       | 126,09       | 122,55       | 120,30               |
| Average annual number of the population, mln. persons <sup>2)</sup> | 14,909018    | 15,012985    | 15,147029    | 15,308084    | 15,484192    | 15,674000            |
| Consumer price index, as percent to previous year                   | 106,4        | 106,9        | 107,6        | 108,6        | 110,8        | 117,0                |
|                                                                     | 2009         | 2010         | 2011         | 2012         | 2013         | Continuation         |
| Gross domestic product (GDP), mln. Tenge                            | 17 007 647,0 | 21 815 517,0 | 27 571 889,0 | 30 346 958,2 | 35 275 153,3 |                      |
| GDP, mln. US dollars, by official rate                              | 115 306,1    | 148 052,4    | 188 050,0    | 203 520,6    | 231 875,1    |                      |
| Volume index of GDP, as percent to previous year                    | 101,2        | 107,3        | 107,5        | 105,0        | 106,0        |                      |
| Deflator, as percent to previous year                               | 104,7        | 119,6        | 117,8        | 104,9        | 109,7        |                      |
| GDP per capita, tenge                                               | 1 056 854,7  | 1 336 605,6  | 1 665 311,1  | 1 807 289,0  | 2 070 712,3  |                      |
| GDP per capita, mln. US dollars, by official rate                   | 7 165,1      | 9 071,0      | 11 358,0     | 12 120,5     | 13 611,5     |                      |
| Volume index of GDP per capita, as percent to previous year         | 98,6         | 105,8        | 106,0        | 103,5        | 104,5        |                      |
| Dollar exchange rate, tenge for 1 US dollar                         | 147,50       | 147,35       | 146,62       | 149,11       | 152,13       |                      |
| Average annual number of the population, mln. persons <sup>2)</sup> | 16,092701    | 16,321581    | 16,556600    | 16,791425    | 17,035275    |                      |
| Consumer price index, as percent to previous year                   | 107,3        | 107,1        | 108,3        | 105,1        | 105,8        |                      |

<sup>1)</sup> 1991-1992 years – mln. roubles, since 1993 year – mln. tenge.

<sup>2)</sup> 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

|                                         | at current prices, mln. tenge |              |              |              |              |
|-----------------------------------------|-------------------------------|--------------|--------------|--------------|--------------|
|                                         | 2009                          | 2010         | 2011         | 2012         | 2013         |
| Resources                               |                               |              |              |              |              |
| Output at basic prices                  | 30 746 805,5                  | 36 357 713,0 | 45 453 048,9 | 49 633 601,4 | 56 141 494,7 |
| Taxes on products                       | 808 272,1                     | 1 226 970,2  | 1 905 594,0  | 1 937 285,7  | 2 481 737,6  |
| Subsidies on products                   | 25 989,4                      | 60 484,8     | 80 340,3     | 97 924,3     | 91 525,0     |
| Total                                   | 31 529 088,2                  | 37 524 198,4 | 47 278 302,6 | 51 472 962,8 | 58 531 707,3 |
| Uses                                    |                               |              |              |              |              |
| Intermediate consumption                | 14 521 441,2                  | 15 708 681,4 | 19 706 413,6 | 21 126 004,6 | 23 256 554,0 |
| Gross domestic product at market prices | 17 007 647,0                  | 21 815 517,0 | 27 571 889,0 | 30 346 958,2 | 35 275 153,3 |
| Total                                   | 31 529 088,2                  | 37 524 198,4 | 47 278 302,6 | 51 472 962,8 | 58 531 707,3 |

## 1.3 Generation of income account

|                                         | at current prices, mln. tenge |              |              |              |              |
|-----------------------------------------|-------------------------------|--------------|--------------|--------------|--------------|
|                                         | 2009                          | 2010         | 2011         | 2012         | 2013         |
| Resources                               |                               |              |              |              |              |
| Gross domestic product at market prices | 17 007 647,0                  | 21 815 517,0 | 27 571 889,0 | 30 346 958,2 | 35 275 153,3 |
| Total                                   | 17 007 647,0                  | 21 815 517,0 | 27 571 889,0 | 30 346 958,2 | 35 275 153,3 |
| Uses                                    |                               |              |              |              |              |
| Compensation of employees               | 5 765 398,7                   | 7 492 514,9  | 9 225 682,3  | 10 133 606,2 | 11 060 875,8 |
| Taxes on production and import          | 1 069 455,5                   | 1 511 928,4  | 2 192 023,1  | 2 264 620,5  | 2 895 848,4  |

|                                             | 2009         | 2010         | 2011         | 2012         | Continuation<br>2013 |
|---------------------------------------------|--------------|--------------|--------------|--------------|----------------------|
| taxes on products                           | 808 272,1    | 1 226 970,2  | 1 905 594,0  | 1 937 285,7  | 2 481 737,6          |
| other taxes on production                   | 261 183,4    | 284 958,2    | 286 429,1    | 327 334,8    | 414 110,8            |
| Subsidies on production and import          | 25 989,4     | 60 484,8     | 80 340,3     | 97 924,3     | 91 525,0             |
| subsidies on products                       | 25 989,4     | 60 484,8     | 80 340,3     | 97 924,3     | 91 525,0             |
| other subsidies on production               | -            | -            | -            | -            | -                    |
| Gross operating surplus, gross mixed income | 10 198 782,2 | 12 871 558,5 | 16 234 523,9 | 18 046 655,8 | 21 409 954,1         |
| Total                                       | 17 007 647,0 | 21 815 517,0 | 27 571 889,0 | 30 346 958,2 | 35 275 153,3         |

#### 1.4 Allocation of primary income account

|                                                         | 2009         | 2010         | 2011         | 2012         | at current prices, mln. tenge<br>2013 |
|---------------------------------------------------------|--------------|--------------|--------------|--------------|---------------------------------------|
| Resources                                               |              |              |              |              |                                       |
| Gross operating surplus, gross mixed income             | 10 198 782,2 | 12 871 558,5 | 16 234 523,9 | 18 046 655,8 | 21 409 954,1                          |
| Compensation of employees                               | 5 572 704,4  | 7 285 271,7  | 8 971 980,0  | 9 846 219,2  | 10 786 341,3                          |
| Taxes on production and import                          | 1 069 455,5  | 1 511 928,4  | 2 192 023,1  | 2 264 620,5  | 2 895 848,4                           |
| Subsidies on production and import(-)                   | 25 989,4     | 60 484,8     | 80 340,3     | 97 924,3     | 91 525,0                              |
| Property income receivable from «the rest of the world» | 366 649,8    | 397 377,4    | 326 625,9    | 310 917,7    | 352 081,3                             |
| Total                                                   | 17 181 602,5 | 22 005 651,2 | 27 644 812,6 | 30 370 488,9 | 35 352 700,1                          |
| Uses                                                    |              |              |              |              |                                       |
| Property income payable to «the rest of the world»      | 2 035 441,7  | 3 044 528,3  | 4 137 815,4  | 4 219 518,2  | 3 906 147,1                           |
| Gross national income                                   | 15 146 160,8 | 18 961 122,9 | 23 506 997,2 | 26 150 970,7 | 31 446 553,0                          |
| Total                                                   | 17 181 602,5 | 22 005 651,2 | 27 644 812,6 | 30 370 488,9 | 35 352 700,1                          |

#### 1.5 Secondary distribution of income account

|                                                           | 2009         | 2010         | 2011         | 2012         | at current prices, mln. tenge<br>2013 |
|-----------------------------------------------------------|--------------|--------------|--------------|--------------|---------------------------------------|
| Resources                                                 |              |              |              |              |                                       |
| Gross national income                                     | 15 146 160,8 | 18 961 122,9 | 23 506 997,2 | 26 150 970,7 | 31 446 553,0                          |
| Current transfers receivable from «the rest of the world» | 140 345,3    | 215 132,7    | 402 667,8    | 389 759,6    | 414 259,8                             |
| Total                                                     | 15 286 506,1 | 19 176 255,6 | 23 909 665,0 | 26 540 730,3 | 31 860 812,8                          |
| Uses                                                      |              |              |              |              |                                       |
| Current transfers payable to «the rest of the world»      | 248 006,3    | 287 144,6    | 441 739,9    | 540 903,6    | 658 648,0                             |
| Gross disposable income                                   | 15 038 499,8 | 18 889 111,0 | 23 467 925,1 | 25 999 826,7 | 31 202 164,8                          |
| Total                                                     | 15 286 506,1 | 19 176 255,6 | 23 909 665,0 | 26 540 730,3 | 31 860 812,8                          |

#### 1.6 Use of disposable income account

|                                | 2009         | 2010         | 2011         | 2012         | at current prices, mln. tenge<br>2013 |
|--------------------------------|--------------|--------------|--------------|--------------|---------------------------------------|
| Resources                      |              |              |              |              |                                       |
| Gross disposable income        | 15 038 499,8 | 18 889 111,0 | 23 467 925,1 | 25 999 826,7 | 31 202 164,8                          |
| Total                          | 15 038 499,8 | 18 889 111,0 | 23 467 925,1 | 25 999 826,7 | 31 202 164,8                          |
| Uses                           |              |              |              |              |                                       |
| Final consumption expenditures | 10 066 102,7 | 12 258 755,7 | 14 733 828,0 | 17 444 451,3 | 21 515 524,0                          |
| Gross saving                   | 4 972 397,1  | 6 630 355,3  | 8 734 097,1  | 8 555 375,4  | 9 686 640,8                           |
| Total                          | 15 038 499,8 | 18 889 111,0 | 23 467 925,1 | 25 999 826,7 | 31 202 164,8                          |

#### 1.7 Capital account

|                                                           | 2009        | 2010        | 2011        | 2012        | at current prices, mln. tenge<br>2013 |
|-----------------------------------------------------------|-------------|-------------|-------------|-------------|---------------------------------------|
| Resources                                                 |             |             |             |             |                                       |
| Gross saving                                              | 4 972 397,1 | 6 630 355,3 | 8 734 097,1 | 8 555 375,4 | 9 686 640,8                           |
| Capital transfers receivable from «the rest of the world» | 13 555,2    | 1 165 356,5 | 4 995,2     | 4 834,9     | 1 075,4                               |
| Capital transfers payable to «the rest of the world»      | 18 421,0    | 761,8       | 305,3       | 2 530,7     | 2 041,1                               |
| Total                                                     | 4 967 531,3 | 7 794 950,0 | 8 738 787,0 | 8 557 679,6 | 9 685 675,1                           |
| Uses                                                      |             |             |             |             |                                       |
| Gross fixed capital formation                             | 4 726 718,7 | 5 307 136,6 | 5 771 550,1 | 6 761 446,7 | 7 472 852,6                           |
| Changes in inventories                                    | 276 006,6   | 228 234,3   | 433 091,3   | 752 584,7   | 967 444,1                             |
| Net lending (+), net borrowing (-)                        | -628 575,9  | 1 368 735,7 | 1 496 167,6 | 89 052,3    | 163 853,2                             |
| Statistical discrepancy                                   | 593 381,9   | 890 843,4   | 1 037 978,0 | 954 595,9   | 1 081 525,2                           |
| Total                                                     | 4 967 531,3 | 7 794 950,0 | 8 738 787,0 | 8 557 679,6 | 9 685 675,1                           |

## 1.8 Financial account

at current prices, mln. tenge

| Transactions and balancing items                | Total       | Of which      |                                      |                                  |                              |                  |                      |                                 |
|-------------------------------------------------|-------------|---------------|--------------------------------------|----------------------------------|------------------------------|------------------|----------------------|---------------------------------|
|                                                 |             | total economy | of which                             |                                  |                              |                  |                      | sector of the rest of the world |
|                                                 |             |               | sector of non-financial corporations | sector of financial corporations | sector of general government | sector of NPISHs | sector of households |                                 |
| 2009                                            |             |               |                                      |                                  |                              |                  |                      |                                 |
| Net lending (+), net borrowing (-)              | 0,0         | -628 575,9    | -1 157666,6                          | -144 770,9                       | -117 493,3                   | 13 739,6         | 777 615,3            | 628 575,9                       |
| Net acquisition of financial assets             | 7 845912,9  | 6 734751,7    | 1 736605,2                           | 3 811213,0                       | 424 657,3                    | 13 759,0         | 748 517,2            | 1 111161,2                      |
| Monetary gold and SDR                           | 0,0         | -21 812,2     | -                                    | -21 812,2                        | -                            | -                | -                    | 21 812,2                        |
| Currency and deposits                           | 2 172773,3  | 1 877770,7    | 316 246,2                            | 968 467,7                        | 125 663,6                    | 13 756,4         | 453 636,8            | 295 002,6                       |
| Securities, excl. shares                        | 1 328350,5  | 1 301265,8    | 124 844,4                            | 1 052993,5                       | 120 687,7                    | 0,0              | 2 740,2              | 27 084,7                        |
| Credits and loans                               | 3 259381,0  | 2 888833,3    | 1 201847,0                           | 1 603834,9                       | 128 407,6                    | -                | -45 256,2            | 370 547,7                       |
| Shares and other types of capital participation | 360 045,4   | 172 824,4     | 127 419,3                            | -16 752,8                        | 54 246,0                     | -                | 7 911,9              | 187 221,0                       |
| Insurance technical reserves                    | 319 037,9   | 319 037,9     | -                                    | -                                | -                            | -                | 319 037,9            | -                               |
| Other accounts receivable                       | 538 112,8   | 289 860,2     | -34 408,0                            | 314 211,5                        | -392,5                       | 2,6              | 10 446,6             | 248 252,6                       |
| Financial derivatives                           | -131 788,0  | -93 028,4     | 656,3                                | -89 729,6                        | -3 955,1                     | 0,0              | 0,0                  | -38 759,6                       |
| Net acquisition of liabilities                  | 7 845912,9  | 7 363327,6    | 2 894271,8                           | 3 955983,9                       | 542 150,6                    | 19,4             | -29 098,1            | 482 585,3                       |
| Monetary gold and SDR                           | -           | -             | -                                    | -                                | -                            | -                | -                    | -                               |
| Currency and deposits                           | 2 172773,3  | 1 869852,2    | -                                    | 1 875318,2                       | -5 466,0                     | -                | -                    | 302 921,1                       |
| Securities, excl. shares                        | 1 328350,5  | 1 293503,3    | 295 691,0                            | 838 371,7                        | 159 440,6                    | -                | -                    | 34 847,2                        |
| Credits and loans                               | 3 259381,0  | 3 436529,0    | 2 352061,3                           | 807 657,5                        | 379 030,2                    | 94,6             | -102 314,6           | -177 148,0                      |
| Shares and other types of capital participation | 360 045,4   | 179 023,0     | 184 509,4                            | -5 487,3                         | -                            | 0,9              | -                    | 181 022,4                       |
| Insurance technical reserves                    | 319 037,9   | 319 037,9     | -                                    | 319 037,9                        | -                            | -                | -                    | -                               |
| Other accounts payable                          | 538 112,8   | 355 724,0     | 61 971,9                             | 210 824,5                        | 9 400,7                      | -76,1            | 73 603,0             | 182 388,8                       |
| Financial derivatives                           | -131 788,0  | -90 341,8     | 38,2                                 | -89 738,6                        | -254,9                       | -                | -386,5               | -41 446,2                       |
| 2010                                            |             |               |                                      |                                  |                              |                  |                      |                                 |
| Net lending (+), net borrowing (-)              | 0,0         | 1 368735,7    | -622 229,6                           | 421 388,8                        | 617 423,8                    | 23 310,7         | 928 842,0            | -1 368735,7                     |
| Net acquisition of financial assets             | 3 623050,4  | 4 054910,6    | 3 367335,9                           | -1 005028,5                      | 870 718,8                    | 29 015,0         | 792 869,4            | -431 860,2                      |
| Monetary gold and SDR                           | 0,0         | -80 159,9     | -                                    | -80 159,9                        | -                            | -                | -                    | 80 159,9                        |
| Currency and deposits                           | -105 612,1  | -111 565,7    | 338 077,4                            | -807 740,9                       | 20 773,5                     | 28 661,3         | 308 663,0            | 5 953,6                         |
| Securities, excl. shares                        | 2 587258,1  | 1 083017,6    | 261 033,2                            | 91 811,2                         | 726 526,2                    | 0,0              | 3 647,0              | 1 504240,5                      |
| Credits and loans                               | -1 952184,9 | -43 075,0     | 312 689,4                            | -411 267,3                       | 55 475,5                     | -                | 27,4                 | -1 909109,9                     |
| Shares and other types of capital participation | 1 567078,7  | 1 483161,2    | 1 350701,6                           | 64 537,8                         | 62 664,9                     | -                | 5 256,9              | 83 917,5                        |
| Insurance technical reserves                    | 478 330,4   | 478 330,4     | -                                    | -                                | -                            | -                | 478 330,4            | -                               |
| Other accounts receivable                       | 1 305804,8  | 1 468589,1    | 1 103462,3                           | 364 479,9                        | 3 348,5                      | 353,7            | -3 055,3             | -162 784,3                      |
| Financial derivatives                           | -257 624,6  | -223 387,1    | 1 372,0                              | -226 689,3                       | 1 930,2                      | -                | -                    | -34 237,5                       |
| Net acquisition of liabilities                  | 3 623050,4  | 2 686174,9    | 3 989565,5                           | -1 426417,3                      | 253 295,0                    | 5 704,3          | -135 972,6           | 936 875,5                       |
| Monetary gold and SDR                           | -           | -             | -                                    | -                                | -                            | -                | -                    | -                               |
| Currency and deposits                           | -105 612,1  | 366 053,6     | -                                    | 378 046,1                        | -11 992,5                    | -                | -                    | -471 665,7                      |
| Securities, excl. shares                        | 2 587258,1  | 1 294244,3    | 954 707,7                            | 177 966,9                        | 161 569,7                    | -                | -                    | 1 293013,8                      |
| Credits and loans                               | -1 952184,9 | -1 306252,8   | 638 320,4                            | -1 895601,9                      | 104 957,4                    | 6 718,3          | -160 647,0           | -645 932,1                      |
| Shares and other types of capital participation | 1 567078,7  | 1 048287,1    | 934 344,1                            | 113 943,0                        | -                            | 0,0              | -                    | 518 791,6                       |
| Insurance technical reserves                    | 478 330,4   | 478 330,4     | -                                    | 478 330,4                        | -                            | -                | -                    | -                               |
| Other accounts payable                          | 1 305804,8  | 831 106,5     | 1 463406,7                           | -654 378,5                       | -1 584,1                     | -1 014,0         | 24 676,4             | 474 698,3                       |
| Financial derivatives                           | -257 624,6  | -25 594,2     | -1 213,4                             | -24 723,3                        | 344,5                        | -                | -2,0                 | -232 030,4                      |
| 2011                                            |             |               |                                      |                                  |                              |                  |                      |                                 |
| Net lending (+), net borrowing (-)              | 0,0         | 1 496167,6    | -1 864820,5                          | 1 008225,0                       | 1 637943,3                   | 133 869,2        | 580 950,7            | -1 496167,6                     |
| Net acquisition of financial assets             | 10 538389,1 | 8 592623,5    | 2 341054,2                           | 2 867450,9                       | 2 224529,6                   | 132 631,0        | 1 026957,8           | 1 945765,6                      |
| Monetary gold and SDR                           | 0,0         | -103 757,5    | -                                    | -103 757,5                       | -                            | -                | -                    | 103 757,5                       |
| Currency and deposits                           | 965 377,1   | 1 272343,5    | 845 712,7                            | -254 113,0                       | 16 674,2                     | 132 715,8        | 531 353,9            | -306 966,4                      |
| Securities, excl. shares                        | 3 786 816,5 | 3 211688,4    | -116 915,4                           | 1 347991,9                       | 1 983983,9                   | 26,8             | -3 398,8             | 575 128,1                       |
| Credits and loans                               | 2 846 419,7 | 1 861712,7    | 237 266,5                            | 1 458399,1                       | 156 243,8                    | -                | 9 803,2              | 984 707,0                       |
| Shares and other types of capital participation | 1 205 351,2 | 837 534,0     | 658 667,0                            | 107 310,1                        | 68 150,3                     | 7,8              | 3 398,7              | 367 817,3                       |
| Insurance technical reserves                    | 490 327,3   | 490 327,3     | -                                    | -                                | -                            | -                | 490 327,3            | -                               |
| Other accounts receivable                       | 1 335 192,1 | 1 097385,5    | 715 721,3                            | 385 747,1                        | 563,0                        | -119,4           | -4 526,4             | 237 806,6                       |
| Financial derivatives                           | -91 094,8   | -74 610,3     | 602,1                                | -74 126,7                        | -1 085,6                     | 0,0              | 0,0                  | -16 484,6                       |
| Net acquisition of liabilities                  | 10 538389,1 | 7 096455,9    | 4 205874,8                           | 1 859226,0                       | 586 586,2                    | -1 238,2         | 446 007,2            | 3 441933,2                      |
| Monetary gold and SDR                           | -           | -             | -                                    | -                                | -                            | -                | -                    | -                               |

Continuation

| Transactions and balancing items                | Total       | Of which      |                                      |                                  |                              |                  |                      |                                 |
|-------------------------------------------------|-------------|---------------|--------------------------------------|----------------------------------|------------------------------|------------------|----------------------|---------------------------------|
|                                                 |             | total economy | of which                             |                                  |                              |                  |                      | sector of the rest of the world |
|                                                 |             |               | sector of non-financial corporations | sector of financial corporations | sector of general government | sector of NPISHs | sector of households |                                 |
| Currency and deposits                           | 965 377,1   | 1 325 078,1   | -                                    | 1 325 078,1                      | -                            | -                | -                    | -359 701,0                      |
| Securities, excl. shares                        | 3 786 816,5 | 953 237,7     | 157 522,9                            | 304 603,0                        | 491 111,9                    | -                | -                    | 2 833 578,8                     |
| Credits and loans                               | 2 846 419,7 | 2 874 278,0   | 2 784 577,2                          | -454 061,1                       | 97 278,7                     | 717,6            | 445 765,7            | -27 858,3                       |
| Shares and other types of capital participation | 1 205 351,2 | 463 095,4     | 296 974,2                            | 166 121,2                        | -                            | 0,0              | -                    | 742 255,8                       |
| Insurance technical reserves                    | 490 327,3   | 490 327,3     | -                                    | 490 327,3                        | -                            | -                | -                    | -                               |
| Other accounts payable                          | 1 335 192,1 | 1 028 443,3   | 970 529,7                            | 61 003,6                         | -1 804,3                     | -1 955,8         | 670,1                | 306 748,8                       |
| Financial derivatives                           | -91 094,8   | -38 003,8     | -3 729,2                             | -33 846,0                        | 0,0                          | -                | -428,6               | -53 091,0                       |

**1.9 Gross domestic product as sum of value added**

at current prices, mln. tenge

|                                         | 2009         | 2010         | 2011         | 2012         | 2013         |
|-----------------------------------------|--------------|--------------|--------------|--------------|--------------|
| Output at basic prices                  | 30 746 805,5 | 36 357 713,0 | 45 453 048,9 | 49 633 601,4 | 56 141 494,7 |
| Intermediate consumption                | 14 521 441,2 | 15 708 681,4 | 19 706 413,6 | 21 126 004,6 | 23 256 554,0 |
| Gross value added at basic prices       | 16 225 364,3 | 20 649 031,6 | 25 746 635,3 | 28 507 596,8 | 32 884 940,7 |
| Taxes on products                       | 808 272,1    | 1 226 970,2  | 1 905 594,0  | 1 937 285,7  | 2 481 737,6  |
| Subsidies on products (-)               | 25 989,4     | 60 484,8     | 80 340,3     | 97 924,3     | 91 525,0     |
| Gross domestic product at market prices | 17 007 647,0 | 21 815 517,0 | 27 571 889,0 | 30 346 958,2 | 35 275 153,3 |

**1.10 Gross domestic product by income**

at current prices, mln. tenge

|                                            | 2009         | 2010         | 2011         | 2012         | 2013         |
|--------------------------------------------|--------------|--------------|--------------|--------------|--------------|
| Compensation of employees                  | 5 765 398,7  | 7 492 514,9  | 9 225 682,3  | 10 133 606,2 | 11 060 875,8 |
| Taxes on production and imports            | 1 069 455,5  | 1 511 928,4  | 2 192 023,1  | 2 264 620,5  | 2 895 848,4  |
| Subsidies on production and imports (-)    | 25 989,4     | 60 484,8     | 80 340,3     | 97 924,3     | 91 525,0     |
| Consumption of fixed capital               | 2 382 550,8  | 3 001 706,3  | 3 588 238,5  | 3 732 517,0  | 4 352 759,8  |
| Net operating surplus and net mixed income | 7 816 231,4  | 9 869 852,2  | 12 646 285,4 | 14 314 138,8 | 17 057 194,3 |
| Gross domestic product at market prices    | 17 007 647,0 | 21 815 517,0 | 27 571 889,0 | 30 346 958,2 | 35 275 153,3 |

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

Continuation

|                                                                  | At current prices, mln. tenge | Volume index, in % to previous year | Deflator, as % to previous year | Share of branches of the economy in total volume of GDP, in % |
|------------------------------------------------------------------|-------------------------------|-------------------------------------|---------------------------------|---------------------------------------------------------------|
| Production of goods                                              |                               |                                     |                                 |                                                               |
| 2009                                                             | 7 581 731,1                   | 103,3                               | 100,4                           | 44,7                                                          |
| Agriculture, hunting and forestry, fishing, fish-breeding        |                               |                                     |                                 |                                                               |
| 2009                                                             | 1 045 440,5                   | 113,2                               | 108,2                           | 6,2                                                           |
| Industry                                                         |                               |                                     |                                 |                                                               |
| 2009                                                             | 5 194 801,2                   | 103,3                               | 97,4                            | 30,6                                                          |
| Construction                                                     |                               |                                     |                                 |                                                               |
| 2009                                                             | 1 341 489,4                   | 96,8                                | 106,7                           | 7,9                                                           |
| Production of services                                           |                               |                                     |                                 |                                                               |
| 2009                                                             | 9 183 315,0                   | 98,5                                | 111,4                           | 53,9                                                          |
| Trade, repair of motor vehicles, personal and households goods   |                               |                                     |                                 |                                                               |
| 2009                                                             | 2 076 034,1                   | 97,8                                | 108,0                           | 12,1                                                          |
| Hotels and restaurants                                           |                               |                                     |                                 |                                                               |
| 2009                                                             | 143 301,5                     | 95,5                                | 113,7                           | 0,8                                                           |
| Transport and communications                                     |                               |                                     |                                 |                                                               |
| 2009                                                             | 1 874 361,2                   | 99,8                                | 106,2                           | 11,0                                                          |
| Transport                                                        |                               |                                     |                                 |                                                               |
| 2009                                                             | 1 410 029,1                   | 97,3                                | 105,5                           | 8,3                                                           |
| Communications                                                   |                               |                                     |                                 |                                                               |
| 2009                                                             | 464 332,1                     | 108,3                               | 108,3                           | 2,7                                                           |
| Financial activities                                             |                               |                                     |                                 |                                                               |
| 2009                                                             | 843 974,1                     | 85,1                                | 116,9                           | 5,0                                                           |
| Real estate activities, lease and services rendered to consumers |                               |                                     |                                 |                                                               |
| 2009                                                             | 2 707 387,7                   | 101,1                               | 111,3                           | 15,9                                                          |
| Government administration                                        |                               |                                     |                                 |                                                               |
| 2009                                                             | 348 556,6                     | 104,5                               | 122,5                           | 2,0                                                           |

| Continuation                                                                                                  |                                  |                                        |                                    |                                                                     |
|---------------------------------------------------------------------------------------------------------------|----------------------------------|----------------------------------------|------------------------------------|---------------------------------------------------------------------|
|                                                                                                               | At current prices, mln.<br>tenge | Volume index, in % to<br>previous year | Deflator, as % to<br>previous year | Share of branches of<br>the economy in total<br>volume of GDP, in % |
| Education                                                                                                     |                                  |                                        |                                    |                                                                     |
| 2009                                                                                                          | 550 689,7                        | 102,8                                  | 118,5                              | 3,2                                                                 |
| Healthcare and social services                                                                                |                                  |                                        |                                    |                                                                     |
| 2009                                                                                                          | 304 916,4                        | 103,6                                  | 124,0                              | 1,9                                                                 |
| Community, social and personal<br>services                                                                    |                                  |                                        |                                    |                                                                     |
| 2009                                                                                                          | 320 252,4                        | 98,7                                   | 120,7                              | 1,9                                                                 |
| Activities of households as<br>employers of domestic staff and<br>producing goods and services for<br>own use |                                  |                                        |                                    |                                                                     |
| 2009                                                                                                          | 13 841,3                         | 87,7                                   | 118,4                              | 0,1                                                                 |
| Total for branches                                                                                            |                                  |                                        |                                    |                                                                     |
| 2009                                                                                                          | 16 765 046,1                     | 100,7                                  | 106,1                              | 98,6                                                                |
| Financial intermediate services<br>indirectly measured                                                        |                                  |                                        |                                    |                                                                     |
| 2009                                                                                                          | -539 681,8                       | 83,8                                   | 85,7                               | -3,2                                                                |
| Gross value added                                                                                             |                                  |                                        |                                    |                                                                     |
| 2009                                                                                                          | 16 225 364,3                     | 101,6                                  | 107,0                              | 95,4                                                                |
| Taxes on products and imports                                                                                 |                                  |                                        |                                    |                                                                     |
| 2009                                                                                                          | 808 272,1                        | 97,1                                   | 73,1                               | 4,8                                                                 |
| Subsidies on products and imports                                                                             |                                  |                                        |                                    |                                                                     |
| 2009                                                                                                          | 25 989,4                         | 177,1                                  | 108,0                              | 0,2                                                                 |
| Gross domestic product                                                                                        |                                  |                                        |                                    |                                                                     |
| 2009                                                                                                          | 17 007 647,0                     | 101,2                                  | 104,7                              | 100,0                                                               |

| Continuation                                                            |                                  |                                        |                                    |                                                                     |
|-------------------------------------------------------------------------|----------------------------------|----------------------------------------|------------------------------------|---------------------------------------------------------------------|
|                                                                         | At current prices, mln.<br>tenge | Volume index, in % to<br>previous year | Deflator, as % to<br>previous year | Share of branches of<br>the economy in total<br>volume of GDP, in % |
| Production of goods                                                     |                                  |                                        |                                    |                                                                     |
| 2010                                                                    | 9 841 623,2                      | 105,0                                  | 122,0                              | 45,1                                                                |
| 2011                                                                    | 11 934 057,5                     | 105,7                                  | 115,7                              | 43,2                                                                |
| 2012                                                                    | 12 589 413,3                     | 99,5                                   | 106,0                              | 41,4                                                                |
| 2013                                                                    | 13 752 439,6                     | 103,9                                  | 105,1                              | 39,1                                                                |
| Agriculture, forestry and fishing                                       |                                  |                                        |                                    |                                                                     |
| 2010                                                                    | 983 994,9                        | 88,4                                   | 108,1                              | 4,5                                                                 |
| 2011                                                                    | 1 409 002,6                      | 126,5                                  | 116,9                              | 5,0                                                                 |
| 2012                                                                    | 1 330 024,7                      | 82,6                                   | 114,3                              | 4,3                                                                 |
| 2013                                                                    | 1 621 194,5                      | 111,2                                  | 109,6                              | 4,6                                                                 |
| Industry                                                                |                                  |                                        |                                    |                                                                     |
| 2010                                                                    | 7 177 125,8                      | 109,2                                  | 129,7                              | 32,9                                                                |
| 2011                                                                    | 8 708 443,4                      | 103,7                                  | 117,4                              | 31,6                                                                |
| 2012                                                                    | 9 343 696,4                      | 101,5                                  | 105,7                              | 30,8                                                                |
| 2013                                                                    | 9 985 996,6                      | 103,0                                  | 103,8                              | 28,4                                                                |
| Construction                                                            |                                  |                                        |                                    |                                                                     |
| 2010                                                                    | 1 680 502,5                      | 102,4                                  | 103,5                              | 7,7                                                                 |
| 2011                                                                    | 1 816 611,5                      | 102,8                                  | 107,2                              | 6,6                                                                 |
| 2012                                                                    | 1 915 692,2                      | 103,1                                  | 102,3                              | 6,3                                                                 |
| 2013                                                                    | 2 145 248,5                      | 103,5                                  | 108,2                              | 6,1                                                                 |
| Production of services                                                  |                                  |                                        |                                    |                                                                     |
| 2010                                                                    | 11 274 267,8                     | 107,1                                  | 115,8                              | 51,7                                                                |
| 2011                                                                    | 13 812 577,8                     | 109,0                                  | 116,9                              | 50,2                                                                |
| 2012                                                                    | 15 918 183,5                     | 110,4                                  | 104,4                              | 52,5                                                                |
| 2013                                                                    | 19 132 501,1                     | 106,9                                  | 112,5                              | 54,2                                                                |
| Wholesale and retail trade; repair of<br>motor vehicles and motorcycles |                                  |                                        |                                    |                                                                     |
| 2010                                                                    | 2 834 219,3                      | 113,5                                  | 120,6                              | 13,0                                                                |
| 2011                                                                    | 3 819 298,9                      | 114,0                                  | 120,5                              | 13,8                                                                |
| 2012                                                                    | 4 624 794,8                      | 114,6                                  | 105,7                              | 15,2                                                                |
| 2013                                                                    | 5 415 975,3                      | 112,1                                  | 104,4                              | 15,4                                                                |
| Transportation and storage                                              |                                  |                                        |                                    |                                                                     |
| 2010                                                                    | 1 750 835,6                      | 107,4                                  | 114,6                              | 8,0                                                                 |
| 2011                                                                    | 1 936 963,3                      | 106,2                                  | 105,3                              | 7,0                                                                 |
| 2012                                                                    | 2 294 128,9                      | 107,9                                  | 109,8                              | 7,5                                                                 |
| 2013                                                                    | 2 736 538,1                      | 107,7                                  | 110,7                              | 7,8                                                                 |
| Accommodation and food service<br>activities                            |                                  |                                        |                                    |                                                                     |
| 2010                                                                    | 188 935,4                        | 121,9                                  | 108,1                              | 1,0                                                                 |
| 2011                                                                    | 239 580,2                        | 106,3                                  | 120,0                              | 0,9                                                                 |
| 2012                                                                    | 277 329,1                        | 111,2                                  | 104,1                              | 1,0                                                                 |
| 2013                                                                    | 311 180,4                        | 103,9                                  | 108,0                              | 0,9                                                                 |

| Continuation                                                                                                                        |                                  |                                        |                                    |                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|----------------------------------------|------------------------------------|---------------------------------------------------------------------|
|                                                                                                                                     | At current prices, mln.<br>tenge | Volume index, in % to<br>previous year | Deflator, as % to<br>previous year | Share of branches of<br>the economy in total<br>volume of GDP, in % |
| Information and communication                                                                                                       |                                  |                                        |                                    |                                                                     |
| 2010                                                                                                                                | 675 234,2                        | 109,5                                  | 106,3                              | 3,1                                                                 |
| 2011                                                                                                                                | 698 970,9                        | 120,9                                  | 85,8                               | 2,6                                                                 |
| 2012                                                                                                                                | 811 345,7                        | 120,5                                  | 96,3                               | 2,6                                                                 |
| 2013                                                                                                                                | 946 161,4                        | 112,8                                  | 103,4                              | 2,7                                                                 |
| Financial and insurance activities                                                                                                  |                                  |                                        |                                    |                                                                     |
| 2010                                                                                                                                | 792 399,5                        | 87,7                                   | 107,1                              | 3,6                                                                 |
| 2011                                                                                                                                | 550 693,0                        | 100,7                                  | 120,6                              | 2,0                                                                 |
| 2012                                                                                                                                | 655 343,4                        | 111,7                                  | 106,5                              | 2,1                                                                 |
| 2013                                                                                                                                | 986 543,5                        | 111,3                                  | 135,3                              | 2,7                                                                 |
| Real estate activities                                                                                                              |                                  |                                        |                                    |                                                                     |
| 2010                                                                                                                                | 1 884 428,6                      | 103,5                                  | 120,8                              | 8,6                                                                 |
| 2011                                                                                                                                | 2 390 725,3                      | 105,9                                  | 120,3                              | 8,7                                                                 |
| 2012                                                                                                                                | 2 659 455,6                      | 107,7                                  | 103,3                              | 8,7                                                                 |
| 2013                                                                                                                                | 3 019 353,0                      | 102,0                                  | 111,3                              | 8,6                                                                 |
| Professional, scientific and technical<br>activities                                                                                |                                  |                                        |                                    |                                                                     |
| 2010                                                                                                                                | 841 846,1                        | 108,6                                  | 109,6                              | 3,9                                                                 |
| 2011                                                                                                                                | 1 270 038,4                      | 103,7                                  | 145,9                              | 4,5                                                                 |
| 2012                                                                                                                                | 1 381 938,7                      | 108,6                                  | 100,2                              | 4,7                                                                 |
| 2013                                                                                                                                | 1 530 057,1                      | 102,6                                  | 107,9                              | 4,3                                                                 |
| Administrative and support service<br>activities                                                                                    |                                  |                                        |                                    |                                                                     |
| 2010                                                                                                                                | 419 847,0                        | 119,2                                  | 99,1                               | 1,9                                                                 |
| 2011                                                                                                                                | 491 040,7                        | 109,2                                  | 107,5                              | 1,8                                                                 |
| 2012                                                                                                                                | 553 811,7                        | 111,8                                  | 100,9                              | 1,9                                                                 |
| 2013                                                                                                                                | 637 108,6                        | 101,2                                  | 113,6                              | 1,8                                                                 |
| Public administration and defence;<br>compulsory social security                                                                    |                                  |                                        |                                    |                                                                     |
| 2010                                                                                                                                | 456 417,0                        | 101,4                                  | 129,1                              | 2,1                                                                 |
| 2011                                                                                                                                | 551 535,2                        | 104,1                                  | 116,1                              | 2,0                                                                 |
| 2012                                                                                                                                | 608 373,1                        | 103,9                                  | 106,2                              | 2,0                                                                 |
| 2013                                                                                                                                | 711 439,5                        | 102,6                                  | 114,0                              | 2,0                                                                 |
| Education                                                                                                                           |                                  |                                        |                                    |                                                                     |
| 2010                                                                                                                                | 704 180,6                        | 103,5                                  | 123,5                              | 3,2                                                                 |
| 2011                                                                                                                                | 886 295,7                        | 104,3                                  | 121,0                              | 3,2                                                                 |
| 2012                                                                                                                                | 949 216,1                        | 103,8                                  | 103,2                              | 3,1                                                                 |
| 2013                                                                                                                                | 1 029 843,4                      | 103,1                                  | 105,2                              | 2,9                                                                 |
| Human health and social work<br>activities                                                                                          |                                  |                                        |                                    |                                                                     |
| 2010                                                                                                                                | 377 936,9                        | 105,0                                  | 121,1                              | 1,7                                                                 |
| 2011                                                                                                                                | 482 062,4                        | 105,5                                  | 121,6                              | 1,7                                                                 |
| 2012                                                                                                                                | 516 547,7                        | 103,3                                  | 103,7                              | 1,7                                                                 |
| 2013                                                                                                                                | 577 127,0                        | 101,3                                  | 110,3                              | 1,6                                                                 |
| Arts, entertainment and recreation                                                                                                  |                                  |                                        |                                    |                                                                     |
| 2010                                                                                                                                | 130 801,1                        | 124,7                                  | 102,9                              | 0,6                                                                 |
| 2011                                                                                                                                | 176 083,1                        | 118,2                                  | 114,0                              | 0,7                                                                 |
| 2012                                                                                                                                | 197 730,1                        | 108,8                                  | 103,2                              | 0,7                                                                 |
| 2013                                                                                                                                | 243 360,9                        | 109,8                                  | 112,1                              | 0,7                                                                 |
| Other service activities                                                                                                            |                                  |                                        |                                    |                                                                     |
| 2010                                                                                                                                | 200 807,6                        | 123,7                                  | 114,1                              | 0,9                                                                 |
| 2011                                                                                                                                | 301 043,1                        | 124,6                                  | 120,7                              | 1,2                                                                 |
| 2012                                                                                                                                | 369 744,9                        | 119,2                                  | 103,1                              | 1,2                                                                 |
| 2013                                                                                                                                | 972 543,9                        | 100,1                                  | 262,7                              | 2,8                                                                 |
| Activities of households as<br>employers; undifferentiated goods-<br>and services-producing activities of<br>households for own use |                                  |                                        |                                    |                                                                     |
| 2010                                                                                                                                | 16 378,9                         | 105,3                                  | 112,4                              | 0,1                                                                 |
| 2011                                                                                                                                | 18 247,6                         | 106,2                                  | 105,0                              | 0,1                                                                 |
| 2012                                                                                                                                | 18 423,7                         | 96,1                                   | 105,1                              | 0,1                                                                 |
| 2013                                                                                                                                | 15 269,0                         | 78,3                                   | 105,8                              | 0,0                                                                 |
| Total for branches                                                                                                                  |                                  |                                        |                                    |                                                                     |
| 2010                                                                                                                                | 21 115 891,0                     | 106,2                                  | 118,6                              | 96,8                                                                |
| 2011                                                                                                                                | 25 746 635,3                     | 107,5                                  | 116,3                              | 93,4                                                                |
| 2012                                                                                                                                | 28 507 596,8                     | 105,4                                  | 105,1                              | 93,9                                                                |
| 2013                                                                                                                                | 32 884 940,7                     | 105,6                                  | 109,3                              | 93,3                                                                |
| Financial intermediate services<br>indirectly measured                                                                              |                                  |                                        |                                    |                                                                     |
| 2010                                                                                                                                | -466 859,4                       | 72,2                                   | 119,8                              | -2,1                                                                |
| 2011                                                                                                                                | -                                | -                                      | -                                  | -                                                                   |
| 2012                                                                                                                                | -                                | -                                      | -                                  | -                                                                   |

| Continuation                      |                                  |                                        |                                    |                                                                     |
|-----------------------------------|----------------------------------|----------------------------------------|------------------------------------|---------------------------------------------------------------------|
|                                   | At current prices, mln.<br>tenge | Volume index, in % to<br>previous year | Deflator, as % to<br>previous year | Share of branches of<br>the economy in total<br>volume of GDP, in % |
| 2013                              | -                                | -                                      | -                                  | -                                                                   |
| Gross value added                 |                                  |                                        |                                    |                                                                     |
| 2010                              | 20 649 031,6                     | 107,3                                  | 118,6                              | 94,7                                                                |
| 2011                              | 25 746 635,3                     | 107,5                                  | 116,3                              | 93,4                                                                |
| 2012                              | 28 507 596,8                     | 105,4                                  | 105,1                              | 93,9                                                                |
| 2013                              | 32 884 940,7                     | 105,6                                  | 109,3                              | 93,3                                                                |
| Taxes on products and imports     |                                  |                                        |                                    |                                                                     |
| 2010                              | 1 226 970,2                      | 106,1                                  | 143,1                              | 5,6                                                                 |
| 2011                              | 1 905 594,0                      | 109,3                                  | 142,1                              | 6,9                                                                 |
| 2012                              | 1 937 285,7                      | 99,2                                   | 102,5                              | 6,4                                                                 |
| 2013                              | 2 481 737,6                      | 112,1                                  | 114,3                              | 7,0                                                                 |
| Subsidies on products and imports |                                  |                                        |                                    |                                                                     |
| 2010                              | 60 484,8                         | 95,4                                   | 244,0                              | 0,3                                                                 |
| 2011                              | 80 340,3                         | 118,0                                  | 112,6                              | 0,3                                                                 |
| 2012                              | 97 924,3                         | 94,0                                   | 129,7                              | 0,3                                                                 |
| 2013                              | 91 525,0                         | 109,2                                  | 85,6                               | 0,3                                                                 |
| Gross domestic product            |                                  |                                        |                                    |                                                                     |
| 2010                              | 21 815 517,0                     | 107,3                                  | 119,6                              | 100,0                                                               |
| 2011                              | 27 571 889,0                     | 107,5                                  | 117,8                              | 100,0                                                               |
| 2012                              | 30 346 958,2                     | 105,0                                  | 104,9                              | 100,0                                                               |
| 2013                              | 35 275 153,3                     | 106,0                                  | 109,7                              | 100,0                                                               |

### 1.12 Gross domestic product by expenditures

|                                                        | At current prices, mln.<br>tenge | Volume index, in % to<br>previous year | Deflator, in % to<br>previous year | Share, in % |
|--------------------------------------------------------|----------------------------------|----------------------------------------|------------------------------------|-------------|
| Final consumption expenditure                          |                                  |                                        |                                    |             |
| 2009                                                   | 10 066 102,7                     | 100,5                                  | 114,2                              | 59,2        |
| 2010                                                   | 12 258 755,7                     | 109,7                                  | 111,0                              | 56,3        |
| 2011                                                   | 14 733 828,0                     | 110,9                                  | 108,3                              | 53,5        |
| 2012                                                   | 17 444 451,3                     | 111,4                                  | 106,3                              | 57,5        |
| 2013                                                   | 21 515 524,0                     | 110,5                                  | 105,2                              | 61,0        |
| of which:                                              |                                  |                                        |                                    |             |
| households                                             |                                  |                                        |                                    |             |
| 2009                                                   | 7 912 607,0                      | 100,6                                  | 112,9                              | 46,5        |
| 2010                                                   | 9 721 099,6                      | 111,8                                  | 109,9                              | 44,6        |
| 2011                                                   | 11 568 530,5                     | 110,9                                  | 107,3                              | 42,0        |
| 2012                                                   | 13 622 639,6                     | 111,0                                  | 106,1                              | 44,9        |
| 2013                                                   | 17 535 468,5                     | 112,6                                  | 106,0                              | 49,7        |
| government administration                              |                                  |                                        |                                    |             |
| 2009                                                   | 1 983 589,3                      | 101,0                                  | 120,0                              | 11,7        |
| 2010                                                   | 2 358 768,9                      | 102,7                                  | 115,8                              | 10,9        |
| 2011                                                   | 2 941 965,2                      | 111,3                                  | 112,1                              | 10,7        |
| 2012                                                   | 3 543 801,1                      | 113,2                                  | 106,4                              | 11,7        |
| 2013                                                   | 3 634 359,0                      | 101,7                                  | 100,9                              | 10,3        |
| among which:                                           |                                  |                                        |                                    |             |
| individual goods and services                          |                                  |                                        |                                    |             |
| 2009                                                   | 1 004 501,4                      | 102,9                                  | 122,8                              | 5,9         |
| 2010                                                   | 1 233 332,4                      | 104,9                                  | 117,0                              | 5,7         |
| 2011                                                   | 1 538 036,7                      | 113,9                                  | 109,5                              | 5,6         |
| 2012                                                   | 1 847 841,8                      | 111,0                                  | 108,2                              | 6,1         |
| 2013                                                   | 1 939 108,3                      | 101,8                                  | 103,1                              | 5,5         |
| collective services                                    |                                  |                                        |                                    |             |
| 2009                                                   | 979 087,9                        | 99,3                                   | 117,3                              | 5,8         |
| 2010                                                   | 1 125 436,5                      | 100,3                                  | 114,6                              | 5,2         |
| 2011                                                   | 1 403 928,5                      | 108,5                                  | 115,0                              | 5,1         |
| 2012                                                   | 1 695 959,3                      | 115,6                                  | 104,5                              | 5,6         |
| 2013                                                   | 1 695 250,7                      | 101,6                                  | 98,4                               | 4,8         |
| non-profit institutions serving<br>households (NPISHs) |                                  |                                        |                                    |             |
| 2009                                                   | 169 906,4                        | 93,8                                   | 114,0                              | 1,0         |
| 2010                                                   | 178 887,2                        | 94,0                                   | 112,0                              | 0,8         |
| 2011                                                   | 223 332,3                        | 107,7                                  | 115,9                              | 0,8         |
| 2012                                                   | 278 010,6                        | 108,5                                  | 114,7                              | 0,9         |
| 2013                                                   | 345 696,5                        | 113,2                                  | 109,8                              | 1,0         |
| Gross capital formation                                |                                  |                                        |                                    |             |
| 2009                                                   | 5 002 725,3                      | 102,3                                  | 110,8                              | 29,4        |
| 2010                                                   | 5 535 370,9                      | 102,0                                  | 108,5                              | 25,3        |
| 2011                                                   | 6 204 641,4                      | 105,9                                  | 105,8                              | 22,4        |
| 2012                                                   | 7 514 031,4                      | 112,2                                  | 108,0                              | 24,8        |
| 2013                                                   | 8 440 296,7                      | 106,2                                  | 105,8                              | 23,9        |

| Continuation                      |                                  |                                        |                                    |             |
|-----------------------------------|----------------------------------|----------------------------------------|------------------------------------|-------------|
|                                   | At current prices, mln.<br>tenge | Volume index, in % to<br>previous year | Deflator, in % to<br>previous year | Share, in % |
| of which:                         |                                  |                                        |                                    |             |
| gross fixed capital formation     |                                  |                                        |                                    |             |
| 2009                              | 4 726 718,7                      | 99,2                                   | 110,6                              | 27,8        |
| 2010                              | 5 307 136,6                      | 103,8                                  | 108,2                              | 24,3        |
| 2011                              | 5 771 550,1                      | 103,9                                  | 104,7                              | 20,9        |
| 2012                              | 6 761 446,7                      | 109,1                                  | 107,4                              | 22,3        |
| 2013                              | 7 472 852,6                      | 104,9                                  | 105,4                              | 21,2        |
| changes in inventories            |                                  |                                        |                                    |             |
| 2009                              | 276 006,6                        |                                        | 113,9                              | 1,6         |
| 2010                              | 228 234,3                        |                                        | 114,9                              | 1,0         |
| 2011                              | 433 091,3                        |                                        | 123,1                              | 1,5         |
| 2012                              | 752 584,7                        |                                        | 113,4                              | 2,5         |
| 2013                              | 967 444,1                        |                                        | 109,0                              | 2,7         |
| Exports of goods and services     |                                  |                                        |                                    |             |
| 2009                              | 7 115 731,2                      | 88,1                                   | 88,0                               | 41,8        |
| 2010                              | 9 652 096,5                      | 103,1                                  | 131,6                              | 44,2        |
| 2011                              | 13 123 054,2                     | 100,4                                  | 135,4                              | 47,6        |
| 2012                              | 13 680 507,5                     | 104,2                                  | 100,0                              | 45,1        |
| 2013                              | 13 801 132,5                     | 102,1                                  | 98,8                               | 39,1        |
| Imports of goods and services (-) |                                  |                                        |                                    |             |
| 2009                              | 5 770 294,1                      | 84,3                                   | 114,8                              | 33,9        |
| 2010                              | 6 521 549,5                      | 102,9                                  | 109,8                              | 29,9        |
| 2011                              | 7 527 612,6                      | 102,8                                  | 112,3                              | 27,3        |
| 2012                              | 9 246 627,9                      | 122,6                                  | 100,2                              | 30,5        |
| 2013                              | 9 563 325,1                      | 107,4                                  | 97,0                               | 27,1        |
| Statistical discrepancy           |                                  |                                        |                                    |             |
| 2009                              | 593 381,9                        |                                        |                                    | 3,5         |
| 2010                              | 890 843,4                        |                                        |                                    | 4,1         |
| 2011                              | 1 037 978,0                      |                                        |                                    | 3,8         |
| 2012                              | 954 595,9                        |                                        |                                    | 3,1         |
| 2013                              | 1 081 525,2                      |                                        |                                    | 3,1         |
| <b>Gross domestic product</b>     |                                  |                                        |                                    |             |
| 2009                              | 17 007 647,0                     | 101,2                                  | 104,7                              | 100,0       |
| 2010                              | 21 815 517,0                     | 107,3                                  | 119,6                              | 100,0       |
| 2011                              | 27 571 889,0                     | 107,5                                  | 117,8                              | 100,0       |
| 2012                              | 30 346 958,2                     | 105,0                                  | 104,9                              | 100,0       |
| 2013                              | 35 275 153,3                     | 106,0                                  | 109,7                              | 100,0       |

### 1.13 Actual final consumption

| at current prices, mln. tenge |              |              |              |              |              |
|-------------------------------|--------------|--------------|--------------|--------------|--------------|
|                               | 2009         | 2010         | 2011         | 2012         | 2013         |
| Actual final consumption      | 10 066 102,7 | 12 258 755,7 | 14 733 828,0 | 17 444 451,3 | 21 515 524,0 |
| of which:                     |              |              |              |              |              |
| Households                    | 9 087 014,8  | 11 133 319,2 | 13 329 899,5 | 15 748 492,0 | 19 820 273,3 |
| among which:                  |              |              |              |              |              |
| households final consumption  |              |              |              |              |              |
| expenditures                  | 7 912 607,0  | 9 721 099,6  | 11 568 530,5 | 13 622 639,6 | 17 535 468,5 |
| social transfers in kind      | 1 174 407,8  | 1 412 219,6  | 1 761 369,0  | 2 125 852,4  | 2 284 804,8  |
| government administration     | 979 087,9    | 1 125 436,5  | 1 403 928,5  | 1 695 959,3  | 1 695 250,7  |

### 1.14 Gross domestic product by sectors

| at current prices, mln. tenge           |              |              |              |              |              |
|-----------------------------------------|--------------|--------------|--------------|--------------|--------------|
|                                         | 2009         | 2010         | 2011         | 2012         | 2013         |
| Gross value added                       | 16 225 364,3 | 20 649 031,6 | 25 746 635,3 | 28 507 596,8 | 32 884 940,7 |
| of which by sectors:                    |              |              |              |              |              |
| non-financial corporations              | 12 344 053,3 | 15 373 574,1 | 18 833 410,3 | 20 900 408,1 | 24 061 396,7 |
| financial corporations                  | 843 974,1    | 792 399,5    | 550 693,0    | 655 343,4    | 986 543,5    |
| government administration               | 835 112,9    | 1 013 519,5  | 1 234 680,3  | 1 423 094,6  | 1 533 284,2  |
| NPISHs                                  | 95 185,0     | 116 483,6    | 152 847,7    | 166 228,7    | 179 575,8    |
| Households                              | 2 646 720,8  | 3 819 914,3  | 4 975 004,0  | 5 362 522,0  | 6 124 140,5  |
| FISIM (-)                               | 539 681,8    | 466 859,4    | 0,0          | 0,0          | 0,0          |
| Taxes on products                       | 808 272,1    | 1 226 970,2  | 1 905 594,0  | 1 937 285,7  | 2 481 737,6  |
| Subsidies on products (-)               | 25 989,4     | 60 484,8     | 80 340,3     | 97 924,3     | 91 525,0     |
| Gross domestic product at market prices | 17 007 647,0 | 21 815 517,0 | 27 571 889,0 | 30 346 958,2 | 35 275 153,3 |



## 1.15 Relations between main aggregates of national accounts

| at current prices, mln. tenge                                    |              |              |              |              |              |
|------------------------------------------------------------------|--------------|--------------|--------------|--------------|--------------|
|                                                                  | 2009         | 2010         | 2011         | 2012         | 2013         |
| Gross domestic product                                           | 17 007 647,0 | 21 815 517,0 | 27 571 889,0 | 30 346 958,2 | 35 275 153,3 |
| Plus: Primary income receivable from «the rest of the world»     | 367 392,0    | 398 056,5    | 327 224,1    | 311 496,3    | 352 671,6    |
| of which:                                                        |              |              |              |              |              |
| compensation of employees                                        | 742,2        | 679,1        | 598,2        | 578,6        | 590,3        |
| taxes on production and imports                                  | -            | -            | -            | -            | -            |
| property income                                                  | 366 649,8    | 397 377,4    | 326 625,9    | 310 917,7    | 352 081,3    |
| Minus: Primary income payable to «the rest of the world»         | 2 228 878,2  | 3 252 450,6  | 4 392 115,9  | 4 507 483,8  | 4 181 271,9  |
| of which:                                                        |              |              |              |              |              |
| compensation of employees                                        | 193 436,5    | 207 922,3    | 254 300,5    | 287 965,6    | 275 124,8    |
| taxes on production and import                                   | -            | -            | -            | -            | -            |
| property income                                                  | 2 035 441,7  | 3 044 528,3  | 4 137 815,4  | 4 219 518,2  | 3 906 147,1  |
| Equals: Gross national income                                    | 15 146 160,8 | 18 961 122,9 | 23 506 997,2 | 26 150 970,7 | 31 446 553,0 |
| Minus: Consumption of fixed capital                              | 2 382 550,8  | 3 001 706,3  | 3 588 238,5  | 3 732 517,0  | 4 352 759,8  |
| Equals: Net national income                                      | 12 763 610,0 | 15 959 416,6 | 19 918 758,7 | 22 418 453,7 | 27 093 793,2 |
| Plus: Current transfers receivable from «the rest of the world»  | 140 345,3    | 215 132,7    | 402 667,8    | 389 759,6    | 414 259,8    |
| Current transfers payable to «the rest of the world»             | 248 006,3    | 287 144,6    | 441 739,9    | 540 903,6    | 658 648,0    |
| Equals: Net national disposable income                           | 12 655 949,0 | 15 887 404,7 | 19 879 686,6 | 22 267 309,7 | 26 849 405,0 |
| Minus: Final consumption expenditures                            | 10 066 102,7 | 12 258 755,7 | 14 733 828,0 | 17 444 451,3 | 21 515 524,0 |
| Equals: Net saving                                               | 2 589 846,3  | 3 628 649,0  | 5 145 858,6  | 4 822 858,4  | 5 333 881,0  |
| Plus: Capital transfers receivable from «the rest of the world»  | 13 555,2     | 1 165 356,5  | 4 995,2      | 4 834,9      | 1 075,4      |
| Capital transfers payable to «the rest of the world»             | 18 421,0     | 761,8        | 305,3        | 2 530,7      | 2 041,1      |
| Equals: Changes in net worth due to saving and capital transfers | 2 584 980,5  | 4 793 243,7  | 5 150 548,5  | 4 825 162,6  | 5 332 915,3  |
| Minus: Gross capital formation                                   | 5 002 725,3  | 5 535 370,9  | 6 204 641,4  | 7 514 031,4  | 8 440 296,7  |
| Plus: Consumption of fixed capital                               | 2 382 550,8  | 3 001 706,3  | 3 588 238,5  | 3 732 517,0  | 4 352 759,8  |
| Acquisition less disposals of non-produced non-financial assets  | ...          | ...          | ...          | ...          | ...          |
| Minus: Statistical discrepancy                                   | 593 381,9    | 890 843,4    | 1 037 978,0  | 954 595,9    | 1 081 525,2  |
| Equals: Net lending(+), net borrowing (-)                        | -628 575,9   | 1 368 735,7  | 1 496 167,6  | 89 052,3     | 163 853,2    |

## 1.16 Transactions of institutional sectors for 2009

| at current prices, mln. tenge                                          |                                      |                                  |                              |                  |                      |                            |
|------------------------------------------------------------------------|--------------------------------------|----------------------------------|------------------------------|------------------|----------------------|----------------------------|
|                                                                        | Sector of non-financial corporations | Sector of financial corporations | Sector of general government | Sector of NPISHs | Sector of households | Total of sectors           |
| <b>Production</b>                                                      |                                      |                                  |                              |                  |                      |                            |
| Output                                                                 | 23 297 138,6                         | 1 128 517,3                      | 1 814 998,6                  | 139 017,1        | 4 367 133,9          | 30 746 805,5               |
| Intermediate consumption                                               | 10 953 085,3                         | 824 225,0                        | 979 885,7                    | 43 832,1         | 1 720 413,1          | 14 521 441,2               |
| Gross value added                                                      | 12 344 053,3                         | 304 292,3                        | 835 112,9                    | 95 185,0         | 2 646 720,8          | 16 225 364,3 <sup>1)</sup> |
| <b>Primary distribution of income among participants of production</b> |                                      |                                  |                              |                  |                      |                            |
| Compensation of employees, payable by resident producers               | 4 503 508,5                          | 159 435,9                        | 666 011,1                    | 90 589,1         | 345 854,1            | 5 765 398,7                |
| of which:                                                              |                                      |                                  |                              |                  |                      |                            |
| residents                                                              | 4 310 072,0                          | 159 435,9                        | 666 011,1                    | 90 589,1         | 345 854,1            | 5 571 962,2                |
| non-residents                                                          | 193 436,5                            | -                                | -                            | -                | -                    | 193 436,5                  |
| Other taxes on production                                              | 243 320,0                            | 6 364,7                          | 73,5                         | 377,5            | 11 047,7             | 261 183,4                  |
| Other subsidies on production (-)                                      | -                                    | -                                | -                            | -                | -                    | -                          |
| Consumption of fixed capital                                           | 2 068 947,6                          | 28 621,6                         | 169 028,3                    | 4 218,4          | 111 734,9            | 2 382 550,8                |
| Net operating surplus and net mixed income                             | 5 528 277,2                          | 109 870,1                        | -                            | -                | 2 178 084,1          | 7 816 231,4                |
| <b>Redistribution of income</b>                                        |                                      |                                  |                              |                  |                      |                            |
| Income                                                                 |                                      |                                  |                              |                  |                      |                            |
| Compensation of employees receivable by residents                      | -                                    | -                                | -                            | -                | 5 572 704,4          | 5 572 704,4                |
| of which from:                                                         |                                      |                                  |                              |                  |                      |                            |
| residents                                                              | -                                    | -                                | -                            | -                | 5 571 962,2          | 5 571 962,2                |
| non-residents                                                          | -                                    | -                                | -                            | -                | 742,2                | 742,2                      |
| Taxes on production and imports                                        | -                                    | -                                | 1 069 455,5                  | -                | -                    | 1 069 455,5                |
| Subsidies on production and imports (-)                                | -                                    | -                                | 25 989,4                     | -                | -                    | 25 989,4                   |
| Gross operating surplus and gross mixed income                         | 7 597 224,8                          | 138 491,7                        | 169 028,3                    | 4 218,4          | 2 289 819,0          | 10 198 782,2               |

Continuation

|                                                                      | Sector of non-financial corporations | Sector of financial corporations | Sector of general government | Sector of NPISHs | Sector of households | Total of sectors        |
|----------------------------------------------------------------------|--------------------------------------|----------------------------------|------------------------------|------------------|----------------------|-------------------------|
| Property income receivable                                           | 412 845,9                            | 1 329 612,8                      | 163 804,2                    | 0,0              | 166 331,6            | 2 072 594,5             |
| Total of primary income                                              | 8 010 070,7                          | 1 468 104,5                      | 1 376 298,6                  | 4 218,4          | 8 028 855,0          | 18 887 547,2            |
| Current transfers receivable                                         | 354 374,5                            | 118 516,4                        | 1 382 469,9                  | 3 714,2          | 831 736,7            | 2 690 811,7             |
| Total of income                                                      | 8 364 445,2                          | 1 586 620,9                      | 2 758 768,5                  | 7 932,6          | 8 860 591,7          | 21 578 358,9            |
| <u>Expenditure</u>                                                   |                                      |                                  |                              |                  |                      |                         |
| Property income payable                                              | 2 657 760,9                          | 897 813,2                        | 5 322,3                      | 26,5             | 180 463,5            | 3 741 386,4             |
| Current transfers payable                                            | 885 237,1                            | 63 822,3                         | 427 097,7                    | 3 714,2          | 1 418 601,4          | 2 798 472,7             |
| Total of expenditure                                                 | 3 542 998,0                          | 961 635,5                        | 432 420,0                    | 3 740,7          | 1 599 064,9          | 6 539 859,1             |
| Balance of primary incomes (Gross national income)                   | 5 352 309,8                          | 570 291,3                        | 1 370 976,3                  | 4 191,9          | 7 848 391,5          | 15 146 160,8            |
| Balance of current transfers                                         | -530 862,6                           | 54 694,1                         | 955 372,2                    | 0,0              | -586 864,7           | -107 661,0              |
| Gross disposable income                                              | 4 821 447,2                          | 624 985,4                        | 2 326 348,5                  | 4 191,9          | 7 261 526,8          | 15 038 499,8            |
| Adjustment on change of net assets value in households pension funds | -                                    | -                                | -                            | -                | 223 811,2            | 223 811,2               |
| <u>Use of income and sources of financing investments</u>            |                                      |                                  |                              |                  |                      |                         |
| Final consumption expenditure                                        | -                                    | -                                | 1 983 589,3                  | 169 906,4        | 7 912 607,0          | 10 066 102,7            |
| Adjustment on change of net assets value in households pension funds | -                                    | 223 811,2                        | -                            | -                | -                    | 223 811,2               |
| Financing of capital formation (investments)                         | 4 825 544,2                          | 401 174,2                        | 342 887,4                    | -165 714,5       | -436 360,0           | 4 967 531,3             |
| of which:                                                            |                                      |                                  |                              |                  |                      |                         |
| gross saving                                                         | 4 821 447,2                          | 401 174,2                        | 342 759,2                    | -165 714,5       | -427 269,0           | 4 972 397,1             |
| capital transfers receivable                                         | 4 154,4                              | -                                | 46 789,1                     | -                | 9 272,6              | 60 216,1                |
| of which from:                                                       |                                      |                                  |                              |                  |                      |                         |
| residents                                                            | -                                    | -                                | 46 660,9                     | -                | -                    | 46 660,9                |
| the rest of the world                                                | 4 154,4                              | -                                | 128,2                        | -                | 9 272,6              | 13 555,2                |
| capital transfers payable (-)                                        | 57,4                                 | -                                | 46 660,9                     | -                | 18 363,6             | 65 081,9                |
| of which to:                                                         |                                      |                                  |                              |                  |                      |                         |
| residents                                                            | -                                    | -                                | 46 660,9                     | -                | 0,0                  | 46 660,9                |
| the rest of the world                                                | 57,4                                 | -                                | -                            | -                | 18 363,6             | 18 421,0                |
| <u>Changes in assets (investments)</u>                               |                                      |                                  |                              |                  |                      |                         |
| Gross fixed capital formation                                        | 3 776 648,2                          | 85 080,9                         | 335 597,0                    | 4 726,7          | 524 665,9            | 4 726 718,7             |
| Changes in inventories                                               | 280 146,8                            | -                                | -4 140,2                     | -                | -                    | 276 006,6               |
| Acquisitions less disposals of valuables                             | ...                                  | ...                              | ...                          | ...              | ...                  | ...                     |
| Acquisitions less disposals of non-produced non-financial assets     | ...                                  | ...                              | ...                          | ...              | ...                  | ...                     |
| <u>Net lending (+), net borrowing (-)</u>                            | 768 749,2                            | 316 093,3                        | 11 430,6                     | -170 441,2       | -961 025,9           | -35 194,0 <sup>2)</sup> |

<sup>1)</sup> Excluding the FISIM equal to 539681,8 mln.tenge.<sup>2)</sup> It differs from a similar indicator for the whole economy in size of statistical discrepancy of 593381,9 mln. tenge.**1.17 Transactions of institutional sectors for 2010**

at current prices, mln. tenge

|                                                                        | Sector of non-financial corporations | Sector of financial <sup>17</sup> corporations | Sector of general government | Sector of NPISHs | Sector of households | Total of sectors           |
|------------------------------------------------------------------------|--------------------------------------|------------------------------------------------|------------------------------|------------------|----------------------|----------------------------|
| <u>Production</u>                                                      |                                      |                                                |                              |                  |                      |                            |
| Output                                                                 | 26 565 909,3                         | 1 054 453,4                                    | 2 404 777,1                  | 159 326,9        | 6 173 246,3          | 36 357 713,0               |
| Intermediate consumption                                               | 11 192 335,2                         | 728 913,3                                      | 1 391 257,6                  | 42 843,3         | 2 353 332,0          | 15 708 681,4               |
| Gross value added                                                      | 15 373 574,1                         | 325 540,1                                      | 1 013 519,5                  | 116 483,6        | 3 819 914,3          | 20 649 031,6 <sup>1)</sup> |
| <u>Primary distribution of income among participants of production</u> |                                      |                                                |                              |                  |                      |                            |
| Compensation of employees, payable by resident producers               | 5 367 257,6                          | 238 673,1                                      | 738 374,8                    | 100 200,4        | 1 048 009,0          | 7 492 514,9                |
| of which:                                                              |                                      |                                                |                              |                  |                      |                            |
| residents                                                              | 5 159 335,3                          | 238 673,1                                      | 738 374,8                    | 100 200,4        | 1 048 009,0          | 7 284 592,6                |
| non-residents                                                          | 207 922,3                            | -                                              | -                            | -                | -                    | 207 922,3                  |
| Other taxes on production                                              | 262 316,8                            | 8 207,2                                        | 976,5                        | 621,6            | 12 836,1             | 284 958,2                  |
| Other subsidies on production (-)                                      | -                                    | -                                              | -                            | -                | -                    | -                          |
| Consumption of fixed capital                                           | 2 359 619,3                          | 23 888,1                                       | 261 167,6                    | 9 072,8          | 347 958,5            | 3 001 706,3                |
| Net operating surplus and net mixed income                             | 7 384 380,4                          | 54 771,7                                       | 13 000,6                     | 6 588,8          | 2 411 110,7          | 9 869 852,2                |
| <u>Redistribution of income</u>                                        |                                      |                                                |                              |                  |                      |                            |
| Income                                                                 |                                      |                                                |                              |                  |                      |                            |
| Compensation of employees receivable by residents                      | -                                    | -                                              | -                            | -                | 7 285 271,7          | 7 285 271,7                |
| of which from:                                                         |                                      |                                                |                              |                  |                      |                            |
| residents                                                              | -                                    | -                                              | -                            | -                | 7 284 592,6          | 7 284 592,6                |

|                                                                      |                                      |                                  |                              |                  |                      | Continuation              |
|----------------------------------------------------------------------|--------------------------------------|----------------------------------|------------------------------|------------------|----------------------|---------------------------|
|                                                                      | Sector of non-financial corporations | Sector of financial corporations | Sector of general government | Sector of NPISHs | Sector of households | Total of sectors          |
| non-residents                                                        | -                                    | -                                | -                            | -                | 679,1                | 679,1                     |
| Taxes on production and imports                                      | -                                    | -                                | 1 511 928,4                  | -                | -                    | 1 511 928,4               |
| Subsidies on production and imports (-)                              | -                                    | -                                | 60 484,8                     | -                | -                    | 60 484,8                  |
| Gross operating surplus and gross mixed income                       | 9 743 999,7                          | 78 659,8                         | 274 168,2                    | 15 661,6         | 2 759 069,2          | 12 871 558,5              |
| Property income receivable                                           | 698 274,7                            | 1 187 122,6                      | 345 754,9                    | -                | 107 448,5            | 2 338 600,7               |
| FISIM                                                                |                                      | 20 595,2                         |                              |                  |                      |                           |
| Total of primary income                                              | 10 442 274,4                         | 1 286 377,6                      | 2 071 366,7                  | 15 661,6         | 10 151 789,4         | 23 967 469,7              |
| Current transfers receivable                                         | 419 729,3                            | 136 965,2                        | 3 849 420,7                  | 4 108,3          | 784 726,7            | 5 194 950,2               |
| Total of income                                                      | 10 862 003,7                         | 1 423 342,8                      | 5 920 787,4                  | 19 769,9         | 10 936 516,1         | 29 162 419,9              |
| <u>Expenditure</u>                                                   |                                      |                                  |                              |                  |                      |                           |
| Property income payable                                              | 3 905 808,6                          | 950 479,0                        | 6 152,9                      | 1,6              | 143 904,7            | 5 006 346,8               |
| Current transfers payable                                            | 3 549 206,9                          | 55 793,9                         | 346 400,3                    | 4 108,3          | 1 311 452,7          | 5 266 962,1               |
| Total of expenditure                                                 | 7 455 015,5                          | 1 006 272,9                      | 352 553,2                    | 4 109,9          | 1 455 357,4          | 10 273 308,9              |
| Balance of primary incomes (Gross national income)                   | 6 536 465,8                          | 335 898,6                        | 2 065 213,8                  | 15 660,0         | 10 007 884,7         | 18 961 122,9              |
| Balance of current transfers                                         | -3 129 477,6                         | 81 171,3                         | 3 503 020,4                  | 0,0              | -526 726,0           | -72 011,9                 |
| Gross disposable income                                              | 3 406 988,2                          | 417 069,9                        | 5 568 234,2                  | 15 660,0         | 9 481 158,7          | 18 889 111,0              |
| Adjustment on change of net assets value in households pension funds | -                                    | -                                | -                            | -                | 135 561,6            | 135 561,6                 |
| <u>Use of income and sources of financing investments</u>            |                                      |                                  |                              |                  |                      |                           |
| Final consumption expenditure                                        | -                                    | -                                | 2 358 768,9                  | 178 887,2        | 9 721 099,6          | 12 258 755,7              |
| Adjustment on change of net assets value in households pension funds | -                                    | 135 561,6                        | -                            | -                | -                    | 135 561,6                 |
| Financing of capital formation (investments)                         | 3 419 307,4                          | 1 433 563,4                      | 3 209 867,6                  | -163 227,2       | -104 561,2           | 7 794 950,0               |
| of which:                                                            |                                      |                                  |                              |                  |                      |                           |
| gross saving                                                         | 3 406 988,2                          | 281 508,3                        | 3 209 465,3                  | -163 227,2       | -104 379,3           | 6 630 355,3               |
| capital transfers receivable                                         | 12 835,0                             | 1 152 089,0                      | 58 355,5                     | -                | -                    | 1 223 279,5               |
| of which from:                                                       |                                      |                                  |                              |                  |                      |                           |
| Residents                                                            | 0,0                                  | 0,0                              | 57 923,0                     | -                | -                    | 57 923,0                  |
| the rest of the world                                                | 12 835,0                             | 1 152 089,0                      | 432,5                        | -                | -                    | 1 165 356,5               |
| capital transfers payable (-)                                        | 515,8                                | 33,9                             | 57 953,2                     | -                | -                    | 58 684,8                  |
| of which to:                                                         |                                      |                                  |                              |                  |                      |                           |
| Residents                                                            | -                                    | -                                | 57 923,0                     | -                | -                    | 57 923,0                  |
| the rest of the world                                                | 515,8                                | 33,9                             | 30,2                         | -                | 181,9                | 761,8                     |
| <u>Changes in assets (investments)</u>                               |                                      |                                  |                              |                  |                      |                           |
| Gross fixed capital formation                                        | 3 697 324,1                          | 131 848,6                        | 1 134 296,2                  | 8 012,6          | 335 655,1            | 5 307 136,6               |
| Changes in inventories                                               | 251 784,7                            | -                                | -23 550,4                    | -                | -                    | 228 234,3                 |
| Acquisitions less disposals of valuables                             | ...                                  | ...                              | ...                          | ...              | ...                  | ...                       |
| Acquisitions less disposals of non-produced non-financial assets     | ...                                  | ...                              | ...                          | ...              | ...                  | ...                       |
| <u>Net lending (+), net borrowing (-)</u>                            | -529 801,4                           | 1 301 714,8                      | 2 099 121,8                  | -171 239,8       | -440 216,3           | 2 259 579,1 <sup>2)</sup> |

<sup>1)</sup> Excluding the FISIM equal to 466859,4 mln. tenge.

<sup>2)</sup> It differs from a similar indicator for the whole economy in size of statistical discrepancy of 890843,4 mln. tenge.

## 1.18 Transactions of institutional sectors for 2011

|                                                                        |                                      |                                  |                              |                  |                      | at current prices, mln. tenge |
|------------------------------------------------------------------------|--------------------------------------|----------------------------------|------------------------------|------------------|----------------------|-------------------------------|
|                                                                        | Sector of non-financial corporations | Sector of financial corporations | Sector of general government | Sector of NPISHs | Sector of households | Total of sectors              |
| <u>Production</u>                                                      |                                      |                                  |                              |                  |                      |                               |
| Output                                                                 | 34 531 734,0                         | 909 320,5                        | 2 985 435,5                  | 179 597,8        | 6 846 961,1          | 45 453 048,9                  |
| Intermediate consumption                                               | 15 698 323,7                         | 358 627,5                        | 1 750 755,2                  | 26 750,1         | 1 871 957,1          | 19 706 413,6                  |
| Gross value added                                                      | 18 833 410,3                         | 550 693,0                        | 1 234 680,3                  | 152 847,7        | 4 975 004,0          | 25 746 635,3                  |
| <u>Primary distribution of income among participants of production</u> |                                      |                                  |                              |                  |                      |                               |
| Compensation of employees, payable by resident producers               | 6 562 360,1                          | 326 721,3                        | 990 948,8                    | 109 797,8        | 1 235 854,3          | 9 225 682,3                   |
| of which:                                                              |                                      |                                  |                              |                  |                      |                               |
| residents                                                              | 6 308 059,6                          | 326 721,3                        | 990 948,8                    | 109 797,8        | 1 235 854,3          | 8 971 381,8                   |
| non-residents                                                          | 254 300,5                            | -                                | -                            | -                | -                    | 254 300,5                     |
| Other taxes on production                                              | 262 531,7                            | 8 203,9                          | 1 368,6                      | 664,9            | 13 660,0             | 286 429,1                     |
| Other subsidies on production (-)                                      | -                                    | -                                | -                            | -                | -                    | -                             |
| Consumption of fixed capital                                           | 2 925 045,9                          | 32 488,9                         | 165 208,7                    | 11 806,5         | 453 688,5            | 3 588 238,5                   |
| Net operating surplus and net mixed income                             | 9 083 472,6                          | 183 278,9                        | 77 154,2                     | 30 578,5         | 3 271 801,2          | 12 646 285,4                  |

Continuation

|                                                                      | Sector of non-financial corporations | Sector of financial corporations | Sector of general government | Sector of NPISHs | Sector of households | Total of sectors |
|----------------------------------------------------------------------|--------------------------------------|----------------------------------|------------------------------|------------------|----------------------|------------------|
| <u>Redistribution of income</u>                                      |                                      |                                  |                              |                  |                      |                  |
| <u>Income</u>                                                        |                                      |                                  |                              |                  |                      |                  |
| Compensation of employees receivable by residents                    | -                                    | -                                | -                            | -                | 8 971 980,0          | 8 971 980,0      |
| of which from:                                                       |                                      |                                  |                              |                  |                      |                  |
| residents                                                            | -                                    | -                                | -                            | -                | 8 971 381,8          | 8 971 381,8      |
| non-residents                                                        | -                                    | -                                | -                            | -                | 598,2                | 598,2            |
| Taxes on production and imports                                      | -                                    | -                                | 2 192 023,1                  | -                | -                    | 2 192 023,1      |
| Subsidies on production and imports (-)                              | -                                    | -                                | 80 340,3                     | -                | -                    | 80 340,3         |
| Gross operating surplus and gross mixed income                       | 12 008 518,5                         | 215 767,8                        | 242 362,9                    | 42 385,0         | 3 725 489,7          | 16 234 523,9     |
| Property income receivable                                           | 527 341,7                            | 1 018 509,5                      | 371 716,7                    | -                | 785 428,9            | 2 702 996,8      |
| Total of primary income                                              | 12 535 860,2                         | 1 234 277,3                      | 2 725 762,4                  | 42 385,0         | 13 482 898,6         | 30 021 183,5     |
| Current transfers receivable                                         | 513 592,9                            | 180 603,9                        | 5 484 005,9                  | 4 501,7          | 1 249 151,8          | 7 431 856,2      |
| Total of income                                                      | 13 049 453,1                         | 1 414 881,2                      | 8 209 768,3                  | 46 886,7         | 14 732 050,4         | 37 453 039,7     |
| <u>Expenditure</u>                                                   |                                      |                                  |                              |                  |                      |                  |
| Property income payable                                              | 5 569 931,8                          | 778 819,7                        | 8 072,9                      | -                | 157 361,9            | 6 514 186,3      |
| Current transfers payable                                            | 4 948 630,8                          | 59 628,8                         | 885 090,2                    | 4 501,7          | 1 573 076,8          | 7 470 928,3      |
| Total of expenditure                                                 | 10 518 562,6                         | 838 448,5                        | 893 163,1                    | 4 501,7          | 1 730 438,7          | 13 985 114,6     |
| Balance of primary incomes (Gross national income)                   | 6 965 928,4                          | 455 457,6                        | 2 717 689,5                  | 42 385,0         | 13 325 536,7         | 23 506 997,2     |
| Balance of current transfers                                         | -4 435 037,9                         | 120 975,1                        | 4 598 915,7                  | -                | -323 925,0           | -39 072,1        |
| Gross disposable income                                              | 2 530 890,5                          | 576 432,7                        | 7 316 605,2                  | 42 385,0         | 13 001 611,7         | 23 467 925,1     |
| Adjustment on change of net assets value in households pension funds | -                                    | -                                | -                            | -                | 19 548,5             | 19 548,5         |
| <u>Use of income and sources of financing investments</u>            |                                      |                                  |                              |                  |                      |                  |
| Final consumption expenditure                                        | -                                    | -                                | 2 941 965,2                  | 223 332,3        | 11 568 530,5         | 14 733 828,0     |
| Adjustment on change of net assets value in households pension funds | -                                    | 19 548,5                         | -                            | -                | -                    | 19 548,5         |
| Financing of capital formation (investments)                         | 2 534 658,3                          | 556 882,7                        | 4 375 563,6                  | -180 947,3       | 1 452 629,7          | 8 738 787,0      |
| of which:                                                            |                                      |                                  |                              |                  |                      |                  |
| gross saving                                                         | 2 530 890,5                          | 556 884,2                        | 4 374 640,0                  | -180 947,3       | 1 452 629,7          | 8 734 097,1      |
| capital transfers receivable                                         | 4 068,6                              | -                                | 926,6                        | -                | -                    | 4 995,2          |
| of which from:                                                       |                                      |                                  |                              |                  |                      |                  |
| residents                                                            | -                                    | -                                | -                            | -                | -                    | 0,0              |
| the rest of the world                                                | 4 068,6                              | -                                | 926,6                        | -                | -                    | 4 995,2          |
| capital transfers payable (-)                                        | 300,8                                | 1,5                              | 3,0                          | -                | -                    | 305,3            |
| of which to:                                                         |                                      |                                  |                              |                  |                      |                  |
| residents                                                            | -                                    | -                                | -                            | -                | -                    | -                |
| the rest of the world                                                | 300,8                                | 1,5                              | 3,0                          | -                | -                    | 305,3            |
| <u>Changes in assets (investments)</u>                               |                                      |                                  |                              |                  |                      |                  |
| Gross fixed capital formation                                        | 4 032 116,4                          | 125 647,7                        | 1 182 647,7                  | 10 125,4         | 421 012,9            | 5 771 550,1      |
| Changes in inventories                                               | 449 008,6                            | -                                | -15 917,3                    | -                | -                    | 433 091,3        |
| Acquisitions less disposals of valuables                             | ...                                  | ...                              | ...                          | ...              | ...                  | ...              |
| Acquisitions less disposals of non-produced non-financial assets     | ...                                  | ...                              | ...                          | ...              | ...                  | ...              |
| Net lending (+), net borrowing (-)                                   | -1 946 466,7                         | 431 235,0                        | 3 208 833,2                  | -191 072,7       | 1 031 616,8          | 2 534 145,6*     |

*It differs from a similar indicator for the whole economy in size of statistical discrepancy of 1037978,0 mln. tenge.*

## 1.19 Transactions of institutional sectors for 2012

at current prices, mln. tenge

|                                                                        | Sector of non-financial corporations | Sector of financial corporations | Sector of general government | Sector of NPISHs | Sector of households | Total of sectors |
|------------------------------------------------------------------------|--------------------------------------|----------------------------------|------------------------------|------------------|----------------------|------------------|
| <u>Production</u>                                                      |                                      |                                  |                              |                  |                      |                  |
| Output                                                                 | 37 374 996,4                         | 1 057 292,8                      | 3 572 208,5                  | 316 613,1        | 7 312 490,6          | 49 633 601,4     |
| Intermediate consumption                                               | 16 474 588,3                         | 401 949,4                        | 2 149 113,9                  | 150 384,4        | 1 949 968,6          | 21 126 004,6     |
| Gross value added                                                      | 20 900 408,1                         | 655 343,4                        | 1 423 094,6                  | 166 228,7        | 5 362 522,0          | 28 507 596,8     |
| <u>Primary distribution of income among participants of production</u> |                                      |                                  |                              |                  |                      |                  |
| Compensation of employees, payable by resident producers               | 7 369 394,3                          | 328 768,5                        | 1 095 718,6                  | 113 407,6        | 1 226 317,2          | 10 133 606,2     |
| of which:                                                              |                                      |                                  |                              |                  |                      |                  |
| residents                                                              | 7 081 428,7                          | 328 768,5                        | 1 095 718,6                  | 113 407,6        | 1 226 317,2          | 9 845 640,6      |
| non-residents                                                          | 287 965,6                            | -                                | -                            | -                | -                    | 287 965,6        |
| Other taxes on production                                              | 300 748,7                            | 9 375,2                          | 1 559,2                      | 759,0            | 14 892,7             | 327 334,8        |
| Other subsidies on production (-)                                      | -                                    | -                                | -                            | -                | -                    | -                |

Continuation

|                                                                      | Sector of non-financial corporations | Sector of financial corporations | Sector of general government | Sector of NPISHs | Sector of households | Total of sectors |
|----------------------------------------------------------------------|--------------------------------------|----------------------------------|------------------------------|------------------|----------------------|------------------|
| Consumption of fixed capital                                         | 2 975 044,4                          | 19 504,5                         | 224 630,2                    | 12 707,1         | 500 630,8            | 3 732 517,0      |
| Net operating surplus and net mixed income                           | 10 255 220,7                         | 297 695,2                        | 101 186,6                    | 39 355,0         | 3 620 681,3          | 14 314 138,8     |
| <u>Redistribution of income</u>                                      |                                      |                                  |                              |                  |                      |                  |
| <u>Income</u>                                                        |                                      |                                  |                              |                  |                      |                  |
| Compensation of employees receivable by residents                    | -                                    | -                                | -                            | -                | 9 846 219,2          | 9 846 219,2      |
| of which from:                                                       |                                      |                                  |                              |                  |                      |                  |
| residents                                                            | -                                    | -                                | -                            | -                | 9 845 640,6          | 9 845 640,6      |
| non-residents                                                        | -                                    | -                                | -                            | -                | 578,6                | 578,6            |
| Taxes on production and imports                                      | -                                    | -                                | 2 264 620,5                  | -                | -                    | 2 264 620,5      |
| Subsidies on production and imports (-)                              | -                                    | -                                | 97 924,3                     | -                | -                    | 97 924,3         |
| Gross operating surplus and gross mixed income                       | 13 230 265,1                         | 317 199,7                        | 325 816,8                    | 52 062,1         | 4 121 312,1          | 18 046 655,8     |
| Property income receivable                                           | 751 429,1                            | 1 170 431,9                      | 670 366,6                    | 37,5             | 851 384,8            | 3 443 649,9      |
| Total of primary income                                              | 13 981 694,2                         | 1 487 631,6                      | 3 162 879,6                  | 52 099,6         | 14 818 916,1         | 33 503 221,1     |
| Current transfers receivable                                         | 577 892,7                            | 204 446,5                        | 5 632 103,1                  | 4 649,7          | 1 684 285,6          | 8 103 377,6      |
| Total of income                                                      | 14 559 586,9                         | 1 692 078,1                      | 8 794 982,7                  | 56 749,3         | 16 503 201,7         | 41 606 598,7     |
| <u>Expenditure</u>                                                   |                                      |                                  |                              |                  |                      |                  |
| Property income payable                                              | 6 086 467,0                          | 1 058 729,0                      | 9 417,3                      | -                | 197 637,1            | 7 352 250,4      |
| Current transfers payable                                            | 5 087 084,3                          | 134 104,3                        | 1 277 927,9                  | 4 649,7          | 1 750 755,4          | 8 254 521,6      |
| Total of expenditure                                                 | 11 173 551,3                         | 1 192 833,3                      | 1 287 345,2                  | 4 649,7          | 1 948 392,5          | 15 606 772,0     |
| Balance of primary incomes (Gross national income)                   | 7 895 227,2                          | 428 902,6                        | 3 153 462,3                  | 52 099,6         | 14 621 279,0         | 26 150 970,7     |
| Balance of current transfers                                         | -4 509 191,6                         | 70 342,2                         | 4 354 175,2                  | 0,0              | -66 469,8            | -151 144,0       |
| Gross disposable income                                              | 3 386 035,6                          | 499 244,8                        | 7 507 637,5                  | 52 099,6         | 14 554 809,2         | 25 999 826,7     |
| Adjustment on change of net assets value in households pension funds | -                                    | -                                | -                            | -                | 200 316,6            | 200 316,6        |
| <u>Use of income and sources of financing investments</u>            |                                      |                                  |                              |                  |                      |                  |
| Final consumption expenditure                                        | -                                    | -                                | 3 543 801,1                  | 278 010,6        | 13 622 639,6         | 17 444 451,3     |
| Adjustment on change of net assets value in households pension funds | -                                    | 200 316,6                        | -                            | -                | -                    | 200 316,6        |
| Financing of capital formation (investments)                         | 3 387 870,7                          | 298 856,5                        | 3 964 377,2                  | -225 911,0       | 1 132 486,2          | 8 557 679,6      |
| of which:                                                            |                                      |                                  |                              |                  |                      |                  |
| gross saving                                                         | 3 386 035,6                          | 298 928,2                        | 3 963 836,4                  | -225 911,0       | 1 132 486,2          | 8 555 375,4      |
| capital transfers receivable                                         | 4 286,6                              | -                                | 548,3                        | 0,0              | 0,0                  | 4 834,9          |
| of which from:                                                       |                                      |                                  |                              |                  |                      |                  |
| residents                                                            | -                                    | -                                | -                            | -                | -                    | -                |
| the rest of the world                                                | 4 286,6                              | -                                | 548,3                        | -                | -                    | 4 834,9          |
| capital transfers payable (-)                                        | 2 451,5                              | 71,7                             | 7,5                          | -                | -                    | 2 530,7          |
| of which to:                                                         |                                      |                                  |                              |                  |                      |                  |
| Residents                                                            | -                                    | -                                | -                            | -                | -                    | 0,0              |
| the rest of the world                                                | 2 451,5                              | 71,7                             | 7,5                          | -                | -                    | 2 530,7          |
| <u>Changes in assets (investments)</u>                               |                                      |                                  |                              |                  |                      |                  |
| Gross fixed capital formation                                        | 4 807 442,9                          | 85 633,4                         | 1 010 373,0                  | 429 756,4        | 428 241,0            | 6 761 446,7      |
| 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     | ...                                  | ...                              | ...                          | ...              | ...                  | ...              |
| <u>Net lending (+), net borrowing (-)</u>                            | -2 181 825,6                         | 213 223,1                        | 2 963 672,9                  | -655 667,4       | 704 245,2            | 1 043 648,2*     |

\* It differs from a similar indicator for the whole economy in size of statistical discrepancy of 954595,9 mln. tenge.

## 1.20 Transactions of institutional sectors for 2013

at current prices, mln. tenge

|                                                                        | Sector of non-financial corporations | Sector of financial corporations | Sector of general government | Sector of NPISHs | Sector of households | Total of sectors |
|------------------------------------------------------------------------|--------------------------------------|----------------------------------|------------------------------|------------------|----------------------|------------------|
| <u>Production</u>                                                      |                                      |                                  |                              |                  |                      |                  |
| Output                                                                 | 42 460 705,2                         | 1 332 680,4                      | 3 688 786,8                  | 340 468,9        | 8 318 853,4          | 56 141 494,7     |
| Intermediate consumption                                               | 18 399 308,5                         | 346 136,9                        | 2 155 502,6                  | 160 893,1        | 2 194 712,9          | 23 256 554,0     |
| Gross value added                                                      | 24 061 396,7                         | 986 543,5                        | 1 533 284,2                  | 179 575,8        | 6 124 140,5          | 32 884 940,7     |
| <u>Primary distribution of income among participants of production</u> |                                      |                                  |                              |                  |                      |                  |
| Compensation of employees, payable by resident producers               | 8 522 685,7                          | 402 158,0                        | 1 083 121,8                  | 157 750,4        | 895 159,9            | 11 060 875,8     |

|                                                                      |                                      |                                  |                              |                  |                      | 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:                                                            |                                      |                                  |                              |                  |                      |                  |
| Residents                                                            | 8 247 560,9                          | 402 158,0                        | 1 083 121,8                  | 157 750,4        | 895 159,9            | 10 785 751,0     |
| non-residents                                                        | 275 124,8                            | -                                | -                            | -                | -                    | 275 124,8        |
| Other taxes on production                                            | 374 602,0                            | 15 290,4                         | 2 810,1                      | 1 111,4          | 20 296,9             | 414 110,8        |
| Other subsidies on production (-)                                    | -                                    | -                                | -                            | -                | -                    | -                |
| Consumption of fixed capital                                         | 3 415 801,0                          | 36 029,8                         | 346 083,9                    | 12 382,3         | 542 462,8            | 4 352 759,8      |
| Net operating surplus and net mixed income                           | 11 748 308,0                         | 533 065,3                        | 101 268,4                    | 8 331,7          | 4 666 220,9          | 17 057 194,3     |
| <u>Redistribution of income</u>                                      |                                      |                                  |                              |                  |                      |                  |
| Income                                                               |                                      |                                  |                              |                  |                      |                  |
| Compensation of employees receivable by residents                    | -                                    | -                                | -                            | -                | 10 786 341,3         | 10 786 341,3     |
| of which from:                                                       |                                      |                                  |                              |                  |                      |                  |
| Residents                                                            | -                                    | -                                | -                            | -                | 10 785 751,0         | 10 785 751,0     |
| non-residents                                                        | -                                    | -                                | -                            | -                | 590,3                | 590,3            |
| Taxes on production and imports                                      | -                                    | -                                | 2 895 848,4                  | -                | -                    | 2 895 848,4      |
| Subsidies on production and imports (-)                              | -                                    | -                                | 91 525,0                     | -                | -                    | 91 525,0         |
| Gross operating surplus and gross mixed income                       | 15 164 109,0                         | 569 095,1                        | 447 352,3                    | 20 714,0         | 5 208 683,7          | 21 409 954,1     |
| Property income receivable                                           | 662 515,2                            | 1 383 352,2                      | 900 304,0                    | 84,8             | 1 213 167,6          | 4 159 423,8      |
| Total of primary income                                              | 15 826 624,2                         | 1 952 447,3                      | 4 151 979,7                  | 20 798,8         | 17 208 192,6         | 39 160 042,6     |
| Current transfers receivable                                         | 691 177,4                            | 234 108,4                        | 5 702 423,8                  | 6 467,8          | 1 766 049,6          | 8 400 227,0      |
| Total of income                                                      | 16 517 801,6                         | 2 186 555,7                      | 9 854 403,5                  | 27 266,6         | 18 974 242,2         | 47 560 269,6     |
| <u>Expenditure</u>                                                   |                                      |                                  |                              |                  |                      |                  |
| Property income payable                                              | 6 541 602,4                          | 923 326,4                        | 15 287,8                     | -                | 233 273,0            | 7 713 489,6      |
| Current transfers payable                                            | 5 171 058,5                          | 217 497,7                        | 1 264 564,1                  | 6 467,8          | 1 985 027,1          | 8 644 615,2      |
| Total of expenditure                                                 | 11 712 660,9                         | 1 140 824,1                      | 1 279 851,9                  | 6 467,8          | 2 218 300,1          | 16 358 104,8     |
| Balance of primary incomes (Gross national income)                   | 9 285 021,8                          | 1 029 120,9                      | 4 136 691,9                  | 20 798,8         | 16 974 919,6         | 31 446 553,0     |
| Balance of current transfers                                         | -4 479 881,1                         | 16 610,7                         | 4 437 859,7                  | -                | -218 977,5           | -244 388,2       |
| Gross disposable income                                              | 4 805 140,7                          | 1 045 731,6                      | 8 574 551,6                  | 20 798,8         | 16 755 942,1         | 31 202 164,8     |
| Adjustment on change of net assets value in households pension funds | -                                    | -                                | -                            | -                | 177 790,3            | 177 790,3        |
| <u>Use of income and sources of financing investments</u>            |                                      |                                  |                              |                  |                      |                  |
| Final consumption expenditure                                        | -                                    | -                                | 3 634 359,0                  | 345 696,5        | 17 535 468,5         | 21 515 524,0     |
| Adjustment on change of net assets value in households pension funds | -                                    | 177 790,3                        | -                            | -                | -                    | 177 790,3        |
| Financing of capital formation (investments)                         | 4 803 736,7                          | 867 941,3                        | 4 940 630,9                  | -324 897,7       | -601 736,1           | 9 685 675,1      |
| of which:                                                            |                                      |                                  |                              |                  |                      |                  |
| gross saving                                                         | 4 805 140,7                          | 867 941,3                        | 4 940 192,6                  | -324 897,7       | -601 736,1           | 9 686 640,8      |
| capital transfers receivable                                         | 637,1                                | -                                | 438,3                        | -                | -                    | 1 075,4          |
| of which from:                                                       |                                      |                                  |                              |                  |                      |                  |
| residents                                                            | -                                    | -                                | -                            | -                | -                    | -                |
| the rest of the world                                                | 637,1                                | -                                | 438,3                        | -                | -                    | 1 075,4          |
| capital transfers payable (-)                                        | 2 041,1                              | -                                | -                            | -                | -                    | 2 041,1          |
| of which to:                                                         |                                      |                                  |                              |                  |                      |                  |
| residents                                                            | -                                    | -                                | -                            | -                | -                    | -                |
| the rest of the world                                                | 2 041,1                              | -                                | -                            | -                | -                    | 2 041,1          |
| <u>Changes in assets (investments)</u>                               |                                      |                                  |                              |                  |                      |                  |
| Gross fixed capital formation                                        | 5 860 965,0                          | 88 488,2                         | 997 441,6                    | 10 609,7         | 515 348,1            | 7 472 852,6      |
| 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 (-)                                   | -2 032 410,3                         | 779 453,1                        | 3 950 927,2                  | -335 507,4       | -1 117 084,2         | 1 245 378,4      |

*It differs from a similar indicator for the whole economy in size of statistical discrepancy of 1081525,2 mln. tenge.*

## 1.21 Production and income generation by types of economic activity

|                                                                                                               | Output at<br>basic prices | Intermediate<br>consumption | Gross value<br>added | at current prices, mln. tenge |                                                            |                                    |                                                     |
|---------------------------------------------------------------------------------------------------------------|---------------------------|-----------------------------|----------------------|-------------------------------|------------------------------------------------------------|------------------------------------|-----------------------------------------------------|
|                                                                                                               |                           |                             |                      | Of which:                     |                                                            |                                    |                                                     |
|                                                                                                               |                           |                             |                      | compensation<br>of employees  | other taxes<br>less other<br>subsidies<br>on<br>production | consumption<br>of fixed<br>capital | net operating<br>surplus and<br>net mixed<br>income |
| Agriculture, hunting and<br>forestry                                                                          |                           |                             |                      |                               |                                                            |                                    |                                                     |
| 2009                                                                                                          | 1 907 260,7               | 872 428,3                   | 1 034 832,4          | 189 223,7                     | 6 443,4                                                    | 87 065,0                           | 752 100,3                                           |
| Fishing, fish-breeding                                                                                        |                           |                             |                      |                               |                                                            |                                    |                                                     |
| 2009                                                                                                          | 17 881,6                  | 7 273,5                     | 10 608,1             | 3 234,0                       | 157,8                                                      | 837,4                              | 6 378,9                                             |
| Industry                                                                                                      |                           |                             |                      |                               |                                                            |                                    |                                                     |
| 2009                                                                                                          | 11 057 528,5              | 5 862 727,3                 | 5 194 801,2          | 1 260 351,7                   | 111 769,9                                                  | 1 162 607,6                        | 2 660 072,0                                         |
| Mining                                                                                                        |                           |                             |                      |                               |                                                            |                                    |                                                     |
| 2009                                                                                                          | 5 973 715,3               | 2 937 409,7                 | 3 036 305,6          | 473 700,6                     | 64 037,8                                                   | 827 545,8                          | 1 671 021,4                                         |
| Manufacturing                                                                                                 |                           |                             |                      |                               |                                                            |                                    |                                                     |
| 2009                                                                                                          | 4 352 708,7               | 2 503 611,2                 | 1 849 097,5          | 643 251,1                     | 41 387,4                                                   | 238 847,3                          | 925 611,7                                           |
| Production and distribution<br>of electricity, gas and water                                                  |                           |                             |                      |                               |                                                            |                                    |                                                     |
| 2009                                                                                                          | 731 104,5                 | 421 706,4                   | 309 398,1            | 143 400,0                     | 6 344,7                                                    | 96 214,5                           | 63 438,9                                            |
| Construction                                                                                                  |                           |                             |                      |                               |                                                            |                                    |                                                     |
| 2009                                                                                                          | 2 803 144,0               | 1 461 654,6                 | 1 341 489,4          | 573 842,6                     | 28 756,8                                                   | 139 433,0                          | 599 457,0                                           |
| Trade, repair of motor<br>vehicles, personal and<br>households goods                                          |                           |                             |                      |                               |                                                            |                                    |                                                     |
| 2009                                                                                                          | 3 488 852,0               | 1 412 817,9                 | 2 076 034,1          | 1 017 559,9                   | 42 594,2                                                   | 146 623,6                          | 869 256,4                                           |
| Hotels and restaurants                                                                                        |                           |                             |                      |                               |                                                            |                                    |                                                     |
| 2009                                                                                                          | 242 570,7                 | 99 269,2                    | 143 301,5            | 63 104,6                      | 2 919,3                                                    | 10 300,3                           | 66 977,3                                            |
| Transport and<br>communications                                                                               |                           |                             |                      |                               |                                                            |                                    |                                                     |
| 2009                                                                                                          | 3 215 137,6               | 1 340 776,4                 | 1 874 361,2          | 643 936,2                     | 33 420,3                                                   | 392 412,6                          | 804 592,1                                           |
| Transport                                                                                                     |                           |                             |                      |                               |                                                            |                                    |                                                     |
| 2009                                                                                                          | 2 527 716,4               | 1 117 687,3                 | 1 410 029,1          | 506 069,5                     | 24 309,2                                                   | 265 128,9                          | 614 521,5                                           |
| Communications                                                                                                |                           |                             |                      |                               |                                                            |                                    |                                                     |
| 2009                                                                                                          | 687 421,2                 | 223 089,1                   | 464 332,1            | 137 866,7                     | 9 111,1                                                    | 127 283,7                          | 190 070,6                                           |
| Financial activities                                                                                          |                           |                             |                      |                               |                                                            |                                    |                                                     |
| 2009                                                                                                          | 1 128 517,3               | 284 543,2                   | 843 974,1            | 159 435,9                     | 6 364,7                                                    | 28 621,6                           | 649 551,9                                           |
| Real estate activities, lease<br>and services rendered to<br>consumers                                        |                           |                             |                      |                               |                                                            |                                    |                                                     |
| 2009                                                                                                          | 3 889 251,6               | 1 181 863,9                 | 2 707 387,7          | 741 563,9                     | 23 002,4                                                   | 217 973,7                          | 1 724 847,7                                         |
| Government administration                                                                                     |                           |                             |                      |                               |                                                            |                                    |                                                     |
| 2009                                                                                                          | 721 967,7                 | 373 411,1                   | 348 556,6            | 265 309,9                     | 73,5                                                       | 83 173,2                           | 0,0                                                 |
| Education                                                                                                     |                           |                             |                      |                               |                                                            |                                    |                                                     |
| 2009                                                                                                          | 890 438,4                 | 339 748,7                   | 550 689,7            | 422 275,1                     | 597,6                                                      | 30 841,3                           | 96 975,7                                            |
| Healthcare and social<br>services                                                                             |                           |                             |                      |                               |                                                            |                                    |                                                     |
| 2009                                                                                                          | 798 715,6                 | 493 799,2                   | 304 916,4            | 227 913,2                     | 736,3                                                      | 52 747,5                           | 23 519,4                                            |
| Community, social and<br>personal services                                                                    |                           |                             |                      |                               |                                                            |                                    |                                                     |
| Activities of households as<br>employers of domestic staff<br>and producing goods and<br>services for own use |                           |                             |                      |                               |                                                            |                                    |                                                     |
| 2009                                                                                                          | 17 301,6                  | 3 460,3                     | 13 841,3             | 4 422,9                       | 56,5                                                       | -                                  | 9 361,9                                             |
| FISIM (-)                                                                                                     |                           |                             |                      |                               |                                                            |                                    |                                                     |
| 2009                                                                                                          |                           | 539 681,8                   | -539 681,8           |                               |                                                            | -                                  | -539 681,8                                          |
| Gross value added                                                                                             |                           |                             |                      |                               |                                                            |                                    |                                                     |
| 2009                                                                                                          | 30 746 805,5              | 14 521 441,2                | 16 225 364,3         | 5 765 398,7                   | 261 183,4                                                  | 2 382 550,8                        | 7 816 231,4                                         |
| Taxes on products and<br>imports                                                                              |                           |                             |                      |                               |                                                            |                                    |                                                     |
| 2009                                                                                                          |                           |                             | 808 272,1            |                               |                                                            |                                    |                                                     |
| Subsidies on products and<br>imports                                                                          |                           |                             |                      |                               |                                                            |                                    |                                                     |
| 2009                                                                                                          |                           |                             | 25 989,4             |                               |                                                            |                                    |                                                     |
| Gross domestic product at<br>market prices                                                                    |                           |                             |                      |                               |                                                            |                                    |                                                     |
| 2009                                                                                                          |                           |                             | 17 007 647,0         |                               |                                                            |                                    |                                                     |

|                                                                            | Output at<br>basic prices | Intermediate<br>consumption | Gross value<br>added | Of which:                    |                                                            |                                     |                                                     | Continuation |
|----------------------------------------------------------------------------|---------------------------|-----------------------------|----------------------|------------------------------|------------------------------------------------------------|-------------------------------------|-----------------------------------------------------|--------------|
|                                                                            |                           |                             |                      | compensation<br>of employees | other taxes<br>less other<br>subsidies<br>on<br>production | consumptio<br>n of fixed<br>capital | net operating<br>surplus and<br>net mixed<br>income |              |
|                                                                            |                           |                             |                      |                              |                                                            |                                     |                                                     |              |
| Agriculture, forestry and<br>fishing                                       |                           |                             |                      |                              |                                                            |                                     |                                                     |              |
| 2010                                                                       | 1 964 859,3               | 980 864,4                   | 983 994,9            | 229 638,9                    | 1 033,9                                                    | 110 074,9                           | 643 247,2                                           |              |
| 2011                                                                       | 2 486 298,4               | 1 077 295,8                 | 1 409 002,6          | 303 371,8                    | 1 117,5                                                    | 172 115,1                           | 932 398,2                                           |              |
| 2012                                                                       | 2 450 175,1               | 1 120 150,4                 | 1 330 024,7          | 304 834,9                    | 1 276,7                                                    | 138 943,3                           | 884 969,8                                           |              |
| 2013                                                                       | 2 828 871,6               | 1 207 677,1                 | 1 621 194,5          | 375 328,1                    | 1 650,0                                                    | 179 603,7                           | 1 064 612,7                                         |              |
| Industry                                                                   |                           |                             |                      |                              |                                                            |                                     |                                                     |              |
| 2010                                                                       | 13 704 062,5              | 6 526 936,7                 | 7 177 125,8          | 1 880 286,5                  | 204 846,8                                                  | 1 513 651,3                         | 3 578 341,2                                         |              |
| 2011                                                                       | 18 187 742,0              | 9 479 298,6                 | 8 708 443,4          | 2 241 970,5                  | 204 418,7                                                  | 1 878 141,3                         | 4 383 912,9                                         |              |
| 2012                                                                       | 19 395 143,5              | 10 051 447,1                | 9 343 696,4          | 2 407 781,3                  | 233 603,9                                                  | 1 777 532,3                         | 4 924 778,9                                         |              |
| 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                                         |              |
| Mining and quarrying                                                       |                           |                             |                      |                              |                                                            |                                     |                                                     |              |
| 2010                                                                       | 7 832 518,1               | 3 583 250,2                 | 4 249 267,9          | 797 925,8                    | 157 581,3                                                  | 966 514,3                           | 2 327 246,5                                         |              |
| 2011                                                                       | 10 756 899,6              | 5 753 646,7                 | 5 003 252,9          | 931 618,1                    | 159 924,5                                                  | 1 205 713,3                         | 2 705 997,0                                         |              |
| 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                                         |              |
| Manufacturing                                                              |                           |                             |                      |                              |                                                            |                                     |                                                     |              |
| 2010                                                                       | 4 887 889,2               | 2 418 085,1                 | 2 469 804,1          | 821 158,5                    | 38 448,4                                                   | 398 032,1                           | 1 212 165,1                                         |              |
| 2011                                                                       | 6 225 927,8               | 3 094 740,8                 | 3 131 187,0          | 989 957,4                    | 35 468,2                                                   | 499 374,6                           | 1 606 386,8                                         |              |
| 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                                         |              |
| Electricity, gas, steam and<br>air conditioning supply                     |                           |                             |                      |                              |                                                            |                                     |                                                     |              |
| 2010                                                                       | 798 943,7                 | 407 707,3                   | 391 236,4            | 219 534,3                    | 7 353,6                                                    | 131 064,2                           | 33 284,3                                            |              |
| 2011                                                                       | 976 669,0                 | 497 751,6                   | 478 917,4            | 261 684,9                    | 7 556,5                                                    | 147 382,0                           | 62 294,0                                            |              |
| 2012                                                                       | 1 108 819,0               | 590 201,9                   | 518 617,1            | 274 352,9                    | 8 635,3                                                    | 137 169,3                           | 98 459,6                                            |              |
| 2013                                                                       | 1 225 278,9               | 644 961,3                   | 580 317,6            | 312 213,6                    | 11 472,5                                                   | 160 073,2                           | 96 558,3                                            |              |
| Water supply; sewerage,<br>waste management and<br>remediation activities  |                           |                             |                      |                              |                                                            |                                     |                                                     |              |
| 2010                                                                       | 184 711,5                 | 117 894,1                   | 66 817,4             | 41 667,9                     | 1 463,5                                                    | 18 040,7                            | 5 645,3                                             |              |
| 2011                                                                       | 228 245,6                 | 133 159,5                   | 95 086,1             | 58 710,1                     | 1 469,5                                                    | 25 671,4                            | 9 235,1                                             |              |
| 2012                                                                       | 230 634,0                 | 131 025,7                   | 99 608,3             | 61 141,9                     | 1 679,4                                                    | 20 320,3                            | 16 466,7                                            |              |
| 2013                                                                       | 220 120,8                 | 120 622,7                   | 99 498,1             | 69 568,9                     | 1 831,3                                                    | 20 281,8                            | 7 816,1                                             |              |
| Construction                                                               |                           |                             |                      |                              |                                                            |                                     |                                                     |              |
| 2010                                                                       | 2 156 740,8               | 476 238,3                   | 1 680 502,5          | 713 019,6                    | 7 686,0                                                    | 189 896,8                           | 769 900,1                                           |              |
| 2011                                                                       | 3 662 434,6               | 1 845 823,1                 | 1 816 611,5          | 777 191,3                    | 5 497,0                                                    | 255 459,4                           | 778 463,8                                           |              |
| 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                                           |              |
| Wholesale and retail trade;<br>repair of motor vehicles and<br>motorcycles |                           |                             |                      |                              |                                                            |                                     |                                                     |              |
| 2010                                                                       | 4 328 892,4               | 1 494 673,1                 | 2 834 219,3          | 1 233 643,9                  | 9 821,1                                                    | 223 817,5                           | 1 366 936,8                                         |              |
| 2011                                                                       | 6 375 855,9               | 2 556 557,0                 | 3 819 298,9          | 1 492 809,0                  | 9 896,6                                                    | 292 026,2                           | 2 024 567,1                                         |              |
| 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                                         |              |
| Transportation and storage                                                 |                           |                             |                      |                              |                                                            |                                     |                                                     |              |
| 2010                                                                       | 3 679 249,0               | 1 928 413,4                 | 1 750 835,6          | 668 247,8                    | 22 427,0                                                   | 294 253,4                           | 765 907,4                                           |              |
| 2011                                                                       | 3 280 621,0               | 1 343 657,7                 | 1 936 963,3          | 748 975,7                    | 24 425,5                                                   | 313 843,3                           | 849 718,8                                           |              |
| 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                    | 36 214,7                                                   | 447 964,3                           | 1 445 302,5                                         |              |
| Accommodation and food<br>service activities                               |                           |                             |                      |                              |                                                            |                                     |                                                     |              |
| 2010                                                                       | 329 994,9                 | 141 059,5                   | 188 935,4            | 82 695,5                     | 1 100,9                                                    | 17 411,8                            | 87 727,2                                            |              |
| 2011                                                                       | 362 939,7                 | 123 359,5                   | 239 580,2            | 83 465,4                     | 1 257,3                                                    | 22 577,7                            | 132 279,8                                           |              |
| 2012                                                                       | 360 577,3                 | 83 248,2                    | 277 329,1            | 94 408,6                     | 1 437,0                                                    | 26 704,8                            | 154 778,7                                           |              |
| 2013                                                                       | 388 832,9                 | 77 652,5                    | 311 180,4            | 115 431,9                    | 1 746,1                                                    | 29 891,1                            | 164 111,3                                           |              |
| Information and<br>communication                                           |                           |                             |                      |                              |                                                            |                                     |                                                     |              |
| 2010                                                                       | 940 592,7                 | 265 358,5                   | 675 234,2            | 250 378,8                    | 6 438,4                                                    | 119 683,7                           | 298 733,3                                           |              |
| 2011                                                                       | 1 108 459,5               | 409 488,6                   | 698 970,9            | 283 806,5                    | 6 877,8                                                    | 123 157,9                           | 285 128,7                                           |              |
| 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                                           |              |
| Financial and insurance<br>activities                                      |                           |                             |                      |                              |                                                            |                                     |                                                     |              |
| 2010                                                                       | 1 054 453,4               | 262 053,9                   | 792 399,5            | 238 673,1                    | 8 207,2                                                    | 23 888,1                            | 521 631,1                                           |              |
| 2011                                                                       | 909 320,5                 | 358 627,5                   | 550 693,0            | 326 721,3                    | 8 203,9                                                    | 32 488,9                            | 183 278,9                                           |              |
| 2012                                                                       | 1 057 292,8               | 401 949,4                   | 655 343,4            | 328 768,5                    | 9 375,2                                                    | 19 504,5                            | 297 695,2                                           |              |



Continuation

|                                                                                                                                         | Output at<br>basic prices | Intermediate<br>consumption | Gross value<br>added | Of which:                    |                                                            |                                    |                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-----------------------------|----------------------|------------------------------|------------------------------------------------------------|------------------------------------|-----------------------------------------------------|
|                                                                                                                                         |                           |                             |                      | compensation<br>of employees | other taxes<br>less other<br>subsidies<br>on<br>production | consumption<br>of fixed<br>capital | net operating<br>surplus and<br>net mixed<br>income |
| 2013                                                                                                                                    | 1 332 680,4               | 346 136,9                   | 986 543,5            | 402 158,0                    | 15 290,4                                                   | 36 029,8                           | 533 065,3                                           |
| Real estate activities                                                                                                                  |                           |                             |                      |                              |                                                            |                                    |                                                     |
| 2010                                                                                                                                    | 2 765 298,5               | 880 869,9                   | 1 884 428,6          | 190 165,1                    | 10 279,4                                                   | 148 431,5                          | 1 535 552,6                                         |
| 2011                                                                                                                                    | 2 472 365,6               | 81 640,3                    | 2 390 725,3          | 302 636,6                    | 10 403,8                                                   | 151 076,5                          | 1 926 608,4                                         |
| 2012                                                                                                                                    | 2 749 183,4               | 89 727,8                    | 2 659 455,6          | 330 508,3                    | 11 889,3                                                   | 216 846,1                          | 2 100 211,9                                         |
| 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                                         |
| Professional, scientific and<br>technical activities                                                                                    |                           |                             |                      |                              |                                                            |                                    |                                                     |
| 2010                                                                                                                                    | 1 214 583,0               | 372 736,9                   | 841 846,1            | 487 039,5                    | 7 119,3                                                    | 61 569,4                           | 286 117,9                                           |
| 2011                                                                                                                                    | 1 713 963,1               | 443 924,7                   | 1 270 038,4          | 665 239,5                    | 7 307,2                                                    | 73 519,6                           | 523 972,1                                           |
| 2012                                                                                                                                    | 1 629 829,0               | 247 890,3                   | 1 381 938,7          | 722 569,8                    | 8 350,4                                                    | 110 704,3                          | 540 314,2                                           |
| 2013                                                                                                                                    | 1 805 312,5               | 275 255,4                   | 1 530 057,1          | 784 632,4                    | 12 094,1                                                   | 123 055,8                          | 610 274,8                                           |
| Administrative and support<br>service activities                                                                                        |                           |                             |                      |                              |                                                            |                                    |                                                     |
| 2010                                                                                                                                    | 608 461,1                 | 188 614,1                   | 419 847,0            | 223 504,1                    | 3 501,3                                                    | 26 612,5                           | 166 229,1                                           |
| 2011                                                                                                                                    | 626 785,8                 | 135 745,1                   | 491 040,7            | 262 497,7                    | 3 494,5                                                    | 32 161,7                           | 192 886,8                                           |
| 2012                                                                                                                                    | 662 228,8                 | 108 417,1                   | 553 811,7            | 290 984,0                    | 3 993,5                                                    | 37 019,6                           | 221 814,6                                           |
| 2013                                                                                                                                    | 860 800,6                 | 223 692,0                   | 637 108,6            | 326 496,7                    | 5 077,5                                                    | 40 962,6                           | 264 571,8                                           |
| Public administration and<br>defence; compulsory social<br>security                                                                     |                           |                             |                      |                              |                                                            |                                    |                                                     |
| 2010                                                                                                                                    | 1 115 367,2               | 658 950,2                   | 456 417,0            | 314 832,2                    | 84,0                                                       | 141 500,8                          | 0,0                                                 |
| 2011                                                                                                                                    | 1 352 786,9               | 801 251,7                   | 551 535,2            | 467 525,8                    | 372,4                                                      | 83 637,0                           | 0,0                                                 |
| 2012                                                                                                                                    | 1 604 689,8               | 996 316,7                   | 608 373,1            | 495 806,5                    | 425,6                                                      | 112 141,0                          | 0,0                                                 |
| 2013                                                                                                                                    | 1 649 744,5               | 938 305,0                   | 711 439,5            | 468 789,0                    | 433,6                                                      | 242 216,9                          | 0,0                                                 |
| Education                                                                                                                               |                           |                             |                      |                              |                                                            |                                    |                                                     |
| 2010                                                                                                                                    | 1 060 515,4               | 356 334,8                   | 704 180,6            | 519 160,7                    | 1 050,2                                                    | 46 012,3                           | 137 957,4                                           |
| 2011                                                                                                                                    | 1 256 880,7               | 370 585,0                   | 886 295,7            | 692 963,9                    | 1 048,5                                                    | 47 438,5                           | 144 844,8                                           |
| 2012                                                                                                                                    | 1 397 010,2               | 447 794,1                   | 949 216,1            | 721 241,4                    | 1 198,2                                                    | 67 382,1                           | 159 394,4                                           |
| 2013                                                                                                                                    | 1 566 192,0               | 536 348,6                   | 1 029 843,4          | 797 885,3                    | 1 498,2                                                    | 65 314,2                           | 165 145,7                                           |
| Human health and social<br>work activities                                                                                              |                           |                             |                      |                              |                                                            |                                    |                                                     |
| 2010                                                                                                                                    | 986 850,6                 | 608 913,7                   | 377 936,9            | 266 525,7                    | 82,5                                                       | 58 909,7                           | 52 419,0                                            |
| 2011                                                                                                                                    | 1 072 349,3               | 590 286,9                   | 482 062,4            | 354 911,6                    | 813,6                                                      | 74 817,2                           | 51 520,0                                            |
| 2012                                                                                                                                    | 1 545 976,1               | 1 029 428,4                 | 516 547,7            | 386 300,5                    | 929,7                                                      | 88 362,6                           | 40 954,9                                            |
| 2013                                                                                                                                    | 1 605 059,7               | 1 027 932,7                 | 577 127,0            | 433 876,8                    | 1 079,1                                                    | 117 369,1                          | 24 802,0                                            |
| Arts, entertainment and<br>recreation                                                                                                   |                           |                             |                      |                              |                                                            |                                    |                                                     |
| 2010                                                                                                                                    | 146 736,5                 | 15 935,4                    | 130 801,1            | 82 043,6                     | 297,0                                                      | 14 146,9                           | 34 313,6                                            |
| 2011                                                                                                                                    | 208 560,2                 | 32 477,1                    | 176 083,1            | 102 172,7                    | 315,2                                                      | 19 008,3                           | 54 586,9                                            |
| 2012                                                                                                                                    | 242 514,3                 | 44 784,2                    | 197 730,1            | 114 093,2                    | 360,1                                                      | 23 674,6                           | 59 602,2                                            |
| 2013                                                                                                                                    | 281 095,7                 | 37 734,8                    | 243 360,9            | 137 886,9                    | 488,9                                                      | 28 578,4                           | 76 406,7                                            |
| Other service activities                                                                                                                |                           |                             |                      |                              |                                                            |                                    |                                                     |
| 2010                                                                                                                                    | 280 057,1                 | 79 249,5                    | 200 807,6            | 107 486,6                    | 942,0                                                      | 11 845,7                           | 80 533,3                                            |
| 2011                                                                                                                                    | 352 854,5                 | 51 811,4                    | 301 043,1            | 113 874,7                    | 939,5                                                      | 16 769,9                           | 169 459,0                                           |
| 2012                                                                                                                                    | 543 513,2                 | 173 768,3                   | 369 744,9            | 139 123,9                    | 1 073,8                                                    | 17 491,3                           | 212 055,9                                           |
| 2013                                                                                                                                    | 1 405 878,5               | 433 334,6                   | 972 543,9            | 209 129,9                    | 1 602,5                                                    | 29 831,3                           | 731 980,2                                           |
| Activities of households as<br>employers; undifferentiated<br>goods- and services-<br>producing activities of<br>households for own use |                           |                             |                      |                              |                                                            |                                    |                                                     |
| 2010                                                                                                                                    | 20 998,6                  | 4 619,7                     | 16 378,9             | 5 173,3                      | 41,2                                                       | -                                  | 11 164,4                                            |
| 2011                                                                                                                                    | 22 831,2                  | 4 583,6                     | 18 247,6             | 5 548,3                      | 40,1                                                       | -                                  | 12 659,2                                            |
| 2012                                                                                                                                    | 23 050,9                  | 4 627,2                     | 18 423,7             | 7 989,5                      | 45,8                                                       | -                                  | 10 388,4                                            |
| 2013                                                                                                                                    | 19 109,7                  | 3 840,7                     | 15 269,0             | 5 889,6                      | 43,4                                                       | -                                  | 9 336,0                                             |
| Financial intermediate<br>services indirectly measured                                                                                  |                           |                             |                      |                              |                                                            |                                    |                                                     |
| 2010                                                                                                                                    |                           | 466 859,4                   | -466 859,4           |                              |                                                            |                                    | -466 859,4                                          |
| 2011                                                                                                                                    |                           | -                           | -                    |                              |                                                            |                                    | -                                                   |
| 2012                                                                                                                                    |                           | -                           | -                    |                              |                                                            |                                    | -                                                   |
| 2013                                                                                                                                    |                           | -                           | -                    |                              |                                                            |                                    | -                                                   |
| Gross value added                                                                                                                       |                           |                             |                      |                              |                                                            |                                    |                                                     |
| 2010                                                                                                                                    | 36 357 713,0              | 15 708 681,4                | 20 649 031,6         | 7 492 514,9                  | 284 958,2                                                  | 3 001 706,3                        | 9 869 852,2                                         |
| 2011                                                                                                                                    | 45 453 048,9              | 19 706 413,6                | 25 746 635,3         | 9 225 682,3                  | 286 429,1                                                  | 3 588 238,5                        | 12 646 285,4                                        |
| 2012                                                                                                                                    | 49 633 601,4              | 21 126 004,6                | 28 507 596,8         | 10 133 606,2                 | 327 334,8                                                  | 3 732 517,0                        | 14 314 138,8                                        |
| 2013                                                                                                                                    | 56 141 494,7              | 23 256 554,0                | 32 884 940,7         | 11 060 875,8                 | 414 110,8                                                  | 4 352 759,8                        | 17 057 194,3                                        |

Continuation

|                                   | Output at basic prices | Intermediate consumption | Gross value added | Of which:                 |                                                |                              |                                            |
|-----------------------------------|------------------------|--------------------------|-------------------|---------------------------|------------------------------------------------|------------------------------|--------------------------------------------|
|                                   |                        |                          |                   | compensation of employees | other taxes less other subsidies on production | consumption of fixed capital | net operating surplus and net mixed income |
| Taxes on products and imports     |                        |                          |                   |                           |                                                |                              |                                            |
| 2010                              |                        |                          | 1 226 970,2       |                           |                                                |                              |                                            |
| 2011                              |                        |                          | 1 905 594,0       |                           |                                                |                              |                                            |
| 2012                              |                        |                          | 1 937 285,7       |                           |                                                |                              |                                            |
| 2013                              |                        |                          | 2 481 737,6       |                           |                                                |                              |                                            |
| Subsidies on products and imports |                        |                          |                   |                           |                                                |                              |                                            |
| 2010                              |                        |                          | 60 484,8          |                           |                                                |                              |                                            |
| 2011                              |                        |                          | 80 340,3          |                           |                                                |                              |                                            |
| 2012                              |                        |                          | 97 924,3          |                           |                                                |                              |                                            |
| 2013                              |                        |                          | 91 525,0          |                           |                                                |                              |                                            |
| Gross domestic product            |                        |                          |                   |                           |                                                |                              |                                            |
| 2010                              |                        |                          | 21 815 517,0      |                           |                                                |                              |                                            |
| 2011                              |                        |                          | 27 571 889,0      |                           |                                                |                              |                                            |
| 2012                              |                        |                          | 30 346 958,2      |                           |                                                |                              |                                            |
| 2013                              |                        |                          | 35 275 153,3      |                           |                                                |                              |                                            |

**1.22 Production and income generation for non-financial sector**

at current prices, mln. tenge

|                                                                  | Output at basic prices | Intermediate consumption | Gross value added | Of which                  |                                                |                              |                                            |
|------------------------------------------------------------------|------------------------|--------------------------|-------------------|---------------------------|------------------------------------------------|------------------------------|--------------------------------------------|
|                                                                  |                        |                          |                   | compensation of employees | other taxes less other subsidies on production | consumption of fixed capital | net operating surplus and net mixed income |
| Agriculture, hunting and forestry                                |                        |                          |                   |                           |                                                |                              |                                            |
| 2009                                                             | 813 956,5              | 361 735,4                | 452 221,1         | 87 489,1                  | 4 593,0                                        | 50 181,6                     | 309 957,4                                  |
| Fishing and fish-breeding                                        |                        |                          |                   |                           |                                                |                              |                                            |
| 2009                                                             | 10 978,1               | 4 484,5                  | 6 493,6           | 2 450,5                   | 129,8                                          | 500,0                        | 3 413,3                                    |
| Industry                                                         |                        |                          |                   |                           |                                                |                              |                                            |
| 2009                                                             | 10 917 727,2           | 5 820 787,0              | 5 096 940,2       | 1 226 626,7               | 109 313,9                                      | 1 157 887,1                  | 2 603 112,5                                |
| Mining                                                           |                        |                          |                   |                           |                                                |                              |                                            |
| 2009                                                             | 5 973 715,3            | 2 937 409,7              | 3 036 305,6       | 473 700,6                 | 64 037,8                                       | 827 545,8                    | 1 671 021,4                                |
| Manufacturing                                                    |                        |                          |                   |                           |                                                |                              |                                            |
| 2009                                                             | 4 212 907,4            | 2 461 670,9              | 1 751 236,5       | 609 526,1                 | 38 931,4                                       | 234 126,8                    | 868 652,2                                  |
| Production and distribution of electricity, gas and water        |                        |                          |                   |                           |                                                |                              |                                            |
| 2009                                                             | 731 104,5              | 421 706,4                | 309 398,1         | 143 400,0                 | 6 344,7                                        | 96 214,5                     | 63 438,9                                   |
| Construction                                                     |                        |                          |                   |                           |                                                |                              |                                            |
| 2009                                                             | 2 342 248,8            | 1 223 371,8              | 1 118 877,0       | 515 789,8                 | 27 560,9                                       | 126 433,1                    | 449 093,2                                  |
| Trade, repair of motor vehicles, personal and households goods   |                        |                          |                   |                           |                                                |                              |                                            |
| 2009                                                             | 3 177 001,7            | 1 303 054,6              | 1 873 947,1       | 901 197,5                 | 40 635,8                                       | 146 623,6                    | 785 490,2                                  |
| Hotels and restaurants                                           |                        |                          |                   |                           |                                                |                              |                                            |
| 2009                                                             | 211 133,5              | 87 311,1                 | 123 822,4         | 55 276,0                  | 2 833,6                                        | 10 300,3                     | 55 412,5                                   |
| Transport and communications                                     |                        |                          |                   |                           |                                                |                              |                                            |
| 2009                                                             | 2 734 840,8            | 1 151 844,4              | 1 582 996,4       | 593 893,6                 | 32 109,6                                       | 351 828,5                    | 605 164,7                                  |
| Transport                                                        |                        |                          |                   |                           |                                                |                              |                                            |
| 2009                                                             | 2 047 419,6            | 928 755,3                | 1 118 664,3       | 456 026,9                 | 22 998,5                                       | 224 544,8                    | 415 094,1                                  |
| Communications                                                   |                        |                          |                   |                           |                                                |                              |                                            |
| 2009                                                             | 687 421,2              | 223 089,1                | 464 332,1         | 137 866,7                 | 9 111,1                                        | 127 283,7                    | 190 070,6                                  |
| Real estate activities, lease and services rendered to consumers |                        |                          |                   |                           |                                                |                              |                                            |
| 2009                                                             | 2 015 530,4            | 541 390,4                | 1 474 140,0       | 738 962,0                 | 21 045,0                                       | 179 411,7                    | 534 721,3                                  |
| Education                                                        |                        |                          |                   |                           |                                                |                              |                                            |
| 2009                                                             | 348 710,6              | 122 245,5                | 226 465,1         | 138 421,2                 | 499,2                                          | 14 267,3                     | 73 277,4                                   |
| Healthcare and social services                                   |                        |                          |                   |                           |                                                |                              |                                            |
| 2009                                                             | 372 233,0              | 194 408,7                | 177 824,3         | 145 830,6                 | 729,0                                          | 12 020,9                     | 19 243,8                                   |
| Community, social and personal services                          |                        |                          |                   |                           |                                                |                              |                                            |
| 2009                                                             | 352 778,0              | 142 451,9                | 210 326,1         | 97 571,5                  | 3 870,2                                        | 19 493,5                     | 89 390,9                                   |

| Continuation                                                               |                           |                             |                      |                                   |                                                            |                                     |                                                     |
|----------------------------------------------------------------------------|---------------------------|-----------------------------|----------------------|-----------------------------------|------------------------------------------------------------|-------------------------------------|-----------------------------------------------------|
|                                                                            | Output at<br>basic prices | Intermediate<br>consumption | Gross value<br>added | Of which:                         |                                                            |                                     |                                                     |
|                                                                            |                           |                             |                      | compensa-<br>tion of<br>employees | other taxes<br>less other<br>subsidies<br>on<br>production | consumptio<br>n of fixed<br>capital | net operating<br>surplus and<br>net mixed<br>income |
| Total for branches<br>2009                                                 | 23 297 138,6              | 10 953 085,3                | 12 344 053,3         | 4 503 508,5                       | 243 320,0                                                  | 2 068 947,6                         | 5 528 277,2                                         |
| Continuation                                                               |                           |                             |                      |                                   |                                                            |                                     |                                                     |
|                                                                            | Output at<br>basic prices | Intermediate<br>consumption | Gross value<br>added | Of which:                         |                                                            |                                     |                                                     |
|                                                                            |                           |                             |                      | compensa-<br>tion of<br>employees | other taxes<br>less other<br>subsidies<br>on<br>production | consumptio<br>n of fixed<br>capital | net operating<br>surplus and<br>net mixed<br>income |
| Agriculture, forestry and<br>fishing                                       |                           |                             |                      |                                   |                                                            |                                     |                                                     |
| 2010                                                                       | 648 482,0                 | 315 075,8                   | 333 406,2            | 80 899,6                          | 447,8                                                      | 30 604,3                            | 221 454,5                                           |
| 2011                                                                       | 748 898,9                 | 333 010,2                   | 415 888,7            | 92 232,5                          | 422,6                                                      | 59 952,4                            | 263 281,2                                           |
| 2012                                                                       | 689 371,6                 | 333 265,4                   | 356 106,2            | 94 170,8                          | 464,9                                                      | 44 037,5                            | 217 433,0                                           |
| 2013                                                                       | 795 939,7                 | 376 524,5                   | 419 415,2            | 109 163,2                         | 425,1                                                      | 50 953,5                            | 258 873,4                                           |
| Industry                                                                   |                           |                             |                      |                                   |                                                            |                                     |                                                     |
| 2010                                                                       | 13 557 093,5              | 6 464 156,8                 | 7 092 936,7          | 1 857 816,5                       | 204 555,7                                                  | 1 500 338,1                         | 3 530 226,4                                         |
| 2011                                                                       | 18 035 592,9              | 9 433 912,1                 | 8 601 680,8          | 2 214 569,0                       | 203 699,1                                                  | 1 866 671,6                         | 4 316 741,1                                         |
| 2012                                                                       | 19 249 045,5              | 10 007 617,7                | 9 241 427,8          | 2 377 215,6                       | 232 881,8                                                  | 1 768 819,0                         | 4 862 511,4                                         |
| 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                                         |
| Mining and quarrying                                                       |                           |                             |                      |                                   |                                                            |                                     |                                                     |
| 2010                                                                       | 7 832 518,1               | 3 583 250,2                 | 4 249 267,9          | 797 925,8                         | 157 581,3                                                  | 966 514,3                           | 2 327 246,5                                         |
| 2011                                                                       | 10 756 899,6              | 5 753 646,7                 | 5 003 252,9          | 931 618,1                         | 159 924,5                                                  | 1 205 713,3                         | 2 705 997,0                                         |
| 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                                         |
| Manufacturing                                                              |                           |                             |                      |                                   |                                                            |                                     |                                                     |
| 2010                                                                       | 4 740 920,2               | 2 355 305,2                 | 2 385 615,0          | 798 688,5                         | 38 157,3                                                   | 384 718,9                           | 1 164 050,3                                         |
| 2011                                                                       | 6 073 778,7               | 3 049 354,3                 | 3 024 424,4          | 962 555,9                         | 34 748,6                                                   | 487 904,9                           | 1 539 215,0                                         |
| 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                                         |
| Electricity, gas, steam and<br>air conditioning supply                     |                           |                             |                      |                                   |                                                            |                                     |                                                     |
| 2010                                                                       | 798 943,7                 | 407 707,3                   | 391 236,4            | 219 534,3                         | 7 353,6                                                    | 131 064,2                           | 33 284,3                                            |
| 2011                                                                       | 976 669,0                 | 497 751,6                   | 478 917,4            | 261 684,9                         | 7 556,5                                                    | 147 382,0                           | 62 294,0                                            |
| 2012                                                                       | 1 108 819,0               | 590 201,9                   | 518 617,1            | 274 352,9                         | 8 635,3                                                    | 137 169,3                           | 98 459,6                                            |
| 2013                                                                       | 1 225 278,9               | 644 961,3                   | 580 317,6            | 312 213,6                         | 11 472,5                                                   | 160 073,2                           | 96 558,3                                            |
| Water supply; sewerage,<br>waste management and<br>remediation activities  |                           |                             |                      |                                   |                                                            |                                     |                                                     |
| 2010                                                                       | 184 711,5                 | 117 894,1                   | 66 817,4             | 41 667,9                          | 1 463,5                                                    | 18 040,7                            | 5 645,3                                             |
| 2011                                                                       | 228 245,6                 | 133 159,5                   | 95 086,1             | 58 710,1                          | 1 469,5                                                    | 25 671,4                            | 9 235,1                                             |
| 2012                                                                       | 230 634,0                 | 131 025,7                   | 99 608,3             | 61 141,9                          | 1 679,4                                                    | 20 320,3                            | 16 466,7                                            |
| 2013                                                                       | 220 120,8                 | 120 622,7                   | 99 498,1             | 69 568,9                          | 1 831,3                                                    | 20 281,8                            | 7 816,1                                             |
| Construction                                                               |                           |                             |                      |                                   |                                                            |                                     |                                                     |
| 2010                                                                       | 1 983 455,7               | 438 635,4                   | 1 544 820,3          | 655 451,1                         | 7 065,5                                                    | 174 564,7                           | 707 739,0                                           |
| 2011                                                                       | 3 408 011,6               | 1 723 456,7                 | 1 684 554,9          | 720 694,2                         | 5 097,4                                                    | 236 889,1                           | 721 874,2                                           |
| 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                                           |
| Wholesale and retail trade;<br>repair of motor vehicles and<br>motorcycles |                           |                             |                      |                                   |                                                            |                                     |                                                     |
| 2010                                                                       | 3 232 208,3               | 1 118 011,5                 | 2 114 196,8          | 876 934,6                         | 7 359,5                                                    | 169 958,2                           | 1 059 944,5                                         |
| 2011                                                                       | 5 046 894,3               | 2 016 124,1                 | 3 030 770,2          | 1 203 721,3                       | 8 037,3                                                    | 232 621,1                           | 1 586 390,5                                         |
| 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                                         |
| Transportation and storage                                                 |                           |                             |                      |                                   |                                                            |                                     |                                                     |
| 2010                                                                       | 2 561 814,7               | 1 400 087,3                 | 1 161 727,4          | 482 834,8                         | 21 255,7                                                   | 189 161,8                           | 468 475,1                                           |
| 2011                                                                       | 2 287 317,8               | 987 448,1                   | 1 299 869,7          | 517 229,2                         | 22 961,7                                                   | 211 093,4                           | 548 585,4                                           |
| 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                         | 32 137,9                                                   | 293 963,5                           | 687 599,4                                           |
| Accommodation and food<br>service activities                               |                           |                             |                      |                                   |                                                            |                                     |                                                     |
| 2010                                                                       | 274 961,0                 | 118 762,7                   | 156 198,3            | 67 433,2                          | 1 027,8                                                    | 15 519,2                            | 72 218,1                                            |
| 2011                                                                       | 325 150,4                 | 110 479,6                   | 214 670,8            | 76 520,9                          | 1 207,6                                                    | 19 973,4                            | 116 968,9                                           |
| 2012                                                                       | 332 749,5                 | 77 534,5                    | 255 215,0            | 88 261,4                          | 1 391,0                                                    | 24 180,8                            | 141 381,8                                           |
| 2013                                                                       | 358 688,3                 | 71 633,8                    | 287 054,5            | 102 201,4                         | 1 687,2                                                    | 27 209,8                            | 155 956,1                                           |

Continuation

|                                                      | Output at<br>basic prices | Intermediate<br>consumption | Gross value<br>added | Of which:                         |                                                            |                                     |                                                     |
|------------------------------------------------------|---------------------------|-----------------------------|----------------------|-----------------------------------|------------------------------------------------------------|-------------------------------------|-----------------------------------------------------|
|                                                      |                           |                             |                      | compensa-<br>tion of<br>employees | other taxes<br>less other<br>subsidies<br>on<br>production | consumptio<br>n of fixed<br>capital | net operating<br>surplus and<br>net mixed<br>income |
| Information and<br>communication                     |                           |                             |                      |                                   |                                                            |                                     |                                                     |
| 2010                                                 | 916 452,3                 | 258 627,5                   | 657 824,8            | 244 000,2                         | 6 283,0                                                    | 111 682,0                           | 295 859,6                                           |
| 2011                                                 | 1 088 848,6               | 402 952,2                   | 685 896,4            | 278 173,1                         | 6 784,6                                                    | 121 485,0                           | 279 453,7                                           |
| 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                                           |
| Real estate activities                               |                           |                             |                      |                                   |                                                            |                                     |                                                     |
| 2010                                                 | 778 055,8                 | 273 886,4                   | 504 169,4            | 79 051,8                          | 2 755,4                                                    | 39 545,9                            | 382 816,3                                           |
| 2011                                                 | 447 625,6                 | 17 653,8                    | 429 971,8            | 108 715,2                         | 1 896,7                                                    | 27 216,2                            | 292 143,7                                           |
| 2012                                                 | 635 844,9                 | 20 406,8                    | 615 438,1            | 137 556,5                         | 2 677,5                                                    | 48 873,9                            | 426 330,2                                           |
| 2013                                                 | 680 261,0                 | 61 610,1                    | 618 650,9            | 141 764,3                         | 3 393,7                                                    | 49 643,1                            | 423 849,8                                           |
| Professional, scientific and<br>technical activities |                           |                             |                      |                                   |                                                            |                                     |                                                     |
| 2010                                                 | 1 182 194,5               | 369 370,4                   | 812 824,1            | 470 270,9                         | 6 743,4                                                    | 60 543,2                            | 275 266,6                                           |
| 2011                                                 | 1 660 994,2               | 431 734,3                   | 1 229 259,9          | 641 918,4                         | 6 913,2                                                    | 72 128,5                            | 508 299,8                                           |
| 2012                                                 | 1 609 312,6               | 244 413,5                   | 1 364 899,1          | 714 109,7                         | 8 134,1                                                    | 110 035,4                           | 532 619,9                                           |
| 2013                                                 | 1 777 556,7               | 270 329,1                   | 1 507 227,6          | 774 144,4                         | 11 838,5                                                   | 122 192,6                           | 599 052,1                                           |
| Administrative and support<br>service activities     |                           |                             |                      |                                   |                                                            |                                     |                                                     |
| 2010                                                 | 603 059,6                 | 186 372,5                   | 416 687,1            | 222 901,8                         | 3 479,7                                                    | 26 312,3                            | 163 993,3                                           |
| 2011                                                 | 622 597,1                 | 134 955,3                   | 487 641,8            | 261 768,7                         | 3 477,9                                                    | 31 832,4                            | 190 562,8                                           |
| 2012                                                 | 657 561,2                 | 107 728,7                   | 549 832,5            | 290 040,6                         | 3 975,4                                                    | 36 663,5                            | 219 153,0                                           |
| 2013                                                 | 854 984,7                 | 221 929,0                   | 633 055,7            | 325 108,0                         | 5 055,8                                                    | 40 562,1                            | 262 329,8                                           |
| Education                                            |                           |                             |                      |                                   |                                                            |                                     |                                                     |
| 2010                                                 | 262 987,7                 | 67 088,5                    | 195 899,2            | 90 420,1                          | 833,0                                                      | 11 849,4                            | 92 796,7                                            |
| 2011                                                 | 302 630,3                 | 27 386,6                    | 275 243,7            | 119 228,7                         | 836,5                                                      | 11 959,7                            | 143 218,8                                           |
| 2012                                                 | 283 963,6                 | 30 507,9                    | 253 455,7            | 121 851,7                         | 938,3                                                      | 17 843,1                            | 112 822,6                                           |
| 2013                                                 | 385 144,6                 | 72 445,0                    | 312 699,6            | 203 903,0                         | 441,1                                                      | 21 143,1                            | 87 212,4                                            |
| Human health and social<br>work activities           |                           |                             |                      |                                   |                                                            |                                     |                                                     |
| 2010                                                 | 354 578,2                 | 145 137,4                   | 209 440,8            | 150 868,4                         | 70,4                                                       | 13 548,8                            | 44 953,2                                            |
| 2011                                                 | 265 125,4                 | 34 973,0                    | 230 152,4            | 218 218,4                         | 754,3                                                      | 11 125,9                            | 53,8                                                |
| 2012                                                 | 711 413,1                 | 353 992,5                   | 357 420,6            | 291 542,6                         | 860,9                                                      | 25 976,3                            | 39 040,8                                            |
| 2013                                                 | 712 231,1                 | 299 646,2                   | 412 584,9            | 310 394,0                         | 787,8                                                      | 68 708,4                            | 32 694,7                                            |
| Arts, entertainment and<br>recreation                |                           |                             |                      |                                   |                                                            |                                     |                                                     |
| 2010                                                 | 142 283,6                 | 15 521,3                    | 126 762,3            | 79 191,6                          | 286,9                                                      | 13 803,6                            | 33 480,2                                            |
| 2011                                                 | 201 895,0                 | 31 323,9                    | 170 571,1            | 99 093,2                          | 304,6                                                      | 18 541,4                            | 52 631,9                                            |
| 2012                                                 | 235 299,2                 | 43 389,8                    | 191 909,4            | 111 434,7                         | 349,2                                                      | 23 218,2                            | 56 907,3                                            |
| 2013                                                 | 272 771,8                 | 36 388,5                    | 236 383,3            | 136 185,3                         | 472,9                                                      | 27 840,7                            | 71 884,4                                            |
| Other service activities                             |                           |                             |                      |                                   |                                                            |                                     |                                                     |
| 2010                                                 | 68 282,4                  | 21 601,7                    | 46 680,7             | 9 183,0                           | 153,0                                                      | 2 187,8                             | 35 156,9                                            |
| 2011                                                 | 90 151,9                  | 12 913,8                    | 77 238,1             | 10 277,3                          | 138,2                                                      | 3 555,8                             | 63 266,8                                            |
| 2012                                                 | 78 023,0                  | 12 099,1                    | 65 923,9             | 21 959,1                          | 98,8                                                       | 2 407,2                             | 41 458,8                                            |
| 2013                                                 | 89 093,9                  | 22 714,4                    | 66 379,5             | 42 223,9                          | 48,6                                                       | 2 193,3                             | 21 913,7                                            |
| Total for branches                                   |                           |                             |                      |                                   |                                                            |                                     |                                                     |
| 2010                                                 | 26 565 909,3              | 11 192 335,2                | 15 373 574,1         | 5 367 257,6                       | 262 316,8                                                  | 2 359 619,3                         | 7 384 380,4                                         |
| 2011                                                 | 34 531 734,0              | 15 698 323,7                | 18 833 410,3         | 6 562 360,1                       | 262 531,7                                                  | 2 925 045,9                         | 9 083 472,6                                         |
| 2012                                                 | 37 374 996,4              | 16 474 588,3                | 20 900 408,1         | 7 369 394,3                       | 300 748,7                                                  | 2 975 044,4                         | 10 255 220,7                                        |
| 2013                                                 | 42 460 705,2              | 18 399 308,5                | 24 061 396,7         | 8 522 685,7                       | 374 602,0                                                  | 3 415 801,0                         | 11 748 308,0                                        |

## 1.23 Production and income generation for financial sector

at current prices, mln. tenge

|                      | Output at<br>basic prices | Intermediate<br>consumption | Gross value<br>added | Of which                         |                                                            |                                     |                                                        |
|----------------------|---------------------------|-----------------------------|----------------------|----------------------------------|------------------------------------------------------------|-------------------------------------|--------------------------------------------------------|
|                      |                           |                             |                      | compensati<br>on of<br>employees | other taxes<br>less other<br>subsidies<br>on<br>production | consumptio<br>n of fixed<br>capital | net<br>operating<br>surplus and<br>net mixed<br>income |
| Financial activities |                           |                             |                      |                                  |                                                            |                                     |                                                        |
| 2009                 | 1 128 517,3               | 284 543,2                   | 843 974,1            | 159 435,9                        | 6 364,7                                                    | 28 621,6                            | 649 551,9                                              |
| 2010                 | 1 054 453,4               | 262 053,9                   | 792 399,5            | 238 673,1                        | 8 207,2                                                    | 23 888,1                            | 521 631,1                                              |
| 2011                 | 909 320,5                 | 358 627,5                   | 550 693,0            | 326 721,3                        | 8 203,9                                                    | 32 488,9                            | 183 278,9                                              |
| 2012                 | 1 057 292,8               | 401 949,4                   | 655 343,4            | 328 768,5                        | 9 375,2                                                    | 19 504,5                            | 297 695,2                                              |
| 2013                 | 1 332 680,4               | 346 136,9                   | 986 543,5            | 402 158,0                        | 15 290,4                                                   | 36 029,8                            | 533 065,3                                              |

## 1.24 Production and income generation for governmental sector

at current prices, mln. tenge

|                                         | Output at basic prices | Intermediate consumption | Gross value added | Of which                  |                                                |                              |                                            |
|-----------------------------------------|------------------------|--------------------------|-------------------|---------------------------|------------------------------------------------|------------------------------|--------------------------------------------|
|                                         |                        |                          |                   | compensation of employees | other taxes less other subsidies on production | consumption of fixed capital | net operating surplus and net mixed income |
| Agriculture, hunting and forestry       |                        |                          |                   |                           |                                                |                              |                                            |
| 2009                                    | 60 141,2               | 26 289,9                 | 33 851,3          | 29 016,9                  | -                                              | 4 834,4                      | -                                          |
| Construction                            |                        |                          |                   |                           |                                                |                              |                                            |
| 2009                                    | 9 276,4                | 4 795,9                  | 4 480,5           | 2 115,0                   | -                                              | 2 365,5                      | -                                          |
| Transport and communications            |                        |                          |                   |                           |                                                |                              |                                            |
| 2009                                    | 30 582,9               | 13 093,9                 | 17 489,0          | 2 336,5                   | -                                              | 15 152,5                     | -                                          |
| Government administration               |                        |                          |                   |                           |                                                |                              |                                            |
| 2009                                    | 721 967,7              | 373 411,1                | 348 556,6         | 265 309,9                 | 73,5                                           | 83 173,2                     | -                                          |
| Education                               |                        |                          |                   |                           |                                                |                              |                                            |
| 2009                                    | 502 596,7              | 205 059,5                | 297 537,2         | 280 963,2                 | -                                              | 16 574,0                     | -                                          |
| Healthcare and social services          |                        |                          |                   |                           |                                                |                              |                                            |
| 2009                                    | 403 325,2              | 288 626,5                | 114 698,7         | 74 222,5                  | -                                              | 40 476,2                     | -                                          |
| Community, social and personal services |                        |                          |                   |                           |                                                |                              |                                            |
| 2009                                    | 87 108,5               | 68 608,9                 | 18 499,6          | 12 047,1                  | -                                              | 6 452,5                      | -                                          |
| Total for branches                      |                        |                          |                   |                           |                                                |                              |                                            |
| 2009                                    | 1 814 998,6            | 979 885,7                | 835 112,9         | 666 011,1                 | 73,5                                           | 169 028,3                    | -                                          |

Continuation

|                                                               | Output at basic prices | Intermediate consumption | Gross value added | Of which                  |                                                |                              |                                            |
|---------------------------------------------------------------|------------------------|--------------------------|-------------------|---------------------------|------------------------------------------------|------------------------------|--------------------------------------------|
|                                                               |                        |                          |                   | compensation of employees | other taxes less other subsidies on production | consumption of fixed capital | net operating surplus and net mixed income |
| Agriculture, forestry and fishing                             |                        |                          |                   |                           |                                                |                              |                                            |
| 2010                                                          | 77 520,3               | 35 551,2                 | 41 969,1          | 10 009,3                  | 68,1                                           | 25 891,6                     | 6 000,1                                    |
| 2011                                                          | 93 295,1               | 37 409,8                 | 55 885,3          | 12 956,0                  | 59,9                                           | 6 620,3                      | 36 249,1                                   |
| 2012                                                          | 113 791,8              | 47 384,6                 | 66 407,2          | 10 457,9                  | 85,6                                           | 6 657,4                      | 49 206,3                                   |
| 2013                                                          | 103 481,0              | 38 349,6                 | 65 131,4          | 29 270,1                  | 51,0                                           | 11 904,9                     | 23 905,4                                   |
| Construction                                                  |                        |                          |                   |                           |                                                |                              |                                            |
| 2010                                                          | 10 337,2               | 2 243,2                  | 8 094,0           | 3 434,2                   | 37,0                                           | 914,6                        | 3 708,2                                    |
| 2011                                                          | 14 434,6               | 6 942,5                  | 7 492,1           | 3 205,3                   | 22,7                                           | 1 053,5                      | 3 210,6                                    |
| 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                                    |
| Transportation and storage                                    |                        |                          |                   |                           |                                                |                              |                                            |
| 2010                                                          | 89 204,6               | 43 735,4                 | 45 469,2          | 14 110,4                  | 673,7                                          | 27 392,9                     | 3 292,2                                    |
| 2011                                                          | 117 015,2              | 44 755,5                 | 72 259,7          | 22 863,1                  | 882,8                                          | 12 094,3                     | 36 419,5                                   |
| 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                   | 1 250,3                                        | 16 591,8                     | 72 298,2                                   |
| Information and communication                                 |                        |                          |                   |                           |                                                |                              |                                            |
| 2010                                                          | 16 652,5               | 4 671,8                  | 11 980,7          | 4 484,1                   | 113,7                                          | 7 382,8                      | 0,1                                        |
| 2011                                                          | 4 937,9                | 1 782,3                  | 3 155,6           | 1 301,5                   | 30,8                                           | 548,3                        | 1 275,0                                    |
| 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                                    |
| Public administration and defence; compulsory social security |                        |                          |                   |                           |                                                |                              |                                            |
| 2010                                                          | 1 115 367,2            | 658 950,2                | 456 417,0         | 314 832,2                 | 84,0                                           | 141 500,8                    | -                                          |
| 2011                                                          | 1 352 786,9            | 801 251,7                | 551 535,2         | 467 525,8                 | 372,4                                          | 83 637,0                     | -                                          |
| 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                    | -                                          |
| Education                                                     |                        |                          |                   |                           |                                                |                              |                                            |
| 2010                                                          | 604 617,8              | 240 997,8                | 363 620,0         | 339 249,7                 | -                                              | 24 370,3                     | -                                          |
| 2011                                                          | 774 437,6              | 326 850,8                | 447 586,8         | 421 392,4                 | -                                              | 26 194,4                     | -                                          |
| 2012                                                          | 933 090,1              | 403 186,0                | 529 904,1         | 492 293,9                 | -                                              | 37 610,3                     | -0,1                                       |
| 2013                                                          | 955 390,4              | 421 863,4                | 533 527,0         | 502 177,4                 | 778,6                                          | 30 571,0                     | -                                          |
| Human health and social work activities                       |                        |                          |                   |                           |                                                |                              |                                            |
| 2010                                                          | 491 077,5              | 405 108,0                | 85 969,5          | 52 254,9                  | -                                              | 33 714,6                     | -                                          |
| 2011                                                          | 628 528,2              | 531 762,6                | 96 765,6          | 61 704,7                  | -                                              | 35 060,9                     | -                                          |
| 2012                                                          | 761 036,8              | 639 985,9                | 121 050,9         | 69 998,0                  | -                                              | 51 052,9                     | -                                          |
| 2013                                                          | 809 490,7              | 693 133,6                | 116 357,1         | 74 116,7                  | 221,6                                          | 42 018,8                     | -                                          |

Continuation

|                    | Output at basic prices | Intermediate consumption | Gross value added | Of which                  |                                                |                              |                                            |
|--------------------|------------------------|--------------------------|-------------------|---------------------------|------------------------------------------------|------------------------------|--------------------------------------------|
|                    |                        |                          |                   | compensation of employees | other taxes less other subsidies on production | consumption of fixed capital | net operating surplus and net mixed income |
| Total for branches |                        |                          |                   |                           |                                                |                              |                                            |
| 2010               | 2 404 777,1            | 1 391 257,6              | 1 013 519,5       | 738 374,8                 | 976,5                                          | 261 167,6                    | 13 000,6                                   |
| 2011               | 2 985 435,5            | 1 750 755,2              | 1 234 680,3       | 990 948,8                 | 1 368,6                                        | 165 208,7                    | 77 154,2                                   |
| 2012               | 3 572 208,5            | 2 149 113,9              | 1 423 094,6       | 1 095 718,6               | 1 559,2                                        | 224 630,2                    | 101 186,6                                  |
| 2013               | 3 688 786,8            | 2 155 502,6              | 1 533 284,2       | 1 083 121,8               | 2 810,1                                        | 346 083,9                    | 101 268,4                                  |

**1.25 Production and income generation for NPISHs**

at current prices; mln. tenge

|                                         | Output at basic prices | Intermediate consumption | Gross value added | Of which                  |                                                |                              |                                            |
|-----------------------------------------|------------------------|--------------------------|-------------------|---------------------------|------------------------------------------------|------------------------------|--------------------------------------------|
|                                         |                        |                          |                   | compensation of employees | other taxes less other subsidies on production | consumption of fixed capital | net operating surplus and net mixed income |
| Education                               |                        |                          |                   |                           |                                                |                              |                                            |
| 2009                                    | 4 238,6                | 1 347,9                  | 2 890,7           | 2 890,7                   | -                                              | -                            | -                                          |
| Healthcare and social services          |                        |                          |                   |                           |                                                |                              |                                            |
| 2009                                    | 17 038,9               | 8 928,4                  | 8 110,5           | 7 860,1                   | -                                              | 250,4                        | -                                          |
| Community, social and personal services |                        |                          |                   |                           |                                                |                              |                                            |
| 2009                                    | 117 739,6              | 33 555,8                 | 84 183,8          | 79 838,3                  | 377,5                                          | 3 968,0                      | -                                          |
| Total for branches                      |                        |                          |                   |                           |                                                |                              |                                            |
| 2009                                    | 139 017,1              | 43 832,1                 | 95 185,0          | 90 589,1                  | 377,5                                          | 4 218,4                      | -                                          |
| Education                               |                        |                          |                   |                           |                                                |                              |                                            |
| 2010                                    | 4 822,5                | 1 208,4                  | 3 614,1           | 2 762,0                   | 5,4                                            | 232,6                        | 614,1                                      |
| 2011                                    | 5 182,7                | 469,6                    | 4 713,1           | 3 475,3                   | 5,6                                            | 307,1                        | 925,1                                      |
| Education                               |                        |                          |                   |                           |                                                |                              |                                            |
| 2012                                    | 9 867,4                | 817,2                    | 9 050,2           | 3 547,9                   | 11,4                                           | 642,7                        | 4 848,2                                    |
| 2013                                    | 10 617,2               | 2 018,2                  | 8 599,0           | 4 280,7                   | 12,5                                           | 609,8                        | 3 696,0                                    |
| Human health and social work activities |                        |                          |                   |                           |                                                |                              |                                            |
| 2010                                    | 20 546,2               | 8 547,2                  | 11 999,0          | 9 610,4                   | 1,9                                            | 1 678,4                      | 708,3                                      |
| 2011                                    | 30 452,4               | 4 013,3                  | 26 439,1          | 15 684,0                  | 46,3                                           | 2 926,5                      | 7 782,3                                    |
| 2012                                    | 32 650,8               | 15 742,2                 | 16 908,6          | 13 406,4                  | 47,1                                           | 3 375,8                      | 79,3                                       |
| 2013                                    | 34 932,4               | 14 569,6                 | 20 362,8          | 16 539,7                  | 29,5                                           | 2 797,4                      | 996,2                                      |
| Other service activities                |                        |                          |                   |                           |                                                |                              |                                            |
| 2010                                    | 133 958,2              | 33 087,7                 | 100 870,5         | 87 828,0                  | 614,3                                          | 7 161,8                      | 5 266,4                                    |
| 2011                                    | 143 962,7              | 22 267,2                 | 121 695,5         | 90 638,5                  | 613,0                                          | 8 572,9                      | 21 871,1                                   |
| 2012                                    | 274 094,9              | 133 825,0                | 140 269,9         | 96 453,3                  | 700,5                                          | 8 688,6                      | 34 427,5                                   |
| 2013                                    | 294 919,3              | 144 305,3                | 150 614,0         | 136 930,0                 | 1 069,4                                        | 8 975,1                      | 3 639,5                                    |
| Total for branches                      |                        |                          |                   |                           |                                                |                              |                                            |
| 2010                                    | 159 326,9              | 42 843,3                 | 116 483,6         | 100 200,4                 | 621,6                                          | 9 072,8                      | 6 588,8                                    |
| 2011                                    | 179 597,8              | 26 750,1                 | 152 847,7         | 109 797,8                 | 664,9                                          | 11 806,5                     | 30 578,5                                   |
| 2012                                    | 316 613,1              | 150 384,4                | 166 228,7         | 113 407,6                 | 759,0                                          | 12 707,1                     | 39 355,0                                   |
| 2013                                    | 340 468,9              | 160 893,1                | 179 575,8         | 157 750,4                 | 1 111,4                                        | 12 382,3                     | 8 331,7                                    |

**1.26 Production and income generation for households sector**

at current prices, mln. tenge

|                                                                | Output at basic prices | Intermediate consumption | Gross value added | Of which                  |                                                |                              |                                            |
|----------------------------------------------------------------|------------------------|--------------------------|-------------------|---------------------------|------------------------------------------------|------------------------------|--------------------------------------------|
|                                                                |                        |                          |                   | compensation of employees | other taxes less other subsidies on production | consumption of fixed capital | net operating surplus and net mixed income |
| Agriculture, hunting and forestry                              |                        |                          |                   |                           |                                                |                              |                                            |
| 2009                                                           | 1 033 163,0            | 484 403,0                | 548 760,0         | 72 717,7                  | 1 850,4                                        | 32 049,0                     | 442 142,9                                  |
| Fishing and fish-breeding                                      |                        |                          |                   |                           |                                                |                              |                                            |
| 2009                                                           | 6 903,5                | 2 789,0                  | 4 114,5           | 783,5                     | 28,0                                           | 337,4                        | 2 965,6                                    |
| Manufacturing                                                  |                        |                          |                   |                           |                                                |                              |                                            |
| 2009                                                           | 139 801,3              | 41 940,3                 | 97 861,0          | 33 725,0                  | 2 456,0                                        | 4 720,5                      | 56 959,5                                   |
| Construction                                                   |                        |                          |                   |                           |                                                |                              |                                            |
| 2009                                                           | 451 618,8              | 233 486,9                | 218 131,9         | 55 937,8                  | 1 195,9                                        | 10 634,4                     | 150 363,8                                  |
| Trade, repair of motor vehicles, personal and households goods |                        |                          |                   |                           |                                                |                              |                                            |
| 2009                                                           | 311 850,3              | 109 763,3                | 202 087,0         | 116 362,4                 | 1 958,4                                        | 0,0                          | 83 766,2                                   |

|                                                                                                                       | Output at<br>basic prices | Intermediate<br>consumption | Gross value<br>added | Of which                         |                                                            |                                     |                                                        |
|-----------------------------------------------------------------------------------------------------------------------|---------------------------|-----------------------------|----------------------|----------------------------------|------------------------------------------------------------|-------------------------------------|--------------------------------------------------------|
|                                                                                                                       |                           |                             |                      | compensati<br>on of<br>employees | other taxes<br>less other<br>subsidies<br>on<br>production | consumptio<br>n of fixed<br>capital | net<br>operating<br>surplus and<br>net mixed<br>income |
| Hotels and restaurants<br>2009                                                                                        | 31 437,2                  | 11 958,1                    | 19 479,1             | 7 828,6                          | 85,7                                                       | 0,0                                 | 11 564,8                                               |
| Transport and<br>communications<br>2009                                                                               | 449 713,9                 | 175 838,1                   | 273 875,8            | 47 706,1                         | 1 310,7                                                    | 25 431,6                            | 199 427,4                                              |
| Real estate activities, lease<br>and services rendered to<br>consumers<br>2009                                        | 1 873 721,2               | 640 473,5                   | 1 233 247,7          | 2 601,9                          | 1 957,4                                                    | 38 562,0                            | 1 190 126,4                                            |
| Education<br>2009                                                                                                     | 34 892,5                  | 11 095,8                    | 23 796,7             | -                                | 98,4                                                       | -                                   | 23 698,3                                               |
| Healthcare and social services<br>2009                                                                                | 6 118,5                   | 1 835,6                     | 4 282,9              | -                                | 7,3                                                        | -                                   | 4 275,6                                                |
| Community, social and<br>personal services<br>2009                                                                    | 10 612,1                  | 3 369,2                     | 7 242,9              | 3 768,2                          | 43,0                                                       | -                                   | 3 431,7                                                |
| Activities of households as<br>employers of domestic staff<br>and producing goods and<br>services for own use<br>2009 | 17 301,6                  | 3 460,3                     | 13 841,3             | 4 422,9                          | 56,5                                                       | -                                   | 9 361,9                                                |
| Total for branches<br>2009                                                                                            | 4 367 133,9               | 1 720 413,1                 | 2 646 720,8          | 345 854,1                        | 11 047,7                                                   | 111 734,9                           | 2 178 084,1                                            |

Continuation

|                                                                                    | Output at<br>basic prices | Intermediate<br>consumption | Gross value<br>added | Of which                         |                                                            |                                     |                                                        |
|------------------------------------------------------------------------------------|---------------------------|-----------------------------|----------------------|----------------------------------|------------------------------------------------------------|-------------------------------------|--------------------------------------------------------|
|                                                                                    |                           |                             |                      | compensati<br>on of<br>employees | other taxes<br>less other<br>subsidies<br>on<br>production | consumptio<br>n of fixed<br>capital | net<br>operating<br>surplus and<br>net mixed<br>income |
| Agriculture, forestry and<br>fishing<br>2010                                       | 1 238 857,0               | 630 237,4                   | 608 619,6            | 138 730,0                        | 518,0                                                      | 53 579,0                            | 415 792,6                                              |
| 2011                                                                               | 1 644 104,4               | 706 875,8                   | 937 228,6            | 198 183,3                        | 635,0                                                      | 105 542,4                           | 632 867,9                                              |
| 2012                                                                               | 1 647 011,7               | 739 500,4                   | 907 511,3            | 200 206,2                        | 726,2                                                      | 88 248,4                            | 618 330,5                                              |
| 2013                                                                               | 1 929 450,9               | 792 803,0                   | 1 136 647,9          | 236 894,8                        | 1 173,9                                                    | 116 745,3                           | 781 833,9                                              |
| Industry<br>2010                                                                   | 146 969,0                 | 62 779,9                    | 84 189,1             | 22 470,0                         | 291,1                                                      | 13 313,2                            | 48 114,8                                               |
| 2011                                                                               | 152 149,1                 | 45 386,5                    | 106 762,6            | 27 401,5                         | 719,6                                                      | 11 469,7                            | 67 171,8                                               |
| 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                                              |
| Manufacturing<br>2010                                                              | 146 969,0                 | 62 779,9                    | 84 189,1             | 22 470,0                         | 291,1                                                      | 13 313,2                            | 48 114,8                                               |
| 2011                                                                               | 152 149,1                 | 45 386,5                    | 106 762,6            | 27 401,5                         | 719,6                                                      | 11 469,7                            | 67 171,8                                               |
| 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                                              |
| Construction<br>2010                                                               | 162 947,9                 | 35 359,7                    | 127 588,2            | 54 134,3                         | 583,5                                                      | 14 417,5                            | 58 452,9                                               |
| 2011                                                                               | 239 988,4                 | 115 423,9                   | 124 564,5            | 53 291,8                         | 376,9                                                      | 17 516,8                            | 53 379,0                                               |
| 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                                               |
| Wholesale and retail trade;<br>repair of motor vehicles and<br>motorcycles<br>2010 | 1 096 684,1               | 376 661,6                   | 720 022,5            | 356 709,3                        | 2 461,6                                                    | 53 859,3                            | 306 992,3                                              |
| 2011                                                                               | 1 328 961,6               | 540 432,9                   | 788 528,7            | 289 087,7                        | 1 859,3                                                    | 59 405,1                            | 438 176,6                                              |
| 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                                               |
| Transportation and storage<br>2010                                                 | 1 028 229,7               | 484 590,7                   | 543 639,0            | 171 302,6                        | 497,6                                                      | 77 698,7                            | 294 140,1                                              |
| 2011                                                                               | 876 288,0                 | 311 454,1                   | 564 833,9            | 208 883,4                        | 581,0                                                      | 90 655,6                            | 264 713,9                                              |
| 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                        | 2 826,5                                                    | 137 409,0                           | 685 404,9                                              |
| Accommodation and food<br>service activities<br>2010                               | 55 033,9                  | 22 296,8                    | 32 737,1             | 15 262,3                         | 73,1                                                       | 1 892,6                             | 15 509,1                                               |
| 2011                                                                               | 37 789,3                  | 12 879,9                    | 24 909,4             | 6 944,5                          | 49,7                                                       | 2 604,3                             | 15 310,9                                               |
| 2012                                                                               | 27 827,8                  | 5 713,7                     | 22 114,1             | 6 147,2                          | 46,0                                                       | 2 524,0                             | 13 396,9                                               |

|                                                                                                                                        | Output at<br>basic prices | Intermediate<br>consumption | Gross value<br>added | Of which                         |                                                            |                                     |                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-----------------------------|----------------------|----------------------------------|------------------------------------------------------------|-------------------------------------|--------------------------------------------------------|
|                                                                                                                                        |                           |                             |                      | compensati<br>on of<br>employees | other taxes<br>less other<br>subsidies<br>on<br>production | consumptio<br>n of fixed<br>capital | net<br>operating<br>surplus and<br>net mixed<br>income |
| 2013                                                                                                                                   | 30 144,6                  | 6 018,7                     | 24 125,9             | 13 230,5                         | 58,9                                                       | 2 681,3                             | 8 155,2                                                |
| Information and<br>communication                                                                                                       |                           |                             |                      |                                  |                                                            |                                     |                                                        |
| 2010                                                                                                                                   | 7 487,9                   | 2 059,2                     | 5 428,7              | 1 894,5                          | 41,7                                                       | 618,9                               | 2 873,6                                                |
| 2011                                                                                                                                   | 14 673,0                  | 4 754,1                     | 9 918,9              | 4 331,9                          | 62,4                                                       | 1 124,6                             | 4 400,0                                                |
| 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                                                |
| Real estate activities                                                                                                                 |                           |                             |                      |                                  |                                                            |                                     |                                                        |
| 2010                                                                                                                                   | 1 987 242,7               | 606 983,5                   | 1 380 259,2          | 111 113,3                        | 7 524,0                                                    | 108 885,6                           | 1 152 736,3                                            |
| 2011                                                                                                                                   | 2 024 740,0               | 63 986,5                    | 1 960 753,5          | 193 921,4                        | 8 507,1                                                    | 123 860,3                           | 1 634 464,7                                            |
| 2012                                                                                                                                   | 2 113 338,5               | 69 321,0                    | 2 044 017,5          | 192 951,8                        | 9 211,8                                                    | 167 972,2                           | 1 673 881,7                                            |
| 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                                            |
| Professional, scientific and<br>technical activities                                                                                   |                           |                             |                      |                                  |                                                            |                                     |                                                        |
| 2010                                                                                                                                   | 32 388,5                  | 3 366,5                     | 29 022,0             | 16 768,6                         | 375,9                                                      | 1 026,2                             | 10 851,3                                               |
| 2011                                                                                                                                   | 52 968,9                  | 12 190,4                    | 40 778,5             | 23 321,1                         | 394,0                                                      | 1 391,1                             | 15 672,3                                               |
| 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                                               |
| Administrative and support<br>service activities                                                                                       |                           |                             |                      |                                  |                                                            |                                     |                                                        |
| 2010                                                                                                                                   | 5 401,5                   | 2 241,6                     | 3 159,9              | 602,3                            | 21,6                                                       | 300,2                               | 2 235,8                                                |
| 2011                                                                                                                                   | 4 188,7                   | 789,8                       | 3 398,9              | 729,0                            | 16,6                                                       | 329,3                               | 2 324,0                                                |
| 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                                                |
| Education                                                                                                                              |                           |                             |                      |                                  |                                                            |                                     |                                                        |
| 2010                                                                                                                                   | 188 087,4                 | 47 040,1                    | 141 047,3            | 86 728,9                         | 211,8                                                      | 9 560,0                             | 44 546,6                                               |
| 2011                                                                                                                                   | 174 630,1                 | 15 878,0                    | 158 752,1            | 148 867,5                        | 206,4                                                      | 8 977,3                             | 700,9                                                  |
| 2012                                                                                                                                   | 170 089,1                 | 13 283,0                    | 156 806,1            | 103 547,9                        | 248,5                                                      | 11 286,0                            | 41 723,7                                               |
| 2013                                                                                                                                   | 215 039,8                 | 40 022,0                    | 175 017,8            | 87 524,2                         | 266,0                                                      | 12 990,3                            | 74 237,3                                               |
| Human health and social work<br>activities                                                                                             |                           |                             |                      |                                  |                                                            |                                     |                                                        |
| 2010                                                                                                                                   | 120 648,7                 | 50 121,1                    | 70 527,6             | 53 792,0                         | 10,2                                                       | 9 967,9                             | 6 757,5                                                |
| 2011                                                                                                                                   | 148 243,3                 | 19 538,0                    | 128 705,3            | 59 304,5                         | 13,0                                                       | 25 703,9                            | 43 683,9                                               |
| 2012                                                                                                                                   | 40 875,4                  | 19 707,8                    | 21 167,6             | 11 353,5                         | 21,7                                                       | 7 957,6                             | 1 834,8                                                |
| 2013                                                                                                                                   | 48 405,5                  | 20 583,3                    | 27 822,2             | 32 826,4                         | 40,2                                                       | 3 844,5                             | -8 888,9                                               |
| Arts, entertainment and<br>recreation                                                                                                  |                           |                             |                      |                                  |                                                            |                                     |                                                        |
| 2010                                                                                                                                   | 4 452,9                   | 414,1                       | 4 038,8              | 2 852,0                          | 10,1                                                       | 343,3                               | 833,4                                                  |
| 2011                                                                                                                                   | 6 665,2                   | 1 153,2                     | 5 512,0              | 3 079,5                          | 10,6                                                       | 466,9                               | 1 955,0                                                |
| 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                                                |
| Other service activities                                                                                                               |                           |                             |                      |                                  |                                                            |                                     |                                                        |
| 2010                                                                                                                                   | 77 816,5                  | 24 560,1                    | 53 256,4             | 10 475,6                         | 174,7                                                      | 2 496,1                             | 40 110,0                                               |
| 2011                                                                                                                                   | 118 739,9                 | 16 630,4                    | 102 109,5            | 12 958,9                         | 188,3                                                      | 4 641,2                             | 84 321,1                                               |
| 2012                                                                                                                                   | 191 395,3                 | 27 844,2                    | 163 551,1            | 20 711,5                         | 274,5                                                      | 6 395,5                             | 136 169,6                                              |
| 2013                                                                                                                                   | 1 021 865,3               | 266 314,9                   | 755 550,4            | 29 976,0                         | 484,5                                                      | 18 662,9                            | 706 427,0                                              |
| Activities of households as<br>employers; undifferentiated<br>goods and services-<br>producing activities of<br>households for own use |                           |                             |                      |                                  |                                                            |                                     |                                                        |
| 2010                                                                                                                                   | 20 998,6                  | 4 619,7                     | 16 378,9             | 5 173,3                          | 41,2                                                       | 0,0                                 | 11 164,4                                               |
| 2011                                                                                                                                   | 22 831,2                  | 4 583,6                     | 18 247,6             | 5 548,3                          | 40,1                                                       | 0,0                                 | 12 659,2                                               |
| 2012                                                                                                                                   | 23 050,9                  | 4 627,2                     | 18 423,7             | 7 989,5                          | 45,8                                                       | 0,0                                 | 10 388,4                                               |
| 2013                                                                                                                                   | 19 109,7                  | 3 840,7                     | 15 269,0             | 5 889,6                          | 43,4                                                       | 0,0                                 | 9 336,0                                                |
| Total for branches                                                                                                                     |                           |                             |                      |                                  |                                                            |                                     |                                                        |
| 2010                                                                                                                                   | 6 173 246,3               | 2 353 332,0                 | 3 819 914,3          | 1 048 009,0                      | 12 836,1                                                   | 347 958,5                           | 2 411 110,7                                            |
| 2011                                                                                                                                   | 6 846 961,1               | 1 871 957,1                 | 4 975 004,0          | 1 235 854,3                      | 13 660,0                                                   | 453 688,5                           | 3 271 801,2                                            |
| 2012                                                                                                                                   | 7 312 490,6               | 1 949 968,6                 | 5 362 522,0          | 1 226 317,2                      | 14 892,7                                                   | 500 630,8                           | 3 620 681,3                                            |
| 2013                                                                                                                                   | 8 318 853,4               | 2 194 712,9                 | 6 124 140,5          | 895 159,9                        | 20 296,9                                                   | 542 462,8                           | 4 666 220,9                                            |

## 1.27 External transaction

|                                      | at current prices, mln. tenge |             |             |             |             |
|--------------------------------------|-------------------------------|-------------|-------------|-------------|-------------|
|                                      | 2009                          | 2010        | 2011        | 2012        | 2013        |
| Current account                      |                               |             |             |             |             |
| Payments to the rest of the<br>world |                               |             |             |             |             |
| Imports of goods and services        | 5 770 294,1                   | 6 521 549,5 | 7 527 612,6 | 9 246 627,9 | 9 563 325,1 |



|                                     | 2009        | 2010         | 2011         | 2012         | Continuation<br>2013 |
|-------------------------------------|-------------|--------------|--------------|--------------|----------------------|
| Primary income                      | 2 228 878,2 | 3 252 450,6  | 4 392 115,9  | 4 507 483,8  | 4 181 271,9          |
| of which:                           |             |              |              |              |                      |
| compensation of employees           | 193 436,5   | 207 922,3    | 254 300,5    | 287 965,6    | 275 124,8            |
| taxes on production and imports     |             |              |              |              |                      |
| property income                     | 2 035 441,7 | 3 044 528,3  | 4 137 815,4  | 4 219 518,2  | 3 906 147,1          |
| Current transfers                   | 248 006,3   | 287 144,6    | 441 739,9    | 540 903,6    | 658 648,0            |
| Total                               | 8 247 178,6 | 10 061 144,7 | 12 361 468,4 | 14 295 015,3 | 14 403 245,0         |
| Payments from the rest of the world |             |              |              |              |                      |
| Exports of goods and services       | 7 115 731,2 | 9 652 096,5  | 13 123 054,2 | 13 680 507,5 | 13 801 132,5         |
| Primary income                      | 367 392,0   | 398 056,5    | 327 224,1    | 311 496,3    | 352 671,6            |
| of which:                           |             |              |              |              |                      |
| compensation of employees           | 742,2       | 679,1        | 598,2        | 578,6        | 590,3                |
| taxes on production and imports     |             |              |              |              |                      |
| property income                     | 366 649,8   | 397 377,4    | 326 625,9    | 310 917,7    | 352 081,3            |
| Current transfers                   | 140 345,3   | 215 132,7    | 402 667,8    | 389 759,6    | 414 259,8            |
| Total                               | 7 623 468,5 | 10 265 285,7 | 13 852 946,1 | 14 381 763,4 | 14 568 063,9         |
| Current external balance            | 623 710,1   | -204 141,0   | -1 491 477,7 | -86 748,1    | -164 818,9           |
| Capital account                     |             |              |              |              |                      |
| Capital transfers:                  |             |              |              |              |                      |
| from the rest of the world          | 18 421,0    | 761,8        | 305,3        | 2 530,7      | 2 041,1              |
| to the rest of the world            | 13 555,2    | 1 165 356,5  | 4 995,2      | 4 834,9      | 1 075,4              |
| Net lending (+), net borrowing (-)  | 628 575,9   | -1 368 735,7 | -1 496 167,6 | -89 052,3    | -163 853,2           |

## 1.28 Production and income generation by branches of industry

at current prices, million tenge

|                                                                                                              | Output at<br>basis prices | Intermediate<br>consumption | Gross Value<br>Added | Of which                         |                                                         |                                    |                                                        |
|--------------------------------------------------------------------------------------------------------------|---------------------------|-----------------------------|----------------------|----------------------------------|---------------------------------------------------------|------------------------------------|--------------------------------------------------------|
|                                                                                                              |                           |                             |                      | compensatio<br>n of<br>employees | other taxes<br>less other<br>subsidies on<br>production | consumption<br>of fixed<br>capital | net<br>operating<br>surplus and<br>net mixed<br>income |
| Industry, total                                                                                              |                           |                             |                      |                                  |                                                         |                                    |                                                        |
| 2009                                                                                                         | 11 057 528,5              | 5 862 727,3                 | 5 194 801,2          | 1 260 351,7                      | 111 769,9                                               | 1 162 607,6                        | 2 660 072,0                                            |
| Mining                                                                                                       |                           |                             |                      |                                  |                                                         |                                    |                                                        |
| 2009                                                                                                         | 5 973 715,3               | 2 937 409,7                 | 3 036 305,6          | 473 700,6                        | 64 037,8                                                | 827 545,8                          | 1 671 021,4                                            |
| Mining of energy producing<br>materials                                                                      |                           |                             |                      |                                  |                                                         |                                    |                                                        |
| 2009                                                                                                         | 5 270 056,3               | 2 573 320,3                 | 2 696 736,0          | 352 991,6                        | 57 410,4                                                | 775 109,8                          | 1 511 224,2                                            |
| mining of coal, lignite and peat                                                                             |                           |                             |                      |                                  |                                                         |                                    |                                                        |
| 2009                                                                                                         | 265 709,3                 | 130 037,3                   | 135 672,0            | 45 874,4                         | 1 816,7                                                 | 26 240,7                           | 61 740,2                                               |
| extraction of crude petroleum<br>and natural gas; services<br>connected with petroleum and<br>gas extraction |                           |                             |                      |                                  |                                                         |                                    |                                                        |
| 2009                                                                                                         | 5 004 347,0               | 2 443 283,0                 | 2 561 064,0          | 307 117,2                        | 55 593,7                                                | 748 869,1                          | 1 449 484,0                                            |
| Mining industry, excluding<br>mining of energy producing<br>materials                                        |                           |                             |                      |                                  |                                                         |                                    |                                                        |
| 2009                                                                                                         | 703 659,0                 | 364 089,4                   | 339 569,6            | 120 709,0                        | 6 627,4                                                 | 52 436,0                           | 159 797,2                                              |
| mining of metal ores                                                                                         |                           |                             |                      |                                  |                                                         |                                    |                                                        |
| 2009                                                                                                         | 631 814,0                 | 329 316,4                   | 302 497,6            | 98 478,9                         | 5 739,5                                                 | 43 724,6                           | 154 554,6                                              |
| other branches of mining                                                                                     |                           |                             |                      |                                  |                                                         |                                    |                                                        |
| 2009                                                                                                         | 71 845,0                  | 34 773,0                    | 37 072,0             | 22 230,1                         | 887,9                                                   | 8 711,4                            | 5 242,6                                                |
| Manufacturing                                                                                                |                           |                             |                      |                                  |                                                         |                                    |                                                        |
| 2009                                                                                                         | 4 352 708,7               | 2 503 611,2                 | 1 849 097,5          | 643 251,1                        | 41 387,4                                                | 238 847,3                          | 925 611,7                                              |
| Manufacturing of food<br>products, including beverages,<br>and tobacco                                       |                           |                             |                      |                                  |                                                         |                                    |                                                        |
| 2009                                                                                                         | 847 871,9                 | 449 312,0                   | 398 559,9            | 119 679,0                        | 7 977,7                                                 | 57 604,1                           | 213 299,1                                              |
| manufacturing of food<br>products and beverages                                                              |                           |                             |                      |                                  |                                                         |                                    |                                                        |
| 2009                                                                                                         | 773 578,4                 | 409 671,8                   | 363 906,6            | 108 627,3                        | 7 355,7                                                 | 52 163,5                           | 195 760,1                                              |
| manufacturing of tobacco<br>products                                                                         |                           |                             |                      |                                  |                                                         |                                    |                                                        |
| 2009                                                                                                         | 74 293,5                  | 39 640,2                    | 34 653,3             | 11 051,7                         | 622,0                                                   | 5 440,6                            | 17 539,0                                               |
| Textile and sewing products                                                                                  |                           |                             |                      |                                  |                                                         |                                    |                                                        |
| 2009                                                                                                         | 34 080,0                  | 14 103,5                    | 19 976,5             | 10 939,8                         | 485,4                                                   | 2 733,4                            | 5 817,9                                                |
| Manufacturing of leather,<br>products of leather and<br>manufacturing of footwear                            |                           |                             |                      |                                  |                                                         |                                    |                                                        |
| 2009                                                                                                         | 8 558,9                   | 3 950,9                     | 4 608,0              | 1 475,4                          | 62,6                                                    | 587,7                              | 2 482,3                                                |

|                                                                                                        | Output at<br>basis prices | Intermediate<br>consumption | Gross Value<br>Added | Of which                         |                                                         |                                    |                                                        |
|--------------------------------------------------------------------------------------------------------|---------------------------|-----------------------------|----------------------|----------------------------------|---------------------------------------------------------|------------------------------------|--------------------------------------------------------|
|                                                                                                        |                           |                             |                      | compensatio<br>n of<br>employees | other taxes<br>less other<br>subsidies on<br>production | consumption<br>of fixed<br>capital | net<br>operating<br>surplus and<br>net mixed<br>income |
| Continuation                                                                                           |                           |                             |                      |                                  |                                                         |                                    |                                                        |
| Manufacturing of wood and<br>wood products<br>2009                                                     | 24 405,1                  | 12 905,6                    | 11 499,5             | 4 006,2                          | 197,0                                                   | 1 939,7                            | 5 356,6                                                |
| Manufacturing of pulp, paper<br>and paper products,<br>publishing and printing<br>2009                 | 107 899,5                 | 55 223,3                    | 52 676,2             | 26 466,9                         | 1 252,8                                                 | 7 231,5                            | 17 725,0                                               |
| Manufacturing of coke, refined<br>petroleum products and<br>processing of nuclear<br>materials<br>2009 | 791 765,1                 | 540 672,6                   | 251 092,5            | 39 961,5                         | 3 031,8                                                 | 13 039,5                           | 195 059,7                                              |
| Chemical industry<br>2009                                                                              | 128 626,1                 | 83 929,5                    | 44 696,6             | 21 119,1                         | 998,4                                                   | 5 443,7                            | 17 135,4                                               |
| Products of rubber and<br>plastics<br>2009                                                             | 69 904,5                  | 45 737,5                    | 24 167,0             | 10 799,7                         | 630,4                                                   | 5 002,6                            | 7 734,3                                                |
| Manufacturing of other non-<br>metal mineral products<br>2009                                          | 233 556,6                 | 140 690,9                   | 92 865,7             | 49 835,1                         | 2 730,8                                                 | 19 703,9                           | 20 595,9                                               |
| Manufacturing of basic metals<br>and fabricated metal products<br>2009                                 | 1 686 600,8               | 933 591,1                   | 753 009,7            | 259 032,3                        | 19 138,3                                                | 100 810,9                          | 374 028,2                                              |
| Machinery and equipment<br>production<br>2009                                                          | 127 240,2                 | 67 262,7                    | 59 977,5             | 35 204,2                         | 1 537,9                                                 | 7 526,3                            | 15 709,1                                               |
| Manufacturing of electrical and<br>optical equipment<br>2009                                           | 77 795,9                  | 46 402,3                    | 31 393,6             | 16 610,5                         | 799,4                                                   | 4 586,5                            | 9 397,2                                                |
| Transport equipment<br>production<br>2009                                                              | 148 322,2                 | 82 744,1                    | 65 578,1             | 42 649,5                         | 1 909,1                                                 | 7 689,2                            | 13 330,3                                               |
| Other industries<br>2009                                                                               | 66 081,9                  | 27 085,2                    | 38 996,7             | 5 471,9                          | 635,8                                                   | 4 948,3                            | 27 940,7                                               |
| Production and distribution of<br>electricity, gas and water<br>2009                                   | 731 104,5                 | 421 706,4                   | 309 398,1            | 143 400,0                        | 6 344,7                                                 | 96 214,5                           | 63 438,9                                               |
| Continuation                                                                                           |                           |                             |                      |                                  |                                                         |                                    |                                                        |
|                                                                                                        | Output at<br>basis prices | Intermediate<br>consumption | Gross Value<br>Added | Of which                         |                                                         |                                    |                                                        |
|                                                                                                        |                           |                             |                      | compensatio<br>n of<br>employees | other taxes<br>less other<br>subsidies on<br>production | consumption<br>of fixed<br>capital | net<br>operating<br>surplus and<br>net mixed<br>income |
| Industry, total                                                                                        |                           |                             |                      |                                  |                                                         |                                    |                                                        |
| 2010                                                                                                   | 13 704 062,5              | 6 526 936,7                 | 7 177 125,8          | 1 880 286,5                      | 204 846,8                                               | 1 513 651,3                        | 3 578 341,2                                            |
| 2011                                                                                                   | 18 187 742,0              | 9 479 298,6                 | 8 708 443,4          | 2 241 970,5                      | 204 418,7                                               | 1 878 141,3                        | 4 383 912,9                                            |
| 2012                                                                                                   | 19 395 143,5              | 10 051 447,1                | 9 343 696,4          | 2 407 781,3                      | 233 603,9                                               | 1 777 532,3                        | 4 924 778,9                                            |
| 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                                            |
| Mining and quarrying                                                                                   |                           |                             |                      |                                  |                                                         |                                    |                                                        |
| 2010                                                                                                   | 7 832 518,1               | 3 583 250,2                 | 4 249 267,9          | 797 925,8                        | 157 581,3                                               | 966 514,3                          | 2 327 246,5                                            |
| 2011                                                                                                   | 10 756 899,6              | 5 753 646,7                 | 5 003 252,9          | 931 618,1                        | 159 924,5                                               | 1 205 713,3                        | 2 705 997,0                                            |
| 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                                            |
| Mining of coal and lignite                                                                             |                           |                             |                      |                                  |                                                         |                                    |                                                        |
| 2010                                                                                                   | 227 093,4                 | 125 825,9                   | 101 267,5            | 37 200,2                         | 2 086,7                                                 | 24 608,0                           | 37 372,6                                               |
| 2011                                                                                                   | 286 079,8                 | 158 870,4                   | 127 209,4            | 44 528,6                         | 2 867,4                                                 | 30 394,8                           | 49 418,6                                               |
| 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                                               |
| Extraction of crude petroleum<br>and natural gas                                                       |                           |                             |                      |                                  |                                                         |                                    |                                                        |
| 2010                                                                                                   | 6 233 955,6               | 2 793 074,3                 | 3 440 881,3          | 457 629,6                        | 146 778,6                                               | 848 021,2                          | 1 988 451,9                                            |
| 2011                                                                                                   | 8 628 312,4               | 4 586 638,1                 | 4 041 674,3          | 508 748,7                        | 145 983,7                                               | 1 046 919,6                        | 2 340 022,3                                            |
| 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                                            |

Continuation

|                                                                                                                                             | Output at<br>basis prices | Intermediate<br>consumption | Gross Value<br>Added | Of which                         |                                                         |                                    |                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-----------------------------|----------------------|----------------------------------|---------------------------------------------------------|------------------------------------|--------------------------------------------------------|
|                                                                                                                                             |                           |                             |                      | compensatio<br>n of<br>employees | other taxes<br>less other<br>subsidies on<br>production | consumption<br>of fixed<br>capital | net<br>operating<br>surplus and<br>net mixed<br>income |
| Mining of metal ores                                                                                                                        |                           |                             |                      |                                  |                                                         |                                    |                                                        |
| 2010                                                                                                                                        | 934 624,2                 | 433 302,5                   | 501 321,7            | 185 062,9                        | 5 353,3                                                 | 47 625,4                           | 263 280,1                                              |
| 2011                                                                                                                                        | 1 302 275,3               | 724 328,4                   | 577 946,9            | 233 179,3                        | 5 158,9                                                 | 83 822,5                           | 255 786,2                                              |
| 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                                              |
| Other mining and quarrying                                                                                                                  |                           |                             |                      |                                  |                                                         |                                    |                                                        |
| 2010                                                                                                                                        | 74 383,4                  | 14 849,7                    | 59 533,7             | 24 379,8                         | 1 444,0                                                 | 9 108,7                            | 24 601,2                                               |
| 2011                                                                                                                                        | 131 667,8                 | 50 541,0                    | 81 126,8             | 37 179,2                         | 3 047,1                                                 | 12 988,3                           | 27 912,2                                               |
| 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                                               |
| Mining support service<br>activities                                                                                                        |                           |                             |                      |                                  |                                                         |                                    |                                                        |
| 2010                                                                                                                                        | 362 461,5                 | 216 197,8                   | 146 263,7            | 93 653,3                         | 1 918,7                                                 | 37 151,0                           | 13 540,7                                               |
| 2011                                                                                                                                        | 408 564,3                 | 233 268,8                   | 175 295,5            | 107 982,3                        | 2 867,4                                                 | 31 588,1                           | 32 857,7                                               |
| 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                                               |
| Manufacturing                                                                                                                               |                           |                             |                      |                                  |                                                         |                                    |                                                        |
| 2010                                                                                                                                        | 4 887 889,2               | 2 418 085,1                 | 2 469 804,1          | 821 158,5                        | 38 448,4                                                | 398 032,1                          | 1 212 165,1                                            |
| 2011                                                                                                                                        | 6 225 927,8               | 3 094 740,8                 | 3 131 187,0          | 989 957,4                        | 35 468,2                                                | 499 374,6                          | 1 606 386,8                                            |
| 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                                            |
| Manufacture of food products                                                                                                                |                           |                             |                      |                                  |                                                         |                                    |                                                        |
| 2010                                                                                                                                        | 714 618,8                 | 305 499,6                   | 409 119,2            | 111 329,8                        | 3 097,6                                                 | 64 640,9                           | 230 050,9                                              |
| 2011                                                                                                                                        | 867 863,2                 | 384 528,9                   | 483 334,3            | 121 349,4                        | 3 290,3                                                 | 51 585,0                           | 307 109,6                                              |
| 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                                              |
| Manufacture of beverages                                                                                                                    |                           |                             |                      |                                  |                                                         |                                    |                                                        |
| 2010                                                                                                                                        | 149 653,2                 | 69 664,0                    | 79 989,2             | 32 321,6                         | 1 373,9                                                 | 19 037,4                           | 27 256,3                                               |
| 2011                                                                                                                                        | 152 074,9                 | 61 187,0                    | 90 887,9             | 36 200,1                         | 1 432,2                                                 | 20 664,7                           | 32 590,9                                               |
| 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                                              |
| Manufacture of tobacco<br>products                                                                                                          |                           |                             |                      |                                  |                                                         |                                    |                                                        |
| 2010                                                                                                                                        | 67 759,5                  | 33 512,1                    | 34 247,4             | 14 745,9                         | 500,2                                                   | 4 794,6                            | 14 206,7                                               |
| 2011                                                                                                                                        | 80 512,3                  | 38 744,7                    | 41 767,6             | 16 220,5                         | 498,4                                                   | 5 851,5                            | 19 197,2                                               |
| 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                                               |
| Manufacture of textiles                                                                                                                     |                           |                             |                      |                                  |                                                         |                                    |                                                        |
| 2010                                                                                                                                        | 38 135,0                  | 24 698,4                    | 13 436,6             | 7 125,1                          | 247,8                                                   | 2 190,2                            | 3 873,5                                                |
| 2011                                                                                                                                        | 33 723,1                  | 20 494,3                    | 13 228,8             | 7 844,7                          | 0,0                                                     | 2 082,0                            | 3 302,1                                                |
| 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                                                |
| Manufacture of wearing apparel                                                                                                              |                           |                             |                      |                                  |                                                         |                                    |                                                        |
| 2010                                                                                                                                        | 12 489,5                  | 1 766,0                     | 10 723,5             | 4 722,5                          | 22,7                                                    | 804,3                              | 5 174,0                                                |
| 2011                                                                                                                                        | 17 490,3                  | 6 420,5                     | 11 069,8             | 6 800,4                          | 0,0                                                     | 788,9                              | 3 480,5                                                |
| 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                                                |
| Manufacture of leather and<br>related products                                                                                              |                           |                             |                      |                                  |                                                         |                                    |                                                        |
| 2010                                                                                                                                        | 3 809,5                   | 860,5                       | 2 949,0              | 951,4                            | 13,7                                                    | 628,1                              | 1 355,8                                                |
| 2011                                                                                                                                        | 4 435,6                   | 709,0                       | 3 726,6              | 1 496,6                          | 0,0                                                     | 679,4                              | 1 550,6                                                |
| 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                                                |
| Manufacture of wood and of<br>products of wood and cork,<br>except furniture; manufacture of<br>articles of straw and plaiting<br>materials |                           |                             |                      |                                  |                                                         |                                    |                                                        |
| 2010                                                                                                                                        | 9 948,8                   | 1 624,7                     | 8 324,1              | 4 592,4                          | 50,4                                                    | 1 115,5                            | 2 565,8                                                |
| 2011                                                                                                                                        | 13 511,7                  | 3 523,0                     | 9 988,7              | 6 186,1                          | 51,6                                                    | 1 185,8                            | 2 565,2                                                |
| 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                                                  |
| Manufacture of paper and paper<br>products                                                                                                  |                           |                             |                      |                                  |                                                         |                                    |                                                        |
| 2010                                                                                                                                        | 24 492,7                  | 7 948,9                     | 16 543,8             | 4 634,8                          | 132,8                                                   | 3 159,9                            | 8 616,3                                                |
| 2011                                                                                                                                        | 28 597,7                  | 8 870,0                     | 19 727,7             | 5 269,8                          | 131,8                                                   | 2 884,1                            | 11 442,0                                               |
| 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                                               |

|                                                                                    | Output at<br>basis prices | Intermediate<br>consumption | Gross Value<br>Added | Of which                         |                                                               |                                    |                                                        |
|------------------------------------------------------------------------------------|---------------------------|-----------------------------|----------------------|----------------------------------|---------------------------------------------------------------|------------------------------------|--------------------------------------------------------|
|                                                                                    |                           |                             |                      | compensatio<br>n of<br>employees | other<br>taxes less<br>other<br>subsidies<br>on<br>production | consumption<br>of fixed<br>capital | net<br>operating<br>surplus and<br>net mixed<br>income |
| Printing and reproduction of<br>recorded media                                     |                           |                             |                      |                                  |                                                               |                                    |                                                        |
| 2010                                                                               | 28 765,4                  | 12 158,0                    | 16 607,4             | 9 612,2                          | 75,1                                                          | 2 873,1                            | 4 047,0                                                |
| 2011                                                                               | 41 771,2                  | 19 896,6                    | 21 874,6             | 11 919,1                         | 85,9                                                          | 4 542,2                            | 5 327,4                                                |
| 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                                                |
| Manufacture of coke and refined<br>petroleum products                              |                           |                             |                      |                                  |                                                               |                                    |                                                        |
| 2010                                                                               | 660 437,4                 | 298 679,2                   | 361 758,2            | 50 702,7                         | 1 566,8                                                       | 78 501,5                           | 230 987,2                                              |
| 2011                                                                               | 994 447,3                 | 537 684,9                   | 456 762,4            | 60 133,5                         | 1 575,4                                                       | 95 932,0                           | 299 121,5                                              |
| 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                                              |
| Manufacture of chemicals and<br>chemical products                                  |                           |                             |                      |                                  |                                                               |                                    |                                                        |
| 2010                                                                               | 137 181,1                 | 50 589,7                    | 86 591,4             | 33 114,0                         | 406,8                                                         | 12 902,1                           | 40 168,5                                               |
| 2011                                                                               | 186 382,6                 | 66 631,4                    | 119 751,2            | 42 982,0                         | 406,7                                                         | 17 497,4                           | 58 865,1                                               |
| 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                                               |
| Manufacture of basic<br>pharmaceutical products and<br>pharmaceutical preparations |                           |                             |                      |                                  |                                                               |                                    |                                                        |
| 2010                                                                               | 19 967,2                  | 9 377,3                     | 10 589,9             | 6 726,6                          | 55,4                                                          | 1 228,4                            | 2 579,5                                                |
| 2011                                                                               | 27 725,7                  | 12 115,7                    | 15 610,0             | 7 224,4                          | 57,4                                                          | 1 467,9                            | 6 860,3                                                |
| 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                                               |
| Manufacture of rubber and<br>plastics products                                     |                           |                             |                      |                                  |                                                               |                                    |                                                        |
| 2010                                                                               | 82 005,5                  | 39 637,3                    | 42 368,2             | 18 868,4                         | 156,4                                                         | 5 380,8                            | 17 962,6                                               |
| 2011                                                                               | 118 227,5                 | 62 274,1                    | 55 953,4             | 19 340,1                         | 157,6                                                         | 6 618,6                            | 29 837,1                                               |
| 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                                               |
| Manufacture of other non-<br>metallic mineral products                             |                           |                             |                      |                                  |                                                               |                                    |                                                        |
| 2010                                                                               | 225 980,0                 | 84 684,8                    | 141 295,2            | 66 030,4                         | 2 121,0                                                       | 23 878,9                           | 49 264,9                                               |
| 2011                                                                               | 288 587,6                 | 113 116,7                   | 175 470,9            | 70 652,5                         | 2 134,1                                                       | 29 013,4                           | 73 670,9                                               |
| 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                                              |
| Manufacture of basic metals                                                        |                           |                             |                      |                                  |                                                               |                                    |                                                        |
| 2010                                                                               | 2 118 068,0               | 1 217 804,1                 | 900 263,9            | 282 064,1                        | 25 762,2                                                      | 135 039,6                          | 457 398,0                                              |
| 2011                                                                               | 2 633 705,7               | 1 423 195,5                 | 1 210 510,2          | 379 317,2                        | 22 653,4                                                      | 220 704,7                          | 587 834,9                                              |
| 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                                              |
| Manufacture of fabricated metal<br>products, except machinery and<br>equipment     |                           |                             |                      |                                  |                                                               |                                    |                                                        |
| 2010                                                                               | 138 441,4                 | 41 180,7                    | 97 260,7             | 31 853,6                         | 232,9                                                         | 12 643,9                           | 52 530,3                                               |
| 2011                                                                               | 131 045,5                 | 26 215,3                    | 104 830,2            | 33 796,7                         | 240,6                                                         | 11 961,0                           | 58 831,9                                               |
| 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                                               |
| Manufacture of computer,<br>electronic and optical products                        |                           |                             |                      |                                  |                                                               |                                    |                                                        |
| 2010                                                                               | 16 723,9                  | 10 478,2                    | 6 245,7              | 3 804,8                          | 59,5                                                          | 755,7                              | 1 625,7                                                |
| 2011                                                                               | 22 528,7                  | 15 643,1                    | 6 885,6              | 4 531,5                          | 60,1                                                          | 1 083,5                            | 1 210,5                                                |
| 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                                                |
| Manufacture of electrical<br>equipment                                             |                           |                             |                      |                                  |                                                               |                                    |                                                        |
| 2010                                                                               | 50 095,4                  | 15 582,6                    | 34 512,8             | 7 634,0                          | 275,1                                                         | 3 899,9                            | 22 703,8                                               |
| 2011                                                                               | 64 089,5                  | 29 655,5                    | 34 434,0             | 10 313,5                         | 292,1                                                         | 4 211,8                            | 19 616,6                                               |
| 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                                               |
| Manufacture of machinery and<br>equipment n.e.c.                                   |                           |                             |                      |                                  |                                                               |                                    |                                                        |
| 2010                                                                               | 89 813,8                  | 26 764,5                    | 63 049,3             | 32 620,5                         | 747,5                                                         | 9 457,4                            | 20 223,9                                               |
| 2011                                                                               | 88 027,8                  | 16 885,3                    | 71 142,5             | 33 044,6                         | 764,8                                                         | 7 969,9                            | 29 363,2                                               |
| 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                                               |

| Continuation                                                              |                           |                             |                      |                                  |                                                         |                                    |                                                        |
|---------------------------------------------------------------------------|---------------------------|-----------------------------|----------------------|----------------------------------|---------------------------------------------------------|------------------------------------|--------------------------------------------------------|
|                                                                           | Output at<br>basis prices | Intermediate<br>consumption | Gross Value<br>Added | Of which                         |                                                         |                                    |                                                        |
|                                                                           |                           |                             |                      | compensatio<br>n of<br>employees | other taxes<br>less other<br>subsidies on<br>production | consumption<br>of fixed<br>capital | net<br>operating<br>surplus and<br>net mixed<br>income |
| Manufacture of motor vehicles,<br>trailers and semi-trailers              |                           |                             |                      |                                  |                                                         |                                    |                                                        |
| 2010                                                                      | 15 802,7                  | 7 805,0                     | 7 997,7              | 1 461,7                          | 261,1                                                   | 1 199,7                            | 5 075,2                                                |
| 2011                                                                      | 35 333,0                  | 18 629,8                    | 16 703,2             | 2 726,2                          | 329,4                                                   | 1 421,2                            | 12 226,4                                               |
| 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                                               |
| Manufacture of other transport<br>equipment                               |                           |                             |                      |                                  |                                                         |                                    |                                                        |
| 2010                                                                      | 27 470,0                  | 16 708,8                    | 10 761,2             | 3 576,8                          | 324,3                                                   | 1 431,2                            | 5 428,9                                                |
| 2011                                                                      | 79 175,6                  | 52 852,2                    | 26 323,4             | 14 338,0                         | 323,7                                                   | 2 748,8                            | 8 912,9                                                |
| 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                                               |
| Manufacture of furniture                                                  |                           |                             |                      |                                  |                                                         |                                    |                                                        |
| 2010                                                                      | 21 466,1                  | 7 125,7                     | 14 340,4             | 4 423,2                          | 51,1                                                    | 2 151,1                            | 7 715,0                                                |
| 2011                                                                      | 30 806,2                  | 10 859,2                    | 19 947,0             | 5 201,6                          | 57,4                                                    | 2 307,7                            | 12 380,3                                               |
| 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                                                |
| Other manufacturing                                                       |                           |                             |                      |                                  |                                                         |                                    |                                                        |
| 2010                                                                      | 8 631,8                   | 3 871,1                     | 4 760,7              | 2 092,4                          | 21,8                                                    | 518,9                              | 2 127,6                                                |
| 2011                                                                      | 11 101,4                  | 4 804,5                     | 6 296,9              | 3 473,3                          | 28,7                                                    | 361,9                              | 2 433,0                                                |
| 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                                                |
| Repair and installation of<br>machinery and equipment                     |                           |                             |                      |                                  |                                                         |                                    |                                                        |
| 2010                                                                      | 226 132,5                 | 130 063,9                   | 96 068,6             | 86 149,6                         | 892,3                                                   | 9 799,0                            | -772,3                                                 |
| 2011                                                                      | 274 763,7                 | 159 803,6                   | 114 960,1            | 89 595,6                         | 896,6                                                   | 5 811,2                            | 18 656,7                                               |
| 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                                                |
| Electricity, gas, steam and air<br>conditioning supply                    |                           |                             |                      |                                  |                                                         |                                    |                                                        |
| 2010                                                                      | 798 943,7                 | 407 707,3                   | 391 236,4            | 219 534,3                        | 7 353,6                                                 | 131 064,2                          | 33 284,3                                               |
| 2011                                                                      | 976 669,0                 | 497 751,6                   | 478 917,4            | 261 684,9                        | 7 556,5                                                 | 147 382,0                          | 62 294,0                                               |
| 2012                                                                      | 1 108 819,0               | 590 201,9                   | 518 617,1            | 274 352,9                        | 8 635,3                                                 | 137 169,3                          | 98 459,6                                               |
| 2013                                                                      | 1 225 278,9               | 644 961,3                   | 580 317,6            | 312 213,6                        | 11 472,5                                                | 160 073,2                          | 96 558,3                                               |
| Water supply; sewerage, waste<br>management and remediation<br>activities |                           |                             |                      |                                  |                                                         |                                    |                                                        |
| 2010                                                                      | 184 711,5                 | 117 894,1                   | 66 817,4             | 41 667,9                         | 1 463,5                                                 | 18 040,7                           | 5 645,3                                                |
| 2011                                                                      | 228 245,6                 | 133 159,5                   | 95 086,1             | 58 710,1                         | 1 469,5                                                 | 25 671,4                           | 9 235,1                                                |
| 2012                                                                      | 230 634,0                 | 131 025,7                   | 99 608,3             | 61 141,9                         | 1 679,4                                                 | 20 320,3                           | 16 466,7                                               |
| 2013                                                                      | 220 120,8                 | 120 622,7                   | 99 498,1             | 69 568,9                         | 1 831,3                                                 | 20 281,8                           | 7 816,1                                                |

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

|                                                                                                              | Gross value added, mln.tenge | Volume index, as % to<br>previous year | Share of branches of<br>industry in GVA, % |
|--------------------------------------------------------------------------------------------------------------|------------------------------|----------------------------------------|--------------------------------------------|
| Industry, total                                                                                              |                              |                                        |                                            |
| 2009                                                                                                         | 5 194 801,2                  | 103,3                                  | 100,0                                      |
| Mining                                                                                                       |                              |                                        |                                            |
| 2009                                                                                                         | 3 036 305,6                  | 107,5                                  | 58,4                                       |
| Mining of energy producing<br>materials                                                                      |                              |                                        |                                            |
| 2009                                                                                                         | 2 696 736,0                  | 108,2                                  | 51,9                                       |
| mining of coal, lignite and peat                                                                             |                              |                                        |                                            |
| 2009                                                                                                         | 135 672,0                    | 90,8                                   | 2,6                                        |
| extraction of crude petroleum<br>and natural gas; services<br>connected with petroleum and<br>gas extraction |                              |                                        |                                            |
| 2009                                                                                                         | 2 561 064,0                  | 108,2                                  | 49,3                                       |
| Mining industry, excluding<br>mining of energy producing<br>materials                                        |                              |                                        |                                            |
| 2009                                                                                                         | 339 569,6                    | 102,0                                  | 6,5                                        |
| mining of metal ores                                                                                         |                              |                                        |                                            |

| Continuation                                                                          |                              |                                     |                                         |
|---------------------------------------------------------------------------------------|------------------------------|-------------------------------------|-----------------------------------------|
|                                                                                       | Gross value added, mln.tenge | Volume index, as % to previous year | Share of branches of industry in GVA, % |
| 2009                                                                                  | 302 497,6                    | 101,4                               | 5,8                                     |
| other branches of mining                                                              |                              |                                     |                                         |
| 2009                                                                                  | 37 072,0                     | 106,6                               | 0,7                                     |
| Manufacturing                                                                         |                              |                                     |                                         |
| 2009                                                                                  | 1 849 097,5                  | 97,2                                | 35,7                                    |
| Manufacturing of food products, including beverages, and tobacco                      |                              |                                     |                                         |
| 2009                                                                                  | 398 559,9                    | 102,9                               | 7,7                                     |
| manufacturing of food products                                                        |                              |                                     |                                         |
| 2009                                                                                  | 363 906,6                    | 103,7                               | 7,0                                     |
| manufacturing of tobacco products                                                     |                              |                                     |                                         |
| 2009                                                                                  | 34 653,3                     | 94,1                                | 0,7                                     |
| Textile and sewing products                                                           |                              |                                     |                                         |
| 2009                                                                                  | 19 976,5                     | 91,2                                | 0,4                                     |
| Manufacturing of leather, products of leather and manufacturing of footwear           |                              |                                     |                                         |
| 2009                                                                                  | 4 608,0                      | 96,3                                | 0,1                                     |
| Manufacturing of wood and wood products                                               |                              |                                     |                                         |
| 2009                                                                                  | 11 499,5                     | 96,7                                | 0,2                                     |
| Manufacturing of pulp, paper and paper products, publishing and printing              |                              |                                     |                                         |
| 2009                                                                                  | 52 676,2                     | 96,4                                | 1,0                                     |
| Manufacturing of coke, refined petroleum products and processing of nuclear materials |                              |                                     |                                         |
| 2009                                                                                  | 251 092,5                    | 105,2                               | 4,8                                     |
| Chemical industry                                                                     |                              |                                     |                                         |
| 2009                                                                                  | 44 696,6                     | 80,1                                | 0,9                                     |
| Products of rubber and plastics                                                       |                              |                                     |                                         |
| 2009                                                                                  | 24 167,0                     | 92,4                                | 0,5                                     |
| Manufacturing of other non-metal mineral products                                     |                              |                                     |                                         |
| 2009                                                                                  | 92 865,7                     | 91,3                                | 1,8                                     |
| Manufacturing of basic metals and fabricated metal products                           |                              |                                     |                                         |
| 2009                                                                                  | 753 009,7                    | 97,0                                | 14,5                                    |
| Machinery and equipment production                                                    |                              |                                     |                                         |
| 2009                                                                                  | 59 977,5                     | 79,5                                | 1,1                                     |
| Electric equipment production                                                         |                              |                                     |                                         |
| 2009                                                                                  | 31 393,6                     | 94,0                                | 0,6                                     |
| Transport equipment production                                                        |                              |                                     |                                         |
| 2009                                                                                  | 65 578,1                     | 106,1                               | 1,3                                     |
| Other industries                                                                      |                              |                                     |                                         |
| 2009                                                                                  | 38 996,7                     | 67,1                                | 0,7                                     |
| Production and distribution of electricity, gas and water                             |                              |                                     |                                         |
| 2009                                                                                  | 309 398,1                    | 98,9                                | 6,0                                     |

| Continuation               |                               |                                     |                                         |
|----------------------------|-------------------------------|-------------------------------------|-----------------------------------------|
|                            | Gross value added, mln. tenge | Volume index, as % to previous year | Share of branches of industry in GVA, % |
| Industry, total            |                               |                                     |                                         |
| 2010                       | 7 177 125,8                   | 109,2                               | 100,0                                   |
| 2011                       | 8 708 443,4                   | 103,7                               | 100,0                                   |
| 2012                       | 9 343 696,4                   | 101,5                               | 100,0                                   |
| 2013                       | 9 985 996,6                   | 103,0                               | 100,0                                   |
| Mining and quarrying       |                               |                                     |                                         |
| 2010                       | 4 249 267,9                   | 107,1                               | 59,2                                    |
| 2011                       | 5 003 252,9                   | 101,0                               | 57,4                                    |
| 2012                       | 5 288 740,5                   | 100,4                               | 56,7                                    |
| 2013                       | 5 477 694,0                   | 103,5                               | 54,9                                    |
| Mining of coal and lignite |                               |                                     |                                         |
| 2010                       | 101 267,5                     | 104,4                               | 1,4                                     |
| 2011                       | 127 209, 4                    | 106,9                               | 1,5                                     |

| Continuation                                                                                                                    |                              |                                     |                                         |
|---------------------------------------------------------------------------------------------------------------------------------|------------------------------|-------------------------------------|-----------------------------------------|
|                                                                                                                                 | Gross value added, mln.tenge | Volume index, as % to previous year | Share of branches of industry in GVA, % |
| 2012                                                                                                                            | 136 696,8                    | 101,8                               | 1,5                                     |
| 2013                                                                                                                            | 143 961,6                    | 100,0                               | 1,4                                     |
| Extraction of crude petroleum and natural gas                                                                                   |                              |                                     |                                         |
| 2010                                                                                                                            | 3 440 881,3                  | 105,8                               | 48,0                                    |
| 2011                                                                                                                            | 4 041 674,3                  | 100,6                               | 46,4                                    |
| 2012                                                                                                                            | 4 240 751,4                  | 99,0                                | 45,4                                    |
| 2013                                                                                                                            | 4 352 072,8                  | 103,2                               | 43,6                                    |
| Mining of metal ores                                                                                                            |                              |                                     |                                         |
| 2010                                                                                                                            | 501 321,7                    | 108,6                               | 7,0                                     |
| 2011                                                                                                                            | 577 946,9                    | 99,7                                | 6,6                                     |
| 2012                                                                                                                            | 607 383,5                    | 105,0                               | 6,5                                     |
| 2013                                                                                                                            | 661 839,3                    | 106,2                               | 6,6                                     |
| Other mining and quarrying                                                                                                      |                              |                                     |                                         |
| 2010                                                                                                                            | 59 533,7                     | 109,8                               | 0,8                                     |
| 2011                                                                                                                            | 81 126,8                     | 115,0                               | 0,9                                     |
| 2012                                                                                                                            | 84 163,6                     | 98,6                                | 0,9                                     |
| 2013                                                                                                                            | 84 749,0                     | 105,2                               | 0,9                                     |
| Mining support service activities                                                                                               |                              |                                     |                                         |
| 2010                                                                                                                            | 146 263,7                    | 129,9                               | 2,0                                     |
| 2011                                                                                                                            | 175 295,5                    | 104,0                               | 2,0                                     |
| 2012                                                                                                                            | 219 745,2                    | 118,4                               | 2,4                                     |
| 2013                                                                                                                            | 235 071,3                    | 102,6                               | 2,4                                     |
| Manufacturing                                                                                                                   |                              |                                     |                                         |
| 2010                                                                                                                            | 2 469 804,1                  | 113,6                               | 34,4                                    |
| 2011                                                                                                                            | 3 131 187,0                  | 107,5                               | 36,0                                    |
| 2012                                                                                                                            | 3 436 730,5                  | 103,0                               | 36,6                                    |
| 2013                                                                                                                            | 3 828 486,9                  | 102,9                               | 38,3                                    |
| Manufacture of food products                                                                                                    |                              |                                     |                                         |
| 2010                                                                                                                            | 409 119,2                    | 106,6                               | 5,7                                     |
| 2011                                                                                                                            | 483 334,3                    | 101,5                               | 5,6                                     |
| 2012                                                                                                                            | 524 606,9                    | 102,5                               | 5,6                                     |
| 2013                                                                                                                            | 590 347,8                    | 105,6                               | 5,9                                     |
| Manufacture of beverages                                                                                                        |                              |                                     |                                         |
| 2010                                                                                                                            | 79 989,2                     | 126,5                               | 1,1                                     |
| 2011                                                                                                                            | 90 887,9                     | 95,2                                | 1,0                                     |
| 2012                                                                                                                            | 113 858,3                    | 116,2                               | 1,2                                     |
| 2013                                                                                                                            | 243 341,2                    | 108,3                               | 2,4                                     |
| Manufacture of tobacco products                                                                                                 |                              |                                     |                                         |
| 2010                                                                                                                            | 34 247,4                     | 91,0                                | 0,5                                     |
| 2011                                                                                                                            | 41 767,6                     | 105,0                               | 0,5                                     |
| 2012                                                                                                                            | 52 133,4                     | 108,0                               | 0,6                                     |
| 2013                                                                                                                            | 61 131,9                     | 96,3                                | 0,6                                     |
| Manufacture of textiles                                                                                                         |                              |                                     |                                         |
| 2010                                                                                                                            | 13 436,6                     | 100,5                               | 0,2                                     |
| 2011                                                                                                                            | 13 228,8                     | 82,4                                | 0,2                                     |
| 2012                                                                                                                            | 17 747,4                     | 108,1                               | 0,2                                     |
| 2013                                                                                                                            | 18 047,2                     | 95,1                                | 0,2                                     |
| Manufacture of wearing apparel                                                                                                  |                              |                                     |                                         |
| 2010                                                                                                                            | 10 723,5                     | 124,1                               | 0,1                                     |
| 2011                                                                                                                            | 11 069,8                     | 110,0                               | 0,1                                     |
| 2012                                                                                                                            | 12 814,3                     | 109,7                               | 0,1                                     |
| 2013                                                                                                                            | 13 573,6                     | 100,1                               | 0,1                                     |
| Manufacture of leather and related products                                                                                     |                              |                                     |                                         |
| 2010                                                                                                                            | 2 949,0                      | 68,3                                | 0,0                                     |
| 2011                                                                                                                            | 3 726,6                      | 137,9                               | 0,0                                     |
| 2012                                                                                                                            | 4 007,2                      | 120,8                               | 0,0                                     |
| 2013                                                                                                                            | 3 584,9                      | 96,2                                | 0,0                                     |
| Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials |                              |                                     |                                         |
| 2010                                                                                                                            | 8 324,1                      | 149,4                               | 0,1                                     |
| 2011                                                                                                                            | 9 988,7                      | 134,0                               | 0,1                                     |
| 2012                                                                                                                            | 12 029,2                     | 108,5                               | 0,1                                     |
| 2013                                                                                                                            | 10 702,3                     | 87,8                                | 0,1                                     |
| Manufacture of paper and paper products                                                                                         |                              |                                     |                                         |
| 2010                                                                                                                            | 16 543,8                     | 102,8                               | 0,2                                     |
| 2011                                                                                                                            | 19 727,7                     | 101,6                               | 0,2                                     |
| 2012                                                                                                                            | 20 236,7                     | 100,1                               | 0,2                                     |
| 2013                                                                                                                            | 23 227,6                     | 111,3                               | 0,2                                     |

| Continuation                                                                 |                              |                                     |                                         |
|------------------------------------------------------------------------------|------------------------------|-------------------------------------|-----------------------------------------|
|                                                                              | Gross value added, mln.tenge | Volume index, as % to previous year | Share of branches of industry in GVA, % |
| Printing and reproduction of recorded media                                  |                              |                                     |                                         |
| 2010                                                                         | 16 607,4                     | 167,1                               | 0,2                                     |
| 2011                                                                         | 21 874,6                     | 119,1                               | 0,3                                     |
| 2012                                                                         | 26 666,1                     | 120,3                               | 0,3                                     |
| 2013                                                                         | 27 225,4                     | 100,6                               | 0,3                                     |
| Manufacture of coke and refined petroleum products                           |                              |                                     |                                         |
| 2010                                                                         | 361 758,2                    | 113,2                               | 5,0                                     |
| 2011                                                                         | 456 762,4                    | 101,4                               | 5,3                                     |
| 2012                                                                         | 506 159,3                    | 100,4                               | 5,4                                     |
| 2013                                                                         | 612 564,4                    | 103,9                               | 6,1                                     |
| Manufacture of chemicals and chemical products                               |                              |                                     |                                         |
| 2010                                                                         | 86 591,4                     | 121,4                               | 1,2                                     |
| 2011                                                                         | 119 751,2                    | 128,7                               | 1,4                                     |
| 2012                                                                         | 135 002,5                    | 103,2                               | 1,4                                     |
| 2013                                                                         | 152 175,6                    | 108,3                               | 1,5                                     |
| Manufacture of basic pharmaceutical products and pharmaceutical preparations |                              |                                     |                                         |
| 2010                                                                         | 10 589,9                     | 142,7                               | 0,2                                     |
| 2011                                                                         | 15 610,0                     | 98,5                                | 0,2                                     |
| 2012                                                                         | 20 295,4                     | 105,8                               | 0,2                                     |
| 2013                                                                         | 90 257,9                     | 100,3                               | 0,9                                     |
| Manufacture of rubber and plastics products                                  |                              |                                     |                                         |
| 2010                                                                         | 42 368,2                     | 135,6                               | 0,6                                     |
| 2011                                                                         | 55 953,4                     | 119,2                               | 0,6                                     |
| 2012                                                                         | 59 954,4                     | 103,1                               | 0,6                                     |
| 2013                                                                         | 60 924,8                     | 102,2                               | 0,6                                     |
| Manufacture of other non-metallic mineral products                           |                              |                                     |                                         |
| 2010                                                                         | 141 295,2                    | 111,5                               | 2,0                                     |
| 2011                                                                         | 175 470,9                    | 115,9                               | 2,0                                     |
| 2012                                                                         | 213 317,4                    | 110,7                               | 2,3                                     |
| 2013                                                                         | 268 606,7                    | 113,5                               | 2,7                                     |
| Manufacture of basic metals                                                  |                              |                                     |                                         |
| 2010                                                                         | 900 263,9                    | 111,0                               | 12,5                                    |
| 2011                                                                         | 1 210 510,2                  | 106,2                               | 13,9                                    |
| 2012                                                                         | 1 249 356,0                  | 98,3                                | 13,4                                    |
| 2013                                                                         | 1 106 515,8                  | 95,4                                | 11,1                                    |
| Manufacture of fabricated metal products, except machinery and equipment     |                              |                                     |                                         |
| 2010                                                                         | 97 260,7                     | 98,2                                | 1,4                                     |
| 2011                                                                         | 104 830,2                    | 108,3                               | 1,2                                     |
| 2012                                                                         | 114 643,3                    | 97,8                                | 1,2                                     |
| 2013                                                                         | 130 608,5                    | 109,0                               | 1,3                                     |
| Manufacture of computer, electronic and optical products                     |                              |                                     |                                         |
| 2010                                                                         | 6 245,7                      | 129,2                               | 0,1                                     |
| 2011                                                                         | 6 885,6                      | 68,4                                | 0,1                                     |
| 2012                                                                         | 9 831,2                      | 123,2                               | 0,1                                     |
| 2013                                                                         | 10 325,4                     | 100,2                               | 0,1                                     |
| Manufacture of electrical equipment                                          |                              |                                     |                                         |
| 2010                                                                         | 34 512,8                     | 121,1                               | 0,5                                     |
| 2011                                                                         | 34 434,0                     | 97,6                                | 0,4                                     |
| 2012                                                                         | 38 553,0                     | 106,8                               | 0,4                                     |
| 2013                                                                         | 44 730,0                     | 112,3                               | 0,4                                     |
| Manufacture of machinery and equipment n.e.c.                                |                              |                                     |                                         |
| 2010                                                                         | 63 049,3                     | 136,9                               | 0,9                                     |
| 2011                                                                         | 71 142,5                     | 127,8                               | 0,8                                     |
| 2012                                                                         | 76 407,2                     | 108,7                               | 0,8                                     |
| 2013                                                                         | 75 325,0                     | 99,1                                | 0,8                                     |
| Manufacture of motor vehicles, trailers and semi-trailers                    |                              |                                     |                                         |
| 2010                                                                         | 7 997,7                      | 210,6                               | 0,1                                     |
| 2011                                                                         | 16 703,2                     | 203,2                               | 0,2                                     |
| 2012                                                                         | 34 608,3                     | 198,3                               | 0,4                                     |
| 2013                                                                         | 66 330,8                     | 186,0                               | 0,7                                     |
| Manufacture of other transport equipment                                     |                              |                                     |                                         |
| 2010                                                                         | 10 761,2                     | 303,7                               | 0,2                                     |



| Continuation                                                        |                              |                                     |                                         |
|---------------------------------------------------------------------|------------------------------|-------------------------------------|-----------------------------------------|
|                                                                     | Gross value added, mln.tenge | Volume index, as % to previous year | Share of branches of industry in GVA, % |
| 2011                                                                | 26 323,4                     | 134,4                               | 0,3                                     |
| 2012                                                                | 39 612,0                     | 125,6                               | 0,4                                     |
| 2013                                                                | 45 720,3                     | 110,2                               | 0,5                                     |
| Manufacture of furniture                                            |                              |                                     |                                         |
| 2010                                                                | 14 340,4                     | 129,4                               | 0,2                                     |
| 2011                                                                | 19 947,0                     | 140,9                               | 0,2                                     |
| 2012                                                                | 19 961,3                     | 93,5                                | 0,2                                     |
| 2013                                                                | 19 001,3                     | 104,5                               | 0,2                                     |
| Other manufacturing                                                 |                              |                                     |                                         |
| 2010                                                                | 4 760,7                      | 292,1                               | 0,1                                     |
| 2011                                                                | 6 296,9                      | 140,9                               | 0,1                                     |
| 2012                                                                | 7 141,0                      | 270,5                               | 0,1                                     |
| 2013                                                                | 7 440,1                      | 99,3                                | 0,1                                     |
| Repair and installation of machinery and equipment                  |                              |                                     |                                         |
| 2010                                                                | 96 068,6                     | 125,2                               | 1,3                                     |
| 2011                                                                | 114 960,1                    | 113,0                               | 1,3                                     |
| 2012                                                                | 127 788,7                    | 107,9                               | 1,4                                     |
| 2013                                                                | 146 778,4                    | 109,2                               | 1,5                                     |
| Electricity, gas, steam and air conditioning supply                 |                              |                                     |                                         |
| 2010                                                                | 391 236,4                    | 104,8                               | 5,5                                     |
| 2011                                                                | 478 917,4                    | 108,8                               | 5,5                                     |
| 2012                                                                | 518 617,1                    | 103,7                               | 5,6                                     |
| 2013                                                                | 580 317,6                    | 100,9                               | 5,8                                     |
| Water supply; sewerage, waste management and remediation activities |                              |                                     |                                         |
| 2010                                                                | 66 817,4                     | 115,5                               | 0,9                                     |
| 2011                                                                | 95 086,1                     | 102,4                               | 1,1                                     |
| 2012                                                                | 99 608,3                     | 95,9                                | 1,1                                     |
| 2013                                                                | 99 498,1                     | 89,1                                | 1,0                                     |

### 1.30 Structure of gross value added by ownership types

| percent                           |                   |                   |                           |
|-----------------------------------|-------------------|-------------------|---------------------------|
|                                   | Gross value added | Of which          |                           |
|                                   |                   | state enterprises | ownership of other states |
| Agriculture, forestry and fishery |                   |                   |                           |
| 2009                              | 100,0             | 5,9               | 93,9                      |
| Industry                          |                   |                   |                           |
| 2009                              | 100,0             | 0,7               | 77,9                      |
| Construction                      |                   |                   |                           |
| 2009                              | 100,0             | 1,3               | 78,3                      |
| Trade                             |                   |                   |                           |
| 2009                              | 100,0             | 0,1               | 91,1                      |
| Transport and communications      |                   |                   |                           |
| 2009                              | 100,0             | 4,0               | 86,2                      |
| Other types of activity           |                   |                   |                           |
| 2009                              | 100,0             | 24,8              | 68,8                      |
| Gross value added – total         |                   |                   |                           |
| 2009                              | 100,0             | 8,9               | 78,7                      |

| Continuation                      |                   |                   |                           |
|-----------------------------------|-------------------|-------------------|---------------------------|
|                                   | Gross value added | Of which          |                           |
|                                   |                   | state enterprises | ownership of other states |
| Agriculture, forestry and fishing |                   |                   |                           |
| 2010                              | 100,0             | 6,1               | 93,6                      |
| 2011                              | 100,0             | 6,8               | 89,3                      |
| 2012                              | 100,0             | 5,1               | 94,8                      |
| 2013                              | 100,0             | 4,2               | 95,7                      |
| Industry                          |                   |                   |                           |
| 2010                              | 100,0             | 0,7               | 78,8                      |
| 2011                              | 100,0             | 0,8               | 79,1                      |
| 2012                              | 100,0             | 0,9               | 79,0                      |
| 2013                              | 100,0             | 0,9               | 78,5                      |
| Construction                      |                   |                   |                           |
| 2010                              | 100,0             | 1,9               | 79,7                      |
| 2011                              | 100,0             | 2,2               | 80,9                      |
| 2012                              | 100,0             | 2,3               | 80,4                      |

|                                                                      | Gross value added | Continuation      |                   |                           |
|----------------------------------------------------------------------|-------------------|-------------------|-------------------|---------------------------|
|                                                                      |                   | Of which          |                   |                           |
|                                                                      |                   | state enterprises | private ownership | ownership of other states |
| 2013                                                                 | 100,0             | 2,3               | 80,4              | 17,3                      |
| Wholesale and retail trade; repair of motor vehicles and motorcycles |                   |                   |                   |                           |
| 2010                                                                 | 100,0             | 0,1               | 91,6              | 8,3                       |
| 2011                                                                 | 100,0             | 0,1               | 91,3              | 8,6                       |
| 2012                                                                 | 100,0             | 0,0               | 88,9              | 11,1                      |
| 2013                                                                 | 100,0             | 0,1               | 87,7              | 12,2                      |
| Transportation and storage                                           |                   |                   |                   |                           |
| 2010                                                                 | 100,0             | 6,6               | 86,1              | 7,3                       |
| 2011                                                                 | 100,0             | 8,0               | 86,2              | 5,8                       |
| 2012                                                                 | 100,0             | 8,0               | 87,1              | 4,9                       |
| 2013                                                                 | 100,0             | 7,9               | 88,9              | 3,2                       |
| Other types of activity                                              |                   |                   |                   |                           |
| 2010                                                                 | 100,0             | 25,5              | 65,8              | 8,7                       |
| 2011                                                                 | 100,0             | 26,2              | 67,4              | 6,4                       |
| 2012                                                                 | 100,0             | 24,5              | 68,6              | 6,9                       |
| 2013                                                                 | 100,0             | 22,4              | 71,2              | 6,4                       |
| Gross value added – total                                            |                   |                   |                   |                           |
| 2010                                                                 | 100,0             | 9,3               | 77,8              | 12,9                      |
| 2011                                                                 | 100,0             | 9,6               | 78,5              | 11,9                      |
| 2012                                                                 | 100,0             | 9,1               | 78,8              | 12,1                      |
| 2013                                                                 | 100,0             | 8,8               | 79,4              | 11,8                      |

### 1.31 Non-observed economy

|                                                                                                                            | percent                         |          |        |
|----------------------------------------------------------------------------------------------------------------------------|---------------------------------|----------|--------|
|                                                                                                                            | Share in gross domestic product |          |        |
|                                                                                                                            | non-observed economy            | of which |        |
|                                                                                                                            |                                 | informal | hidden |
| <b>2009</b>                                                                                                                |                                 |          |        |
| Agriculture                                                                                                                | 3,3                             | 3,2      | 0,1    |
| Industry                                                                                                                   | 2,6                             | 0,8      | 1,8    |
| Construction                                                                                                               | 1,3                             | 0,8      | 0,5    |
| Trade                                                                                                                      | 3,7                             | 0,0      | 3,7    |
| Hotels and restaurants                                                                                                     | 0,3                             | 0,1      | 0,2    |
| Transport                                                                                                                  | 1,6                             | 0,7      | 0,9    |
| Communications                                                                                                             | 0,8                             | -        | 0,8    |
| Financial activities                                                                                                       | 0,4                             | -        | 0,4    |
| Real estate transactions, lease and services to consumers                                                                  | 1,0                             | -        | 1,0    |
| Education                                                                                                                  | 2,0                             | 0,1      | 1,9    |
| Healthcare                                                                                                                 | 1,4                             | 0,0      | 1,4    |
| Public, social and personal services                                                                                       | 1,1                             | 0,9      | 0,2    |
| Activities of households as employers of domestic staff and producing goods and services for own use                       | 0,1                             | 0,1      | -      |
| Total                                                                                                                      | 19,6                            | 6,7      | 12,9   |
| <b>2010</b>                                                                                                                |                                 |          |        |
| Agriculture, forestry and fishing                                                                                          | 2,8                             | 2,8      | 0,0    |
| Industry                                                                                                                   | 2,0                             | 0,4      | 1,6    |
| Construction                                                                                                               | 0,6                             | 0,1      | 0,5    |
| Wholesale and retail trade; repair of motor vehicles and motorcycles                                                       | 4,1                             | 1,1      | 3,0    |
| Transportation and storage                                                                                                 | 2,1                             | 1,6      | 0,5    |
| Accommodation and food service activities                                                                                  | 0,4                             | 0,1      | 0,3    |
| Information and communication                                                                                              | 0,2                             | -        | 0,2    |
| Financial and insurance activities                                                                                         | 0,5                             | -        | 0,5    |
| Real estate activities                                                                                                     | 2,9                             | 0,7      | 2,2    |
| Professional, scientific and technical activities                                                                          | 1,1                             | 0,1      | 1,0    |
| Administrative and support service activities                                                                              | 0,5                             | 0,0      | 0,5    |
| Education                                                                                                                  | 0,9                             | 0,7      | 0,2    |
| Human health and social work activities                                                                                    | 0,4                             | 0,1      | 0,3    |
| Arts, entertainment and recreation                                                                                         | 0,1                             | 0,0      | 0,1    |
| Other service activities                                                                                                   | 0,8                             | 0,2      | 0,6    |
| Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use | 0,1                             | 0,1      | -      |
| Total                                                                                                                      | 19,5                            | 8,0      | 11,5   |

|                                                                                                                            | Continuation                    |           |        |
|----------------------------------------------------------------------------------------------------------------------------|---------------------------------|-----------|--------|
|                                                                                                                            | Share in gross domestic product |           |        |
|                                                                                                                            | non-observed economy            | Of which: |        |
|                                                                                                                            |                                 | informal  | hidden |
| <b>2011</b>                                                                                                                |                                 |           |        |
| Agriculture, forestry and fishing                                                                                          | 3,5                             | 3,5       | 0,0    |
| Industry                                                                                                                   | 1,9                             | 0,4       | 1,5    |
| Construction                                                                                                               | 0,5                             | 0,1       | 0,4    |
| Wholesale and retail trade; repair of motor vehicles and motorcycles                                                       | 3,8                             | 1,1       | 2,7    |
| Transportation and storage                                                                                                 | 2,2                             | 2,0       | 0,2    |
| Accommodation and food service activities                                                                                  | 0,2                             | 0,1       | 0,1    |
| Information and communication                                                                                              | 0,2                             | -         | 0,2    |
| Financial and insurance activities                                                                                         | 0,3                             | -         | 0,3    |
| Real estate activities                                                                                                     | 2,7                             | 1,3       | 1,4    |
| Professional, scientific and technical activities                                                                          | 1,6                             | 0,1       | 1,5    |
| Administrative and support service activities                                                                              | 0,6                             | 0,0       | 0,6    |
| Education                                                                                                                  | 0,6                             | 0,5       | 0,1    |
| Human health and social work activities                                                                                    | 0,6                             | 0,1       | 0,5    |
| Arts, entertainment and recreation                                                                                         | 0,2                             | 0,0       | 0,2    |
| Other service activities                                                                                                   | 0,5                             | 0,4       | 0,1    |
| Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use | 0,1                             | 0,1       | 0,0    |
| Total                                                                                                                      | 19,5                            | 9,7       | 9,8    |
| <b>2012</b>                                                                                                                |                                 |           |        |
| Agriculture, forestry and fishing                                                                                          | 3,0                             | 3,0       | -      |
| Industry                                                                                                                   | 1,6                             | 0,2       | 1,4    |
| Construction                                                                                                               | 0,5                             | 0,1       | 0,4    |
| Wholesale and retail trade; repair of motor vehicles and motorcycles                                                       | 4,4                             | 1,9       | 2,5    |
| Transportation and storage                                                                                                 | 2,7                             | 2,6       | 0,1    |
| Accommodation and food service activities                                                                                  | 0,1                             | 0,1       | -      |
| Information and communication                                                                                              | 0,1                             | -         | 0,1    |
| Financial and insurance activities                                                                                         | 0,3                             | -         | 0,3    |
| Real estate activities                                                                                                     | 2,3                             | 1,2       | 1,1    |
| Professional, scientific and technical activities                                                                          | 1,2                             | 0,1       | 1,1    |
| Administrative and support service activities                                                                              | 0,8                             | -         | 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                             | -         | 0,2    |
| Other service activities                                                                                                   | 0,5                             | 0,5       | -      |
| Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use | 0,1                             | 0,1       | -      |
| Total                                                                                                                      | 19,2                            | 10,4      | 8,8    |

|                                                                                                                            | Continuation                    |          |          |         |
|----------------------------------------------------------------------------------------------------------------------------|---------------------------------|----------|----------|---------|
|                                                                                                                            | Share in gross domestic product |          |          |         |
|                                                                                                                            | non-observed economy            | of which |          |         |
|                                                                                                                            |                                 | hidden   | informal | illegal |
| <b>2013</b>                                                                                                                |                                 |          |          |         |
| Agriculture, forestry and fishing                                                                                          | 3,6                             | 0,4      | 3,1      | 0,1     |
| Industry                                                                                                                   | 4,7                             | 3,8      | 0,3      | 0,6     |
| Construction                                                                                                               | 0,8                             | 0,5      | 0,3      | 0,0     |
| Wholesale and retail trade; repair of motor vehicles and motorcycles                                                       | 4,9                             | 4,0      | 0,6      | 0,3     |
| Transportation and storage                                                                                                 | 3,4                             | 0,7      | 2,7      | 0,0     |
| Accommodation and food service activities                                                                                  | 0,1                             | 0,0      | 0,1      | 0,0     |
| Information and communication                                                                                              | 0,2                             | 0,2      | 0,0      | 0,0     |
| Financial and insurance activities                                                                                         | 0,2                             | 0,2      | 0,0      | 0,0     |
| Real estate activities                                                                                                     | 7,0                             | 0,2      | 6,8      | 0,0     |
| Professional, scientific and technical activities                                                                          | 0,4                             | 0,3      | 0,1      | 0,0     |
| Administrative and support service activities                                                                              | 0,1                             | 0,1      | 0,0      | 0,0     |
| Education                                                                                                                  | 0,8                             | 0,3      | 0,5      | 0,0     |
| Human health and social work activities                                                                                    | 0,3                             | 0,2      | 0,1      | 0,0     |
| Arts, entertainment and recreation                                                                                         | 0,0                             | 0,0      | 0,0      | 0,0     |
| Other service activities                                                                                                   | 2,1                             | 0,0      | 0,7      | 1,4     |
| Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use | 0,0                             | 0,0      | 0,0      | 0,0     |
| Total                                                                                                                      | 28,6                            | 10,9     | 15,3     | 2,4     |

## 2. Quarterly estimations of gross domestic product

### Quarterly estimations of gross domestic product

This section contains quarterly estimates of GDP at current and constant prices by production approach and final uses approach for the period of 2009 until 2013.

The importance and necessity of the quarterly national accounts refer to the representation of the comprehensive information on economic development of the country for a short period. For purposes of economic decision making and analysis it is necessary to have a series of GDP quarterly data which would allow to monitor the economic development in a current period and to estimate the influence of the adopted measures and external factors, allowing at the same time to correct the undesirable tendencies in the economy.

The GDP estimates at current prices are calculated on a fixed base at the average prices of the base 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 at constant prices. But it is recommended to use a year as a base period since in a short period the prices can be affected by seasonal fluctuations. For example, in the third quarter, the share of agricultural production increases while the same annual figure is rather small. For creation of long series the estimates, calculated at constant prices of various base years, are reduced to one base by use of the chaining procedure.

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

Two different approaches have to be considered when compiling the quarterly accounts:

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

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

In the first case the annual national accounts have to be allocated among the quarters of the year, while in the second case the quarterly estimates have to be obtained by extrapolating the quarterly data with indices of volume and prices. The harmonization (correction) of the quarterly estimates with the annual estimates requires that the sum of the estimates for the four quarters will be equal to the annual estimate. Two main methods are distinguished for the compilation of quarterly accounts:

the direct method – the quarterly data (output, intermediate consumption, VA) at current prices are obtained straight from the reported data.

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

### 2.1 Gross domestic product by production

| at current prices, mln. tenge                                        |             |             |             |             |             |
|----------------------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|
|                                                                      | Year        | I quarter   | II quarter  | III quarter | IV quarter  |
| <b>2009</b>                                                          |             |             |             |             |             |
| Production of goods                                                  | 7 681 096,3 | 1 162 023,1 | 1 577 136,2 | 2 187 469,1 | 2 754 467,9 |
| Agriculture, forestry and fishing                                    | 1 029 758,8 | 80 817,5    | 132 644,0   | 465 790,2   | 350 507,1   |
| Industry                                                             | 5 065 438,5 | 852 526,3   | 1 115 913,1 | 1 251 696,6 | 1 845 302,5 |
| Mining and quarrying                                                 | 3 036 305,6 | 451 209,3   | 634 873,6   | 747 933,1   | 1 202 289,6 |
| Manufacturing                                                        | 1 682 678,7 | 306 705,2   | 423 031,6   | 429 913,7   | 523 028,2   |
| Electricity, gas, steam and air conditioning supply                  | 293 618,8   | 84 085,4    | 49 099,6    | 57 697,3    | 102 736,5   |
| Water supply; sewerage, waste management and remediation activities  | 52 835,4    | 10 526,4    | 8 908,3     | 16 152,5    | 17 248,2    |
| Construction                                                         | 1 585 899,0 | 228 679,3   | 328 579,1   | 469 982,3   | 558 658,3   |
| Production of services                                               | 9 083 949,8 | 1 956 359,3 | 2 028 064,6 | 2 193 939,8 | 2 905 586,1 |
| Wholesale and retail trade; repair of motor vehicles and motorcycles | 2 069 805,9 | 443 654,1   | 466 368,2   | 555 484,0   | 604 299,6   |
| Transportation and storage                                           | 1 422 266,5 | 241 069,5   | 297 560,9   | 368 455,1   | 515 181,0   |
| Accommodation and food service activities                            | 143 301,5   | 38 750,8    | 25 042,5    | 39 104,5    | 40 403,7    |
| Information and communication                                        | 580 288,4   | 106 006,4   | 110 710,9   | 116 617,8   | 246 953,3   |
| Financial and insurance activities                                   | 843 974,1   | 188 446,8   | 197 890,6   | 201 598,0   | 256 038,7   |
| Real estate activities                                               | 1 506 935,5 | 343 531,5   | 334 954,8   | 292 977,6   | 535 471,6   |
| Professional, scientific and technical activities                    | 707 365,2   | 186 309,8   | 141 172,6   | 137 979,6   | 241 903,2   |
| Administrative and support service activities                        | 355 517,9   | 89 219,4    | 72 126,7    | 78 864,8    | 115 307,0   |
| Public administration and defence; compulsory social security        | 348 556,6   | 70 211,3    | 102 442,0   | 96 676,4    | 79 226,9    |
| Education                                                            | 550 689,7   | 132 645,5   | 136 663,5   | 126 514,6   | 154 866,1   |
| Human health and social work activities                              | 297 293,5   | 68 202,8    | 75 808,7    | 91 921,0    | 61 361,0    |
| Arts, entertainment and recreation                                   | 101 891,0   | 18 759,4    | 27 594,4    | 24 219,6    | 31 317,6    |
| Other service activities                                             | 142 222,7   | 26 662,6    | 35 902,1    | 60 482,7    | 19 175,3    |

|                                                                                                                            | Continuation |             |             |             |             |
|----------------------------------------------------------------------------------------------------------------------------|--------------|-------------|-------------|-------------|-------------|
|                                                                                                                            | Year         | I quarter   | II quarter  | III quarter | IV quarter  |
| Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use | 13 841,3     | 2 889,4     | 3 826,7     | 3 044,1     | 4 081,1     |
| Total for branches                                                                                                         | 16 765 046,1 | 3 118 382,4 | 3 605 200,8 | 4 381 408,9 | 5 660 054,0 |
| Financial intermediate services indirectly measured                                                                        | -539 681,8   | -200 486,6  | -147 217,3  | -92 888,1   | -99 089,8   |
| Gross value added                                                                                                          | 16 225 364,3 | 2 917 895,8 | 3 457 983,5 | 4 288 520,8 | 5 560 964,2 |
| Net taxes on products and imports                                                                                          | 782 282,7    | 137 368,0   | 196 533,6   | 222 597,8   | 225 783,3   |
| Gross domestic product                                                                                                     | 17 007 647,0 | 3 055 263,8 | 3 654 517,1 | 4 511 118,6 | 5 786 747,5 |
| <b>2010</b>                                                                                                                |              |             |             |             |             |
| Production of goods                                                                                                        | 9 841 623,2  | 1 697 091,9 | 2 098 295,3 | 2 517 267,7 | 3 528 968,3 |
| Agriculture, forestry and fishing                                                                                          | 983 994,9    | 90 224,5    | 136 481,3   | 406 817,2   | 350 471,9   |
| Industry                                                                                                                   | 7 177 125,8  | 1 391 949,9 | 1 621 711,3 | 1 593 288,5 | 2 570 176,1 |
| Mining and quarrying                                                                                                       | 4 249 267,9  | 830 790,6   | 901 962,6   | 858 343,9   | 1 658 170,8 |
| Manufacturing                                                                                                              | 2 469 804,1  | 439 983,2   | 629 308,9   | 637 328,6   | 763 183,4   |
| Electricity, gas, steam and air conditioning supply                                                                        | 391 236,4    | 108 062,6   | 71 351,2    | 83 275,0    | 128 547,6   |
| Water supply; sewerage, waste management and remediation activities                                                        | 66 817,4     | 13 113,5    | 19 088,6    | 14 341,0    | 20 274,3    |
| Construction                                                                                                               | 1 680 502,5  | 214 917,5   | 340 102,7   | 517 162,0   | 608 320,3   |
| Production of services                                                                                                     | 11 274 267,8 | 2 195 486,7 | 2 483 891,7 | 2 716 906,6 | 3 877 983,0 |
| Wholesale and retail trade; repair of motor vehicles and motorcycles                                                       | 2 834 219,3  | 531 247,1   | 584 662,9   | 715 434,2   | 1 002 875,1 |
| Transportation and storage                                                                                                 | 1 750 835,6  | 291 463,0   | 350 764,6   | 472 506,0   | 636 102,0   |
| Accommodation and food service activities                                                                                  | 188 935,4    | 43 986,6    | 31 953,0    | 49 251,3    | 63 744,5    |
| Information and communication                                                                                              | 675 234,2    | 112 890,4   | 141 236,5   | 138 518,9   | 282 588,4   |
| Financial and insurance activities                                                                                         | 792 399,5    | 148 655,2   | 233 067,1   | 183 298,0   | 227 379,2   |
| Real estate activities                                                                                                     | 1 884 428,6  | 383 305,3   | 439 590,9   | 378 764,7   | 682 767,7   |
| Professional, scientific and technical activities                                                                          | 841 846,1    | 214 186,3   | 167 229,2   | 168 827,6   | 291 603,0   |
| Administrative and support service activities                                                                              | 419 847,0    | 105 334,9   | 88 033,7    | 97 467,3    | 129 011,1   |
| Public administration and defence; compulsory social security                                                              | 456 417,0    | 79 134,8    | 109 827,8   | 108 854,3   | 158 600,1   |
| Education                                                                                                                  | 704 180,6    | 148 092,7   | 165 285,7   | 165 072,9   | 225 729,3   |
| Human health and social work activities                                                                                    | 377 936,9    | 79 996,2    | 97 938,2    | 119 465,5   | 80 537,0    |
| Arts, entertainment and recreation                                                                                         | 130 801,1    | 22 882,2    | 34 904,8    | 31 434,6    | 41 579,5    |
| Other service activities                                                                                                   | 200 807,6    | 31 172,7    | 35 331,7    | 84 172,6    | 50 130,6    |
| Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use | 16 378,9     | 3 139,3     | 4 065,4     | 3 838,7     | 5 335,5     |
| Total for branches                                                                                                         | 21 115 891,0 | 3 892 578,6 | 4 582 186,8 | 5 234 174,3 | 7 406 951,3 |
| Financial intermediate services indirectly measured                                                                        | -466 859,4   | -69 194,1   | -126 919,1  | -117 928,1  | -152 818,1  |
| Gross value added                                                                                                          | 20 649 031,6 | 3 823 384,5 | 4 455 267,7 | 5 116 246,2 | 7 254 133,2 |
| Net taxes on products and imports                                                                                          | 1 166 485,4  | 197 493,9   | 235 997,8   | 306 838,0   | 426 155,7   |
| Gross domestic product                                                                                                     | 21 815 517,0 | 4 020 878,4 | 4 691 265,5 | 5 423 084,2 | 7 680 288,9 |
| <b>2011</b>                                                                                                                |              |             |             |             |             |
| Production of goods                                                                                                        | 11 934 057,5 | 2 194 671,3 | 2 551 256,2 | 3 255 023,3 | 3 933 106,7 |
| Agriculture, forestry and fishing                                                                                          | 1 409 002,6  | 123 895,2   | 105 708,6   | 484 950,0   | 694 448,8   |
| Industry                                                                                                                   | 8 708 443,4  | 1 821 584,4 | 2 140 095,3 | 2 278 966,4 | 2 467 797,3 |
| Mining and quarrying                                                                                                       | 5 003 252,9  | 1 098 118,9 | 1 264 806,0 | 1 192 761,3 | 1 447 566,7 |
| Manufacturing                                                                                                              | 3 131 187,0  | 571 537,0   | 781 932,3   | 961 394,6   | 816 323,1   |
| Electricity, gas, steam and air conditioning supply                                                                        | 478 917,4    | 131 338,0   | 79 056,4    | 100 902,1   | 167 620,9   |
| Water supply; sewerage, waste management and remediation activities                                                        | 95 086,1     | 20 590,5    | 14 300,6    | 23 908,4    | 36 286,6    |
| Construction                                                                                                               | 1 816 611,5  | 249 191,7   | 305 452,3   | 491 106,9   | 770 860,6   |
| Production of services                                                                                                     | 13 812 577,8 | 2 692 087,9 | 2 593 021,3 | 3 473 087,6 | 5 054 381,0 |
| Wholesale and retail trade; repair of motor vehicles and motorcycles                                                       | 3 819 298,9  | 671 076,2   | 671 402,8   | 1 105 400,9 | 1 371 419,0 |
| Transportation and storage                                                                                                 | 1 936 963,3  | 364 392,4   | 338 311,7   | 565 724,7   | 668 534,5   |
| Accommodation and food service activities                                                                                  | 239 580,2    | 56 632,8    | 36 118,4    | 59 956,0    | 86 873,0    |
| Information and communication                                                                                              | 698 970,9    | 137 821,8   | 170 181,9   | 159 986,7   | 230 980,5   |
| Financial and insurance activities                                                                                         | 550 693,0    | 135 463,4   | 113 800,6   | 138 647,3   | 162 781,7   |

|                                                                                                                            | Year         | I quarter   | II quarter  | III quarter | Continuation<br>IV quarter |
|----------------------------------------------------------------------------------------------------------------------------|--------------|-------------|-------------|-------------|----------------------------|
| Real estate activities                                                                                                     | 2 390 725,3  | 456 902,1   | 468 213,3   | 414 564,0   | 1 051 045,9                |
| Professional, scientific and technical activities                                                                          | 1 270 038,4  | 279 076,0   | 200 303,6   | 214 257,7   | 576 401,1                  |
| Administrative and support service activities                                                                              | 491 040,7    | 116 411,2   | 104 573,4   | 102 447,8   | 167 608,3                  |
| Public administration and defence; compulsory social security                                                              | 551 535,2    | 98 907,6    | 93 555,0    | 161 387,3   | 197 685,3                  |
| Education                                                                                                                  | 886 295,7    | 193 026,3   | 176 948,4   | 208 801,5   | 307 519,5                  |
| Human health and social work activities                                                                                    | 482 062,4    | 108 459,5   | 106 096,7   | 163 029,8   | 104 476,4                  |
| Arts, entertainment and recreation                                                                                         | 176 083,1    | 30 264,8    | 38 457,8    | 42 439,0    | 64 921,5                   |
| Other service activities                                                                                                   | 301 043,1    | 38 692,9    | 70 008,6    | 131 769,1   | 60 572,5                   |
| Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use | 18 247,6     | 4 960,9     | 5 049,1     | 4 675,8     | 3 561,8                    |
| Gross value added                                                                                                          | 25 746 635,3 | 4 886 759,2 | 5 144 277,5 | 6 728 110,9 | 8 987 487,7                |
| Net taxes on products and imports                                                                                          | 1 825 253,7  | 419 491,0   | 478 858,1   | 515 840,8   | 411 063,8                  |
| Gross domestic product                                                                                                     | 27 571 889,0 | 5 306 250,2 | 5 623 135,6 | 7 243 951,7 | 9 398 551,5                |
| <b>2012</b>                                                                                                                |              |             |             |             |                            |
| Production of goods                                                                                                        | 12 589 413,3 | 2 358 163,5 | 2 746 473,2 | 3 489 535,7 | 3 995 240,9                |
| Agriculture, forestry and fishing                                                                                          | 1 330 024,7  | 133 624,0   | 159 292,9   | 548 915,8   | 488 192,0                  |
| Industry                                                                                                                   | 9 343 696,4  | 1 967 596,5 | 2 167 317,7 | 2 358 720,9 | 2 850 061,3                |
| 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   | 786 827,7   | 933 647,2   | 1 065 327,6                |
| Electricity, gas, steam and air conditioning supply                                                                        | 518 617,1    | 152 777,3   | 101 172,3   | 93 893,0    | 170 774,5                  |
| Water supply; sewerage, waste management and remediation activities                                                        | 99 608,3     | 20 387,9    | 24 665,1    | 26 786,2    | 27 769,1                   |
| Construction                                                                                                               | 1 915 692,2  | 256 943,0   | 419 862,6   | 581 899,0   | 656 987,6                  |
| Production of services                                                                                                     | 15 918 183,5 | 3 177 112,8 | 3 366 238,1 | 3 868 601,5 | 5 506 231,1                |
| Wholesale and retail trade; repair of motor vehicles and motorcycles                                                       | 4 624 794,8  | 771 368,3   | 973 570,2   | 1 245 037,5 | 1 634 818,8                |
| Transportation and storage                                                                                                 | 2 294 128,9  | 413 005,0   | 445 802,4   | 576 093,5   | 859 228,0                  |
| Accommodation and food service activities                                                                                  | 277 329,1    | 63 853,0    | 42 725,9    | 69 436,2    | 101 314,0                  |
| Information and communication                                                                                              | 811 345,7    | 140 205,5   | 169 552,4   | 191 435,3   | 310 152,5                  |
| Financial and insurance activities                                                                                         | 655 343,4    | 149 167,2   | 163 487,6   | 185 073,2   | 157 615,4                  |
| Real estate activities                                                                                                     | 2 659 455,6  | 551 021,9   | 533 155,4   | 446 449,2   | 1 128 829,1                |
| Professional, scientific and technical activities                                                                          | 1 381 938,7  | 342 016,7   | 254 321,5   | 252 093,4   | 533 507,1                  |
| Administrative and support service activities                                                                              | 553 811,7    | 125 496,9   | 110 476,7   | 126 769,5   | 191 068,6                  |
| Public administration and defence; compulsory social security                                                              | 608 373,1    | 138 276,2   | 162 144,3   | 144 299,8   | 163 652,8                  |
| Education                                                                                                                  | 949 216,1    | 251 556,6   | 229 402,5   | 236 851,5   | 231 405,5                  |
| Human health and social work activities                                                                                    | 516 547,7    | 143 333,2   | 143 431,6   | 176 245,3   | 53 537,6                   |
| Arts, entertainment and recreation                                                                                         | 197 730,1    | 38 027,3    | 47 975,9    | 48 620,1    | 63 106,8                   |
| Other service activities                                                                                                   | 369 744,9    | 45 679,1    | 85 457,1    | 165 463,2   | 73 145,5                   |
| Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use | 18 423,7     | 4 105,9     | 4 734,6     | 4 733,8     | 4 849,4                    |
| Gross value added                                                                                                          | 28 507 596,8 | 5 535 276,3 | 6 112 711,3 | 7 358 137,2 | 9 501 472,0                |
| Net taxes on products and imports                                                                                          | 1 839 361,4  | 441 446,2   | 446 427,0   | 484 228,6   | 467 259,6                  |
| Gross domestic product                                                                                                     | 30 346 958,2 | 5 976 722,5 | 6 559 138,3 | 7 842 365,8 | 9 968 731,6                |
| <b>2013</b>                                                                                                                |              |             |             |             |                            |
| Production of goods                                                                                                        | 13 752 439,6 | 2 707 893,8 | 2 792 240,9 | 3 788 417,7 | 4 463 887,2                |
| Agriculture, forestry and fishing                                                                                          | 1 621 194,5  | 134 638,4   | 201 308,6   | 742 941,3   | 542 306,2                  |
| Industry                                                                                                                   | 9 985 996,6  | 2 316 673,8 | 2 113 191,3 | 2 438 629,0 | 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   | 124 632,2   | 112 073,4   | 174 260,0                  |
| Water supply; sewerage, waste management and remediation activities                                                        | 99 498,1     | 22 292,7    | 21 944,8    | 24 282,2    | 30 978,4                   |
| Construction                                                                                                               | 2 145 248,5  | 256 581,6   | 477 741,0   | 606 847,4   | 804 078,5                  |
| Production of services                                                                                                     | 19 132 501,1 | 3 607 596,1 | 3 942 637,6 | 4 697 777,4 | 6 884 490,0                |
| Wholesale and retail trade; repair of motor vehicles and motorcycles                                                       | 5 415 975,3  | 892 689,0   | 1 152 162,4 | 1 663 246,9 | 1 707 877,0                |

|                                                                                                                            | Year         | I quarter   | II quarter  | III quarter | IV quarter   |
|----------------------------------------------------------------------------------------------------------------------------|--------------|-------------|-------------|-------------|--------------|
| Continuation                                                                                                               |              |             |             |             |              |
| 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   | 210 445,7   | 266 160,2    |
| Real estate activities                                                                                                     | 3 019 353,0  | 602 442,1   | 578 661,9   | 515 786,4   | 1 322 462,6  |
| Professional, scientific and technical activities                                                                          | 1 530 057,1  | 402 073,1   | 278 620,2   | 286 059,7   | 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 | 15 269,0     | 3 627,9     | 3 628,2     | 3 931,1     | 4 081,8      |
| Gross value added                                                                                                          | 32 884 940,7 | 6 315 489,9 | 6 734 878,5 | 8 486 195,1 | 11 348 377,2 |
| Net taxes on products and imports                                                                                          | 2 390 212,6  | 501 691,2   | 600 656,1   | 620 322,4   | 667 542,9    |
| Gross domestic product                                                                                                     | 35 275 153,3 | 6 817 181,1 | 7 335 534,6 | 9 106 517,5 | 12 015 920,1 |

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

|                                                                                                                            | Year        | I quarter   | II quarter  | III quarter | IV quarter  |
|----------------------------------------------------------------------------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|
| mln. tenge                                                                                                                 |             |             |             |             |             |
| <b>2009</b>                                                                                                                |             |             |             |             |             |
| Production of goods                                                                                                        | 4 297 599,8 | 1 058 800,3 | 1 057 541,9 | 1 014 165,0 | 1 167 092,6 |
| Agriculture, forestry and fishing                                                                                          | 586 790,1   | 134 256,8   | 134 775,1   | 140 995,5   | 176 762,7   |
| Industry                                                                                                                   | 2 616 618,8 | 624 119,9   | 652 656,0   | 608 693,1   | 731 149,8   |
| Mining and quarrying                                                                                                       | 1 509 033,8 | 376 205,6   | 384 628,2   | 343 077,1   | 405 122,9   |
| Manufacturing                                                                                                              | 915 263,9   | 201 508,7   | 222 224,6   | 214 691,5   | 276 839,1   |
| Electricity, gas, steam and air conditioning supply                                                                        | 165 240,1   | 39 699,4    | 39 691,0    | 41 248,2    | 44 601,5    |
| Water supply; sewerage, waste management and remediation activities                                                        | 27 081,0    | 6 706,2     | 6 112,2     | 9 676,3     | 4 586,3     |
| Construction                                                                                                               | 1 094 190,9 | 300 423,6   | 270 110,8   | 264 476,4   | 259 180,1   |
| Production of services                                                                                                     | 5 055 290,1 | 1 221 599,8 | 1 283 640,5 | 1 176 181,6 | 1 373 868,2 |
| Wholesale and retail trade; repair of motor vehicles and motorcycles                                                       | 1 116 254,9 | 258 097,6   | 270 876,9   | 283 656,3   | 303 624,1   |
| Transportation and storage                                                                                                 | 903 666,9   | 200 402,5   | 190 196,8   | 230 091,8   | 282 975,8   |
| Accommodation and food service activities                                                                                  | 87 664,5    | 25 858,7    | 19 020,0    | 19 277,0    | 23 508,8    |
| Information and communication                                                                                              | 385 238,6   | 88 677,6    | 88 677,6    | 74 867,1    | 133 016,3   |
| Financial and insurance activities                                                                                         | 448 527,8   | 88 482,8    | 164 310,9   | 75 870,2    | 119 863,9   |
| Real estate activities                                                                                                     | 844 301,6   | 213 384,0   | 195 904,4   | 199 367,3   | 235 645,9   |
| Professional, scientific and technical activities                                                                          | 327 900,8   | 125 623,2   | 104 968,2   | 73 584,8    | 23 724,6    |
| Administrative and support service activities                                                                              | 164 502,7   | 55 708,9    | 55 790,3    | 26 658,1    | 26 345,4    |
| Public administration and defence; compulsory social security                                                              | 184 543,6   | 42 206,6    | 48 740,7    | 54 745,0    | 38 851,3    |
| Education                                                                                                                  | 302 720,9   | 53 771,2    | 61 604,3    | 76 092,5    | 111 252,9   |
| Human health and social work activities                                                                                    | 145 042,5   | 33 981,7    | 37 085,6    | 36 991,8    | 36 983,4    |
| Arts, entertainment and recreation                                                                                         | 47 003,3    | 12 617,5    | 10 334,7    | 13 261,8    | 10 789,3    |
| Other service activities                                                                                                   | 90 918,4    | 21 851,3    | 33 925,1    | 9 717,4     | 25 424,6    |
| Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use | 7 003,6     | 936,2       | 2 205,0     | 2 000,5     | 1 861,9     |
| Total for branches                                                                                                         | 9 352 889,9 | 2 280 400,1 | 2 341 182,4 | 2 190 346,6 | 2 540 960,8 |
| Financial intermediate services indirectly measured                                                                        | -360 534,5  | -89 918,5   | -145 418,4  | -61 093,0   | -64 104,6   |
| Gross value added                                                                                                          | 8 992 355,4 | 2 190 481,6 | 2 195 764,0 | 2 129 253,6 | 2 476 856,2 |
| Net taxes on products and imports                                                                                          | 579 383,0   | 111 656,3   | 113 525,3   | 202 452,5   | 151 748,9   |
| Gross domestic product                                                                                                     | 9 571 738,4 | 2 302 137,9 | 2 309 289,3 | 2 331 706,1 | 2 628 605,1 |
| <b>2010</b>                                                                                                                |             |             |             |             |             |
| Production of goods                                                                                                        | 4 498 233,6 | 1 109 759,0 | 1 142 003,5 | 1 046 488,9 | 1 199 982,2 |
| Agriculture, forestry and fishing                                                                                          | 518 571,8   | 137 054,7   | 139 706,2   | 116 658,4   | 125 152,5   |

|                                                                                                                            | Continuation |             |             |             |             |
|----------------------------------------------------------------------------------------------------------------------------|--------------|-------------|-------------|-------------|-------------|
|                                                                                                                            | Year         | I quarter   | II quarter  | III quarter | IV quarter  |
| Industry                                                                                                                   | 2 859 535,3  | 698 470,2   | 728 391,4   | 644 876,4   | 787 797,3   |
| Mining and quarrying                                                                                                       | 1 615 706,3  | 403 168,5   | 406 125,3   | 349 493,2   | 456 919,3   |
| Manufacturing                                                                                                              | 1 039 438,2  | 244 938,1   | 273 019,6   | 242 065,0   | 279 415,5   |
| Electricity, gas, steam and air conditioning supply                                                                        | 173 121,4    | 42 981,4    | 42 814,5    | 43 250,6    | 44 074,9    |
| Water supply; sewerage, waste management and remediation activities                                                        | 31 269,4     | 7 382,2     | 6 432,0     | 10 067,6    | 7 387,6     |
| Construction                                                                                                               | 1 120 126,5  | 274 234,1   | 273 905,9   | 284 954,1   | 287 032,4   |
| Production of services                                                                                                     | 5 415 205,7  | 1 280 098,2 | 1 344 368,0 | 1 273 463,7 | 1 517 275,8 |
| Wholesale and retail trade; repair of motor vehicles and motorcycles                                                       | 1 266 581,5  | 287 798,6   | 309 782,4   | 319 602,6   | 349 397,9   |
| Transportation and storage                                                                                                 | 970 256,6    | 210 854,7   | 206 066,6   | 247 894,2   | 305 441,1   |
| Accommodation and food service activities                                                                                  | 106 831,9    | 27 089,2    | 22 260,3    | 22 865,0    | 34 617,4    |
| Information and communication                                                                                              | 421 713,9    | 94 000,9    | 97 466,7    | 86 568,6    | 143 677,7   |
| Financial and insurance activities                                                                                         | 393 244,9    | 68 819,3    | 157 870,1   | 74 608,1    | 91 947,4    |
| Real estate activities                                                                                                     | 873 598,7    | 222 069,6   | 198 560,1   | 205 499,0   | 247 470,0   |
| Professional, scientific and technical activities                                                                          | 355 997,0    | 137 514,5   | 98 997,3    | 82 475,9    | 37 009,3    |
| Administrative and support service activities                                                                              | 196 030,2    | 60 091,8    | 53 711,0    | 30 522,8    | 51 704,6    |
| Public administration and defence; compulsory social security                                                              | 187 072,9    | 43 355,2    | 48 705,3    | 57 560,9    | 37 451,5    |
| Education                                                                                                                  | 313 225,2    | 55 381,8    | 63 855,6    | 78 987,2    | 115 000,6   |
| Human health and social work activities                                                                                    | 152 250,5    | 35 602,0    | 39 635,9    | 38 298,9    | 38 713,7    |
| Arts, entertainment and recreation                                                                                         | 58 596,2     | 13 670,9    | 10 349,9    | 13 882,8    | 20 692,6    |
| Other service activities                                                                                                   | 112 433,5    | 22 913,9    | 34 902,6    | 12 697,6    | 41 919,4    |
| Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use | 7 372,7      | 935,8       | 2 204,2     | 2 000,1     | 2 232,6     |
| Total for branches                                                                                                         | 9 913 439,3  | 2 389 857,2 | 2 486 371,5 | 2 319 952,6 | 2 717 258,0 |
| Financial intermediate services indirectly measured                                                                        | -260 230,4   | -69 024,0   | -112 357,3  | -49 345,1   | -29 504,0   |
| Gross value added                                                                                                          | 9 653 208,9  | 2 320 833,2 | 2 374 014,2 | 2 270 607,5 | 2 687 754,0 |
| Net taxes on products and imports                                                                                          | 616 864,1    | 114 036,9   | 132 396,1   | 241 741,6   | 128 689,5   |
| Gross domestic product                                                                                                     | 10 270 073,0 | 2 434 870,1 | 2 506 410,3 | 2 512 349,1 | 2 816 443,5 |
| <b>2011</b>                                                                                                                |              |             |             |             |             |
| Production of goods                                                                                                        | 4 645        |             |             |             |             |
| Agriculture, forestry and fishing                                                                                          | 421,5        | 1 133 199,9 | 1 150 724,3 | 1 091 161,2 | 1 270 336,1 |
|                                                                                                                            | 637 908,6    | 135 539,2   | 137 359,6   | 150 990,2   | 214 019,6   |
|                                                                                                                            | 2 887        |             |             |             |             |
| Industry                                                                                                                   | 767,4        | 722 761,6   | 746 198,5   | 648 608,1   | 770 199,2   |
|                                                                                                                            | 1 586        |             |             |             |             |
| Mining and quarrying                                                                                                       | 875,8        | 410 875,1   | 408 377,0   | 332 379,8   | 435 243,9   |
|                                                                                                                            | 1 086        |             |             |             |             |
| Manufacturing                                                                                                              | 590,9        | 260 098,5   | 287 392,1   | 260 300,6   | 278 799,7   |
| Electricity, gas, steam and air conditioning supply                                                                        | 183 163,5    | 44 393,6    | 44 713,4    | 45 790,9    | 48 265,6    |
| Water supply; sewerage, waste management and remediation activities                                                        | 31 137,2     | 7 394,4     | 5 716,0     | 10 136,8    | 7 890,0     |
|                                                                                                                            | 1 119        |             |             |             |             |
| Construction                                                                                                               | 745,5        | 274 899,1   | 267 166,2   | 291 562,9   | 286 117,3   |
|                                                                                                                            | 5 738        |             |             |             |             |
| Production of services                                                                                                     | 655,8        | 1 331 253,3 | 1 435 418,1 | 1 326 590,9 | 1 645 393,5 |
| Wholesale and retail trade; repair of motor vehicles and motorcycles                                                       | 1 404        |             |             |             |             |
|                                                                                                                            | 097,0        | 319 894,8   | 344 387,0   | 359 624,6   | 380 190,6   |
|                                                                                                                            | 1 002        |             |             |             |             |
| Transportation and storage                                                                                                 | 005,8        | 219 216,8   | 212 149,8   | 257 136,7   | 313 502,5   |
| Accommodation and food service activities                                                                                  | 110 431,6    | 29 480,3    | 23 642,4    | 25 886,1    | 31 422,8    |
| Information and communication                                                                                              | 495 796,3    | 108 623,3   | 106 819,1   | 101 447,3   | 178 906,6   |
| Financial and insurance activities                                                                                         | 385 080,5    | 65 199,8    | 152 617,3   | 67 570,8    | 99 692,6    |
| Real estate activities                                                                                                     | 899 636,4    | 217 645,8   | 195 898,1   | 203 883,6   | 282 208,9   |
| Professional, scientific and technical activities                                                                          | 358 991,5    | 137 434,6   | 105 239,5   | 73 390,7    | 42 926,7    |
| Administrative and support service activities                                                                              | 208 163,5    | 60 194,1    | 63 987,3    | 31 336,0    | 52 646,1    |
| Public administration and defence; compulsory social security                                                              | 189 374,3    | 42 521,9    | 47 289,0    | 58 788,3    | 40 775,1    |
| Education                                                                                                                  | 317 687,5    | 56 429,8    | 64 642,0    | 80 058,2    | 116 557,5   |
| Human health and social work activities                                                                                    | 156 196,3    | 36 317,5    | 40 285,3    | 39 323,0    | 40 270,5    |
| Arts, entertainment and recreation                                                                                         | 67 351,3     | 13 812,5    | 12 746,3    | 15 497,0    | 25 295,5    |
| Other service activities                                                                                                   | 136 229,9    | 23 397,4    | 63 413,6    | 10 561,6    | 38 857,3    |



|                                                                                                                                      | Year         | I quarter   | II quarter  | III quarter | IV quarter  |
|--------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------|-------------|-------------|-------------|
| Continuation                                                                                                                         |              |             |             |             |             |
| Activities of households as employers;<br>undifferentiated goods- and services-<br>producing activities of households for own<br>use | 7 613,9      | 1 084,7     | 2 301,4     | 2 087,0     | 2 140,8     |
| Gross value added                                                                                                                    | 10 384 077,3 | 2 464 453,2 | 2 586 142,4 | 2 417 752,1 | 2 915 729,6 |
| Net taxes on products and imports                                                                                                    | 652 645,6    | 124 207,8   | 130 085,3   | 268 867,0   | 129 485,5   |
| Gross domestic product                                                                                                               | 11 036 722,9 | 2 588 661,0 | 2 716 227,7 | 2 686 619,1 | 3 045 215,1 |
| <b>2012</b>                                                                                                                          |              |             |             |             |             |
| Production of goods                                                                                                                  | 4 599 908,5  | 1 145 299,7 | 1 153 685,4 | 1 061 489,2 | 1 239 434,2 |
| Agriculture, forestry and fishing                                                                                                    | 525 350,8    | 128 348,4   | 127 394,4   | 132 228,1   | 137 379,9   |
| Industry                                                                                                                             | 2 923 521,9  | 744 781,2   | 755 326,9   | 622 168,4   | 801 245,4   |
| Mining and quarrying                                                                                                                 | 1 588 501,1  | 408 022,4   | 404 715,7   | 325 149,0   | 450 614,0   |
| Manufacturing                                                                                                                        | 1 115 871,4  | 282 355,0   | 297 638,0   | 242 467,6   | 293 410,8   |
| Electricity, gas, steam and air conditioning<br>supply                                                                               | 189 377,4    | 47 576,3    | 46 949,9    | 45 892,5    | 48 958,7    |
| Water supply; sewerage, waste<br>management and remediation activities                                                               | 29 772,0     | 6 827,5     | 6 023,3     | 8 659,3     | 8 261,9     |
| Construction                                                                                                                         | 1 151 035,8  | 272 170,1   | 270 964,1   | 307 092,7   | 300 808,9   |
| Production of services                                                                                                               | 6 344 120,9  | 1 442 395,3 | 1 564 755,8 | 1 459 808,4 | 1 877 161,4 |
| Wholesale and retail trade; repair of motor<br>vehicles and motorcycles                                                              | 1 604 325,9  | 362 583,3   | 394 361,8   | 408 921,1   | 438 459,7   |
| Transportation and storage                                                                                                           | 1 077 959,8  | 233 874,3   | 226 781,2   | 275 933,7   | 341 370,6   |
| Accommodation and food service activities                                                                                            | 122 435,9    | 31 619,0    | 25 949,2    | 28 998,9    | 35 868,8    |
| Information and communication                                                                                                        | 595 663,7    | 123 339,5   | 118 079,8   | 108 628,3   | 245 616,1   |
| Financial and insurance activities                                                                                                   | 428 860,0    | 65 889,9    | 154 933,3   | 67 963,3    | 140 073,5   |
| Real estate activities                                                                                                               | 966 036,7    | 220 903,2   | 213 638,4   | 218 571,3   | 312 923,8   |
| Professional, scientific and technical<br>activities                                                                                 | 388 709,3    | 158 153,6   | 114 490,5   | 93 553,6    | 22 511,6    |
| Administrative and support service<br>activities                                                                                     | 232 036,9    | 64 448,9    | 69 866,4    | 39 644,9    | 58 076,7    |
| Public administration and defence;<br>compulsory social security                                                                     | 196 176,7    | 43 049,4    | 47 958,5    | 63 818,8    | 41 350,0    |
| Education                                                                                                                            | 328 782,2    | 58 503,0    | 67 245,2    | 82 575,6    | 120 458,4   |
| Human health and social work activities                                                                                              | 160 872,7    | 38 061,3    | 41 907,9    | 40 350,5    | 40 553,0    |
| Arts, entertainment and recreation                                                                                                   | 73 061,1     | 14 845,7    | 13 408,5    | 17 366,9    | 27 440,0    |
| Other service activities                                                                                                             | 161 904,7    | 26 428,8    | 73 454,3    | 12 050,1    | 49 971,5    |
| Activities of households as employers;<br>undifferentiated goods- and services-<br>producing activities of households for own<br>use | 7 295,3      | 695,4       | 2 680,8     | 1 431,4     | 2 487,7     |
| Gross value added                                                                                                                    | 10 944 029,4 | 2 587 695,0 | 2 718 441,2 | 2 521 297,6 | 3 116 595,6 |
| Net taxes on products and imports                                                                                                    | 646 806,9    | 135 868,5   | 134 632,1   | 289 176,0   | 87 130,3    |
| Gross domestic product                                                                                                               | 11 590 836,3 | 2 723 563,5 | 2 853 073,3 | 2 810 473,6 | 3 203 725,9 |
| <b>2013</b>                                                                                                                          |              |             |             |             |             |
| Production of goods                                                                                                                  | 4 774 298,6  | 1 144 410,5 | 1 181 248,6 | 1 111 057,0 | 1 337 582,5 |
| Agriculture, forestry and fishing                                                                                                    | 582 828,6    | 128 601,0   | 129 895,4   | 149 489,4   | 174 842,8   |
| Industry                                                                                                                             | 3 002 924,4  | 757 594,7   | 763 861,1   | 637 794,6   | 843 674,0   |
| Mining and quarrying                                                                                                                 | 1 640 267,0  | 420 506,5   | 409 793,4   | 343 533,6   | 466 433,5   |
| Manufacturing                                                                                                                        | 1 145 555,8  | 284 189,6   | 300 893,5   | 240 202,6   | 320 270,1   |
| Electricity, gas, steam and air conditioning<br>supply                                                                               | 190 636,4    | 46 563,0    | 48 213,8    | 46 855,5    | 49 004,1    |
| Water supply; sewerage, waste<br>management and remediation activities                                                               | 26 465,2     | 6 335,6     | 4 960,4     | 7 202,9     | 7 966,3     |
| Construction                                                                                                                         | 1 188 545,6  | 258 214,8   | 287 492,1   | 323 773,0   | 319 065,7   |
| Production of services                                                                                                               | 6 790 200,9  | 1 555 156,4 | 1 681 291,6 | 1 571 732,5 | 1 982 020,4 |
| Wholesale and retail trade; repair of motor<br>vehicles and motorcycles                                                              | 1 794 258,0  | 408 789,9   | 439 361,1   | 461 609,3   | 484 497,7   |
| Transportation and storage                                                                                                           | 1 158 257,0  | 249 896,2   | 245 508,9   | 296 786,1   | 366 065,8   |
| Accommodation and food service activities                                                                                            | 126 914,4    | 33 127,2    | 28 094,6    | 30 232,3    | 35 460,3    |
| Information and communication                                                                                                        | 670 342,8    | 135 494,8   | 135 970,3   | 122 123,6   | 276 754,1   |
| Financial and insurance activities                                                                                                   | 476 208,8    | 70 018,4    | 164 407,5   | 73 289,8    | 168 493,1   |
| Real estate activities                                                                                                               | 983 061,0    | 225 486,4   | 220 638,4   | 220 445,6   | 316 490,6   |
| Professional, scientific and technical<br>activities                                                                                 | 397 886,2    | 173 115,4   | 114 944,9   | 99 587,9    | 10 238,0    |
| Administrative and support service<br>activities                                                                                     | 234 274,0    | 70 027,6    | 75 120,4    | 42 826,8    | 46 299,2    |
| Public administration and defence;<br>compulsory social security                                                                     | 200 808,2    | 44 389,2    | 51 082,8    | 63 922,0    | 41 414,2    |
| Education                                                                                                                            | 338 184,4    | 60 190,9    | 69 441,0    | 85 087,3    | 123 465,2   |
| Human health and social work activities                                                                                              | 162 584,2    | 38 685,6    | 42 046,5    | 41 108,0    | 40 744,1    |
| Arts, entertainment and recreation                                                                                                   | 80 034,1     | 15 803,5    | 14 188,9    | 18 435,3    | 31 606,4    |
| Other service activities                                                                                                             | 161 688,9    | 29 557,5    | 78 463,1    | 15 153,5    | 38 514,8    |
| Activities of households as employers;<br>undifferentiated goods- and services-<br>producing activities of households for own<br>use | 5 698,9      | 573,8       | 2 023,2     | 1 125,0     | 1 976,9     |

|                                   | Year         | I quarter   | II quarter  | III quarter | Continuation<br>IV quarter |
|-----------------------------------|--------------|-------------|-------------|-------------|----------------------------|
| Gross value added                 | 11 564 499,5 | 2 699 566,9 | 2 862 540,2 | 2 682 789,5 | 3 319 602,9                |
| Net taxes on products and imports | 724 671,4    | 140 739,8   | 153 774,9   | 324 198,5   | 105 958,2                  |
| Gross domestic product            | 12 289 170,9 | 2 840 306,7 | 3 016 315,1 | 3 006 988,0 | 3 425 561,1                |

## 2.3 Volume indices of GDP by production

|                                                                                                                            | I quarter | II quarter | III quarter | IV quarter |
|----------------------------------------------------------------------------------------------------------------------------|-----------|------------|-------------|------------|
| percent, quarter to previous quarter                                                                                       |           |            |             |            |
| <b>2009</b>                                                                                                                |           |            |             |            |
| Production of goods                                                                                                        | 110,0     | 99,9       | 95,9        | 115,1      |
| Agriculture, forestry and fishing                                                                                          | 116,8     | 100,4      | 104,6       | 125,4      |
| Industry                                                                                                                   | 98,7      | 104,6      | 93,3        | 120,1      |
| Mining and quarrying                                                                                                       | 107,1     | 102,2      | 89,2        | 118,1      |
| Manufacturing                                                                                                              | 86,4      | 110,3      | 96,6        | 128,9      |
| Electricity, gas, steam and air conditioning supply                                                                        | 99,3      | 100,0      | 103,9       | 108,1      |
| Water supply; sewerage, waste management and remediation activities                                                        | 83,5      | 91,1       | 158,3       | 47,4       |
| Construction                                                                                                               | 139,9     | 89,9       | 97,9        | 98,0       |
| Production of services                                                                                                     | 88,8      | 105,1      | 91,6        | 116,8      |
| Wholesale and retail trade; repair of motor vehicles and motorcycles                                                       | 83,6      | 105,0      | 104,7       | 107,0      |
| Transportation and storage                                                                                                 | 85,8      | 94,9       | 121,0       | 123,0      |
| Accommodation and food service activities                                                                                  | 113,7     | 73,6       | 101,4       | 122,0      |
| Information and communication                                                                                              | 73,1      | 100,0      | 84,4        | 177,7      |
| Financial and insurance activities                                                                                         | 50,1      | 185,7      | 46,2        | 158,0      |
| Real estate activities                                                                                                     | 93,2      | 91,8       | 101,8       | 118,2      |
| Professional, scientific and technical activities                                                                          | 409,2     | 83,6       | 70,1        | 32,2       |
| Administrative and support service activities                                                                              | 195,3     | 100,1      | 47,8        | 98,8       |
| Public administration and defence; compulsory social security                                                              | 106,5     | 115,5      | 112,3       | 71,0       |
| Education                                                                                                                  | 50,1      | 114,6      | 123,5       | 146,2      |
| Human health and social work activities                                                                                    | 94,9      | 109,1      | 99,7        | 100,0      |
| Arts, entertainment and recreation                                                                                         | 81,6      | 81,9       | 128,3       | 81,4       |
| Other service activities                                                                                                   | 91,4      | 155,3      | 28,6        | 261,6      |
| Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use | 50,4      | 235,5      | 90,7        | 93,1       |
| Total for branches                                                                                                         | 97,6      | 102,7      | 93,6        | 116,0      |
| Financial intermediate services indirectly measured                                                                        | 78,1      | 161,7      | 42,0        | 104,9      |
| Gross value added                                                                                                          | 98,6      | 100,2      | 97,0        | 116,3      |
| Net taxes on products and imports                                                                                          | 68,1      | 101,7      | 178,3       | 75,0       |
| Gross domestic product                                                                                                     | 96,5      | 100,3      | 101,0       | 112,7      |
| <b>2010</b>                                                                                                                |           |            |             |            |
| Production of goods                                                                                                        | 95,1      | 102,9      | 91,6        | 114,7      |
| Agriculture, forestry and fishing                                                                                          | 77,5      | 101,9      | 83,5        | 107,3      |
| Industry                                                                                                                   | 95,5      | 104,3      | 88,5        | 122,2      |
| Mining and quarrying                                                                                                       | 99,5      | 100,7      | 86,1        | 130,7      |
| Manufacturing                                                                                                              | 88,5      | 111,5      | 88,7        | 115,4      |
| Electricity, gas, steam and air conditioning supply                                                                        | 96,4      | 99,6       | 101,0       | 101,9      |
| Water supply; sewerage, waste management and remediation activities                                                        | 161,0     | 87,1       | 156,5       | 73,4       |
| Construction                                                                                                               | 105,8     | 99,9       | 104,0       | 100,7      |
| Production of services                                                                                                     | 93,2      | 105,0      | 94,7        | 119,1      |
| Wholesale and retail trade; repair of motor vehicles and motorcycles                                                       | 94,8      | 107,6      | 103,2       | 109,3      |
| Transportation and storage                                                                                                 | 74,5      | 97,7       | 120,3       | 123,2      |
| Accommodation and food service activities                                                                                  | 115,2     | 82,2       | 102,7       | 151,4      |
| Information and communication                                                                                              | 70,7      | 103,7      | 88,8        | 166,0      |
| Financial and insurance activities                                                                                         | 57,4      | 229,4      | 47,3        | 123,2      |
| Real estate activities                                                                                                     | 94,2      | 89,4       | 103,5       | 120,4      |
| Professional, scientific and technical activities                                                                          | 579,6     | 72,0       | 83,3        | 44,9       |
| Administrative and support service activities                                                                              | 228,1     | 89,4       | 56,8        | 169,4      |
| Public administration and defence; compulsory social security                                                              | 111,6     | 112,3      | 118,2       | 65,1       |

|                                                                                                                            | Continuation |            |             |            |
|----------------------------------------------------------------------------------------------------------------------------|--------------|------------|-------------|------------|
|                                                                                                                            | I quarter    | II quarter | III quarter | IV quarter |
| Education                                                                                                                  | 49,8         | 115,3      | 123,7       | 145,6      |
| Human health and social work activities                                                                                    | 96,3         | 111,3      | 96,6        | 101,1      |
| Arts, entertainment and recreation                                                                                         | 126,7        | 75,7       | 134,1       | 149,1      |
| Other service activities                                                                                                   | 90,1         | 152,3      | 36,4        | 330,1      |
| Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use | 50,3         | 235,5      | 90,7        | 111,6      |
| Total for branches                                                                                                         | 94,1         | 104,0      | 93,3        | 117,1      |
| Financial intermediate services indirectly measured                                                                        | 107,7        | 162,8      | 43,9        | 59,8       |
| Gross value added                                                                                                          | 93,7         | 102,3      | 95,6        | 118,4      |
| Net taxes on products and imports                                                                                          | 75,1         | 116,1      | 182,6       | 53,2       |
| Gross domestic product                                                                                                     | 92,6         | 102,9      | 100,2       | 112,1      |
| <b>2011</b>                                                                                                                |              |            |             |            |
| Production of goods                                                                                                        | 94,4         | 101,5      | 94,8        | 116,4      |
| Agriculture, forestry and fishing                                                                                          | 108,3        | 101,3      | 109,9       | 141,7      |
| Industry                                                                                                                   | 91,7         | 103,2      | 86,9        | 118,7      |
| Mining and quarrying                                                                                                       | 89,9         | 99,4       | 81,4        | 130,9      |
| Manufacturing                                                                                                              | 93,1         | 110,5      | 90,6        | 107,1      |
| Electricity, gas, steam and air conditioning supply                                                                        | 100,7        | 100,7      | 102,4       | 105,4      |
| Water supply; sewerage, waste management and remediation activities                                                        | 100,1        | 77,3       | 177,3       | 77,8       |
| Construction                                                                                                               | 95,8         | 97,2       | 109,1       | 98,1       |
| Production of services                                                                                                     | 87,7         | 107,8      | 92,4        | 124,0      |
| Wholesale and retail trade; repair of motor vehicles and motorcycles                                                       | 91,6         | 107,7      | 104,4       | 105,7      |
| Transportation and storage                                                                                                 | 71,8         | 96,8       | 121,2       | 121,9      |
| Accommodation and food service activities                                                                                  | 85,2         | 80,2       | 109,5       | 121,4      |
| Information and communication                                                                                              | 75,6         | 98,3       | 95,0        | 176,4      |
| Financial and insurance activities                                                                                         | 70,9         | 234,1      | 44,3        | 147,5      |
| Real estate activities                                                                                                     | 87,9         | 90,0       | 104,1       | 138,4      |
| Professional, scientific and technical activities                                                                          | 371,4        | 76,6       | 69,7        | 58,5       |
| Administrative and support service activities                                                                              | 116,4        | 106,3      | 49,0        | 168,0      |
| Public administration and defence; compulsory social security                                                              | 113,5        | 111,2      | 124,3       | 69,4       |
| Education                                                                                                                  | 49,1         | 114,6      | 123,8       | 145,6      |
| Human health and social work activities                                                                                    | 93,8         | 110,9      | 97,6        | 102,4      |
| Arts, entertainment and recreation                                                                                         | 66,8         | 92,3       | 121,6       | 163,2      |
| Other service activities                                                                                                   | 55,8         | 271,0      | 16,7        | 367,9      |
| Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use | 48,6         | 212,2      | 90,7        | 102,6      |
| Gross value added                                                                                                          | 90,7         | 104,9      | 93,5        | 120,6      |
| Net taxes on products and imports                                                                                          | 96,5         | 104,7      | 206,7       | 48,2       |
| Gross domestic product                                                                                                     | 91,9         | 104,9      | 98,9        | 113,3      |
| <b>2012</b>                                                                                                                |              |            |             |            |
| 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                                                                                                       | 93,7         | 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                                                        | 86,5         | 88,2       | 143,8       | 95,4       |
| Construction                                                                                                               | 95,1         | 99,6       | 113,3       | 98,0       |
| Production of services                                                                                                     | 87,7         | 108,5      | 93,3        | 128,6      |
| 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                                                                                  | 100,6        | 82,1       | 111,8       | 123,7      |
| Information and communication                                                                                              | 68,9         | 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                                                                          | 368,4        | 72,4       | 81,7        | 24,1       |

|                                                                                                                            | Continuation |            |             |            |
|----------------------------------------------------------------------------------------------------------------------------|--------------|------------|-------------|------------|
|                                                                                                                            | I quarter    | II quarter | III quarter | IV quarter |
| Administrative and support service activities                                                                              | 122,4        | 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                                                                                    | 94,5         | 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      |
| Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use | 32,5         | 385,5      | 53,4        | 173,8      |
| Gross value added                                                                                                          | 88,7         | 105,1      | 92,7        | 123,6      |
| Net taxes on products and imports                                                                                          | 104,9        | 99,1       | 214,8       | 30,1       |
| Gross domestic product                                                                                                     | 89,4         | 104,8      | 98,5        | 114,0      |
| <b>2013</b>                                                                                                                |              |            |             |            |
| Production of goods                                                                                                        | 92,3         | 103,2      | 94,1        | 120,4      |
| Agriculture, forestry and fishing                                                                                          | 93,6         | 101,0      | 115,1       | 117,0      |
| Industry                                                                                                                   | 94,6         | 100,8      | 83,5        | 132,3      |
| Mining and quarrying                                                                                                       | 93,3         | 97,5       | 83,8        | 135,8      |
| Manufacturing                                                                                                              | 96,9         | 105,9      | 79,8        | 133,3      |
| Electricity, gas, steam and air conditioning supply                                                                        | 95,1         | 103,5      | 97,2        | 104,6      |
| Water supply; sewerage, waste management and remediation activities                                                        | 76,7         | 78,3       | 145,2       | 110,6      |
| Construction                                                                                                               | 85,8         | 111,3      | 112,6       | 98,5       |
| Production of services                                                                                                     | 82,8         | 108,1      | 93,5        | 126,1      |
| Wholesale and retail trade; repair of motor vehicles and motorcycles                                                       | 93,2         | 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                                                                          | 769,0        | 66,4       | 86,6        | 10,3       |
| Administrative and support service activities                                                                              | 120,6        | 107,3      | 57,0        | 108,1      |
| Public administration and defence; compulsory social security                                                              | 107,3        | 115,1      | 125,1       | 64,8       |
| Education                                                                                                                  | 50,0         | 115,4      | 122,5       | 145,1      |
| Human health and social work activities                                                                                    | 95,4         | 108,7      | 97,8        | 99,1       |
| Arts, entertainment and recreation                                                                                         | 57,6         | 89,8       | 129,9       | 171,4      |
| Other service activities                                                                                                   | 59,1         | 265,5      | 19,3        | 254,2      |
| Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use | 23,1         | 352,6      | 55,6        | 175,7      |
| Gross value added                                                                                                          | 86,6         | 106,0      | 93,7        | 123,7      |
| Net taxes on products and imports                                                                                          | 161,5        | 109,3      | 210,8       | 32,7       |
| Gross domestic product                                                                                                     | 88,7         | 106,2      | 99,7        | 113,9      |

## 2.4 Volume indices of GDP by production

|                                                                      | percent, quarter to correspondent quarter of previous year |            |             |            |
|----------------------------------------------------------------------|------------------------------------------------------------|------------|-------------|------------|
|                                                                      | I quarter                                                  | II quarter | III quarter | IV quarter |
| <b>2009</b>                                                          |                                                            |            |             |            |
| Production of goods                                                  | 95,9                                                       | 96,3       | 100,4       | 121,3      |
| Agriculture, forestry and fishing                                    | 104,1                                                      | 101,9      | 100,2       | 153,8      |
| Industry                                                             | 95,3                                                       | 98,8       | 103,9       | 115,6      |
| Mining and quarrying                                                 | 100,3                                                      | 104,1      | 112,9       | 115,3      |
| Manufacturing                                                        | 87,4                                                       | 91,4       | 92,5        | 118,7      |
| Electricity, gas, steam and air conditioning supply                  | 93,6                                                       | 94,0       | 98,3        | 111,6      |
| Water supply; sewerage, waste management and remediation activities  | 97,3                                                       | 98,9       | 122,0       | 57,1       |
| Construction                                                         | 93,8                                                       | 88,6       | 93,2        | 120,7      |
| Production of services                                               | 100,7                                                      | 98,3       | 96,7        | 99,9       |
| Wholesale and retail trade; repair of motor vehicles and motorcycles | 94,9                                                       | 98,4       | 100,5       | 98,3       |

|                                                                                                                            | Continuation |            |             |            |
|----------------------------------------------------------------------------------------------------------------------------|--------------|------------|-------------|------------|
|                                                                                                                            | I quarter    | II quarter | III quarter | IV quarter |
| Transportation and storage                                                                                                 | 95,4         | 82,7       | 91,4        | 121,2      |
| Accommodation and food service activities                                                                                  | 104,3        | 82,1       | 92,6        | 103,3      |
| Information and communication                                                                                              | 103,7        | 103,2      | 107,6       | 109,6      |
| Financial and insurance activities                                                                                         | 107,4        | 100,5      | 73,6        | 67,9       |
| Real estate activities                                                                                                     | 104,3        | 104,2      | 99,4        | 102,9      |
| Professional, scientific and technical activities                                                                          | 104,1        | 103,2      | 93,7        | 77,3       |
| Administrative and support service activities                                                                              | 103,4        | 103,4      | 102,4       | 92,3       |
| Public administration and defence; compulsory social security                                                              | 109,5        | 105,9      | 105,5       | 98,1       |
| Education                                                                                                                  | 102,2        | 102,2      | 103,7       | 103,6      |
| Human health and social work activities                                                                                    | 99,8         | 108,4      | 104,1       | 103,3      |
| Arts, entertainment and recreation                                                                                         | 102,6        | 109,6      | 105,0       | 69,8       |
| Other service activities                                                                                                   | 105,1        | 106,1      | 110,6       | 106,4      |
| Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use | 100,3        | 96,5       | 104,8       | 100,3      |
| Total for branches                                                                                                         | 98,4         | 97,4       | 98,4        | 108,7      |
| Financial intermediate services indirectly measured                                                                        | 108,2        | 100,7      | 70,7        | 55,7       |
| Gross value added                                                                                                          | 98,0         | 97,2       | 99,5        | 111,5      |
| Net taxes on products and imports                                                                                          | 96,7         | 96,1       | 99,4        | 92,6       |
| Gross domestic product                                                                                                     | 98,0         | 97,1       | 99,5        | 110,2      |
| <b>2010</b>                                                                                                                |              |            |             |            |
| Production of goods                                                                                                        | 104,8        | 108,0      | 103,2       | 102,8      |
| Agriculture, forestry and fishing                                                                                          | 102,1        | 103,7      | 82,7        | 70,8       |
| Industry                                                                                                                   | 111,9        | 111,6      | 105,9       | 107,7      |
| Mining and quarrying                                                                                                       | 107,2        | 105,6      | 101,9       | 112,8      |
| Manufacturing                                                                                                              | 121,6        | 122,9      | 112,8       | 100,9      |
| Electricity, gas, steam and air conditioning supply                                                                        | 108,3        | 107,9      | 104,9       | 98,8       |
| Water supply; sewerage, waste management and remediation activities                                                        | 110,1        | 105,2      | 104,0       | 161,1      |
| Construction                                                                                                               | 91,3         | 101,4      | 107,7       | 110,7      |
| Production of services                                                                                                     | 104,8        | 104,7      | 108,3       | 110,4      |
| Wholesale and retail trade; repair of motor vehicles and motorcycles                                                       | 111,5        | 114,4      | 112,7       | 115,1      |
| Transportation and storage                                                                                                 | 105,2        | 108,3      | 107,7       | 107,9      |
| Accommodation and food service activities                                                                                  | 104,8        | 117,0      | 118,6       | 147,3      |
| Information and communication                                                                                              | 106,0        | 109,9      | 115,6       | 108,0      |
| Financial and insurance activities                                                                                         | 77,8         | 96,1       | 98,3        | 76,7       |
| Real estate activities                                                                                                     | 104,1        | 101,4      | 103,1       | 105,0      |
| Professional, scientific and technical activities                                                                          | 109,5        | 94,3       | 112,1       | 156,0      |
| Administrative and support service activities                                                                              | 107,9        | 96,3       | 114,5       | 196,3      |
| Public administration and defence; compulsory social security                                                              | 102,7        | 99,9       | 105,1       | 96,4       |
| Education                                                                                                                  | 103,0        | 103,7      | 103,8       | 103,4      |
| Human health and social work activities                                                                                    | 104,8        | 106,9      | 103,5       | 104,7      |
| Arts, entertainment and recreation                                                                                         | 108,3        | 100,1      | 104,7       | 191,8      |
| Other service activities                                                                                                   | 104,9        | 102,9      | 130,7       | 164,9      |
| Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use | 100,0        | 100,0      | 100,0       | 119,9      |
| Total for branches                                                                                                         | 104,8        | 106,2      | 105,9       | 106,9      |
| Financial intermediate services indirectly measured                                                                        | 76,8         | 77,3       | 80,8        | 46,0       |
| Gross value added                                                                                                          | 106,0        | 108,1      | 106,6       | 108,5      |
| Net taxes on products and imports                                                                                          | 102,1        | 116,6      | 119,4       | 84,8       |
| Gross domestic product                                                                                                     | 105,8        | 108,5      | 107,7       | 107,1      |
| <b>2011</b>                                                                                                                |              |            |             |            |
| Production of goods                                                                                                        | 102,1        | 100,8      | 104,3       | 105,9      |
| Agriculture, forestry and fishing                                                                                          | 98,9         | 98,3       | 129,4       | 171,0      |
| Industry                                                                                                                   | 103,5        | 102,4      | 100,6       | 97,8       |
| Mining and quarrying                                                                                                       | 101,9        | 100,6      | 95,1        | 95,3       |

|                                                                                                                            | Continuation |            |             |            |
|----------------------------------------------------------------------------------------------------------------------------|--------------|------------|-------------|------------|
|                                                                                                                            | I quarter    | II quarter | III quarter | IV quarter |
| Manufacturing                                                                                                              | 106,2        | 105,3      | 107,5       | 99,8       |
| Electricity, gas, steam and air conditioning supply                                                                        | 103,3        | 104,4      | 105,9       | 109,5      |
| Water supply; sewerage, waste management and remediation activities                                                        | 100,2        | 88,9       | 100,7       | 106,8      |
| Construction                                                                                                               | 100,2        | 97,5       | 102,3       | 99,7       |
| Production of services                                                                                                     | 104,0        | 106,8      | 104,2       | 108,4      |
| Wholesale and retail trade; repair of motor vehicles and motorcycles                                                       | 111,2        | 111,2      | 112,5       | 108,8      |
| Transportation and storage                                                                                                 | 104,0        | 103,0      | 103,7       | 102,6      |
| Accommodation and food service activities                                                                                  | 108,8        | 106,2      | 113,2       | 90,8       |
| Information and communication                                                                                              | 115,6        | 109,6      | 117,2       | 124,5      |
| Financial and insurance activities                                                                                         | 94,7         | 96,7       | 90,6        | 108,4      |
| Real estate activities                                                                                                     | 98,0         | 98,7       | 99,2        | 114,0      |
| Professional, scientific and technical activities                                                                          | 99,9         | 106,3      | 89,0        | 116,0      |
| Administrative and support service activities                                                                              | 100,2        | 119,1      | 102,7       | 101,8      |
| Public administration and defence; compulsory social security                                                              | 98,1         | 97,1       | 102,1       | 108,9      |
| Education                                                                                                                  | 101,9        | 101,2      | 101,4       | 101,4      |
| Human health and social work activities                                                                                    | 102,0        | 101,6      | 102,7       | 104,0      |
| Arts, entertainment and recreation                                                                                         | 101,0        | 123,2      | 111,6       | 122,2      |
| Other service activities                                                                                                   | 102,1        | 181,7      | 83,2        | 92,7       |
| Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use | 115,9        | 104,4      | 104,3       | 95,9       |
| Gross value added                                                                                                          | 103,1        | 104,0      | 104,2       | 107,3      |
| Net taxes on products and imports                                                                                          | 108,9        | 98,3       | 111,2       | 100,6      |
| Gross domestic product                                                                                                     | 106,3        | 108,4      | 106,9       | 108,1      |
|                                                                                                                            | <b>2012</b>  |            |             |            |
| Production of goods                                                                                                        | 101,1        | 100,3      | 97,3        | 97,6       |
| Agriculture, forestry and fishing                                                                                          | 94,7         | 92,7       | 87,6        | 64,2       |
| Industry                                                                                                                   | 103,0        | 101,2      | 95,9        | 104,0      |
| Mining and quarrying                                                                                                       | 99,3         | 99,1       | 97,8        | 103,5      |
| Manufacturing                                                                                                              | 108,6        | 103,6      | 93,1        | 105,2      |
| Electricity, gas, steam and air conditioning supply                                                                        | 107,2        | 105,0      | 100,2       | 101,4      |
| Water supply; sewerage, waste management and remediation activities                                                        | 92,3         | 105,4      | 85,4        | 104,7      |
| Construction                                                                                                               | 99,0         | 101,4      | 105,3       | 105,1      |
| Production of services                                                                                                     | 108,3        | 109,0      | 110,0       | 114,1      |
| Wholesale and retail trade; repair of motor vehicles and motorcycles                                                       | 113,3        | 114,5      | 113,7       | 115,3      |
| Transportation and storage                                                                                                 | 106,7        | 106,9      | 107,3       | 108,9      |
| Accommodation and food service activities                                                                                  | 107,3        | 109,8      | 112,0       | 114,1      |
| Information and communication                                                                                              | 113,5        | 110,5      | 107,1       | 137,3      |
| Financial and insurance activities                                                                                         | 101,1        | 101,5      | 100,6       | 140,5      |
| Real estate activities                                                                                                     | 101,5        | 109,1      | 107,2       | 110,9      |
| Professional, scientific and technical activities                                                                          | 115,1        | 108,8      | 127,5       | 52,4       |
| Administrative and support service activities                                                                              | 107,1        | 109,2      | 126,5       | 110,3      |
| Public administration and defence; compulsory social security                                                              | 101,2        | 101,4      | 108,6       | 101,4      |
| Education                                                                                                                  | 103,7        | 104,0      | 103,1       | 103,3      |
| Human health and social work activities                                                                                    | 104,8        | 104,0      | 102,6       | 100,7      |
| Arts, entertainment and recreation                                                                                         | 107,5        | 105,2      | 112,1       | 108,5      |
| Other service activities                                                                                                   | 113,0        | 115,8      | 114,1       | 128,6      |
| Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use | 64,1         | 116,5      | 68,6        | 116,2      |
| Gross value added                                                                                                          | 105,0        | 105,1      | 104,3       | 106,9      |
| Net taxes on products and imports                                                                                          | 109,4        | 103,5      | 107,6       | 67,3       |
| Gross domestic product                                                                                                     | 105,2        | 105,0      | 104,6       | 105,2      |
|                                                                                                                            | <b>2013</b>  |            |             |            |
| Production of goods                                                                                                        | 99,9         | 102,4      | 104,7       | 107,9      |
| Agriculture, forestry and fishing                                                                                          | 100,2        | 102,0      | 113,1       | 127,3      |
| Industry                                                                                                                   | 101,7        | 101,1      | 102,5       | 105,3      |

|                                                                                                                            | Continuation |            |             |            |
|----------------------------------------------------------------------------------------------------------------------------|--------------|------------|-------------|------------|
|                                                                                                                            | I quarter    | II quarter | III quarter | IV quarter |
| Mining and quarrying                                                                                                       | 103,1        | 101,3      | 105,7       | 103,5      |
| Manufacturing                                                                                                              | 100,6        | 101,1      | 99,1        | 109,2      |
| Electricity, gas, steam and air conditioning supply                                                                        | 97,9         | 102,7      | 102,1       | 100,1      |
| Water supply; sewerage, waste management and remediation activities                                                        | 92,8         | 82,4       | 83,2        | 96,4       |
| Construction                                                                                                               | 94,9         | 106,1      | 105,4       | 106,1      |
| Production of services                                                                                                     | 107,8        | 107,4      | 107,7       | 105,6      |
| Wholesale and retail trade; repair of motor vehicles and motorcycles                                                       | 112,7        | 111,4      | 112,9       | 110,5      |
| Transportation and storage                                                                                                 | 106,9        | 108,3      | 107,6       | 107,2      |
| Accommodation and food service activities                                                                                  | 104,8        | 108,3      | 104,3       | 98,9       |
| Information and communication                                                                                              | 109,9        | 115,2      | 112,4       | 112,7      |
| Financial and insurance activities                                                                                         | 106,3        | 106,1      | 107,8       | 120,3      |
| Real estate activities                                                                                                     | 102,1        | 103,3      | 100,9       | 101,1      |
| Professional, scientific and technical activities                                                                          | 109,5        | 100,4      | 106,5       | 45,5       |
| Administrative and support service activities                                                                              | 108,7        | 107,5      | 108,0       | 79,7       |
| Public administration and defence; compulsory social security                                                              | 103,1        | 106,5      | 100,2       | 100,2      |
| Education                                                                                                                  | 102,9        | 103,3      | 103,0       | 102,5      |
| Human health and social work activities                                                                                    | 101,6        | 100,3      | 101,9       | 100,5      |
| Arts, entertainment and recreation                                                                                         | 106,5        | 105,8      | 106,2       | 115,2      |
| Other service activities                                                                                                   | 111,8        | 106,8      | 125,8       | 77,1       |
| Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use | 82,5         | 75,5       | 78,6        | 79,5       |
| Gross value added                                                                                                          | 104,3        | 105,3      | 106,4       | 106,5      |
| Net taxes on products and imports                                                                                          | 103,6        | 114,2      | 112,1       | 121,6      |
| Gross domestic product                                                                                                     | 104,3        | 105,7      | 107,0       | 106,9      |

## 2.5 Gross domestic product by expenditures

|                                            | at current prices, mln. tenge |             |             |             |             |
|--------------------------------------------|-------------------------------|-------------|-------------|-------------|-------------|
|                                            | Year                          | I quarter   | II quarter  | III quarter | IV quarter  |
| <b>2009</b>                                |                               |             |             |             |             |
| Final consumption expenditures, total      | 10 066 102,7                  | 2 071 266,8 | 2 224 954,0 | 2 541 212,7 | 3 228 669,2 |
| of which                                   |                               |             |             |             |             |
| households                                 | 7 912 607,0                   | 1 628 995,1 | 1 638 796,1 | 1 986 742,9 | 2 658 072,9 |
| government administration                  | 1 983 589,3                   | 396 442,7   | 541 404,9   | 499 180,1   | 546 561,6   |
| among which                                |                               |             |             |             |             |
| individual goods and services              | 1 004 501,4                   | 218 692,4   | 296 274,5   | 231 553,9   | 257 980,6   |
| collective services                        | 979 087,9                     | 177 750,3   | 245 130,4   | 267 626,2   | 288 581,0   |
| non-profit institutions serving households | 169 906,4                     | 45 829,0    | 44 753,0    | 55 289,7    | 24 034,7    |
| Gross capital formation                    | 5 002 725,3                   | 890 790,3   | 1 073 612,0 | 1 599 631,8 | 1 438 691,2 |
| of which                                   |                               |             |             |             |             |
| gross fixed capital formation              | 4 726 718,7                   | 624 901,5   | 1 040 832,0 | 1 636 293,8 | 1 424 691,4 |
| changes in inventories                     | 276 006,6                     | 265 888,8   | 32 780,0    | -36 662,0   | 13 999,8    |
| Net exports                                | 1 345 437,1                   | 126 924,1   | 82 598,0    | 454 891,2   | 681 023,8   |
| exports of goods and services              | 7 115 731,2                   | 1 264 536,7 | 1 558 935,6 | 2 040 375,3 | 2 251 883,6 |
| imports of goods and services              | 5 770 294,1                   | 1 137 612,6 | 1 476 337,6 | 1 585 484,1 | 1 570 859,8 |
| Gross domestic product                     | 17 007 647,0                  | 3 055 263,8 | 3 654 517,1 | 4 511 118,6 | 5 786 747,5 |
| <b>2010</b>                                |                               |             |             |             |             |
| Final consumption expenditures, total      | 12 258 755,7                  | 2 344 173,6 | 2 502 260,6 | 3 050 530,1 | 4 361 791,4 |
| of which                                   |                               |             |             |             |             |
| households                                 | 9 721 099,6                   | 1 835 701,5 | 1 835 731,6 | 2 397 947,6 | 3 651 718,9 |
| government administration                  | 2 358 768,9                   | 455 560,5   | 614 404,7   | 587 890,7   | 700 913,0   |
| among which                                |                               |             |             |             |             |
| individual goods and services              | 1 233 332,4                   | 265 219,7   | 334 974,8   | 281 363,4   | 351 774,5   |
| collective services                        | 1 125 436,5                   | 190 340,8   | 279 429,9   | 306 527,3   | 349 138,5   |
| non-profit institutions serving households | 178 887,2                     | 52 911,6    | 52 124,3    | 64 691,8    | 9 159,5     |
| Gross capital formation                    | 5 535 370,9                   | 844 342,3   | 1 189 022,0 | 1 404 948,8 | 2 097 057,8 |
| of which:                                  |                               |             |             |             |             |
| gross fixed capital formation              | 5 307 136,6                   | 721 745,9   | 1 081 477,5 | 1 295 524,9 | 2 208 388,3 |
| changes in inventories                     | 228 234,3                     | 122 596,4   | 107 544,5   | 109 423,9   | -111 330,5  |
| Net exports                                | 3 130 547,0                   | 947 975,7   | 1 021 445,3 | 613 339,1   | 547 786,9   |
| exports of goods and services              | 9 652 096,5                   | 2 134 610,8 | 2 545 710,4 | 2 438 939,7 | 2 532 835,6 |
| imports of goods and services              | 6 521 549,5                   | 1 186 635,1 | 1 524 265,1 | 1 825 600,6 | 1 985 048,7 |

|                                            | Year         | I quarter   | II quarter  | III quarter | Continuation |
|--------------------------------------------|--------------|-------------|-------------|-------------|--------------|
|                                            |              |             |             |             | IV quarter   |
| Gross domestic product                     | 21 815 517,0 | 4 020 878,4 | 4 691 265,5 | 5 423 084,2 | 7 680 288,9  |
| <b>2011</b>                                |              |             |             |             |              |
| Final consumption expenditures, total      | 14 733 828,0 | 2 800 826,2 | 2 920 043,5 | 3 530 564,0 | 5 482 394,3  |
| of which                                   |              |             |             |             |              |
| households                                 | 11 568 530,5 | 2 137 825,0 | 2 149 522,5 | 2 766 382,1 | 4 514 800,9  |
| government administration                  | 2 941 965,2  | 609 324,2   | 713 261,3   | 691 198,9   | 928 180,8    |
| among which                                |              |             |             |             |              |
| individual goods and services              | 1 538 036,7  | 368 065,0   | 387 066,0   | 332 735,9   | 450 169,8    |
| collective services                        | 1 403 928,5  | 241 259,2   | 326 195,3   | 358 463,0   | 478 011,0    |
| non-profit institutions serving households | 223 332,3    | 53 677,0    | 57 259,7    | 72 983,0    | 39 412,6     |
| Gross capital formation                    | 6 204 641,4  | 925 354,9   | 1 289 074,8 | 1 649 053,9 | 2 341 157,8  |
| of which:                                  |              |             |             |             |              |
| gross fixed capital formation              | 5 771 550,1  | 779 605,1   | 1 146 353,7 | 1 481 279,0 | 2 364 312,3  |
| changes in inventories                     | 433 091,3    | 145 749,8   | 142 721,1   | 167 774,9   | -23 154,5    |
| Net exports                                | 5 595 441,6  | 1 213 101,4 | 1 910 502,1 | 1 437 343,1 | 1 034 495,0  |
| exports of goods and services              | 13 123 054,2 | 2 557 383,4 | 3 887 875,3 | 3 429 577,2 | 3 248 218,3  |
| imports of goods and services              | 7 527 612,6  | 1 344 282,0 | 1 977 373,2 | 1 992 234,1 | 2 213 723,3  |
| Gross domestic product                     | 27 571 889,0 | 5 306 250,2 | 5 623 135,6 | 7 243 951,7 | 9 398 551,5  |
| <b>2012</b>                                |              |             |             |             |              |
| Final consumption expenditures, total      | 17 444 451,3 | 3 375 934,6 | 3 605 389,1 | 4 078 095,1 | 6 385 032,5  |
| of which                                   |              |             |             |             |              |
| households                                 | 13 622 639,6 | 2 543 562,1 | 2 591 458,8 | 3 238 636,2 | 5 248 982,5  |
| government administration                  | 3 543 801,1  | 772 007,6   | 946 429,4   | 759 466,8   | 1 065 897,3  |
| among which:                               |              |             |             |             |              |
| individual goods and services              | 1 847 841,8  | 463 063,0   | 510 305,7   | 331 129,5   | 543 343,6    |
| collective services                        | 1 695 959,3  | 308 944,6   | 436 123,7   | 428 337,3   | 522 553,7    |
| non-profit institutions serving households | 278 010,6    | 60 364,9    | 67 500,9    | 79 992,1    | 70 152,7     |
| Gross capital formation                    | 7 514 031,4  | 1 032 046,5 | 1 362 578,6 | 2 259 580,2 | 2 859 826,1  |
| of which                                   |              |             |             |             |              |
| gross fixed capital formation              | 6 761 446,7  | 864 006,9   | 1 216 289,8 | 1 721 234,6 | 2 959 915,4  |
| changes in inventories                     | 752 584,7    | 168 039,6   | 146 288,8   | 538 345,6   | -100 089,3   |
| Net exports                                | 4 433 879,6  | 1 376 488,7 | 1 479 793,6 | 899 181,6   | 678 415,7    |
| exports of goods and services              | 13 680 507,5 | 3 208 380,6 | 3 683 453,9 | 3 425 347,4 | 3 363 325,6  |
| imports of goods and services              | 9 246 627,9  | 1 831 891,9 | 2 203 660,3 | 2 526 165,8 | 2 684 909,9  |
| Gross domestic product                     | 30 346 958,2 | 5 976 722,5 | 6 559 138,3 | 7 842 365,8 | 9 968 731,6  |
| <b>2013</b>                                |              |             |             |             |              |
| Final consumption expenditures, total      | 21 515 524,0 | 3 933 349,9 | 4 390 793,7 | 5 172 022,2 | 8 019 358,2  |
| of which                                   |              |             |             |             |              |
| households                                 | 17 535 468,5 | 3 043 561,4 | 3 416 034,2 | 4 195 580,3 | 6 880 292,6  |
| government administration                  | 3 634 359,0  | 818 208,1   | 892 075,3   | 874 854,9   | 1 049 220,7  |
| among which                                |              |             |             |             |              |
| individual goods and services              | 1 939 108,3  | 514 177,0   | 484 070,9   | 412 557,5   | 528 302,9    |
| collective services                        | 1 695 250,7  | 304 031,1   | 408 004,4   | 462 297,4   | 520 917,8    |
| non-profit institutions serving households | 345 696,5    | 71 580,4    | 82 684,2    | 101 587,0   | 89 844,9     |
| Gross capital formation                    | 8 440 296,7  | 1 300 546,0 | 2 102 054,0 | 2 868 162,3 | 2 169 534,4  |
| of which:                                  |              |             |             |             |              |
| gross fixed capital formation              | 7 472 852,6  | 982 152,3   | 1 424 453,8 | 2 387 908,2 | 2 678 338,3  |
| changes in inventories                     | 967 444,1    | 318 393,7   | 677 600,2   | 480 254,1   | -508 803,9   |
| Net exports                                | 4 237 807,4  | 1 313 231,0 | 888 602,8   | 814 352,6   | 1 221 621,0  |
| exports of goods and services              | 13 801 132,5 | 3 226 992,7 | 3 332 787,9 | 3 299 028,9 | 3 942 323,0  |
| imports of goods and services              | 9 563 325,1  | 1 913 761,7 | 2 444 185,1 | 2 484 676,3 | 2 720 702,0  |
| Gross domestic product                     | 35 275 153,3 | 6 817 181,1 | 7 335 534,6 | 9 106 517,5 | 12 015 920,1 |

*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

|                                            | Year        | I quarter   | II quarter  | III quarter | IV quarter  |
|--------------------------------------------|-------------|-------------|-------------|-------------|-------------|
| 2009                                       |             |             |             |             |             |
| Final consumption expenditures, total      | 5 814 678,3 | 1 268 149,3 | 1 400 207,6 | 1 487 572,4 | 1 658 749,0 |
| of which                                   |             |             |             |             |             |
| households                                 | 4 711 547,3 | 1 020 579,0 | 1 135 254,7 | 1 206 836,5 | 1 348 877,1 |
| government administration                  | 1 022 259,2 | 229 581,3   | 245 040,8   | 258 639,7   | 288 997,4   |
| among which                                |             |             |             |             |             |
| individual goods and services              | 511 372,6   | 119 825,8   | 124 719,9   | 126 080,5   | 140 746,4   |
| collective services                        | 510 886,6   | 109 755,5   | 120 320,9   | 132 559,2   | 148 251,0   |
| non-profit institutions serving households | 80 871,8    | 17 989,0    | 19 912,1    | 22 096,2    | 20 874,5    |
| Gross capital formation                    | 3 197 378,4 | 807 004,8   | 795 456,0   | 755 093,7   | 839 823,9   |
| of which                                   |             |             |             |             |             |



|                                            | Year         | I quarter   | II quarter  | III quarter | Continuation<br>IV quarter |
|--------------------------------------------|--------------|-------------|-------------|-------------|----------------------------|
| gross fixed capital formation              | 3 047 443,7  | 713 833,4   | 747 027,6   | 780 902,8   | 805 679,9                  |
| changes in inventories                     | 149 934,7    | 93 171,4    | 48 428,4    | -25 809,1   | 34 144,0                   |
| Net exports                                | 559 681,7    | 226 983,8   | 113 625,7   | 89 040,0    | 130 032,2                  |
| exports of goods and services              | 3 943 768,8  | 948 936,9   | 942 676,1   | 945 622,9   | 1 106 532,9                |
| imports of goods and services              | 3 384 087,1  | 721 953,1   | 829 050,4   | 856 582,9   | 976 500,7                  |
| Gross domestic product                     | 9 571 738,4  | 2 302 137,9 | 2 309 289,3 | 2 331 706,1 | 2 628 605,1                |
| <b>2010</b>                                |              |             |             |             |                            |
| Final consumption expenditures, total      | 6 413 494,0  | 1 483 695,1 | 1 566 626,8 | 1 570 811,0 | 1 792 361,1                |
| of which                                   |              |             |             |             |                            |
| households                                 | 5 273 312,2  | 1 203 163,8 | 1 293 806,9 | 1 298 542,6 | 1 477 798,9                |
| government administration                  | 1 051 490,9  | 261 331,4   | 250 728,2   | 250 235,3   | 289 196,0                  |
| among which                                |              |             |             |             |                            |
| individual goods and services              | 538 771,9    | 136 145,1   | 128 281,5   | 124 442,5   | 149 902,8                  |
| collective services                        | 512 719,0    | 125 186,3   | 122 446,7   | 125 792,8   | 139 293,2                  |
| non-profit institutions serving households | 88 690,9     | 19 199,9    | 22 091,7    | 22 033,1    | 25 366,2                   |
| Gross capital formation                    | 3 263 754,5  | 769 785,1   | 838 166,7   | 818 265,6   | 837 537,1                  |
| of which                                   |              |             |             |             |                            |
| gross fixed capital formation              | 3 159 949,3  | 710 992,0   | 790 417,7   | 771 585,0   | 886 954,6                  |
| changes in inventories                     | 103 805,2    | 58 793,1    | 47 749,0    | 46 680,6    | -49 417,5                  |
| Net exports                                | 592 824,5    | 181 389,9   | 101 616,8   | 123 272,5   | 186 545,3                  |
| exports of goods and services              | 4 080 414,6  | 962 707,1   | 962 024,7   | 977 688,9   | 1 177 993,9                |
| imports of goods and services              | 3 487 590,1  | 781 317,2   | 860 407,9   | 854 416,4   | 991 448,6                  |
| Gross domestic product                     | 10 270 073,0 | 2 434 870,1 | 2 506 410,3 | 2 512 349,1 | 2 816 443,5                |
| <b>2011</b>                                |              |             |             |             |                            |
| Final consumption expenditures, total      | 7 086 018,0  | 1 508 968,0 | 1 704 293,5 | 1 819 964,2 | 2 052 792,3                |
| of which                                   |              |             |             |             |                            |
| households                                 | 5 825 376,3  | 1 216 751,1 | 1 384 568,5 | 1 514 519,7 | 1 709 537,0                |
| government administration                  | 1 165 376,0  | 269 643,3   | 294 799,1   | 282 971,1   | 317 962,5                  |
| among which                                |              |             |             |             |                            |
| individual goods and services              | 610 973,1    | 147 151,8   | 157 772,6   | 145 557,7   | 160 491,0                  |
| collective services                        | 554 402,9    | 122 491,5   | 137 026,5   | 137 413,4   | 157 471,5                  |
| non-profit institutions serving households | 95 265,7     | 22 573,6    | 24 925,9    | 22 473,4    | 25 292,8                   |
| Gross capital formation                    | 3 440 587,3  | 870 764,1   | 903 049,4   | 816 932,6   | 849 841,2                  |
| of which:                                  |              |             |             |             |                            |
| gross fixed capital formation              | 3 272 654,4  | 800 292,1   | 847 394,9   | 768 755,6   | 856 211,8                  |
| changes in inventories                     | 167 932,9    | 70 472,0    | 55 654,5    | 48 177,0    | -6 370,6                   |
| Net exports                                | 510 117,6    | 208 928,9   | 108 884,7   | 49 722,3    | 142 581,7                  |
| exports of goods and services              | 4 083 354,5  | 1 013 454,1 | 1 053 174,8 | 914 187,9   | 1 102 537,7                |
| imports of goods and services              | 3 573 236,9  | 804 525,2   | 944 290,1   | 864 465,6   | 959 956,0                  |
| Gross domestic product                     | 11 036 722,9 | 2 588 661,0 | 2 716 227,7 | 2 686 619,1 | 3 045 215,1                |
| <b>2012</b>                                |              |             |             |             |                            |
| Final consumption expenditures, total      | 7 816 333,8  | 1 801 533,2 | 1 899 419,2 | 1 780 688,1 | 2 334 693,3                |
| of which                                   |              |             |             |             |                            |
| households                                 | 6 399 892,8  | 1 434 305,1 | 1 547 649,1 | 1 462 887,1 | 1 955 051,5                |
| government administration                  | 1 313 349,8  | 339 376,0   | 327 025,3   | 293 106,0   | 353 842,5                  |
| among which                                |              |             |             |             |                            |
| individual goods and services              | 677 115,7    | 191 908,8   | 156 857,5   | 132 410,6   | 195 938,8                  |
| collective services                        | 636 234,1    | 147 467,2   | 170 167,8   | 160 695,4   | 157 903,7                  |
| non-profit institutions serving households | 103 091,2    | 27 852,1    | 24 744,8    | 24 695,0    | 25 799,3                   |
| Gross capital formation                    | 3 830 030,2  | 973 851,1   | 960 853,7   | 1 031 811,3 | 863 514,1                  |
| gross fixed capital formation              | 3 569 097,2  | 908 326,5   | 911 121,9   | 855 486,9   | 894 161,9                  |
| changes in inventories                     | 260 933,0    | 65 524,6    | 49 731,8    | 176 324,4   | -30 647,8                  |
| Net exports                                | -55 527,7    | -51 820,8   | -7 199,6    | -2 025,8    | 5 518,5                    |
| exports of goods and services              | 4 249 223,7  | 1 068 677,5 | 1 087 524,1 | 1 047 532,6 | 1 045 489,5                |
| imports of goods and services              | 4 304 751,4  | 1 120 498,3 | 1 094 723,7 | 1 049 558,4 | 1 039 971,0                |
| Gross domestic product                     | 11 590 836,3 | 2 723 563,5 | 2 853 073,3 | 2 810 473,6 | 3 203 725,9                |
| <b>2013</b>                                |              |             |             |             |                            |
| Final consumption expenditures, total      | 9 922 339,5  | 2 047 988,6 | 2 533 413,7 | 2 447 173,2 | 2 893 764,0                |
| of which                                   |              |             |             |             |                            |
| households                                 | 8 371 751,8  | 1 677 638,6 | 2 164 078,6 | 2 108 869,5 | 2 421 165,1                |
| government administration                  | 1 426 676,0  | 342 311,0   | 339 061,5   | 303 018,0   | 442 285,5                  |
| among which                                |              |             |             |             |                            |
| individual goods and services              | 732 897,7    | 210 312,6   | 183 637,3   | 150 860,2   | 188 087,6                  |
| collective services                        | 693 778,3    | 131 998,4   | 155 424,2   | 152 157,8   | 254 197,9                  |
| non-profit institutions serving households | 123 911,7    | 28 039,0    | 30 273,6    | 35 285,7    | 30 313,4                   |
| Gross capital formation                    | 2 905 374,0  | 599 803,8   | 679 299,0   | 843 465,0   | 782 806,2                  |
| of which                                   |              |             |             |             |                            |
| gross fixed capital formation              | 4 058 097,4  | 748 507,9   | 1 051 065,5 | 1 159 275,7 | 1 099 248,3                |

|                               | Year         | I quarter   | II quarter  | III quarter | Continuation<br>IV quarter |
|-------------------------------|--------------|-------------|-------------|-------------|----------------------------|
| changes in inventories        | -1 152 723,4 | -148 704,1  | -371 766,5  | -315 810,7  | -316 442,1                 |
| Net exports                   | -538 542,6   | 192 514,3   | -196 397,6  | -283 650,2  | -251 009,1                 |
| exports of goods and services | 4 303 433,9  | 1 194 453,5 | 1 075 587,8 | 1 002 858,3 | 1 030 534,3                |
| imports of goods and services | 4 841 976,5  | 1 001 939,2 | 1 271 985,4 | 1 286 508,5 | 1 281 543,4                |
| Gross domestic product        | 12 289 170,9 | 2 840 306,7 | 3 016 315,1 | 3 006 988,0 | 3 425 561,1                |

## 2.7 Volume indices of GDP by expenditures

|                                            | percent, quarter to previous quarter |            |             |            |
|--------------------------------------------|--------------------------------------|------------|-------------|------------|
|                                            | I quarter                            | II quarter | III quarter | IV quarter |
| <b>2009</b>                                |                                      |            |             |            |
| Final consumption expenditures, total      | 87,7                                 | 110,4      | 106,2       | 111,5      |
| households                                 | 86,6                                 | 111,2      | 106,3       | 111,8      |
| government administration                  | 91,4                                 | 106,7      | 105,5       | 111,7      |
| individual goods and services              | 97,1                                 | 104,1      | 101,1       | 111,6      |
| collective services                        | 86,0                                 | 109,6      | 110,2       | 111,8      |
| non-profit institutions serving households | 102,0                                | 110,7      | 111,0       | 94,5       |
| Gross capital formation                    | 99,2                                 | 98,6       | 94,9        | 111,2      |
| gross fixed capital formation              | 90,4                                 | 104,7      | 104,5       | 103,2      |
| Exports of goods and services              | 82,8                                 | 99,3       | 100,3       | 117,0      |
| Imports of goods and services              | 70,8                                 | 114,8      | 103,3       | 114,0      |
| Gross domestic product                     | 96,5                                 | 100,3      | 101,0       | 112,7      |
| <b>2010</b>                                |                                      |            |             |            |
| Final consumption expenditures, total      | 89,4                                 | 105,6      | 100,3       | 114,1      |
| households                                 | 89,2                                 | 107,5      | 100,4       | 113,8      |
| government administration                  | 90,4                                 | 95,9       | 99,8        | 115,6      |
| individual goods and services              | 96,7                                 | 94,2       | 97,0        | 120,5      |
| collective services                        | 84,4                                 | 97,8       | 102,7       | 110,7      |
| non-profit institutions serving households | 92,0                                 | 115,1      | 99,7        | 115,1      |
| Gross capital formation                    | 91,7                                 | 108,9      | 97,6        | 102,4      |
| gross fixed capital formation              | 88,2                                 | 111,2      | 97,6        | 115,0      |
| Exports of goods and services              | 87,0                                 | 99,9       | 101,6       | 120,5      |
| Imports of goods and services              | 80,0                                 | 110,1      | 99,3        | 116,0      |
| Gross domestic product                     | 92,6                                 | 102,9      | 100,2       | 112,1      |
| <b>2011</b>                                |                                      |            |             |            |
| Final consumption expenditures, total      | 84,2                                 | 112,9      | 106,8       | 112,8      |
| households                                 | 82,3                                 | 113,8      | 109,4       | 112,9      |
| government administration                  | 93,2                                 | 109,3      | 96,0        | 112,4      |
| individual goods and services              | 98,2                                 | 107,2      | 92,3        | 110,3      |
| collective services                        | 87,9                                 | 111,9      | 100,3       | 114,6      |
| non-profit institutions serving households | 89,0                                 | 110,4      | 90,2        | 112,5      |
| Gross capital formation                    | 104,0                                | 103,7      | 90,5        | 104,0      |
| gross fixed capital formation              | 90,2                                 | 105,9      | 90,7        | 111,4      |
| Exports of goods and services              | 86,0                                 | 103,9      | 86,8        | 120,6      |
| Imports of goods and services              | 81,1                                 | 117,4      | 91,5        | 111,0      |
| Gross domestic product                     | 91,9                                 | 104,9      | 98,9        | 113,3      |
| <b>2012</b>                                |                                      |            |             |            |
| Final consumption expenditures, total      | 87,8                                 | 105,4      | 93,7        | 131,1      |
| households                                 | 83,9                                 | 107,9      | 94,5        | 133,6      |
| government administration                  | 106,7                                | 96,4       | 89,6        | 120,7      |
| individual goods and services              | 119,6                                | 81,7       | 84,4        | 148,0      |
| collective services                        | 93,6                                 | 115,4      | 94,4        | 98,3       |
| non-profit institutions serving households | 110,1                                | 88,8       | 99,8        | 104,5      |
| Gross capital formation                    | 114,6                                | 98,7       | 107,4       | 83,7       |
| gross fixed capital formation              | 106,1                                | 100,3      | 93,9        | 104,5      |
| Exports of goods and services              | 96,9                                 | 101,8      | 96,3        | 99,8       |
| Imports of goods and services              | 116,7                                | 97,7       | 95,9        | 99,1       |
| Gross domestic product                     | 89,4                                 | 104,8      | 98,5        | 114,0      |
| <b>2013</b>                                |                                      |            |             |            |
| Final consumption expenditures, total      | 82,9                                 | 123,7      | 96,6        | 118,2      |
| households                                 | 80,9                                 | 129,0      | 97,4        | 114,8      |
| government administration                  | 92,9                                 | 99,1       | 89,4        | 146,0      |
| individual goods and services              | 116,0                                | 87,3       | 82,2        | 124,7      |
| collective services                        | 70,5                                 | 117,7      | 97,9        | 167,1      |
| non-profit institutions serving households | 95,8                                 | 108,0      | 116,6       | 85,9       |
| Gross capital formation                    | 86,3                                 | 113,3      | 124,2       | 92,8       |
| gross fixed capital formation              | 81,9                                 | 140,4      | 110,3       | 94,8       |

|                               | Continuation |            |             |            |
|-------------------------------|--------------|------------|-------------|------------|
|                               | I quarter    | II quarter | III quarter | IV quarter |
| Exports of goods and services | 99,7         | 90,0       | 93,2        | 102,8      |
| Imports of goods and services | 84,4         | 127,0      | 101,1       | 99,6       |
| Gross domestic product        | 88,7         | 106,2      | 99,7        | 113,9      |

## 2.8 Volume indices of GDP by expenditures

|                                            | percent, quarter to correspondent quarter |            |             |            |
|--------------------------------------------|-------------------------------------------|------------|-------------|------------|
|                                            | I quarter                                 | II quarter | III quarter | IV quarter |
| <b>2009</b>                                |                                           |            |             |            |
| Final consumption expenditures, total      | 84,0                                      | 96,6       | 104,8       | 114,7      |
| households                                 | 83,5                                      | 96,5       | 105,0       | 114,5      |
| government administration                  | 85,8                                      | 96,6       | 103,9       | 115,1      |
| individual goods and services              | 88,4                                      | 99,8       | 106,2       | 114,0      |
| collective services                        | 83,1                                      | 93,6       | 101,8       | 116,1      |
| non-profit institutions serving households | 91,0                                      | 102,9      | 105,7       | 118,4      |
| Gross capital formation                    | 109,1                                     | 98,9       | 93,5        | 103,2      |
| gross fixed capital formation              | 89,7                                      | 97,1       | 104,0       | 102,0      |
| Exports of goods and services              | 81,5                                      | 83,1       | 88,0        | 96,6       |
| Imports of goods and services              | 67,8                                      | 82,0       | 89,5        | 95,8       |
| Gross domestic product                     | 98,0                                      | 97,1       | 99,5        | 110,2      |
| <b>2010</b>                                |                                           |            |             |            |
| Final consumption expenditures, total      | 117,0                                     | 111,9      | 105,6       | 108,1      |
| households                                 | 117,9                                     | 114,0      | 107,6       | 109,6      |
| government administration                  | 113,8                                     | 102,3      | 96,8        | 100,1      |
| individual goods and services              | 113,6                                     | 102,9      | 98,7        | 106,5      |
| collective services                        | 114,1                                     | 101,8      | 94,9        | 94,0       |
| non-profit institutions serving households | 106,7                                     | 110,9      | 99,7        | 121,5      |
| Gross capital formation                    | 95,4                                      | 105,4      | 108,4       | 99,7       |
| gross fixed capital formation              | 99,6                                      | 105,8      | 98,8        | 110,1      |
| Exports of goods and services              | 101,5                                     | 102,1      | 103,4       | 106,5      |
| Imports of goods and services              | 108,2                                     | 103,8      | 99,7        | 101,5      |
| Gross domestic product                     | 105,8                                     | 108,5      | 107,7       | 107,1      |
| <b>2011</b>                                |                                           |            |             |            |
| Final consumption expenditures, total      | 101,7                                     | 108,8      | 115,9       | 114,5      |
| households                                 | 101,1                                     | 107,0      | 116,6       | 115,7      |
| government administration                  | 103,2                                     | 117,6      | 113,1       | 109,9      |
| individual goods and services              | 108,1                                     | 123,0      | 117,0       | 107,1      |
| collective services                        | 97,8                                      | 111,9      | 109,2       | 113,1      |
| non-profit institutions serving households | 117,6                                     | 112,8      | 102,0       | 99,7       |
| Gross capital formation                    | 113,1                                     | 107,7      | 99,8        | 101,5      |
| gross fixed capital formation              | 112,6                                     | 107,2      | 99,6        | 96,5       |
| Exports of goods and services              | 105,3                                     | 109,5      | 93,5        | 93,6       |
| Imports of goods and services              | 103,0                                     | 109,7      | 101,2       | 96,8       |
| Gross domestic product                     | 106,3                                     | 108,4      | 106,9       | 108,1      |
| <b>2012</b>                                |                                           |            |             |            |
| Final consumption expenditures, total      | 119,4                                     | 111,4      | 97,8        | 113,7      |
| households                                 | 117,9                                     | 111,8      | 96,6        | 114,4      |
| government administration                  | 125,9                                     | 110,9      | 103,6       | 111,3      |
| individual goods and services              | 130,4                                     | 99,4       | 91,0        | 122,1      |
| collective services                        | 120,4                                     | 124,2      | 116,9       | 100,3      |
| non-profit institutions serving households | 123,4                                     | 99,3       | 109,9       | 102,0      |
| Gross capital formation                    | 111,8                                     | 106,4      | 126,3       | 101,6      |
| gross fixed capital formation              | 113,5                                     | 107,5      | 111,3       | 104,4      |
| Exports of goods and services              | 105,4                                     | 103,3      | 114,6       | 94,8       |
| Imports of goods and services              | 139,3                                     | 115,9      | 121,4       | 108,3      |
| Gross domestic product                     | 105,2                                     | 105,0      | 104,6       | 105,2      |
| <b>2013</b>                                |                                           |            |             |            |
| Final consumption expenditures, total      | 116,4                                     | 127,5      | 114,1       | 117,1      |
| households                                 | 118,7                                     | 133,4      | 119,4       | 116,7      |
| government administration                  | 107,2                                     | 100,1      | 86,2        | 120,0      |
| individual goods and services              | 125,8                                     | 104,3      | 87,2        | 103,7      |
| collective services                        | 86,7                                      | 95,6       | 85,1        | 135,8      |
| non-profit institutions serving households | 106,5                                     | 114,1      | 129,3       | 103,6      |
| Gross capital formation                    | 59,4                                      | 77,5       | 123,2       | 112,6      |

|                               | Continuation |            |             |            |
|-------------------------------|--------------|------------|-------------|------------|
|                               | I quarter    | II quarter | III quarter | IV quarter |
| gross fixed capital formation | 87,5         | 114,9      | 125,8       | 120,3      |
| Exports of goods and services | 116,7        | 91,8       | 86,5        | 86,0       |
| Imports of goods and services | 94,5         | 108,4      | 110,0       | 107,9      |
| Gross domestic product        | 104,3        | 105,7      | 107,0       | 106,9      |

### 3. Gross regional product

#### Methodological explanations

Gross regional product (GRP) was calculated by the method of production and this indicator is analogy of Gross domestic product of a country. It represents the value of final products and services produced by economic units which are residents of a given region. GRP on market prices represents the sum of gross

added value by economic activity types and net taxes on products and import.

Distribution of 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 structure of salary; taxes on products proportional to gross added value.

#### 3.1 Gross value added by regions of Kazakhstan

|                                      | mln. tenge   |             |             |              |             |                             |                |
|--------------------------------------|--------------|-------------|-------------|--------------|-------------|-----------------------------|----------------|
|                                      | Total        | Agriculture | Industry    | Construction | Trade       | Transport and communication | Other services |
| <b>Republic of Kazakhstan, total</b> |              |             |             |              |             |                             |                |
| 2009                                 | 17 007 647,0 | 1 045 440,5 | 5 194 801,2 | 1 341 489,4  | 2 076 034,1 | 1 874 361,2                 | 5 475 520,6    |
| Akmolinskaya                         |              |             |             |              |             |                             |                |
| 2009                                 | 524 837,0    | 126 557,9   | 69 219,6    | 66 748,3     | 49 234,4    | 46 764,9                    | 166 311,9      |
| Aktubinskaya                         |              |             |             |              |             |                             |                |
| 2009                                 | 853 646,0    | 52 276,4    | 366 232,1   | 65 222,1     | 68 907,3    | 83 115,5                    | 217 892,6      |
| Almatinskaya                         |              |             |             |              |             |                             |                |
| 2009                                 | 773 227,8    | 143 551,8   | 151 845,3   | 83 462,1     | 74 942,0    | 68 488,2                    | 250 938,4      |
| Atyrauskaya                          |              |             |             |              |             |                             |                |
| 2009                                 | 1 969 923,8  | 16 762,2    | 1 107 306,2 | 242 538,2    | 49 791,7    | 123 926,3                   | 429 599,2      |
| Zapadno-Kazakhstanskaya              |              |             |             |              |             |                             |                |
| 2009                                 | 822 977,9    | 32 159,6    | 430 188,3   | 52 322,2     | 56 753,2    | 52 895,1                    | 198 659,5      |
| Zhambylskaya                         |              |             |             |              |             |                             |                |
| 2009                                 | 348 916,4    | 44 617,4    | 59 366,2    | 33 125,6     | 40 265,3    | 34 014,2                    | 137 527,7      |
| Karagandinskaya                      |              |             |             |              |             |                             |                |
| 2009                                 | 1 515 792,0  | 56 164,5    | 754 954,3   | 57 052,6     | 162 370,4   | 126 941,6                   | 358 308,6      |
| Kostanaiskaya                        |              |             |             |              |             |                             |                |
| 2009                                 | 723 859,8    | 165 553,6   | 159 826,1   | 28 886,0     | 74 352,3    | 95 947,0                    | 199 294,8      |
| Kyzylordinskaya                      |              |             |             |              |             |                             |                |
| 2009                                 | 641 575,7    | 26 608,1    | 320 988,4   | 47 849,8     | 22 696,6    | 55 779,4                    | 167 653,4      |
| Mangistauskaya                       |              |             |             |              |             |                             |                |
| 2009                                 | 1 108 520,5  | 2 825,3     | 671 739,0   | 96 039,7     | 23 346,7    | 90 051,2                    | 224 518,6      |
| Yuzhno-Kazakhstanskaya               |              |             |             |              |             |                             |                |
| 2009                                 | 925 498,6    | 85 736,2    | 195 775,6   | 95 587,8     | 70 906,7    | 74 140,0                    | 403 352,3      |
| Pavlodarskaya                        |              |             |             |              |             |                             |                |
| 2009                                 | 862 840,7    | 50 105,4    | 343 128,8   | 33 291,7     | 85 260,1    | 161 247,9                   | 189 806,8      |
| Severo-Kazakhstanskaya               |              |             |             |              |             |                             |                |
| 2009                                 | 403 921,1    | 139 955,2   | 41 933,3    | 13 227,5     | 36 090,5    | 30 530,0                    | 142 184,6      |
| Vostochno-Kazakhstanskaya            |              |             |             |              |             |                             |                |
| 2009                                 | 983 663,6    | 101 182,7   | 288 329,7   | 41 663,8     | 126 422,6   | 83 295,9                    | 342 768,9      |
| Astana city                          |              |             |             |              |             |                             |                |
| 2009                                 | 1 373 186,9  | 733,1       | 51 077,8    | 219 136,6    | 266 371,1   | 237 904,1                   | 597 964,2      |
| Almaty city                          |              |             |             |              |             |                             |                |
| 2009                                 | 3 175 259,2  | 651,1       | 182 890,5   | 165 335,4    | 868 323,2   | 509 319,9                   | 1 448 739,1    |

Continuation

|                                      | Total        | Agriculture, forestry and fishing | Industry    | Construction | Wholesale and retail trade; repair of motor vehicles and motorcycles |
|--------------------------------------|--------------|-----------------------------------|-------------|--------------|----------------------------------------------------------------------|
| <b>Republic of Kazakhstan, total</b> |              |                                   |             |              |                                                                      |
| 2010                                 | 21 815 517,0 | 983 994,9                         | 7 177 125,8 | 1 680 502,5  | 2 834 219,3                                                          |
| 2011                                 | 27 571 889,0 | 1 409 002,6                       | 8 708 443,4 | 1 816 611,5  | 3 819 298,9                                                          |
| 2012                                 | 30 346 958,2 | 1 330 024,7                       | 9 343 696,4 | 1 915 692,2  | 4 624 794,8                                                          |
| 2013                                 | 35 275 153,3 | 1 621 194,5                       | 9 985 996,6 | 2 145 248,5  | 5 415 975,3                                                          |
| Akmolinskaya                         |              |                                   |             |              |                                                                      |
| 2010                                 | 585 965,4    | 79 126,8                          | 110 899,3   | 52 150,6     | 63 571,2                                                             |
| 2011                                 | 809 400,6    | 171 428,6                         | 144 492,0   | 57 038,7     | 78 680,3                                                             |
| 2012                                 | 803 896,3    | 102 083,8                         | 183 575,7   | 53 740,5     | 86 773,1                                                             |
| 2013                                 | 959 809,4    | 151 592,4                         | 189 187,9   | 50 626,3     | 116 698,8                                                            |
| Aktubinskaya                         |              |                                   |             |              |                                                                      |
| 2010                                 | 1 173 592,9  | 53 470,2                          | 532 050,0   | 103 977,2    | 101 131,7                                                            |
| 2011                                 | 1 477 682,0  | 62 355,4                          | 620 754,5   | 86 447,7     | 251 574,1                                                            |
| 2012                                 | 1 674 697,9  | 75 137,8                          | 738 585,0   | 98 011,3     | 235 339,4                                                            |
| 2013                                 | 1 760 590,9  | 81 946,3                          | 679 030,1   | 161 281,7    | 225 168,0                                                            |

|                           | Total       | Agriculture, forestry<br>and fishing | Industry    | Construction | Continuation                                                                  |
|---------------------------|-------------|--------------------------------------|-------------|--------------|-------------------------------------------------------------------------------|
|                           |             |                                      |             |              | Wholesale and<br>retail trade; repair<br>of motor vehicles<br>and motorcycles |
| Almatinskaya              |             |                                      |             |              |                                                                               |
| 2010                      | 997 712,0   | 152 470,7                            | 207 247,7   | 126 989,1    | 90 073,5                                                                      |
| 2011                      | 1 246 208,6 | 173 527,7                            | 251 283,9   | 147 796,0    | 115 685,5                                                                     |
| 2012                      | 1 454 293,6 | 190 227,2                            | 287 745,3   | 211 188,5    | 151 796,5                                                                     |
| 2013                      | 1 749 373,9 | 258 984,7                            | 400 777,5   | 155 928,3    | 159 044,8                                                                     |
| Atyrauskaya               |             |                                      |             |              |                                                                               |
| 2010                      | 2 843 649,2 | 17 716,9                             | 1 714 014,6 | 329 459,5    | 66 882,0                                                                      |
| 2011                      | 3 447 336,7 | 23 580,1                             | 2 088 516,4 | 330 660,4    | 73 652,6                                                                      |
| 2012                      | 3 292 532,2 | 30 214,7                             | 1 895 155,6 | 244 493,1    | 75 029,4                                                                      |
| 2013                      | 3 590 140,7 | 47 813,5                             | 2 082 671,0 | 244 660,3    | 100 305,9                                                                     |
| Zapadno-Kazakhstanskaya   |             |                                      |             |              |                                                                               |
| 2010                      | 1 048 779,5 | 35 006,5                             | 557 717,9   | 68 746,1     | 66 737,5                                                                      |
| 2011                      | 1 323 537,6 | 47 486,6                             | 702 905,1   | 50 834,9     | 68 054,9                                                                      |
| 2012                      | 1 711 408,0 | 47 997,9                             | 1 026 578,9 | 40 866,9     | 101 284,7                                                                     |
| 2013                      | 1 734 369,2 | 51 298,9                             | 954 527,6   | 48 818,5     | 113 099,1                                                                     |
| Zhambylskaya              |             |                                      |             |              |                                                                               |
| 2010                      | 446 399,3   | 43 927,7                             | 78 345,7    | 40 992,9     | 44 102,2                                                                      |
| 2011                      | 634 251,9   | 60 116,8                             | 117 322,8   | 56 010,5     | 75 922,0                                                                      |
| 2012                      | 763 861,8   | 67 770,9                             | 120 754,9   | 93 383,6     | 85 979,9                                                                      |
| 2013                      | 880 659,3   | 84 883,2                             | 154 466,1   | 110 618,5    | 87 262,6                                                                      |
| Karagandinskaya           |             |                                      |             |              |                                                                               |
| 2010                      | 1 872 842,3 | 54 760,5                             | 914 501,4   | 74 953,4     | 226 741,9                                                                     |
| 2011                      | 2 397 919,6 | 65 895,7                             | 1 185 278,7 | 89 776,8     | 277 331,1                                                                     |
| 2012                      | 2 458 966,9 | 73 097,4                             | 1 234 728,5 | 104 608,1    | 301 369,1                                                                     |
| 2013                      | 2 634 259,8 | 94 638,9                             | 1 185 842,4 | 182 698,9    | 317 363,3                                                                     |
| Kostanaiskaya             |             |                                      |             |              |                                                                               |
| 2010                      | 856 747,4   | 141 244,0                            | 250 972,6   | 41 144,6     | 92 195,8                                                                      |
| 2011                      | 1 135 574,0 | 241 257,5                            | 286 642,9   | 51 167,5     | 123 403,8                                                                     |
| 2012                      | 1 156 230,9 | 121 460,3                            | 266 523,9   | 61 257,1     | 118 763,7                                                                     |
| 2013                      | 1 354 477,4 | 148 565,5                            | 283 002,1   | 71 129,1     | 157 536,2                                                                     |
| Kyzylordinskaya           |             |                                      |             |              |                                                                               |
| 2010                      | 859 148,2   | 33 656,7                             | 451 560,2   | 60 609,7     | 32 052,0                                                                      |
| 2011                      | 1 034 819,0 | 28 971,5                             | 493 473,2   | 97 326,4     | 44 419,0                                                                      |
| 2012                      | 1 176 555,0 | 34 360,9                             | 548 181,5   | 93 123,6     | 59 497,1                                                                      |
| 2013                      | 1 332 732,6 | 36 039,5                             | 586 175,1   | 127 026,9    | 70 606,8                                                                      |
| Mangistauskaya            |             |                                      |             |              |                                                                               |
| 2010                      | 1 484 848,4 | 3 202,6                              | 885 379,6   | 122 884,4    | 42 083,6                                                                      |
| 2011                      | 1 751 142,2 | 3 977,4                              | 963 007,4   | 140 396,3    | 51 498,2                                                                      |
| 2012                      | 1 640 136,5 | 5 305,0                              | 927 088,2   | 114 751,8    | 61 423,2                                                                      |
| 2013                      | 1 907 134,8 | 8 973,7                              | 1 023 932,5 | 125 124,3    | 74 306,1                                                                      |
| Yuzhno-Kazakhstanskaya    |             |                                      |             |              |                                                                               |
| 2010                      | 1 205 298,2 | 108 561,8                            | 320 635,0   | 99 546,3     | 96 925,3                                                                      |
| 2011                      | 1 507 227,9 | 129 296,4                            | 297 155,2   | 108 049,7    | 223 122,5                                                                     |
| 2012                      | 1 870 589,5 | 177 611,3                            | 467 356,9   | 137 255,0    | 216 658,3                                                                     |
| 2013                      | 2 142 445,9 | 201 013,5                            | 545 001,5   | 149 087,7    | 220 283,1                                                                     |
| Pavlodarskaya             |             |                                      |             |              |                                                                               |
| 2010                      | 1 031 878,6 | 46 704,3                             | 434 939,7   | 49 350,5     | 91 785,5                                                                      |
| 2011                      | 1 527 256,2 | 58 930,2                             | 648 734,1   | 57 119,8     | 287 410,2                                                                     |
| 2012                      | 1 528 366,5 | 55 563,0                             | 633 772,4   | 57 862,4     | 229 344,9                                                                     |
| 2013                      | 1 766 029,4 | 77 718,2                             | 709 071,2   | 76 758,9     | 222 553,8                                                                     |
| Severo-Kazakhstanskaya    |             |                                      |             |              |                                                                               |
| 2010                      | 466 955,2   | 111 385,9                            | 51 304,3    | 18 945,6     | 68 240,8                                                                      |
| 2011                      | 667 893,3   | 216 275,0                            | 65 208,5    | 19 914,3     | 77 677,5                                                                      |
| 2012                      | 683 013,8   | 175 878,3                            | 72 092,0    | 21 321,9     | 106 398,8                                                                     |
| 2013                      | 753 510,3   | 178 081,7                            | 85 436,2    | 26 571,4     | 119 301,4                                                                     |
| Vostochno-Kazakhstanskaya |             |                                      |             |              |                                                                               |
| 2010                      | 1 244 102,6 | 101 112,5                            | 364 916,5   | 69 633,4     | 179 600,8                                                                     |
| 2011                      | 1 624 341,0 | 122 597,5                            | 471 820,5   | 83 983,0     | 267 755,7                                                                     |
| 2012                      | 1 819 547,8 | 169 862,5                            | 518 761,7   | 83 495,6     | 265 679,9                                                                     |
| 2013                      | 2 072 410,8 | 193 956,5                            | 578 651,1   | 104 720,3    | 296 564,9                                                                     |
| Astana city               |             |                                      |             |              |                                                                               |
| 2010                      | 1 774 185,2 | 877,5                                | 66 355,2    | 239 284,1    | 413 679,8                                                                     |
| 2011                      | 2 090 987,4 | 2 240,2                              | 84 123,7    | 255 773,7    | 385 183,6                                                                     |
| 2012                      | 2 582 855,9 | 2 976,9                              | 98 828,0    | 318 103,5    | 585 917,8                                                                     |
| 2013                      | 3 484 792,9 | 5 009,8                              | 126 666,9   | 320 540,6    | 773 798,6                                                                     |
| Almaty city               |             |                                      |             |              |                                                                               |
| 2010                      | 3 923 412,6 | 770,3                                | 236 286,1   | 181 835,1    | 1 158 415,7                                                                   |
| 2011                      | 4 896 311,0 | 1 066,0                              | 287 724,5   | 184 315,8    | 1 417 927,9                                                                   |

|      | Total       | Agriculture, forestry<br>and fishing | Industry  | Construction | Continuation<br>Wholesale and<br>retail trade; repair<br>of motor vehicles<br>and motorcycles |
|------|-------------|--------------------------------------|-----------|--------------|-----------------------------------------------------------------------------------------------|
| 2012 | 5 730 005,6 | 476,8                                | 323 967,9 | 182 229,3    | 1 943 539,0                                                                                   |
| 2013 | 7 152 416,0 | 678,2                                | 401 557,4 | 189 656,8    | 2 362 081,9                                                                                   |

|                                          | Transportation and<br>storage | Information and commu-<br>nication | Real estate activities | Other services |
|------------------------------------------|-------------------------------|------------------------------------|------------------------|----------------|
| <b>Republic of<br/>Kazakhstan, total</b> |                               |                                    |                        |                |
| 2010                                     | 1 750 835,6                   | 675 234,2                          | 1 884 428,6            | 4 829 176,1    |
| 2011                                     | 1 936 963,3                   | 698 970,9                          | 2 390 725,3            | 6 791 873,1    |
| 2012                                     | 2 294 128,9                   | 811 345,7                          | 2 659 455,6            | 7 367 819,9    |
| 2013                                     | 2 736 538,1                   | 946 161,4                          | 3 019 353,0            | 9 404 685,9    |
| <b>Akmolinskaya</b>                      |                               |                                    |                        |                |
| 2010                                     | 62 902,4                      | 8 606,2                            | 67 713,0               | 140 995,9      |
| 2011                                     | 68 577,5                      | 7 407,4                            | 92 279,9               | 189 496,2      |
| 2012                                     | 71 428,4                      | 9 057,8                            | 99 032,6               | 198 204,4      |
| 2013                                     | 90 782,2                      | 10 468,3                           | 103 364,4              | 247 089,1      |
| <b>Aktubinskaya</b>                      |                               |                                    |                        |                |
| 2010                                     | 93 528,6                      | 11 400,5                           | 69 260,5               | 208 774,2      |
| 2011                                     | 98 323,7                      | 9 815,6                            | 85 582,7               | 262 828,3      |
| 2012                                     | 104 766,1                     | 10 834,8                           | 98 498,0               | 313 525,5      |
| 2013                                     | 135 577,0                     | 13 796,4                           | 116 682,8              | 347 108,6      |
| <b>Almatinskaya</b>                      |                               |                                    |                        |                |
| 2010                                     | 76 831,6                      | 12 870,5                           | 122 381,3              | 208 847,6      |
| 2011                                     | 88 979,2                      | 11 925,1                           | 153 007,0              | 304 004,2      |
| 2012                                     | 121 756,2                     | 12 237,3                           | 155 320,4              | 324 022,2      |
| 2013                                     | 146 948,5                     | 15 023,6                           | 171 064,1              | 441 602,4      |
| <b>Atyrauskaya</b>                       |                               |                                    |                        |                |
| 2010                                     | 148 195,2                     | 12 814,0                           | 89 492,9               | 465 074,1      |
| 2011                                     | 166 977,7                     | 10 850,7                           | 112 379,7              | 640 719,1      |
| 2012                                     | 183 144,1                     | 17 974,7                           | 140 331,3              | 706 189,3      |
| 2013                                     | 221 395,7                     | 13 107,9                           | 133 458,9              | 746 727,5      |
| <b>Zapadno-<br/>Kazakhstanskaya</b>      |                               |                                    |                        |                |
| 2010                                     | 69 886,8                      | 9 083,3                            | 60 745,1               | 180 856,3      |
| 2011                                     | 83 680,2                      | 6 956,3                            | 80 460,6               | 283 159,0      |
| 2012                                     | 124 678,0                     | 8 338,2                            | 81 265,5               | 280 397,9      |
| 2013                                     | 150 189,9                     | 8 366,1                            | 87 637,1               | 320 432,0      |
| <b>Zhambylskaya</b>                      |                               |                                    |                        |                |
| 2010                                     | 45 901,1                      | 6 391,2                            | 48 106,4               | 138 632,1      |
| 2011                                     | 68 179,0                      | 5 443,7                            | 63 287,6               | 187 969,5      |
| 2012                                     | 84 886,5                      | 6 574,0                            | 86 338,8               | 218 173,2      |
| 2013                                     | 103 053,9                     | 7 194,1                            | 84 173,3               | 249 007,6      |
| <b>Karagandinskaya</b>                   |                               |                                    |                        |                |
| 2010                                     | 134 605,4                     | 20 859,3                           | 131 434,2              | 314 986,2      |
| 2011                                     | 147 515,4                     | 17 663,9                           | 169 636,4              | 444 821,6      |
| 2012                                     | 80 240,8                      | 19 165,0                           | 188 914,0              | 456 844,0      |
| 2013                                     | 90 803,2                      | 24 735,4                           | 201 752,7              | 536 425,0      |
| <b>Kostanaiskaya</b>                     |                               |                                    |                        |                |
| 2010                                     | 90 926,7                      | 12 262,8                           | 73 640,4               | 154 360,5      |
| 2011                                     | 95 135,9                      | 10 022,3                           | 99 973,4               | 227 970,7      |
| 2012                                     | 203 427,9                     | 12 316,3                           | 129 497,0              | 242 984,7      |
| 2013                                     | 242 454,0                     | 14 946,2                           | 141 510,6              | 295 333,7      |
| <b>Kyzylordinskaya</b>                   |                               |                                    |                        |                |
| 2010                                     | 70 207,1                      | 5 110,2                            | 45 642,8               | 160 309,5      |
| 2011                                     | 86 581,9                      | 4 442,6                            | 63 917,0               | 215 687,4      |
| 2012                                     | 131 629,9                     | 4 827,9                            | 64 088,7               | 240 845,4      |
| 2013                                     | 143 437,8                     | 5 925,3                            | 75 974,4               | 287 546,8      |
| <b>Mangistauskaya</b>                    |                               |                                    |                        |                |
| 2010                                     | 109 476,0                     | 10 070,9                           | 62 759,5               | 248 991,8      |
| 2011                                     | 139 526,0                     | 8 691,7                            | 77 906,2               | 366 139,0      |
| 2012                                     | 77 963,6                      | 11 441,1                           | 101 556,6              | 340 607,0      |
| 2013                                     | 95 619,2                      | 12 387,6                           | 159 706,4              | 407 085,0      |
| <b>Yuzhno-<br/>Kazakhstanskaya</b>       |                               |                                    |                        |                |
| 2010                                     | 78 372,7                      | 11 548,0                           | 175 234,6              | 314 474,5      |
| 2011                                     | 102 370,1                     | 10 681,4                           | 223 594,5              | 412 958,1      |
| 2012                                     | 146 992,9                     | 12 894,9                           | 235 132,9              | 476 687,3      |
| 2013                                     | 170 414,1                     | 13 957,6                           | 279 320,1              | 563 368,3      |
| <b>Pavlodarskaya</b>                     |                               |                                    |                        |                |
| 2010                                     | 153 945,7                     | 12 231,1                           | 69 640,5               | 173 281,3      |
| 2011                                     | 127 848,7                     | 11 004,3                           | 84 342,6               | 251 866,3      |
| 2012                                     | 182 615,9                     | 13 449,4                           | 91 539,2               | 264 219,3      |
| 2013                                     | 221 357,9                     | 14 691,4                           | 97 636,6               | 346 241,4      |

Continuation

|                           | Transportation and storage | Information and communication | Real estate activities | Other services |
|---------------------------|----------------------------|-------------------------------|------------------------|----------------|
| Severo-Kazakhstanskaya    |                            |                               |                        |                |
| 2010                      | 35 443,3                   | 7 162,2                       | 67 666,4               | 106 806,7      |
| 2011                      | 43 739,9                   | 6 131,9                       | 89 443,8               | 149 502,4      |
| 2012                      | 50 378,1                   | 7 650,4                       | 90 584,2               | 158 710,1      |
| 2013                      | 58 065,2                   | 8 368,1                       | 90 881,2               | 186 805,1      |
| Vostochno-Kazakhstanskaya |                            |                               |                        |                |
| 2010                      | 98 959,2                   | 16 740,4                      | 131 226,3              | 281 913,5      |
| 2011                      | 100 768,7                  | 13 792,6                      | 165 626,9              | 397 996,1      |
| 2012                      | 138 973,3                  | 16 845,2                      | 183 094,6              | 442 835,0      |
| 2013                      | 171 526,3                  | 19 624,2                      | 188 753,7              | 518 613,8      |
| Astana city               |                            |                               |                        |                |
| 2010                      | 242 053,0                  | 57 342,0                      | 254 161,3              | 500 432,3      |
| 2011                      | 249 504,8                  | 71 525,1                      | 313 557,9              | 729 078,4      |
| 2012                      | 280 952,8                  | 97 861,9                      | 344 362,9              | 853 852,1      |
| 2013                      | 330 167,8                  | 246 198,9                     | 379 357,2              | 1 303 053,1    |
| Almaty city               |                            |                               |                        |                |
| 2010                      | 239 600,8                  | 460 741,6                     | 415 323,4              | 1 230 439,6    |
| 2011                      | 269 254,6                  | 492 616,3                     | 515 729,1              | 1 727 676,8    |
| 2012                      | 310 294,4                  | 549 876,8                     | 569 898,9              | 1 849 722,5    |
| 2013                      | 364 745,4                  | 517 370,3                     | 708 079,5              | 2 608 246,5    |

## 3.2 Gross value added of industry by regions of Kazakhstan for 2013

mln. tenge

|                                                                                                                                 | Republic of Kazakhstan | Akmolinskaya | Aktubinskaya | Almatinskaya | Atyrauskaya | Zapadno-Kazakhstanskaya |
|---------------------------------------------------------------------------------------------------------------------------------|------------------------|--------------|--------------|--------------|-------------|-------------------------|
| Industry, total                                                                                                                 | 9 985 996,6            | 189 187,9    | 679 030,1    | 400 777,5    | 2 082 671,0 | 954 527,6               |
| Mining and quarrying                                                                                                            | 5 477 694,0            | 31 435,7     | 510 321,2    | 6 618,3      | 1 888 126,4 | 856 675,0               |
| Mining of coal and lignite                                                                                                      | 143 961,6              | 1 895,5      | 0,0          | 29,6         | 0,0         | 0,0                     |
| Extraction of crude petroleum and natural gas                                                                                   | 4 352 072,8            | 0,0          | 361 075,4    | 0,0          | 1 845 661,2 | 833 399,5               |
| Mining of metal ores                                                                                                            | 661 839,3              | 23 535,6     | 103 644,4    | 69,2         | 0,0         | 0,0                     |
| Other mining and quarrying                                                                                                      | 84 749,0               | 5 567,5      | 8 000,1      | 6 331,3      | 16 444,7    | 374,4                   |
| Mining support service activities                                                                                               | 235 071,3              | 437,1        | 37 601,3     | 188,2        | 26 020,5    | 22 901,1                |
| Manufacturing                                                                                                                   | 3 828 486,9            | 137 793,1    | 134 405,0    | 350 383,2    | 169 218,5   | 76 770,1                |
| Manufacture of food products                                                                                                    | 590 347,8              | 25 185,5     | 22 416,4     | 75 224,8     | 2 771,6     | 17 727,8                |
| Manufacture of beverages                                                                                                        | 243 341,2              | 17 366,1     | 9 548,1      | 123 075,0    | 66,4        | 1 188,9                 |
| Manufacture of tobacco products                                                                                                 | 61 131,9               | 0,0          | 0,0          | 61 127,0     | 0,0         | 0,0                     |
| Manufacture of textiles                                                                                                         | 18 047,2               | 862,9        | 48,7         | 600,0        | 61,6        | 115,0                   |
| Manufacture of wearing apparel                                                                                                  | 13 573,6               | 235,7        | 140,9        | 1 524,5      | 154,4       | 141,7                   |
| Manufacture of leather and related products                                                                                     | 3 584,9                | 11,4         | 0,0          | 502,0        | 0,0         | 0,0                     |
| Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials | 10 702,3               | 626,9        | 284,5        | 533,2        | 51,6        | 76,6                    |
| Manufacture of paper and paper products                                                                                         | 23 227,6               | 103,8        | 458,3        | 8 231,6      | 3,4         | 336,5                   |
| Printing and reproduction of recorded media                                                                                     | 27 225,4               | 122,9        | 294,9        | 703,0        | 22,0        | 196,2                   |
| Manufacture of coke and refined petroleum products                                                                              | 612 564,4              | 809,3        | 11 664,2     | 554,7        | 150 648,1   | 27 883,2                |
| Manufacture of chemicals and chemical products                                                                                  | 152 175,6              | 8 077,8      | 23 610,4     | 3 666,0      | 2 436,6     | 448,1                   |
| Manufacture of basic pharmaceutical products and pharmaceutical preparations                                                    | 90 257,9               | 709,1        | 157,5        | 1 614,0      | 0,0         | 0,0                     |
| Manufacture of rubber and plastics products                                                                                     | 60 924,8               | 6 222,8      | 1 735,1      | 8 332,3      | 1 393,2     | 2 713,3                 |
| Manufacture of other non-metallic mineral products                                                                              | 268 606,7              | 7 518,1      | 15 952,3     | 26 000,5     | 3 868,9     | 6 763,5                 |
| Manufacture of basic metals                                                                                                     | 1 106 515,8            | 36 545,6     | 32 172,1     | 10 757,8     | 88,6        | 3 974,7                 |
| Manufacture of fabricated metal products, except machinery and equipment                                                        | 130 608,5              | 1 617,7      | 5 281,1      | 11 218,3     | 2 182,0     | 3 592,5                 |
| Manufacture of computer, electronic and optical products                                                                        | 10 325,4               | 2,7          | 536,7        | 44,1         | 0,0         | 1,7                     |
| Manufacture of electrical equipment                                                                                             | 44 730,0               | 181,6        | 32,7         | 10 774,1     | 103,5       | 15,2                    |
| Manufacture of machinery and equipment n.e.c.                                                                                   | 75 325,0               | 15 758,6     | 4 418,1      | 1 962,7      | 858,7       | 2 093,3                 |
| Manufacture of motor vehicles, trailers and semi-trailers                                                                       | 66 330,8               | 6 390,3      | 0,5          | 1 814,1      | 6,2         | 1 020,1                 |



|                                                                     |                        |              |              |              |             | Continuation            |
|---------------------------------------------------------------------|------------------------|--------------|--------------|--------------|-------------|-------------------------|
|                                                                     | Republic of Kazakhstan | Akmolinskaya | Aktubinskaya | Almatinskaya | Atyrauskaya | Zapadno-Kazakhstanskaya |
| Manufacture of other transport equipment                            | 45 720,3               | 439,8        | 150,6        | 0,4          | 0,0         | 4 136,5                 |
| Manufacture of furniture                                            | 19 001,3               | 725,6        | 373,8        | 605,5        | 172,9       | 1 844,3                 |
| Other manufacturing                                                 | 7 440,1                | 955,7        | 1,3          | 81,7         | 973,0       | 33,8                    |
| Repair and installation of machinery and equipment                  | 146 778,4              | 7 323,2      | 5 126,8      | 1 435,9      | 3 355,8     | 2 467,2                 |
| Electricity, gas, steam and air conditioning supply                 | 580 317,6              | 17 744,2     | 28 089,0     | 41 583,1     | 17 391,5    | 16 766,7                |
| Water supply; sewerage, waste management and remediation activities | 99 498,1               | 2 214,9      | 6 214,9      | 2 192,9      | 7 934,6     | 4 315,8                 |

|                                                                                                                                 |              |                  |               |                 |                 | Continuation           |
|---------------------------------------------------------------------------------------------------------------------------------|--------------|------------------|---------------|-----------------|-----------------|------------------------|
|                                                                                                                                 | Zhambylskaya | Karagandin-skaya | Kostanaiskaya | Kyzylordinskaya | Mangistau-skaya | Yuzhno-Kazakhstanskaya |
| Industry, total                                                                                                                 | 154 466,1    | 1 185 842,4      | 283 002,1     | 586 175,1       | 1 023 932,5     | 545 001,5              |
| Mining and quarrying                                                                                                            | 18 120,8     | 289 102,9        | 137 129,8     | 535 805,2       | 928 829,4       | 120 391,7              |
| Mining of coal and lignite                                                                                                      | 73,6         | 92 930,5         | 3,0           | 0,0             | 0,0             | 0,0                    |
| Extraction of crude petroleum and natural gas                                                                                   | 2 307,9      | 0,0              | 0,0           | 487 114,4       | 821 405,5       | 0,0                    |
| Mining of metal ores                                                                                                            | 5 426,2      | 186 766,1        | 126 405,9     | 20 686,1        | 0,0             | 111 313,5              |
| Other mining and quarrying                                                                                                      | 9 549,1      | 6 308,0          | 9 416,3       | 1 857,3         | 3 476,2         | 4 494,9                |
| Mining support service activities                                                                                               | 764,0        | 3 098,3          | 1 304,6       | 26 147,4        | 103 947,7       | 4 583,3                |
| Manufacturing                                                                                                                   | 115 698,1    | 792 703,1        | 128 056,3     | 33 142,2        | 57 392,4        | 399 486,2              |
| Manufacture of food products                                                                                                    | 29 233,2     | 50 365,8         | 63 995,2      | 9 046,6         | 3 432,9         | 68 218,5               |
| Manufacture of beverages                                                                                                        | 834,1        | 18 061,2         | 10 695,9      | 25,4            | 586,0           | 22 109,9               |
| Manufacture of tobacco products                                                                                                 | 0,0          | 0,0              | 4,9           | 0,0             | 0,0             | 0,0                    |
| Manufacture of textiles                                                                                                         | 224,0        | 188,2            | 422,3         | 57,4            | 13,5            | 14 039,2               |
| Manufacture of wearing apparel                                                                                                  | 248,0        | 1 607,0          | 820,7         | 75,0            | 793,5           | 1 863,3                |
| Manufacture of leather and related products                                                                                     | 505,2        | 72,1             | 235,9         | 0,0             | 463,3           | 58,5                   |
| Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials | 50,4         | 2 252,7          | 280,1         | 13,3            | 5,3             | 1 031,3                |
| Manufacture of paper and paper products                                                                                         | 208,3        | 873,4            | 522,5         | 242,1           | 18,6            | 2 409,4                |
| Printing and reproduction of recorded media                                                                                     | 110,4        | 760,4            | 159,9         | 38,1            | 240,6           | 945,2                  |
| Manufacture of coke and refined petroleum products                                                                              | 6 659,4      | 30 083,5         | 0,0           | 5 970,2         | 5 766,7         | 171 324,0              |
| Manufacture of chemicals and chemical products                                                                                  | 42 543,4     | 22 144,4         | 2 346,5       | 1 254,1         | 13 967,7        | 2 327,4                |
| Manufacture of basic pharmaceutical products and pharmaceutical preparations                                                    | 1 226,2      | 1 281,1          | 104,5         | 0,0             | 293,1           | 37 795,7               |
| Manufacture of rubber and plastics products                                                                                     | 837,9        | 6 619,0          | 1 861,2       | 1 131,3         | 1 354,4         | 3 063,5                |
| Manufacture of other non-metallic mineral products                                                                              | 18 651,4     | 35 115,9         | 7 429,2       | 6 961,6         | 7 033,7         | 28 823,3               |
| Manufacture of basic metals                                                                                                     | 4 639,5      | 568 829,2        | 12 047,2      | 4 701,1         | 2 829,3         | 23 125,4               |
| Manufacture of fabricated metal products, except machinery and equipment                                                        | 4 288,8      | 19 858,2         | 2 735,5       | 97,7            | 11 129,5        | 3 914,8                |
| Manufacture of computer, electronic and optical products                                                                        | 43,8         | 588,9            | 0,0           | 0,0             | 3,2             | 116,5                  |
| Manufacture of electrical equipment                                                                                             | 107,4        | 4 955,1          | 1,0           | 0,0             | 58,9            | 11 401,9               |
| Manufacture of machinery and equipment n.e.c.                                                                                   | 72,8         | 10 590,5         | 8 746,6       | 111,4           | 5 481,5         | 1 713,0                |
| Manufacture of motor vehicles, trailers and semi-trailers                                                                       | 23,8         | 106,4            | 10 208,7      | 0,0             | 0,0             | 16,7                   |
| Manufacture of other transport equipment                                                                                        | 0,0          | 97,2             | 7,5           | 0,0             | 0,0             | 0,0                    |
| Manufacture of furniture                                                                                                        | 189,1        | 1 238,8          | 727,1         | 40,8            | 124,4           | 400,0                  |
| Other manufacturing                                                                                                             | 37,2         | 460,1            | 36,2          | 0,0             | 2,1             | 703,1                  |
| Repair and installation of machinery and equipment                                                                              | 4 963,8      | 16 554,0         | 4 667,7       | 3 376,1         | 3 794,2         | 4 085,6                |
| Electricity, gas, steam and air conditioning supply                                                                             | 19 331,7     | 80 462,4         | 14 593,4      | 14 008,2        | 29 492,8        | 21 015,0               |
| Water supply; sewerage, waste management and remediation activities                                                             | 1 315,5      | 23 574,0         | 3 222,6       | 3 219,5         | 8 217,9         | 4 108,6                |

|                                                                                                                                 | Continuation  |                        |                           |             |             |
|---------------------------------------------------------------------------------------------------------------------------------|---------------|------------------------|---------------------------|-------------|-------------|
|                                                                                                                                 | Pavlodarskaya | Severo-Kazakhstanskaya | Vostochno-Kazakhstanskaya | Astana city | Almaty city |
| Industry, total                                                                                                                 | 709 071,2     | 85 436,2               | 578 651,1                 | 126 666,9   | 401 557,4   |
| Mining and quarrying                                                                                                            | 50 281,6      | 865,3                  | 103 990,2                 | 0,5         | 0,0         |
| Mining of coal and lignite                                                                                                      | 43 739,1      | 0,0                    | 5 290,3                   | 0,0         | 0,0         |
| Extraction of crude petroleum and natural gas                                                                                   | 0,0           | 0,0                    | 1 108,9                   | 0,0         | 0,0         |
| Mining of metal ores                                                                                                            | 3 003,1       | 109,1                  | 80 880,1                  | 0,0         | 0,0         |
| Other mining and quarrying                                                                                                      | 3 216,9       | 749,0                  | 8 962,8                   | 0,5         | 0,0         |
| Mining support service activities                                                                                               | 322,5         | 7,2                    | 7 748,1                   | 0,0         | 0,0         |
| Manufacturing                                                                                                                   | 497 692,2     | 69 646,6               | 436 979,6                 | 103 299,3   | 325 821,0   |
| Manufacture of food products                                                                                                    | 27 621,1      | 42 720,8               | 60 105,7                  | 14 098,6    | 78 183,3    |
| Manufacture of beverages                                                                                                        | 1 568,0       | 1 362,0                | 757,5                     | 536,4       | 35 560,3    |
| Manufacture of tobacco products                                                                                                 | 0,0           | 0,0                    | 0,0                       | 0,0         | 0,0         |
| Manufacture of textiles                                                                                                         | 641,1         | 89,8                   | 217,6                     | 21,4        | 444,5       |
| Manufacture of wearing apparel                                                                                                  | 421,2         | 406,3                  | 741,1                     | 443,3       | 3 957,0     |
| Manufacture of leather and related products                                                                                     | 4,4           | 203,7                  | 307,6                     | 4,4         | 1 216,4     |
| Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials | 280,2         | 481,5                  | 2 456,9                   | 155,0       | 2 122,8     |
| Manufacture of paper and paper products                                                                                         | 2 359,9       | 112,6                  | 2 268,0                   | 445,6       | 4 633,6     |
| Printing and reproduction of recorded media                                                                                     | 538,1         | 104,2                  | 436,9                     | 1 150,9     | 21 401,7    |
| Manufacture of coke and refined petroleum products                                                                              | 198 879,7     | 423,3                  | 86,1                      | 0,0         | 1 812,0     |
| Manufacture of chemicals and chemical products                                                                                  | 9 275,4       | 361,7                  | 11 974,6                  | 3,0         | 7 738,5     |
| Manufacture of basic pharmaceutical products and pharmaceutical preparations                                                    | 2 836,0       | 166,6                  | 3 278,6                   | 0,0         | 40 795,5    |
| Manufacture of rubber and plastics products                                                                                     | 1 827,0       | 1 262,0                | 3 206,9                   | 6 190,1     | 13 174,8    |
| Manufacture of other non-metallic mineral products                                                                              | 6 700,7       | 1 230,0                | 38 413,8                  | 30 086,6    | 28 057,2    |
| Manufacture of basic metals                                                                                                     | 181 873,8     | 1 059,2                | 212 109,9                 | 621,9       | 11 140,5    |
| Manufacture of fabricated metal products, except machinery and equipment                                                        | 17 573,8      | 2 966,8                | 12 717,3                  | 9 910,1     | 21 524,4    |
| Manufacture of computer, electronic and optical products                                                                        | 10,1          | 1 939,8                | 65,3                      | 947,4       | 6 025,2     |
| Manufacture of electrical equipment                                                                                             | 4 104,2       | 1 831,1                | 6 481,4                   | 368,4       | 4 313,5     |
| Manufacture of machinery and equipment n.e.c.                                                                                   | 1 322,0       | 5 999,9                | 11 228,2                  | 1 078,0     | 3 889,7     |
| Manufacture of motor vehicles, trailers and semi-trailers                                                                       | 444,7         | 1 335,3                | 44 468,7                  | 0,0         | 495,3       |
| Manufacture of other transport equipment                                                                                        | 5 759,4       | 1 100,2                | 380,5                     | 31 215,5    | 2 432,7     |
| Manufacture of furniture                                                                                                        | 830,5         | 531,3                  | 603,9                     | 892,7       | 9 700,6     |
| Other manufacturing                                                                                                             | 336,3         | 190,4                  | 2 221,1                   | 27,0        | 1 381,1     |
| Repair and installation of machinery and equipment                                                                              | 32 484,6      | 3 768,1                | 22 452,0                  | 5 103,0     | 25 820,4    |
| Electricity, gas, steam and air conditioning supply                                                                             | 149 816,1     | 12 376,5               | 33 036,0                  | 19 566,9    | 65 044,1    |
| Water supply; sewerage, waste management and remediation activities                                                             | 11 281,3      | 2 547,8                | 4 645,3                   | 3 800,2     | 10 692,3    |

«National accounts of the Republic of Kazakhstan»/ Statistical compendium/ Astana, 2015

Responsible for the issue  
Division of national accounts  
The head of division  
Maldybaeva G.S.  
tel. +7 7172 749301

Computer layout and design  
Aventura company

---