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The handbook contains information on the social and economic situation of Russia in 2015 as compared with the previous years.

It presents data characterizing the state structure of the Russian Federation, production and use of the Gross Domestic Product. Information is published on the population, its employment and money incomes. The handbook highlights problems of social field, results of R&D work and innovation activities, finances, investments, prices and tariffs. Some materials are dedicated to situation in organizations of different economic activities. Reflected are the external economic activities and information on the Balance of payments of the Russian Federation. Selected international comparisons are also given.

The handbook is intended for managerial personnel, managers and employees of enterprises and organizations, scientific, entrepreneurial and banking circles, professors and lecturers, under-graduate and post-graduate students of higher economic education institutions and other users.

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PREFACE

The concise statistical handbook comprises main indicators characterizing socio-economic situation of Russia in 2015 as compared with a number of previous years.

The Handbook has been prepared by the Federal State Statistics Service on the basis of the data collected by the State statistical bodies from enterprises, organizations, population through statistical observations, censuses, sample surveys, data supplied by ministries and agencies of the Russian Federation. Information is also received from organizations and institutions carrying out surveys and enquiries for the collection of some specific data of economic and social character as well as from international organizations.

The Handbook starts with the main socio-economic characteristics of the Russian Federation. Information is presented containing the description of the geographic position of the Russian Federation, data on natural resources, national wealth and environment.

The data shown reflect demographic processes, problems of employment and unemployment, money incomes of population. Information is given on social sphere, science and innovations and information technologies, finances, investments, prices and tariffs as well as on the production of Gross Domestic Product and its use. One of the sections contains general characteristics of enterprises and organizations, information on small business and individual entrepreneurship, activities of organizations with foreign capital participation and privatization. Results of market conditions surveys on business activity of organizations are presented.

The handbook highlights the situation of organizations of selected economic activities: industry, agriculture and forestry, fishery and fish farms, construction, transport, communication, organizations rendering services to population.

External economic activities are represented by data on the Balance of payments of the Russian Federation and foreign trade. Data are given on international comparisons of Russia with selected foreign countries.

Tabulated data including indicators by types of products, from 2010 is presented in accordance with Russia classification of products by economic activities OK 034-2007 (KPES 2002) (OKPD), adopted to statistical practice since January 1, 2010. Similar information for the period up to 2009 (including) is developed according to prior Russia classification of products OK 005-93 (OKP), and was published in the concise statistical handbook «Russia in Figures, 2010», electronic version of which is available on the official Rosstat web-portal under "Publications" section.

For some indicators, data of 2014 are adjusted in comparison with the data published earlier, and some of them are preliminary for 2015. Other indicators are brought up for 2014 in comparison with the previous years, and for 2015 they will be represented in "Statistical Yearbook of Russia, 2016».

More detailed data on the socio-economic situation in Russia for a number of years will be published in "Statistical Yearbook of Russia" and other official statistical publications of the Federal State Statistics Service (Rosstat) and the list of these publications is presented in the Publishing schedule for 2016 on the official Rosstat web-portal.

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UNITS OF MEASUREMENT

thou.	- thousand
mln.	- million
bln.	- billion
trln.	- trillion
mm	- millimeter
m	- meter
run. m	- running meter
sq. m	- square meter
cu. m	- cubic meter
km	- kilometer
sq. km	- square kilometer
cu. km	- cubic kilometer
g	- gram
kg	- kilogram
t	- ton
t-km	- ton-kilometer
l	- liter
dcl	- decaliter
ha	- hectare
kW	- kilowatt
kWh	- kilowatt-hour
kcal	- kilocalorie
Gcal	- gigacalorie
hp	- horse-power
USD	- US dollar
RUR	- Russian rouble
pc.	- piece

ABBREVIATIONS

Bank of Russia	- Central Bank of the Russian Federation
GDP	- Gross Domestic Product
GKO	- State Short-Term Bond
EurAsEC	- Eurasian Economic Community
EU	- European Union
ZHSK	- Housing and Construction Cooperative
CEC	- Commission of European Communities
MIA of Russia	- Ministry of Internal Affairs of the Russian Federation
Minzdrav of Russia	- Ministry of Healthcare of the Russian Federation
Minkul'tury of Russia	- Ministry of Culture of the Russian Federation
Minkoms'vyaz of Russia	- Ministry of Telecom and Mass Communications of the Russian Federation
Minoborony of Russia	- Ministry of Defence of the Russian Federation
Minobrazovaniya of Russia	- Ministry of Education and Science of the Russian Federation

Mintrud of Russia	- Ministry of Labour and Social Protection of the Russian Federation
Minfin of Russia	- Ministry of Finance of the Russian Federation
Minekonomrazvitiya of Russia	- Ministry of Economic Development of the Russian Federation
Minjust of Russia	- Ministry of Justice of the Russian Federation
ILO	- International Labour Organization
Minprirody of Russia	- Ministry of Natural Resources and Environment of the Russian Federation
VAT	- Value Added Tax
UN	- The United Nations Organization
OFZ	- State Federal Loan Bonds
OECD	- Organization for Economic Cooperation and Development
Rosaviatsiya	- Federal Agency for Air Transport
Rosvodresursy	- Federal Agency for Water Resources
Rosgidromet	- Federal Service for Hydrometeorology and Environmental Monitoring
Rosimushchestvo	- Federal Agency for State Property Management
Rosleskhoz	- Federal Forestry Agency
Rosmorrechflot	- Federal Agency for Sea and Inland Water Transport
Rosnedra	- Federal Agency for Mineral Resources
Rosobrazovaniye	- Federal Agency for Education
Rospatent	- Federal Service for Intellectual Property
Rospotrebnadzor	- Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing
Rosreestr	- Federal Service for State Registration, Cadastre and Cartography
Rossvyaz	- Federal Communications Agency
Rostransnadzor	- Federal Service for Supervision in the Sphere of Transport
Rostrud	- Federal Service for Labour and Employment
Sberbank of Russia	- Savings Bank of the Russian Federation
CIS	- Commonwealth of Independent States
SNA	- System of National Accounts
FMS of Russia	- Federal Migration Service
FTS of Russia	- Federal Tax Service
FSB of Russia	- Federal Security Service of the Russian Federation
FCS of Russia	- Federal Customs Service
UNESCO	- United Nations Organization for Education, Science and Culture

The following designations are used in the book:

- not applicable;
- ... no data available;
- 0,0 the value is less than the unit of measurement.

In some cases insignificant discrepancies between total amount and the sum of items arise due to rounding of figures.

Values indicators since 1998 are given taking into account changes in nominal cost of Russian banknotes (reduction in 1000 times) and in the price scale, effective from January 1, 1998; for the other years - in nominal value of banknotes of corresponding years.

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1. BASIC SOCIAL AND ECONOMIC CHARACTERISTICS OF THE RUSSIAN FEDERATION

Capital city – Moscow	State borders:
Russia covers Eastern Europe and Northern Asia	in the North West - with Norway and Finland;
Area ¹⁾ – 17.1 mln. sq. km	in the West - with Poland, Estonia, Latvia, Lithuania and Belarus;
(as of January 1, 2015 agricultural land occupied 13%, forest land – 51%, surface waters including swamps – 13%)	in the South West - with Ukraine;
Population as of January 1, 2016 – 146544.7 thou. persons	in the South - with Abkhazia, Georgia, South Ossetia, Azerbaijan and Kazakhstan;
Population density as of January 1, 2016 – 8.6 persons per sq. km	in the South East - with China, Mongolia and the Democratic People's Republic of Korea;
Maximum stretch , thou. km:	in the East (sea borders) - with USA and Japan
longitudinal – 4	The longest rivers ²⁾ , thou. km:
latitudinal – 9	Lena 4.3
Russia is bounded by:	Ob' 3.7
Arctic Ocean seas (Barents, White, Kara, Laptev, East Siberian, Chukchi seas);	Volga 3.5
Pacific Ocean seas (Bering, sea of Okhotsk, sea of Japan);	Yenisey 3.5
Atlantic Ocean seas (Baltic, Black, sea of Azov)	Amur 2.8
The largest islands , thou. sq. km:	The largest lakes ²⁾ , thou. sq. km:
Novaya Zemlya 82.6	Baikal 31.5
Sakhalin 76.4	Ladoga 17.7
New Siberia 38	Onega 9.7
Severnaya Zemlya 37	The highest mountain , m:
	Elbrus 5642
	January from 4°, 5°C (Black Sea coast) to -40°, -48°C (East of the Republic of Sakha (Yakutia), where absolute zero is taken as -66.8°C);
	July from 0°, 1°C (Kara Sea Islands) to 24–26°C (Republic of Kalmykia, where absolute maximum reaches 45.4°C).

As for its territory, the Russian Federation ranks the first in the world, as for its population - the ninth, as for GDP PPP³⁾ (estimated in US Dollars) - the sixth.

¹⁾ Data source: Rosreestr as of 01.01.2015 (including information on the City of Sevastopol); with due regard to data from the Ministry of Property and Land Relations of the Republic of Crimea on the area of the Republic of Crimea.

²⁾ Data source: Rosvodresursy.

³⁾ According to results of 2011 International Comparison Program.



1. BASIC SOCIAL AND ECONOMIC CHARACTERISTICS
OF THE RUSSIAN FEDERATION

1.1. BASIC SOCIAL AND ECONOMIC INDICATORS ¹⁾

	1992	2000	2005	2010	2011	2012	2013	2014	2015
Population, (end of year), mln. persons	148.6	146.3	143.2	142.9	143.0	143.3	143.7	146.3	146.5
Natural increase, decrease (-) of population, thou. persons	-219.8	-958.5	-846.5	-239.6	-129.1	-4.2	24.0	30.3	32.0
Migration increase of population, thou. persons	176.1	213.6	107.4	158.1	319.8	294.9	295.8	280.3	245.4
Average annual number of employed ²⁾ , thou. persons	71905	64517	66683	67493	67644	67968	67901	67813 ³⁾	68495
Number of unemployed ⁴⁾ , thou. persons	3889	7700	5242	5544	4922	4131	4137	3889 ³⁾	4264
Unemployed, officially registered by state employment service (end of year) ⁵⁾ , thou. persons	578	1037	1830	1589	1286	1065	918	883 ³⁾	1001
Number of pensioners ⁶⁾ (end of year), thou. persons	35273	38411	38313	39706	40162	40573	41019	41456	42729
Average per capita money income of population ⁷⁾ , roubles per month (1992 – thou. roubles)	4.0	2281	8088	18958	20780	23221	25928	27767	30225
Average per capita money expenditures of population ⁷⁾ , roubles per month (1992 – thou. roubles)	3.4	2218	7968	18529	20441	23219	25735	27723	30462
Accrued average monthly nominal wages of employees of organizations, roubles (1992 – thou. roubles)	6.0	2223	8555	20952	23369	26629	29792	32495 ³⁾	33981



1. BASIC SOCIAL AND ECONOMIC CHARACTERISTICS
OF THE RUSSIAN FEDERATION

Continued table 1.1

	1992	2000	2005	2010	2011	2012	2013	2014	2015
Average pension (2000 – with com- pensations), rou- bles (1992 –thou. roubles)	1.6	694.3	2364	7476	8203	9041	9918	10786	11986
Gross Domestic Product ⁸⁾ : total, bln. roubles (1992 – trln. roubles)	19	7306	21610	46309	59698	66927	71017	77945	80804
per capita, rou- bles (before 1992 – thou. roubles)	128	49835	150571	324177	417584	467361	494866	533539	551919
Final consumption expenditures, bln. roubles (1992 – trln. roubles)	9.2	4476.8	14438.2	32514.6	41061.6	47084.4	52323.8	56487.6	59067.3
Fixed assets in the economy, at book value ⁹⁾ , end of year, bln. roubles (1992 – trln. roubles)	43.2	17464	41494	93186	108001	121269	133522	147430	158533
Shipment of own production goods, works, performed and services ren- dered by economic activity ¹⁰⁾ , bln. roubles:									
mining and quarrying	...	...	3062	6218	8020	8950	9748	10287	11359
manufacturing	...	...	8872	18881	22813	25111	27133	30118	31964
electricity, gas and water supply	...	...	1691	3665	4219	4160	4492	4712	4646



1. BASIC SOCIAL AND ECONOMIC CHARACTERISTICS
OF THE RUSSIAN FEDERATION

Continued table 1.1

	1992	2000	2005	2010	2011	2012	2013	2014	2015
Agricultural output, bln. roubles (1992 – trln. roubles)	2.7	742.4	1380.9	2587.8	3261.7	3339.2	3687.1	4319.1	5037.2
Residential houses put in place, mln. sq. m	41.5	30.3	43.6	58.4	62.3	65.7	70.5	84.2	85.3
Freight turnover of transport, trln. ton-km	4.9	3.6	4.7	4.8	4.9	5.1	5.1	5.1	5.1
Passenger turnover of public transport, bln. passenger-km	681.2	496.2	473.3	484.0	502.8	532.6	547.2	556.2	530.0
Retail trade turnover, bln. roubles (1992 – trln. roubles)	5.1	2352	7041	16512	19104	21394	23686	26356	27538
Market services rendered to population, bln. roubles (1992 – trln. roubles)	0.5	603	2272	4943	5541	6037	6927	7468	7882 ⁽¹⁾
Revenues of consolidated budget ⁽²⁾ , bln. roubles (1992 - trln. roubles)	5.3	2097.7	8579.6	16031.9	20855.4	23435.1	24442.7	26766.1	26922.0
percent of GDP	28.0	28.7	39.7	34.6	34.9	35.0	34.4	34.3	33.3
Expenditures of consolidated budget ⁽²⁾ , bln. roubles (1992 - trln. roubles)	6.0	1960.1	6820.6	17616.7	19994.6	23174.7	25290.9	27611.7	29741.5
percent of GDP	31.4	26.8	31.6	38.0	33.5	34.6	35.6	35.4	36.8



1. BASIC SOCIAL AND ECONOMIC CHARACTERISTICS
OF THE RUSSIAN FEDERATION

Continued table 1.1

	1992	2000	2005	2010	2011	2012	2013	2014	2015
Surplus, deficit (-) of consolidated budget ¹¹⁾ :									
bln. roubles (1992 - trln. roubles)	-0.7	137.6	1759.0	-1584.7	860.7	260.4	-848.2	-845.6	-2819.5
percent of GDP	3.4	1.9	8.1	-3.4	1.4	0.4	-1.2	-1.1	-3.5
Balanced financial result (profit less loss) of the economy ¹³⁾ , mln. roubles (1992 - bln. roubles)	5623	1190697	3225916	6330589	7139536	7824538	6853753	4346793	8421674
Stabilization fund of the Russian Fed- eration (beginning of year), bln. rou- bles			5223	-	-	-	-	-	-
Reserve Fund (be- ginning of year) ¹⁴⁾ , bln. roubles				1830.5	775.2	811.5	1885.7	2859.7	4945.5
National Welfare Fund (beginning of year) ¹⁴⁾ , bln. roubles				2769.0	2695.5	2794.4	2690.6	2900.6	4388.1
Russian Federation international reserved assets, in- cluding monetary gold (end of year) ¹⁵⁾ , bln. US dollars	4.5	28.0	182.2	479.4	498.6	537.6	509.6	385.5	368.4



1. BASIC SOCIAL AND ECONOMIC CHARACTERISTICS
OF THE RUSSIAN FEDERATION

Continued table 1.1

	1992	2000	2005	2010	2011	2012	2013	2014	2015
Fixed capital investments, bln. roubles (1992 - trln. roubles)	2.7	1165	3611	9152	11036	12586	13450	13903	14556
Consumer prices index (December to December of previous year), percent (1992 - in times)	26.1	120.2	110.9	108.8	106.1	106.6	106.5	111.4 ³⁾	112.9
Industrial producer price index (December to December of previous year), percent	...	131.9	113.4	116.7	112.0	105.1	103.7	105.9 ³⁾	110.7
External trade turnover ¹⁵⁾ , bln. US dollars including:	...	149.9	363.9	638.4	834.0	863.2	864.6	805.8	534.4
exports	...	105.0	240.0	392.7	515.4	527.4	523.3	497.8	340.3
imports	...	44.9	123.8	245.7	318.6	335.8	341.3	308.0	194.1

¹⁾ Data in value terms is given at current prices, since 2000 - at prices effective since January 1, 1998.

²⁾ On the basis of balance sheet of labour resources; for 2000, 2005 - excluding data for the Chechen Republic. Data for 2005, 2010, 2011 is adjusted with account to the 2010 Russia population census.

³⁾ Without account to data on the Crimean Federal District.

⁴⁾ Data source: sample labour force survey: for 1992 - as of end of October, for 2000-2015 - average per year. Up until 2005 - excluding data for the Chechen Republic.

⁵⁾ Since 2005 - including data for the Chechen Republic.

⁶⁾ For 1992-2000 - registered officially in the bodies of social protection, since 2005 - in the system of Pension Fund of the Russian Federation. For 2010-2013, 2015 data is presented as of January 1 of year following the reference year.

⁷⁾ Since 2010 - including data for the Chechen Republic.

⁸⁾ See footnote, page 185.

⁹⁾ With account to adjustments.

¹⁰⁾ Data is adjusted in line with results of annual statistical reports, and with a view to changes made by economic agencies to previously presented data.

¹¹⁾ Data source: short-term reports.

¹²⁾ Data source: Federal Treasury. Since 2005 data is given including budgets of state extra-budget funds.

¹³⁾ For 2000-2014 - according to book-keeping reports.

¹⁴⁾ As of beginning of 2016 - the Reserve Fund amounted to 3640.6 bln. roubles, the National Welfare Fund - 5227.2 bln. roubles.

¹⁵⁾ Data source: Bank of Russia.



1. BASIC SOCIAL AND ECONOMIC CHARACTERISTICS
OF THE RUSSIAN FEDERATION

**1.2. CHANGES IN BASIC SOCIAL AND ECONOMIC
INDICATORS**

(value indicators at constant prices;
percent of previous year)

	1992	2000	2005	2010	2011	2012	2013	2014	2015
Population	100.03	99.6	99.6	100.02	100.1	100.2	100.2	100.2 ¹⁾	100.2
Average annual number of employed ²⁾	...	100.6	100.5	100.1	100.2	100.5	99.9	99.9 ¹⁾	99.5 ¹⁾
Number of unemployed (average per year)	-	81.6	92.5	88.2	88.8	83.9	100.2	94.0 ¹⁾	107.4 ¹⁾
Unemployed, officially registered by state employ- ment service (end of year)	-	82.1	95.3	74.0	80.9	82.8	86.2	96.2 ¹⁾	112.5 ¹⁾
Number of pensioners ³⁾ , (end of year)	103.6	100.1	100.3	101.6	101.1	101.0	101.1	101.1 ¹⁾	101.4 ¹⁾
Real disposal money income of population ⁴⁾	52.5	112.0	112.4	105.9	100.5	104.6	104.0	99.3 ¹⁾	95.7 ¹⁾
Accrued average monthly real wages of employees of or- ganizations (consumer price index considered)	67.3	120.9	112.6	105.2	102.8	108.4	104.8	101.2 ¹⁾	90.7 ¹⁾



1. BASIC SOCIAL AND ECONOMIC CHARACTERISTICS
OF THE RUSSIAN FEDERATION

Continued table 1.2

	1992	2000	2005	2010	2011	2012	2013	2014	2015
Real pension	51.9	128.0	109.6	134.8	101.2	104.9	102.8	100.9 ¹⁾	96.2 ¹⁾
Gross Domestic Product ^{5),6)}	85.5	110.0	106.4	104.5	104.3	103.5	101.3	100.7	96.3
Final consumption expenditures ^{5),6)}	94.8	105.6	109.1	103.5	105.3	106.1	103.6	101.1	92.5
Gross capital formation ^{5),6)}	63.1	175.2	109.5	128.5	121.0	103.9	92.7	92.0	81.3
Fixed assets in the economy (end of year)	102.0	100.5	101.9	103.0	104.0	104.3	104.1	103.7 ¹⁾	103.3
Industry ⁷⁾	84.0	108.7	105.1	107.3	105.0	103.4	100.4	101.7	96.6
Agricultural production	90.6	106.2	101.6	88.7	123.0	95.2	105.8	103.5	103.0
Residential houses put in place, total floor space	84.0	94.6	106.1	97.6	106.6	105.6	107.2	118.2 ¹⁾	101.4
Freight turnover of transport	86.3	105.1	102.6	106.9	103.4	102.9	100.6	99.9 ¹⁾	100.2
Passenger turnover of public transport	87.0	106.4	93.0	104.3	103.9	105.9	102.7	100.9 ¹⁾	95.3
Retail trade turnover	100.3	109.0	112.8	106.5	107.1	106.3	103.9	102.7 ¹⁾	90.0
Market services rendered to population	81.6	104.7	106.3	101.5	103.2	103.5	102.0	101.0 ⁸⁾	98.0 ¹⁾⁸⁾



1. BASIC SOCIAL AND ECONOMIC CHARACTERISTICS
OF THE RUSSIAN FEDERATION

Continued table 1.2

	1992	2000	2005	2010	2011	2012	2013	2014	2015
Balanced financial result (profit less loss) of the economy (by comparable range of organizations) ⁹⁾	in 14.2 times	170.1	151.3	144.1	114.2	110.8	82.7	68.2	153.1
Investments in fixed capital	60.3	117.4	110.2	106.3	110.8	106.8	100.8	98.5 ¹⁾	91.6
External trade turnover ¹⁰⁾	...	130.2	129.7	132.7	130.6	103.5	100.0	93.4	66.3

¹⁾ In order to achieve statistical comparability relative indicators is calculated without account to data on the Republic of Crimea and the city of Sevastopol.

²⁾ Data for 1992 is not represented due to incomparability of data. Since 2010 – including Chechen Republic. Data for 2005, 2010, 2011 is adjusted with account to the 2010 Russia population census.

³⁾ For 1992-2000 – registered officially at bodies of social protection, since 2005 – at the system of Pension Fund of the Russian Federation. Data for 2010-2013, 2015 data is represented as of January 1, the year following the reference year.

⁴⁾ Since 2011 – including data for the Chechen Republic.

⁵⁾ See footnote, page 185.

⁶⁾ At constant prices.

⁷⁾ Aggregate production index by economic activities "Mining and quarrying", "Manufacturing", "Electricity, gas and water supply".

⁸⁾ Data source: short-term reports.

⁹⁾ At actual prices. For 2000-2014 – according to book-keeping reports.

¹⁰⁾ Data source: Bank of Russia; at current prices.



1. BASIC SOCIAL AND ECONOMIC CHARACTERISTICS
OF THE RUSSIAN FEDERATION

1.3. BASIC SOCIAL AND ECONOMIC INDICATORS BY CONSTITUENT

	Area (as of January 1, 2015) ²⁾ , thou. sq. km	Popula- tion as of January 1, 2016, thou. persons	Average annual number of employ- ed ^{3),4)} , thou. persons	Average per capita money in- come (month- ly), roubles	Average per ca- pita mo- ney ex- peditu- res (month- ly), roubles	Accrued average monthly nominal wages of emp- loyees, roubles	Gross re- gional product (at current basic ⁵⁾ , bln. roubles
Russian Federation	17.1⁶⁾	146544.7	67813.3	30225	30462	33981	58900.7
Central Federal District	650.2	39104.3	19008.3	38732	40159	41848	20820.6
Belgorod Region	27.1	1550.1	699.1	27907	25601	25325	619.4
Bryansk Region	34.9	1225.8	533.6	25083	25160	21606	243.0
Vladimir Region	29.1	1397.2	695.7	23080	22997	23933	327.9
Voronezh Region	52.2	2333.5	1055.3	30141	28206	25172	709.1
Ivanovo Region	21.4	1029.8	487.5	22494	21037	21150	151.1
Kaluga Region	29.8	1009.8	490.8	26695	25592	29444	324.9
Kostroma Region	60.2	651.5	299.8	22385	21415	21702	146.3
Kursk Region	30.0	1120.0	567.1	25781	23826	23889	297.4
Lipetsk Region	24.0	1156.1	542.3	27630	25924	24515	395.7
Moscow Region	44.3	7318.6	3040.5	38396	34437	40351	2705.6
Orel Region	24.7	759.7	386.8	22819	21811	21659	179.8
Ryazan Region	39.6	1130.1	494.1	24074	22382	25412	297.3
Smolensk Region	49.8	958.6	482.4	24068	23251	23170	234.7
Tambov Region	34.5	1050.3	502.2	25078	22919	21699	275.8
Tver Region	84.2	1304.8	575.5	23579	23308	24809	307.4
Tula Region	25.7	1506.4	749.9	26426	25196	27238	408.5
Yaroslavl Region	36.2	1271.9	627.4	27006	23682	26585	388.1
Moscow, city of	2.6	12330.1	6778.4	59567	68715	64324	12808.6
North West Federal District	1687.0	13853.7	6750.2	32435	33331	37616	5914.8
Republic of Karelia	180.5	629.9	296.8	25713	24794	30306	185.6
Republic of Komi	416.8	856.8	433.7	33313	31452	40741	480.9
Arkhangelsk Region	589.9	1174.1	594.3	32408	31188	38174	540.1
of which:							
Nenetsky Autonomous Area	176.8	43.9	33.3	71072	38584	70984	183.7
Arkhangelsk Region excluding autonomous area	413.1	1130.2	561.0	30922	30904	35469	356.4
Vologda Region	144.5	1187.7	571.8	25668	22902	27287	388.4
Kaliningrad Region	15.1	976.4	477.8	25043	25300	28581	306.2
Leningrad Region	83.9	1778.8	747.0	26231	24712	33796	714.0



1. BASIC SOCIAL AND ECONOMIC CHARACTERISTICS
OF THE RUSSIAN FEDERATION

ENTITIES OF THE RUSSIAN FEDERATION in 2015¹⁾

Fixed as- sets in the economy (at book value; end of 2014) ²⁾ , bln. roubles	Volume of own production goods, works performed and services rendered, mln. roubles			Agri- cultural produc- tion, mln. roubles	Total con- struction volume of residential buildings put in place, sq. m	Retail trade turnover, bln. roubles	Balanced financial result (profit less loss) in the economy, mln. roubles	Consumer price index (Decem- ber to De- cember of previous year), percent	Fixed capital in- vestments, bln. roubles
	mining and quarrying	manu- facturing	electricity, gas and water supply						
147430	11359343	31963784	4646449	5037184	85349.6	27538.4	8421674	112.9	14555.9³⁾
47271	1347411	9912758	1358149	1322875	25550.3	9278.4	3363119	113.7	3673.0
1152	81090	535698	28325	218073	1554.9	275.9	81734	111.4	146.4
572	390	159869	15136	74754	644.3	217.7	13076	113.2	61.7
650	3773	359623	33318	37743	646.7	195.4	31802	112.5	80.5
1234	5342	348726	54265	200235	1626.9	463.7	46973	113.6	263.6
517	685	84199	26671	17293	260.2	148.1	32	113.8	25.7
722	2611	475144	18556	36732	796.1	168.9	6294	114.5	92.5
361	685	98908	33522	22169	322.4	85.5	8301	112.9	26.2
664	45035	139667	61271	112769	567.3	179.8	53115	113.9	70.4
998	5006	525821	28775	98979	1060.5	215.9	94060	112.1	116.6
6073	7515	1892723	202187	109649	9623.3	1725.2	223007	113.9	640.3
394	73.8	101173	12254	64368	479.3	114.9	16792	112.8	52.3
749	1497	219474	31238	53990	666.6	168.4	22853	112.3	54.1
716	982	163434	54490	23447	513.5	157.4	16937	111.9	59.9
709	164	122357	15220	124159	825.8	182.4	44651	112.7	122.5
988	788	181438	86639	31803	556.0	211.1	-1154	112.1	74.2
858	4835	489723	44847	53741	770.5	253.4	60523	112.9	105.6
1025	1186	283719	31788	33568	716.5	204.6	12333	113.9	69.1
28890	1185753	3731063	579647	9404	3919.5	4310.1	2631790	114.2	1611.5
16021	664570	4545497	507073	243998	9042.2	2609.4	933873	113.1	1439.4
521	45389	61849	24300	6463	271.0	103.9	11516	112.3	32.4
2388	277606	177252	42354	11403	209.7	159.0	72742	113.2	175.1
1508	192573	168935	32622	12844	393.8	229.0	25518	113.0	163.5
484	174102	13673	2525	669	35.5	8.4	3011	115.4	113.2
1024	18471	155263	30097	12175	358.3	220.6	22507	113.0	50.3
1347	450	477884	38095	28411	863.6	157.3	73189	112.0	84.4
592	14787	362847	22737	30197	1207.2	142.0	8832	111.7	62.3
2449	10979	772574	105455	99000	2323.0	311.3	133981	113.3	199.7



1. BASIC SOCIAL AND ECONOMIC CHARACTERISTICS
OF THE RUSSIAN FEDERATION

	Area (as of January 1, 2015) ²⁾ , thou. sq. km	Population as of January 1, 2016, thou. persons	Average annual number of employ- ed ^{3),4)} , thou. persons	Average per capita money in- come (month- ly), roubles	Average per ca- pita mo- ney ex- pendi- tures (month- ly), roubles	Accrued average monthly nominal wages of emp- loyees, roubles	Gross re- gional product (at current basic prices) ⁵⁾ , bln. roubles
Murmansk Region	144.9	762.2	408.6	35952	33966	45592	320.3
Novgorod Region	54.5	615.7	306.4	25642	26370	26261	205.9
Pskov Region	55.4	646.4	320.9	21178	21225	21455	121.3
Saint-Petersburg, city of	1.4	5225.7	2593.1	39845	44223	43685	2652.1
South							
Federal District	420.9	14044.6	6161.2	27025	27971	25279	3920.3
Republic of Adygea	7.8	451.5	150.6	22415	21014	21826	77.9
Republic of Kalmykia	74.7	278.8	111.9	14234	12393	20063	46.0
Krasnodar Territory	75.5	5513.8	2322.4	31376	32927	26700	1792.1
Astrakhan Region	49.0	1018.6	436.4	24014	24305	25455	289.0
Volgograd Region	112.9	2545.9	1230.3	22000	22157	24118	715.1
Rostov Region	101.0	4236.0	1909.6	26480	27709	24657	1000.2
North-Caucasian							
Federal District	170.4	9718.0	3464.1	22839	20520	21765	1587.1
Republic of Dagestan	50.3	3015.7	1011.7	26809	23901	18946	538.3
Republic of Ingushetia	3.6	472.8	77.4	13337	6717	21699	52.2
Republic of Kabardino- Balkaria	12.5	862.2	305.8	18766	17113	20562	118.1
Republic of Kara- chaevo-Cherkessia	14.3	467.8	169.1	17913	13360	20504	69.2
Republic of Northern Osetia - Alania	8.0	703.7	296.8	21889	19420	21063	126.8
Chechen Republic	15.6	1394.2	365.8	22457	13163	22102	141.3
Stavropol Territory	66.2	2801.6	1237.5	22675	25355	23629	541.2
Privolzhsky (Volga)							
Federal District	1037.0	29673.6	14114.8	26188	24846	25717	9171.1
Republic of Bashkortostan	142.9	4071.1	1761.9	27815	27188	25835	1248.8
Republic of Marii El	23.4	685.9	306.2	17693	17203	22037	144.1
Republic of Mordovia	26.1	807.4	369.5	17456	15647	22117	170.9
Republic of Tatarstan	67.8	3868.7	1812.2	31391	30087	29338	1671.4
Republic of Udmurtia	42.1	1517.2	742.2	24931	21927	25166	442.0
Republic of Chuvashia	18.3	1236.6	560.7	18508	18792	21360	235.1
Perm Territory	160.2	2634.4	1262.0	32692	28603	28222	967.8



1. BASIC SOCIAL AND ECONOMIC CHARACTERISTICS
OF THE RUSSIAN FEDERATION

Continued table 1.3

Fixed assets in the economy (at book value, end of 2014) ^{a)} , bln. roubles	Volume of own production goods, works performed and services rendered, mln. roubles			Agricultural production, mln. roubles	Total construction volume of residential buildings put in place, thou. sq. m	Retail trade turnover, bln. roubles	Balanced financial result (profit less loss) in the economy, mln. roubles	Consumer price index (December to December of previous year), percent	Fixed capital investments, bln. roubles
	mining and quarrying	manufacturing	electricity, gas and water supply						
1564	105793	142604	57216	2262	33.4	153.7	84523	113.4	101.0
459	3334	182538	16096	27444	359.3	107.0	27365	112.6	73.2
322	1005	75199	9129	25974	350.5	101.7	6522	114.2	26.6
4870	12653	2123814	159069		3030.7	1144.6	489685	113.2	521.3
9255	212603	2078851	313334	766832	8962.5	2597.8	304221	112.6	1207.5
162	1522	40382	2422	19426	296.5	73.2	145	112.6	15.5
151	1382	809	2155	21626	126.0	17.9	-387	111.4	16.1
4209	20762	749078	104517	333582	4644.3	1160.6	160800	112.7	579.9
913	119557	54419	25539	37618	575.3	174.3	12798	112.6	111.6
1735	47981	635981	62533	125238	911.7	346.9	81520	113.2	193.3
2085	21398	598183	116169	229343	2408.7	824.9	49345	112.1	291.0
3601	21334	378218	119764	390351	4996.7	1503.4	26824	114.7	508.1
1213	3270	43283	13549	99336	1809.8	618.3	-9291	114.0	231.1
73	1274	2836	1583	5700	262.3	21.8	-1118	117.5	18.0
224	270	35719	7651	38654	375.1	112.9	-1109	115.3	31.3
166	2417	28128	5706	28005	184.0	35.1	1259	114.9	15.3
205	416	21470	5820	25767	174.0	101.9	-45	113.6	26.1
414	4910	5317	13173	17222	943.2	146.7	-10771	114.8	61.4
1307	8776	241466	72281	175669	1248.3	466.6	47899	114.9	124.9
20928	1725432	6862548	840011	1147679	16888.9	4883.1	1098209	111.6	2447.6
2307	223373	966195	115037	152089	2690.7	784.7	92683	110.9	316.7
331	409	130041	10780	49294	439.7	76.6	8927	112.5	38.9
477	249	130312	11318	51502	324.5	77.9	1587	111.1	52.4
3431	437429	1299512	119559	213732	2405.6	776.2	271177	110.7	617.2
975	161795	250211	32429	67264	648.5	207.0	37421	111.3	80.3
665	587	139133	19365	42505	832.8	139.9	3168	111.5	54.6
2652	252075	919817	98488	45764	1154.1	478.0	196169	112.6	217.0



1. BASIC SOCIAL AND ECONOMIC CHARACTERISTICS
OF THE RUSSIAN FEDERATION

	Area (as of January 1, 2015) ¹ , thou. sq. km	Popula- tion as of January 1, 2016, thou. persons	Average annual number of employ- ed ^{2,4} , thou. persons	Average per capita money in- come (month- ly), roubles	Average per ca- pita mo- ney ex- penditu- res (month- ly), roubles	Accrued average monthly nominal wages of emp- loyees, roubles	Gross re- gional product (at current basic prices) ³ , bln. roubles
Kirov Region	120.4	1297.5	632.1	22422	21849	22005	250.3
Nizhny Novgorod Region	76.6	3260.3	1677.7	30850	28191	26747	1018.4
Orenburg Region	123.7	1994.7	1047.5	23205	22191	24505	731.3
Penza Region	43.4	1348.7	660.6	21104	20788	23189	297.7
Samara Region	53.6	3206.0	1506.7	26917	26824	27234	1152.0
Saratov Region	101.2	2487.5	1183.6	20130	19650	22529	562.3
Ulyanovsk Region	37.2	1257.6	591.8	22770	21099	22811	279.0
Ural							
Federal District	1818.5	12308.1	6037.1	32638	32265	39257	8001.8
Kurgan Region	71.5	861.9	372.1	20140	18918	21913	169.0
Sverdlovsk Region	194.3	4330.0	2024.5	34696	35815	30980	1661.4
Tumen Region	1464.2	3615.5	1979.5	41116	39788	56772	5178.5
including:							
Khanty-Mansiysky Autonomous Area – Yugra	534.8	1626.8	917.2	44520	40859	60191	2826.1
Yamalo-Nenetsky Autonomous Area	769.3	534.1	377.2	63036	46322	77519	1611.6
Tumen Region excluding autono- mous areas	160.1	1454.6	685.1	29131	36151	35935	740.8
Chelyabinsk Region	88.5	3500.7	1661.0	24464	23440	29805	992.9
Siberian							
Federal District	5145.0	19324.0	9010.1	23336	22974	29610	6106.9
Republic of Altay	92.9	215.2	89.2	18179	15203	22735	39.1
Republic of Buryatia	351.3	982.3	414.4	25345	25602	28698	184.8
Republic of Tyva	168.6	315.6	101.0	15094	11682	28704	46.7
Republic of Khakasia	61.6	536.8	226.6	20649	23471	30121	160.4
Altay Territory	168.0	2376.7	1063.8	21008	19816	20082	447.9
Zabaikalsk Territory	431.9	1083.0	482.0	23026	22068	30863	227.6



1. BASIC SOCIAL AND ECONOMIC CHARACTERISTICS
OF THE RUSSIAN FEDERATION

Continued table 1.3

Fixed as- sets in the economy (at book value, end of 2014) ⁵⁾ , bln. roubles	Volume of own production goods, works performed and services rendered, mln. roubles			Agri- cultural produc- tion, mln. roubles	Total con- struction volume of residential buildings put in place, thou. sq. m	Retail trade turnover, bln. roubles	Balanced financial result (profit less loss) in the economy, mln. roubles	Consumer price index (Decem- ber to De- cember of previous year), percent	Fixed capital in- vest- ments, bln. roubles
	mining and quarrying	manu- facturing	electricity, gas and water supply						
659	816	179117	34983	37138	726.6	174.9	9745	111.1	56.4
2382	1797	1048968	89874	73549	1259.1	625.1	91933	112.2	229.0
1652	366381	250483	53627	99598	1190.1	278.4	154940	110.4	168.8
864	518	161741	20896	80586	931.0	191.4	433	111.3	88.7
2523	242566	848368	115984	83250	2211.7	590.0	202715	112.7	298.7
1402	24922	314356	90585	119132	1140.0	314.1	21373	111.7	138.8
608	12515	224293	27088	32276	934.8	168.9	5938	113.8	90.1
26777	4322326	4143804	579294	319454	7948.4	2484.1	1575417	113.0	2514.1
620	2307	81449	17332	40641	292.6	105.8	5461	114.0	27.5
4712	53696	1527223	156456	75004	2477.5	1035.8	84528	114.0	350.4
19037	4215905	1403432	302618	83577	3396.4	829.4	1370187	112.6	1923.3
9546	2752550	409875	205874	9438	968.0	370.9	1264906	113.4	905.9
7828	1286668	366572	46087	1816	296.8	131.9	32676	110.5	776.7
1663	176687	626985	50658	72323	2131.5	326.6	72605	113.5	240.7
2408	50418	1131700	102888	120232	1781.9	513.1	115241	112.0	212.8
13146	1601329	3438967	628200	626120	9371.3	2740.4	717377	111.6	1382.8
100	714	3851	2352	10621	113.6	21.6	-41	112.5	11.0
558	19428	82895	25782	17759	414.7	162.6	30571	110.7	36.3
73	7717	625	3742	6413	109.0	21.6	-4949	111.4	12.7
378	38120	86058	37907	12912	301.3	73.6	8597	110.3	29.1
907	4417	240321	44361	140419	890.0	321.2	32534	112.4	91.9
790	59669	20649	27114	19073	235.0	146.9	-291	114.3	73.4



1. BASIC SOCIAL AND ECONOMIC CHARACTERISTICS
OF THE RUSSIAN FEDERATION

	Area (as of January 1, 2015) ¹⁾ , thou. sq. km	Popula- tion as of January 1, 2016, thou. persons	Average annual number of employ- ed ^{2),4)} , thou. persons	Average per capita money in- come (month- ly), roubles	Average per ca- pita mo- ney ex- penditu- res (month- ly), roubles	Accrued average monthly nominal wages of emp- loyees, roubles	Gross re- gional product (at current basic prices) ³⁾ , bln. roubles
Krasnoyarsk Territory	2366.8	2866.5	1422.7	26854	26550	35840	1423.3
Irkutsk Region	774.8	2412.8	1130.7	22203	21295	32624	907.4
Kemerovo Region	95.7	2717.6	1278.2	21553	20416	28205	747.4
Novosibirsk Region	177.8	2762.2	1365.6	23793	26675	28105	895.3
Omsk Region	141.1	1978.5	944.5	25771	24251	27588	598.9
Tomsk Region	314.4	1076.8	491.6	23787	21992	33958	428.1
Far East							
Federal District	6169.3	6195.0	3267.5	36575	35577	42877	3222.5
Republic of Sakha (Yakutia)	3083.5	959.7	482.1	37857	35855	54185	660.1
Kamchatka Territory	464.3	316.1	181.9	39494	37998	56483	145.4
Primorsky Territory	164.7	1929.0	973.9	34081	33608	33812	643.5
Khabarovsk Territory	787.6	1334.5	724.3	37677	37724	38027	549.3
Amur Region	361.9	805.7	424.9	29704	29370	31860	235.4
Magadan Region	462.5	146.4	86.8	48734	46027	64913	97.0
Sakhalin Region	87.1	487.3	287.0	48852	47246	61215	793.5
Jewish Autonomous Area	36.3	166.1	75.4	24118	22117	30724	41.7
Chukotka Autonomous Area	721.5	50.2	31.1	57333	34346	78893	56.6
Crimean							
Federal District	27.0	2323.4	...	16273	17245	22768	155.6
Republic of Crimea	26.1	1907.1	...	16230	17284	22329	137.9
Sevastopol, city of	0.9	416.3	...	16473	17061	24686	17.7

¹⁾ Data in value terms is given at current prices.

²⁾ Data source: Rosreestr (including information on City of Sevastopol); with due regard to data from the Ministry of Property and Land Relations of the Republic of Crimea on the area of the Republic of Crimea.

³⁾ For 2014.

⁴⁾ Without account to data on the Crimean Federal District.

⁵⁾ Including revaluation carried out by commercial organizations as of end of reference

year.

⁶⁾ Mln. sq. km.

⁷⁾ Including expenditures on centralized acquisition of machinery, equipment, transportation means not included in budgets of construction projects, and also with revision of the investment volume at the federal level, not observed by direct statistical methods, without distribution by constituent entities of the Russian Federation.

⁸⁾ Data is not published for the purpose of ensuring the confidentiality of the raw data received from organizations, in accordance with the Federal Law of 29.11.07 № 282-FZ "On Official Statistical Accounting and State statistics system in the Russian Federation" (Clause 5 of Article 4, Part 1 of Article 9)



1. BASIC SOCIAL AND ECONOMIC CHARACTERISTICS
OF THE RUSSIAN FEDERATION

Continued table 1.3

Fixed as- sets in the economy (at book value, end of 2014) ⁵⁾ , bn. roubles	Volume of own production goods, works performed and services rendered, min. roubles			Agri- cultural produc- tion, min. roubles	Total con- struction volume of residential buildings put in place, thou. sq. m	Retail trade turnover, bn. roubles	Balanced financial result (profit less loss) in the economy, min. roubles	Consumer price index (Decem- ber to De- cember of previous year), percent	Fixed capital in- vest- ments, bn. roubles
	mining and quarrying	manu- facturing	electricity, gas and water supply						
2537	404462	889987	163098	88864	1311.1	473.4	318276	110.6	394.4
2030	336813	427923	91236	59395	922.6	290.8	184288	112.2	211.8
2106	541544	457786	90600	55829	1002.0	343.4	-15324	111.5	162.1
1656	25586	362061	59844	88079	2587.9	444.4	47290	111.4	156.6
962	3916	713892	48643	96237	785.2	306.7	27967	110.9	97.1
1048	158945	152920	33519	30520	699.1	134.2	88459	112.4	106.5
9188	1456519	552340	271805	154244	2222.7	1188.6	399546	112.0	885.7
1521	491720	34514	63961	22209	546.2	188.5	29021	110.5	200.0
322	11342	63584	17189	8470	72.3	50.4	13532	112.6	25.9
2481	14692	172840	63063	35092	498.5	341.7	45044	111.9	116.1
1358	60558	192085	52051	23088	449.9	271.6	-805	113.1	109.0
830	60221	33282	30228	44180	261.3	147.4	20471	112.8	103.9
227	78203	3139	13398	2421	20.7	27.6	14991	113.1	57.4
2153	671966	48411	18349	11122	312.1	133.0	258213	110.6	252.1
184	856	3786	4406	6082	59.6	22.4	-6028	111.1	13.0
112	66962	698	9160	1580	2.2	6.0	25107	111.1	8.4
1243	... ⁸⁾	50801	28817	63314	357.6	253.2	3088	126.4	36.6
1234	7331	44366	22656	61832	252.6	214.7	3138	127.6	31.5
9	... ⁸⁾	6435	6161	1482	105.0	38.5	-50	121.0	5.1



2. STATE STRUCTURE OF THE RUSSIAN FEDERATION

The section gives a brief characteristic of the state structure of the Russian Federation, data on the municipal entities, number of employees of state power bodies and local self-government authorities, statistical information on the composition of the Federal Assembly of the Russian Federation, on the number of political parties.

Data on the number of municipal entities, municipal organizations, local budget, approved for current year, is obtained on the basis of federal state observation according to № 1-administration form «Information on municipal entities», reported by executive authorities of constituent entities of the Russian Federation.

2.1. STRUCTURE OF THE RUSSIAN FEDERATION

According to the Constitution, the Russian Federation – Russia is a democratic federative law-governed state with a republican form of government (Article 1).

State power in the Russian Federation shall be exercised by the President of the Russian Federation, the Federal Assembly (the Council of Federation and the State Duma), the Government of the Russian Federation, and the courts of the Russian Federation (Article 11).

The President of the Russian Federation shall be the Head of State and shall be elected for six years by citizens of the Russian Federation on the basis of universal, equal, direct suffrage by secret ballot (Articles 80, 81).

The Federal Assembly – parliament of the Russian Federation shall be the representative and legislative body of the Russian Federation and shall consist of two chambers – the Council of Federation and the State Duma (Articles 94, 95).



2. STATE STRUCTURE OF THE RUSSIAN FEDERATION

2.2. MUNICIPAL ENTITIES as of January 1, 2016

All municipal entities	22406
Municipal districts	1788
City okrugs	563
including with intra-city division	3
Intra-city districts	19
Intra-city territory (intra-city municipal entity) of cities of federal importance	267
Urban settlements	1592
Rural settlements	18177



2. STATE STRUCTURE OF THE RUSSIAN FEDERATION

2.3. CHARACTERISTICS OF MUNICIPAL ENTITIES IN

	Number of municipal entities (as of January 1, 2016)	Number of municipal establishments of (as of January 1, 2016)		
		education	culture	sport
Russian Federation	22406	83544	25841	4051
Central Federal District	4708	16627	6481	1004
Belgorod Region	312	1109	342	70
Bryansk Region	289	1009	385	44
Vladimir Region	127	937	258	58
Voronezh Region	480	1398	504	59
Ivanovo Region	144	696	225	29
Kaluga Region	304	649	271	33
Kostroma Region	178	594	229	35
Kursk Region	355	891	881	35
Lipetsk Region	314	660	1051	43
Moscow Region	326	3584	943	390
Orel Region	267	654	228	6
Ryazan Region	307	713	208	35
Smolensk Region	328	693	157	43
Tambov Region	277	341	124	10
Tver Region	351	1028	293	31
Tula Region	103	800	172	36
Yaroslavl Region	100	849	182	14
Moscow, city of	146	22	28	33
North West Federal District	1467	5185	1613	320
Republic of Karelia	126	475	154	12
Republic of Komi	194	804	145	44
Arkhangelsk Region	232	555	217	48
of which:				
Nenetsky Autonomous Area	21	-	-	-
Arkhangelsk Region excluding Autonomous Area	211	555	217	48
Vologda Region	224	872	338	68
Kaliningrad Region	45	446	91	40
Leningrad Region	217	877	305	42
Murmansk Region	40	480	140	19
Novgorod Region	142	377	139	26
Pskov Region	136	299	84	21
Saint-Petersburg, city of	111	-	-	-



2. STATE STRUCTURE OF THE RUSSIAN FEDERATION

CONSTITUENT ENTITIES OF THE RUSSIAN FEDERATION in 2015

Local budgets for 2016, mln. roubles			Number of employees at local self-governing bodies ¹⁾ (end of year), persons	Accrued average monthly wages of employees of local self-governing bodies ¹⁾ , roubles
revenue	expenditures	deficit (-), surplus (+)		
			480392	32222
			96139	32664
44518	45508	-990	7675	25559
18317	18652	-334	4558	21873
25997	26607	-609	3180	28655
39500	39403	+97	6755	29990
15266	16014	-747	3667	25188
28581	30386	-1805	4982	28053
13199	14321	-1122	3335	22517
22853	23548	-695	4408	24480
19572	20356	-784	4777	24949
251038	262986	-11949	16752	53842
15788	16320	-532	3869	23591
20072	20125	-52	5504	24282
16183	16679	-496	5314	20037
16958	17549	-591	4542	21027
28304	31201	-2898	6060	28885
30787	32355	-1568	4165	30180
37598	40123	-2525	4702	31822
11286	11547	-260	1894	77577
			36847	36371
14386	15205	-819	1702	36399
30369	31132	-763	4462	37643
34586	36499	-1913	5590	39135
3402	3780	-378	429	101365
31184	32719	-1535	5161	33877
33006	33839	-833	5840	26372
25456	26707	-1251	2941	38798
53386	56529	-3143	6069	41917
31941	33718	-1778	2124	58521
15153	15263	-109	2977	26913
10750	10996	-247	2781	16077
11135	11598	-463	2361	51587



2. STATE STRUCTURE OF THE RUSSIAN FEDERATION

	Number of municipal entities (as of January 1, 2016)	Number of municipal establishments of (as of January 1, 2016)		
		education	culture	sport
South				
Federal District	1719	8164	3061	280
Republic of Adygea	60	317	141	20
Republic of Kalmykia	127	308	68	5
Krasnodar Territory	426	2878	1156	137
Astrakhan Region	168	462	131	14
Volgograd Region	475	1595	596	70
Rostov Region	463	2604	969	34
North-Caucasian				
Federal District	1701	5822	2250	205
Republic of Dagestan	760	2355	863	34
Republic of Ingushetia	45	47	38	14
Republic of Kabardino-Balkaria	132	304	357	29
Republic of Karachaevo-Cherkessia	100	368	28	17
Republic of Northern Osetia - Alania	111	400	163	34
Chechen Republic	238	778	290	2
Stavropol Territory	315	1570	511	75
Privolzhsky (Volga)				
Federal District	5823	20516	4355	913
Republic of Bashkortostan	895	2895	448	111
Republic of Marii El	138	530	101	7
Republic of Mordovia	377	623	448	13
Republic of Tatarstan	956	3505	355	216
Republic of Udmurtia	341	1366	223	37
Republic of Chuvashia	317	899	103	25
Perm Territory	337	1634	655	117
Kirov Region	365	1102	409	28
Nizhny Novgorod Region	389	2331	391	128
Orenburg Region	489	1751	255	68
Penza Region	325	651	211	34
Samara Region	342	548	298	59
Saratov Region	385	1828	321	50
Ulyanovsk Region	167	853	137	20



2. STATE STRUCTURE OF THE RUSSIAN FEDERATION

Continued table 2.3

Local budgets for 2016, mln. roubles			Number of employees at local self-governing bodies ¹⁾ (end of year), persons	Accrued average monthly wages of employees of local self-governing bodies ¹⁾ , roubles
revenue	expenditures	deficit (-), surplus (+)		
			48348	28373
6428	6625	-197	1767	25108
4965	5458	-493	1315	20289
106926	109637	-2710	14439	36099
16175	16792	-617	3733	23277
40261	41118	-857	9256	25575
126864	130605	-3741	17838	25625
			30091	21399
35570	36384	-814	7894	20541
2487	2533	-46	801	18605
11106	11250	-144	2533	21760
7939	7953	-14	2162	17869
9704	9973	-269	1831	20070
22091	22613	-522	3998	15188
52949	55119	-2171	10872	25282
			100789	26415
75803	77376	-1573	11999	28821
9449	9604	-155	2283	21929
14164	15673	-1509	3402	21075
77636	79217	-1581	8124	31538
31791	32712	-921	6484	25650
20492	20856	-364	3686	20409
64962	65742	-780	11479	27672
26486	27611	-1125	8096	19451
79904	84612	-4708	10910	30628
39669	41232	-1562	8294	24278
26004	27267	-1263	5576	21869
49114	51284	-2170	9242	31969
38333	40786	-2453	7454	23564
17624	17907	-283	3760	23459



2. STATE STRUCTURE OF THE RUSSIAN FEDERATION

	Number of municipal entities (as of January 1, 2016)	Number of municipal establishments of (as of January 1, 2016)		
		education	culture	sport
Ural				
Federal District	1349	7401	1832	586
Kurgan Region	458	732	320	22
Sverdlovsk Region	94	2476	511	172
Tumen Region	478	1760	437	205
including:				
Khanty-Mansiysky Autonomous Area – Yugra	105	726	207	82
Yamalo-Nenetsky Autonomous Area	55	379	120	43
Tumen Region				
excluding Autonomous Areas	318	655	110	80
Chelyabinsk Region	319	2433	564	187
Siberian				
Federal District	4069	14001	4336	575
Republic of Altay	102	216	40	4
Republic of Buryatia	287	922	209	3
Republic of Tyva	143	433	358	12
Republic of Khakasia	100	378	202	22
Altay Territory	723	1995	363	49
Zabaikalsk Territory	410	1108	292	48
Krasnoyarsk Territory	575	2081	853	138
Irkutsk Region	467	2047	640	47
Kemerovo Region	210	1821	347	120
Novosibirsk Region	490	1105	631	72
Omsk Region	424	1318	271	34
Tomsk Region	138	577	130	26
Far East				
Federal District	1281	4753	1690	139
Republic of Sakha (Yakutia)	445	1325	701	2
Kamchatka Territory	66	275	119	8
Primorsky Territory	158	1159	239	33
Khabarovsk Territory	233	827	230	26
Amur Region	286	464	166	15
Magadan Region	9	122	55	30
Sakhalin Region	21	380	112	18
Jewish Autonomous Area	33	134	47	3
Chukotka Autonomous Area	30	67	21	4
Crimean				
Federal District	289	1075	223	29
Republic of Crimea	279	1075	223	29
Sevastopol, city of	10	-	-	-

¹⁾ Including electoral commissions of municipal entities.



2. STATE STRUCTURE OF THE RUSSIAN FEDERATION

Continued table 2.3

Local budgets for 2016, mln. roubles			Number of employees at local self-governing bodies ¹⁾ (end of year), persons	Accrued average monthly wages of employees of local self-governing bodies ¹⁾ , roubles
revenue	expenditures	deficit (-), surplus (+)		
17932	18319	-387	46715	50052
114200	121449	-7249	4672	18000
253602	261211	-7609	9219	35178
			19032	83477
120497	125536	-5039	7838	89558
74273	76184	-1911	6075	112838
58832	59491	-659	5119	39621
87953	91179	-3226	13792	24341
			86911	27069
7779	8064	-285	1706	23194
21255	22849	-1594	3610	28335
10563	10608	-45	2131	23018
14952	15433	-481	3488	24515
30819	32106	-1288	10518	16543
27289	28087	-798	7709	21387
117305	121860	-4555	15835	31763
54983	59128	-4144	11572	36995
87644	91272	-3628	9264	20982
76656	79114	-2458	9753	26020
30094	31243	-1149	6779	29051
31600	32620	-1020	4546	35931
			28316	52043
77864	78663	-800	5326	56169
26503	26872	-369	2289	66316
38021	39532	-1511	4900	43467
37237	38589	-1352	5715	46906
26092	27998	-1906	4389	32985
9932	10047	-115	1697	70721
72843	77371	-4528	2395	79950
4270	4615	-345	961	35411
8179	7821	+358	644	78289
			6237	23425
36033	36258	-225	6103	23227
90	90	-	134	38960



2. STATE STRUCTURE OF THE RUSSIAN FEDERATION

2.4. NUMBER OF EMPLOYEES AT PUBLIC AND LOCAL SELF-GOVERNING BODIES BY BRANCHES OF GOVERNMENT AND MANAGEMENT LEVELS ¹⁾

	2000	2005	2010	2013	2014	2015
	Thou. persons					
At state bodies, local self-governing bodies of the Russian Federation and electoral commissions of municipal entities ²⁾ - total	1161.5	1462.0	1648.4	1548.1	2211.9	2176.4
including at bodies of:						
legislative authorities	15.4	24.4	32.8	33.2	33.1	32.3
executive authorities	1027.3	1234.4	1385.3	1264.8	1925.8	1888.6
judicial authorities and public prosecution	113.7	192.8	214.6	230.2	230.1	233.0
other	3.1	8.3	13.5	17.5	20.6	20.1
at regional level - total	1122.7	1420.9	1600.9	1499.5	2162.3	2127.2
including at bodies of:						
legislative authorities	11.2	20.2	28.7	29.4	29.3	28.5
executive authorities	998.8	1204.2	1349.5	1228.2	1887.9	1851.3
judicial authorities and public prosecution	110.5	189.1	210.2	225.4	225.5	228.3
other	2.0	6.8	11.9	15.9	19.0	18.6
At federal state bodies ³⁾ - total	521.0	766.8	868.8	793.3	1454.3	1434.1
including at bodies of:						
legislative authorities	4.4	4.7	5.3	5.1	5.0	5.0
executive authorities	402.6	590.4	671.1	589.0	1250.0	1226.2
judicial authorities and public prosecution	110.7	168.0	188.6	195.4	195.4	199.0
other state bodies	1.2	1.5	1.6	1.6	1.5	1.5
at federal level - total	38.8	41.1	47.5	48.6	49.6	49.1
including at bodies of:						
legislative authorities	4.2	4.2	4.1	3.8	3.8	3.8
executive authorities	28.5	30.2	35.7	36.6	37.9	37.3
judicial authorities and public prosecution	3.2	3.7	4.4	4.9	4.7	4.8
other state bodies	1.2	1.5	1.6	1.6	1.5	1.5



2. STATE STRUCTURE OF THE RUSSIAN FEDERATION

Continued table 2.4

	2000	2005	2010	2013	2014	2015
at regional level - total	482.1	725.6	821.4	744.7	1404.7	1384.9
including at bodies of:						
legislative authorities ⁴⁾	0.2	0.5	1.2	1.2	1.2	1.2
executive authorities	374.1	560.2	635.4	552.4	1212.2	1188.9
judicial authorities and public prosecution	107.5	164.3	184.1	190.5	190.8	194.2
At state bodies of constituent entities of the Russian Federation - total	192.8	230.7	272.6	264.7	264.3	261.9
including at bodies of:						
legislative authorities	8.1	10.0	12.5	12.7	12.6	12.6
executive authorities	179.7	189.2	225.1	206.6	205.9	204.1
judicial authorities ⁵⁾	3.0	24.8	26.0	34.9	34.7	34.0
other state bodies	2.0	6.8	8.9	10.5	11.0	11.1
At local self-governing bodies and electoral commissions of municipal entities⁶⁾ - total	448.0	464.5	507.0	490.1	493.3	480.4
including:						
at representative bodies of municipal entities	3.1	9.7	15.0	15.5	15.4	14.7
at local administrations (executive-administrative bodies of municipal entities)	444.9	454.8	489.0	469.3	469.8	458.3
Percent of previous year						
At state bodies, local self-governing bodies of the Russian Federation and electoral commissions of municipal entities⁷⁾ - total	102.5	108.0⁷⁾	98.4	98.5	100.7⁷⁾	97.0⁷⁾
of which at bodies of:						
legislative authorities	107.4	106.6	103.3	100.9	99.6	95.7 ⁷⁾
executive authorities	102.1	108.7 ⁷⁾	97.9	97.2	100.6 ⁷⁾	96.7 ⁷⁾
judicial authorities and public prosecution	104.7	104.5	100.9	105.3	100.0	99.8 ⁷⁾
other	118.1	105.0	103.0	106.5	117.5	96.2 ⁷⁾



2. STATE STRUCTURE OF THE RUSSIAN FEDERATION

Continued table 2.4

	2000	2005	2010	2013	2014	2015
at regional level - total	102.5	108.0 ⁷⁾	98.4	98.4	100.6 ⁷⁾	96.9 ⁷⁾
of which at bodies of:						
legislative authorities	107.1	107.6	103.9	100.9	99.7	95.1 ⁷⁾
executive authorities	102.2	108.7 ⁷⁾	97.8	97.1	100.5 ⁷⁾	96.6 ⁷⁾
judicial authorities and public prosecution	104.6	104.5	100.9	105.3	100.0	99.7 ⁷⁾
other	118.5	106.0	103.7	107.1	119.7	96.0 ⁷⁾
At federal state bodies ³⁾ - total	99.0	116.1⁷⁾	99.0	97.5	101.0⁷⁾	97.3⁷⁾
of which at bodies of:						
legislative authorities	113.8	102.0	111.0	101.8	99.3	100.0
executive authorities	98.0	120.8 ⁷⁾	98.3	96.2	101.3 ⁷⁾	96.8 ⁷⁾
judicial authorities and public prosecution	102.1	103.8	101.1	101.5	100.0	100.1 ⁷⁾
other state bodies	117.4	100.9	98.4	101.1	95.6	99.0
at federal level - total	100.4	106.9⁷⁾	100.4	100.6	102.1	99.1
of which at bodies of:						
legislative authorities	108.4	102.0	99.2	101.2	99.2	100.3
executive authorities	98.1	110.9 ⁷⁾	100.3	100.0	103.4	98.5
judicial authorities and public prosecution	108.2	102.9	103.0	103.5	96.1	102.1
other state bodies	117.4	100.9	98.4	101.1	95.6	99.0
at regional level - total	98.9	116.6⁷⁾	98.9	97.3	100.9⁷⁾	97.2⁷⁾
of which at bodies of:						
legislative authorities ⁴⁾	-	101.5	106.5 ⁷⁾	103.9	99.7	98.9
executive authorities	98.0	121.4 ⁷⁾	98.2	96.0	101.1 ⁷⁾	96.8 ⁷⁾
judicial authorities and public prosecution	101.9	103.8	101.1	101.4	100.1	100.1 ⁷⁾
At state bodies of constituent entities of the Russian Federation - total	101.2	104.6	96.1	101.0	99.9	96.9⁷⁾
of which at bodies of:						
legislative authorities	103.6	101.9	101.8	101.1	99.7	97.4 ⁷⁾
executive authorities	99.4	104.0	95.2	96.8	99.7	96.6 ⁷⁾
judicial authorities ⁵⁾	in 27.0 times	109.8	99.6	133.2	99.5	98.0 ⁷⁾
other state bodies	118.5	106.0	102.2	104.4	104.7	98.9 ⁷⁾



2. STATE STRUCTURE OF THE RUSSIAN FEDERATION

Continued table 2.4

	2000	2005	2010	2013	2014	2015
At local self-governing bodies and electoral commissions of municipal entities⁶⁾ - total	107.4	98.8	98.8	98.7	100.6	96.1⁷⁾
of which:						
at representative bodies of municipal entities	109.3	114.6	102.0	100.5	99.7	92.9 ⁷⁾
at local administrations (executive-administrative bodies of municipal entities)	107.4	98.6	98.7	98.5	100.1	96.3 ⁷⁾

For united grouping (by functions performed) of state and self-governing bodies the following terms are used:

representative bodies – grouping includes bodies of legislative authorities of the Russian Federation (federal and constituent entities of the Russian Federation) and representative bodies of municipal entities;

executive bodies – grouping includes bodies of executive authorities the Russian Federation (federal and constituent entities of the Russian Federation) and local administration (executive-administrative bodies of municipal entities);

other – other state bodies of the Russian Federation and constituent entities of the Russian Federation (established in accordance with the Constitution of the Russian Federation and normative legal acts of constituent entities of the Russian Federation to resolve the state issues), regulatory and accounting authorities of municipal entities, other self-governing bodies and electoral commissions of municipal entities (established in accordance with legal acts of constituent entities of the Russian Federation and self-governing authorities to resolve local issues).

¹⁾ For 2014 – without account to data on the Crimean Federal District.

²⁾ Data is given except law enforcement (before 2014) and State security bodies – as of end of year. From 2008 including the number of civil servants of the Central office of Ministry of Defence of the Russian Federation, from 2012 – the number of state civil servants of the Central administration of the MIA of Russia and its territorial divisions, from 2014 – number of employees in territorial divisions of the MIA of Russia, filling law enforcement positions.

³⁾ Including at the federal level – Administration of the President of the Russian Federation, at regional level – offices of the President's plenipotentiaries in Federal districts.

⁴⁾ Data on assistances of deputies of Federal Assembly of the Russian Federation are counted at the regional level.

⁵⁾ Juridical Authorities Institute of constituent entities of the Russian Federation has been established since 1998.

⁶⁾ Since 1996 local self-governing bodies has been started to be established on the basis of state power bodies of the constituent entities of the Russian Federation, from 2005 these bodies has been reformed in accordance with the Federal Law of October 6, 2003 № 131-FZ «On the general organizational principles of local self-governing in the Russian Federation».

⁷⁾ By comparable range of respective governmental bodies.



2. STATE STRUCTURE OF THE RUSSIAN FEDERATION

2.5. COMPOSITION OF THE FEDERAL ASSEMBLY (as of January 1, 2016; persons)

	Num- ber, total	including						
		by sex		by age, years				
		males	females	under 30	30-39	40-49	50-59	60 and over
The Council of the Federation								
Representatives of government bodies of constituent entities of the Russian Federation	170	142	28	-	4	32	46	88
including:								
legislative (representa- tive) government bodies	85	74	11	-	1	12	27	45
executive government bodies	85	68	17	-	3	20	19	43
The State Duma 2012-2016 convocation								
Deputies of the State Duma - total	450	389	61	4	47	112	127	160
including by factions:								
«United Russia»	238	191	47	2	18	52	79	87
«Communist Party of the Russian Federation»	92	88	4	-	7	14	19	52
«A Just Russia»	64	56	8	-	7	17	22	18
«Liberal - Democratic Party of Russia»	56	54	2	2	15	29	7	3



3. NATIONAL WEALTH

This section contains data on the elements of the national wealth of the Russian Federation and on the fixed assets by kinds of economic activities; information is also given on the land and water resources.

National wealth is an aggregate value of all economic assets (non-financial and financial) at market prices which are a property of country residents on a date, reduced by the value of their financial liabilities to residents and non-residents; this definition implies that national wealth is calculated by institutional sectors of the economy. National wealth can be also defined as an aggregate value of non-financial assets at market prices which are the property of country residents on a date, plus balance of their financial claims to non-residents.

Economic assets comprise non-financial reproduced assets (fixed assets, tangible assets, valuables), non-reproduced assets, including natural resources (land, subsoil riches, natural biological and underground water resources); transferable contracts, lease agreements, licenses, marketing assets, purchased goodwill, as well as financial assets (monetary gold, foreign currency, shares, loans, etc.).

The handbook presents national wealth comprising fixed assets, including construction in progress with revaluations taken into account, tangible assets at prices shown in book-keeping records; the value of household's accumulated property at purchasing prices is shown as a reference.

Fixed assets form a vital component of Russia's national wealth.

Fixed assets include buildings, structures, machinery and equipment, transport means, working and productive livestock and other types of fixed assets.

Fixed assets comprise the fixed assets owned by organizations of all types of ownership, as well as fixed assets owned by individuals (residential houses and fixed assets of private subsidiary farms - structures, perennial plantings, working and productive livestock; fixed assets used by citizens for entrepreneurial activity without status of legal



entity).

Fixed assets and their structure are being accounted by net residual book value at mixed prices and while revaluation – by recovery value.

Fixed assets are shown with due regard for the revaluations performed in accordance with the decisions of the Government of the Russian Federation and the Regulations on book-keeping of fixed assets. The revaluation was carried out as of 01.07.1992, revaluation of residential houses was carried out for the first time on 1.01.1995. In 1994-2010 revaluation was carried out at beginning of year, in 2011 revaluation might be carried out both at beginning and at end of reference year. Since 2012 by the decision of an organization the revaluation can be carried out only at end of year. Coefficients of renewal and replacement are calculated at constant prices.

To approximate to the classification of economic assets used in the system of national accounts the data on fixed assets value are shown including construction in-progress.

At the same time in connection with the existing practice of accounting some types of economic assets (young animals, rabbits, poultry, fish, bees, grown for permanent or repeatedly use) referred by the system of national accounts to the fixed capital were recorded in the tangible current assets.

The cost of household property was estimated by the perpetual inventory method, i.e. by summing up the data on commodity turnover of consumer durable goods for the period corresponding to their calculated lifetime.

The cost of valuables, natural resources, and financial assets as elements of national wealth were not accounted because of the absence of relevant data. Data on natural resources is shown in physical terms.

Average perennial volume of river flow is an arithmetic mean of the volume of water flow for a particular cross-section of a river over many years of observation.



3. NATIONAL WEALTH

NATIONAL WEALTH

3.1. ELEMENTS OF THE NATIONAL WEALTH (end of year)

Years	Total	of which			For reference: accumulated household property ³⁾
		fixed assets ,including construction in progress ¹⁾		tangible assets ²⁾	
		total	out of them fixed assets		
Billion roubles (before 2000 - trln. roubles)					
1992	53.7	43.4	43.2	10.3	1.7
1995	6670	6077	5306	593	281
2000	21215	19452	17464	1763	2200
2005	50709	46593	41494	4116	7642
2010	117167	105593	93186	11574	18914
2011	135955	122247	108001	13708	21603
2012	153901	137531 ⁴⁾	121269	16370	28108
2013	204706	150826 ⁴⁾	133522	53880	35193
2014	188812	165799 ⁴⁾	147430	23013	43031
2015	...	...	158533	...	...
Percent of total					
1992	100	81	80	19	
1995	100	91	80	9	
2000	100	92	82	8	
2005	100	92	82	8	
2010	100	90	80	10	
2011	100	90	79	10	
2012	100	89	79	11	
2013	100	74	65	26	
2014	100	88	78	12	
2015	...	...	...	...

¹⁾ At the total book value with the revaluations.

²⁾ At the prices accounted in book-keeping records.

³⁾ At total cost at acquisition prices.

⁴⁾ With due regard to the 2008 SNA considerations were recorded the objects of incomplete construction intended for own use or paid for by the customer.



3. NATIONAL WEALTH

3.2. FIXED ASSETS BY ECONOMIC ACTIVITY (end of year; total book value; bln. roubles)

	2005	2010	2011	2012	2013	2014	2015	
							Bln. roubles	Percent of total
Fixed assets, total	41494	93185	108001	121269	133522	147430	158533	100
of which by economic activity :								
agriculture, hunting and forestry	1440	2860	3127	3335	3672	3909	4234	2.7
fishing	55	113	133	143	151	148	148	0.1
mining and quarrying	3310	9085	10574	12242	14107	15734	17588	11.1
manufacturing	3639	7989	8877	9862	11379	13550	15352	9.7
electricity, gas and water supply	3408	6769	8529	9761	10684	11842	12787	8.1
construction	605	1500	1553	1582	1677	1775	1948	1.2
wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods	859	3110	3739	3865	4099	4748	5328	3.4
hotels and restaurants	278	535	604	626	685	740	780	0.5
transport and communications	13389	25950	30737	34649	36179	40301	42883	27.0
financial intermediation	494	2154	2071	2521	2603	2734	2947	1.8
real estate, renting and business activities	9369	21896	25008	28560	33052	36017	37571	23.7
public administration and defence; compulsory social security	1237	4252	5364	5785	5940	6004	6379	4.0
education	1279	2700	2925	3267	3535	3807	4098	2.6
health and social work	1023	2176	2373	2651	3054	3273	3483	2.2
other community, social and personal service activities	1107	2096	2387	2420	2705	2847	3007	1.9



3. NATIONAL WEALTH

3.3. FIXED ASSETS PHYSICAL INDICES BY ECONOMIC ACTIVITY
(at constant prices; percent of end of previous year)

	2005	2010	2011	2012	2013	2014	2015
Fixed assets, total	101.9	103.0	104.0	104.3	104.1	103.7	103.3
of which by economic activity :							
agriculture, hunting and forestry	97.9	101.2	101.8	101.6	102.2	101.9	101.7
fishing	99.0	101.6	100.1	100.7	101.6	100.1	99.0
mining and quarrying	104.6	103.6	104.9	105.7	106.1	105.2	105.6
manufacturing	103.8	105.5	105.5	105.8	106.2	106.7	106.0
electricity, gas and water supply	100.7	103.6	105.2	105.6	105.4	105.1	103.9
construction	100.2	101.8	103.1	103.5	102.9	102.7	101.7
wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods	104.6	106.8	106.7	106.3	106.2	107.0	106.5
hotels and restaurants	102.1	103.0	103.0	103.2	102.8	103.4	102.4
transport and communications	102.5	102.2	104.4	105.3	103.7	104.1	103.5
financial intermediation	104.5	105.8	107.9	110.4	108.7	105.7	103.7
real estate, renting and business activities	100.9	101.9	102.3	102.1	102.9	101.6	101.5
public administration and defence; compulsory social security	104.9	107.3	105.6	105.0	103.6	101.7	101.6
education	101.4	102.6	103.4	103.8	103.8	103.0	102.9
health and social work	102.9	103.6	104.3	105.4	104.8	103.0	102.2
other community, social and personal service activities	103.9	103.5	105.2	103.9	103.7	101.8	101.0



3. NATIONAL WEALTH

**3.4. FIXED ASSETS RENOVATION AND
DISPOSAL RATES BY ECONOMIC ACTIVITY**
(at constant prices)

	2005	2010	2011	2012	2013	2014	2015
	Fixed assets renovation rate (commissioning of fixed assets, percent of total fixed assets value as of end of year)						
Fixed assets, total	3.0	3.7	4.6	4.8	4.6	4.3	3.9
of which by economic activity :							
agriculture, hunting and forestry	2.4	3.7	4.3	4.2	4.3	4.0	3.8
fishing	1.5	2.0	2.2	3.2	3.2	3.9	2.8
mining and quarrying	5.1	4.9	6.0	6.4	6.8	5.8	6.2
manufacturing	5.4	5.9	6.4	6.5	6.9	6.9	6.3
electricity, gas and water supply	2.1	4.1	5.4	5.9	5.7	5.1	3.9
construction	2.9	3.2	5.1	4.5	4.3	3.8	2.9
wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods	6.4	6.4	7.6	6.6	6.5	7.5	7.1
hotels and restaurants	2.9	3.7	3.6	3.4	3.3	3.5	2.6
transport and communications	2.6	3.0	4.7	5.1	4.2	4.0	3.5
financial intermediation	6.6	7.8	9.6	11.0	10.6	7.9	6.0
real estate, renting and business activities	1.6	2.3	2.5	2.4	2.6	2.6	2.5
public administration and defence; compul- sory social security	5.9	7.5	5.3	6.5	6.2	5.0	4.9
education	2.2	3.4	3.8	4.2	4.2	3.3	3.2
health and social work	3.7	4.6	5.3	6.1	5.8	3.8	3.0
other community, social and personal service ac- tivities	3.7	4.1	5.9	4.6	4.7	2.9	2.1



3. NATIONAL WEALTH

Continued table 3.4

	2005	2010	2011	2012	2013	2014	2015
	Fixed assets disposal rate (withdrawal of fixed assets, percent of total fixed assets value as of beginning of year)						
Fixed assets, total	1.1	0.8	0.8	0.7	0.7	0.8	0.8
of which by economic activity :							
agriculture,							
hunting and forestry	4.2	2.2	2.4	2.5	2.1	1.8	1.8
fishing	1.8	0.8	1.4	2.1	0.9	3.0	3.0
mining and quarrying	1.2	1.2	1.1	0.9	0.8	0.8	0.8
manufacturing	1.8	1.0	1.0	0.8	1.1	1.0	1.0
electricity, gas and water supply	0.7	0.3	0.4	0.5	0.4	0.5	0.5
construction	2.2	0.8	1.6	0.8	1.2	1.1	1.1
wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods	2.3	0.7	0.9	0.5	0.7	0.6	0.6
hotels and restaurants	1.1	0.6	1.1	0.3	0.6	0.5	0.5
transport and communications	0.4	0.4	0.4	0.4	0.3	0.4	0.4
financial intermediation	3.0	1.0	0.9	1.1	1.1	1.2	1.2
real estate, renting and business activities	0.6	0.9	0.5	0.5	0.5	1.1	1.1
public administration and defence; compulsory social security	1.2	1.2	1.6	0.8	0.8	1.0	1.0
education	0.9	0.8	0.7	0.8	0.7	0.6	0.6
health and social work	1.1	1.3	1.4	1.2	1.7	1.1	1.1
other community, social and personal service activities	0.5	0.3	0.8	0.6	0.7	0.4	0.4



3. NATIONAL WEALTH

3.5. FIXED ASSETS DEPRECIATION RATE BY ECONOMIC ACTIVITY (end of year; percent)

	2005	2010	2011	2012	2013	2014	2015
Fixed assets, total	43.5	47.1	47.9	47.7	48.2	49.4	50.5
of which by economic activity :							
agriculture, hunting and forestry	46.3	42.1	42.8	42.5	42.7	43.5	44.4
fishing	57.4	64.7	65.9	65.1	64.4	58.9	57.9
mining and quarrying	54.8	51.1	52.2	51.2	53.2	55.8	56.3
manufacturing	47.8	46.1	46.7	46.8	46.8	46.9	48.0
electricity, gas and water supply	55.6	51.1	50.5	47.8	47.6	47.3	48.7
construction	42.3	48.3	47.5	49.0	50.0	51.2	53.5
wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods	40.9	33.6	36.5	39.8	39.9	43.3	43.8
hotels and restaurants	40.1	41.2	41.8	42.5	44.1	42.7	45.1
transport and communications	51.4	56.4	57.2	56.2	56.5	58.3	59.1
financial intermediation	37.8	38.6	44.0	42.1	43.6	43.3	47.1
real estate, renting and business activities	26.7	35.3	34.6	36.3	37.3	38.7	39.8
public administration and defence; compulsory social security	39.4	50.2	54.0	53.5	55.5	54.4	55.7
education	37.0	53.2	54.3	54.3	53.9	52.5	53.0
health and social work	45.2	53.3	53.9	52.7	54.9	55.2	57.4
other community, social and personal service activities	42.9	44.5	43.5	44.9	45.0	44.9	47.6



3. NATIONAL WEALTH

NATURAL RESOURCES

3.6. LAND ¹⁾ (beginning of year)

	2001	2006	2011	2014	2015
	Mln. hectares				
Total land	1709.8	1709.8	1709.8	1709.8	1712.5²⁾
including ³⁾ :					
agricultural land used	221.1	220.7	220.4	220.2	220.2
forest land	871.5	870.6	871.0	871.8	871.8
surface water including					
bogs	219.0	225.1	225.0	225.0	225.0
other lands ⁴⁾	398.2	393.4	393.4	392.8	392.9
	Percent of total area				
Total land	100	100	100	100	100
including ³⁾ :					
agricultural land used	12.9	12.9	12.9	12.9	12.9
forest land	51.0	50.9	50.9	51.0	51.0
surface water including					
bogs	12.8	13.2	13.2	13.2	13.2
other lands ⁴⁾	23.3	23.0	23.0	22.9	22.9

¹⁾ Data source: Rosreestr.

²⁾ Including information on the City of Sevastopol, with due regard to data from the Ministry of Property and Land Relations of the Republic of Crimea on the area of the Republic of Crimea.

³⁾ Beginning of 2015 – without account to data the Republic of Crimea.

⁴⁾ Lands under trees and bushes, constructions and roads, disturbed lands and others.



3. NATIONAL WEALTH

3.7. WATER RESOURCES ¹⁾ (cubic kilometers per annum)

	2014	Average perennial flow
For all rivers of the Russian Federation	4623.0	4260.3
Volga	224	238
Don	15.6	25.5
Amur	357	378
Lena	520	537
Yenisey	700	635
Ob'	483	405
Northern Dvina	95.5	101
Pechora	168	129

The main volume of river flow from the territory of Russia is formed within the state borders and only about 5% of the flow comes from the adjoining states.

¹⁾ Data source: Rosgidromet.

3.8. AVERAGE PERENNIAL WATER STORAGES IN MAJOR LAKES AND RESERVOIRS ¹⁾

	Cubic kilometers		Cubic kilometers
Lakes		Water reservoirs	
Ladoga	911	Rybinskoe	26.3
Onega	292	Kuibyshevskoe	58.0
Baikal	23000	Volgogradskoe	31.5
Khanka	18.3	Tsimlanskoe	23.7
		Sayany-	
		Shushenskoe	31.3
		Krasnoyarskoe	73.3
		Bratskoe	170.0

There are 7 large lakes in the European part of Russia and surface area of each of them exceeds 1000 sq. km. In the Asian part of Russia the lake of Baikal, the largest in Asia, is located covering the surface area of about 32 thou. sq. km.

¹⁾ Data source: Rosgidromet.



4. ENVIRONMENT PROTECTION

The section contains data on the impact of economic activities on the physical environment and natural resources. Information is given on protection of water resources, atmospheric air, and specially protected natural territories.

Water withdrawal from natural water sources for use is the volume of water removed from surface (including seas) sources and underground watershed for further use. The total volume of water withdrawal includes mining waters. This indicator does not include the volume of water flow through hydro-system units for generation of electricity, vessel lockage, fish passing, navigation water depth maintenance and others. The volume of water withdrawal for transit to large channels is not taken into account.

Polluted waste waters - industrial and consumer (communal) wastes, discharged to surface reservoirs without treatment (or after non-sufficient treatment) and containing polluting substances in quantities exceeding approved permits of maximum allowed discharge. The drainage waters removed from irrigated areas after watering are not included.

Stationary source of emission of contaminants into atmospheric air is a non-moving fixed-site process unit (plant, device, apparatus etc.) polluting the atmospheric air during its work. This category also includes other items (spoil tips, reservoirs, etc.).

Waste of production and consumption – substances or objects that are generated during production, execution of works, rendering services or during consumption, which are disposed, intended for disposal or are to be disposed of.

Specially protected natural territories – are areas of land, water and aerial space over them containing the natural complexes and



facilities of a special conservation, scientific, cultural, esthetic, recreational and health-improving significance, which by the decisions of the state government bodies are fully or partially withdrawn from economic use and have a special protection regime.

Specially protected natural territories may be of federal, regional or local importance, and be under the jurisdiction of executive authorities of constituent entities of the Russian Federation and local self-government authorities correspondingly; they may also be under the jurisdiction of state scientific organizations and educational organizations of higher education.

State nature reserves and national parks specially protected natural territories of federal significance.

Environmental innovations (eco-innovations) – are new or substantially improved products (goods), works, services, production processes, organizational or marketing methods contributing towards environmental safety, bettering, reducing and preventing negative impacts on the environment.

Data on innovation activities of organizations is presented by mining and quarrying, manufacturing, electricity, gas and water supply (excluding electricity trade, and gaseous fuels trade supplied through distribution networks); communications; activities related to the use of computers and information technology, research and development, rendering other types of services in line with the Russian Classification of Economic Activities (OKVED OK 029-2007 (NACE Rev. 1.1.).



4. ENVIRONMENT PROTECTION

4.1. IMPACT OF ECONOMIC ACTIVITIES ON ENVIRONMENT AND NATURAL RESOURCES

	1992	2000	2005	2010	2011	2012	2013	2014	2015
Water withdrawal from water sources for use ¹⁾ , bln. cu. m	99.6	75.9	69.3	69.7	66.4	64.0	61.0	63.2	...
Discharge of polluted waste waters ¹⁾ , bln. cu. m	27.1	20.3	17.7	16.5	16.0	15.7	15.2	14.8	...
Air pollutant emissions into atmosphere, mln. ton									
from stationary sources ²⁾	28.2	18.8	20.4	19.1	19.2	19.6	18.4	17.5	17.3
from mobile sources ³⁾	22.0	13.5	15.4	13.2	13.5	12.8	13.6	13.8	14.0
Generation of waste of production and consumption ⁴⁾ , mln. ton	...	128	3036	3735	4303	5008	5153	5168	5060

¹⁾ Data source: Rosvodresursy.

²⁾ From 2012 – including individual entrepreneurs.

³⁾ 1992, 2000, 2005 – data source: the former Ministry of Natural Resources of the Russian Federation. Since 2010 – data sources: Rosprirodnadzor and Rostekhnadzor. Up until 2005 – including emissions from automobile transport; since 2010 – with regard to railway transport.

⁴⁾ 2000 – hazardous (toxic) waste; from 2005 – waste of production and consumption; 2005 – data source: Rostekhnadzor, since 2010 – data source: Rosprirodnadzor.

4.2. SPECIALLY PROTECTED NATURAL TERRITORIES

Years	Specially protected natural territories - total		including					
			of federal importance		of regional importance		of local importance	
	number	area, mln. ha	number	area, mln. ha	number	area, mln. ha	number	area, mln. ha
2014	12942	202.3	280	59.4	11474	116.4	1188	26.5
2015	13072	208.6	277	60.1	11466	120.9	1329	27.6



4. ENVIRONMENT PROTECTION

4.3. STATE NATURE RESERVES AND NATIONAL PARKS

	1992	2000	2005	2010	2011	2012	2013	2014	2015
Number of state nature reserves	79	100	100	101	102	102	102	103	103
Their area, mln. ha	20.4	33.3	33.7	33.8	33.8	33.8	33.8	33.8	33.9
Number of national parks	22	35	35	40	41	42	44	47	48
Their area, mln. ha	4.0	6.8	6.9	7.8	9.2	9.5	11.5	12.8	13.9

4.4. INVESTMENTS IN FIXED CAPITAL FOR ENVIRONMENT PROTECTION AND SOUND USE OF NATURAL RESOURCES ¹⁾ (at current prices; mln. roubles; 1992 - bln. roubles)

	1992	2000	2005	2010	2011	2012	2013	2014	2015
Total	53	22339	58738	89094	95662	116543	123807	158636	151767
of which for protection of:									
atmospheric air	9.2	7946	19839	26127	27882	34626	41196	55587	40120
water resources	33	8251	26143	46025	46610	52420	59505	76315	78941
lands	7.1	3520	9206	9340	13785	19888	13802	14540	15703

¹⁾ Since 2005 - excluding VAT.

4.5. CAPACITIES FOR WATER AND AIR POLLUTION PROTECTION PUT IN PLACE

	1992	2000	2005	2010	2011	2012	2013	2014	2015
Waste water treatment facilities, thou. cu. m of water per 24 hours	751	231	1292	462	726	745	1950	2850	360
Recycled water systems, thou. cu. m of water per 24 hours	1388	135	1090	1050	1471	1247	2899	460	1906
Installations for capturing and neutralization of hazardous gas products, thou. cu. m of gas per hour	5644	3070	4209	4563	9691	2011	11119	5291	3318



4. ENVIRONMENT PROTECTION

4.6. ENVIRONMENTAL INNOVATIONS

	2012	2013	2014
Share of organizations, implementing environmental innovations, in the total number of organizations with completed innovations within the last three years, percent	22.4	12.9	13.6
mining and quarrying, manufacturing, electricity, gas and water supply	26.0	15.3	16.0
communication, activity involving use of computers and information technology, research and development, rendering other services	15.0	8.3	9.0
Special expenditures related to environmental innovations, mln. roubles	27768.7	15098.2	20914.0
mining and quarrying, manufacturing, electricity, gas and water supply	27327.6	14579.9	20404.8
communication, activity involving use of computers and information technology, research and development, rendering other services	441.1	518.3	509.1
Share of organizations using monitoring system of environmental pollution in total number of surveyed organizations, percent	12.1	10.8	11.1
mining and quarrying, manufacturing, electricity, gas and water supply	16.8	15.4	16.2
communication, activity involving use of computers and information technology, research and development, rendering other services	4.6	3.9	3.8



5. POPULATION

This section presents data on population size, birth rate, death rate, as well as on migration processes.

Population censuses are primary sources of data related to population. The latest Russia Population Census was conducted in 2010 as of October 14.

Data on the **total population size**, are given for resident population covering permanent inhabitants of the given territory, including temporary absentees during the census period.

Population is comprised of urban and rural population according to their place of residence. Settlements are treated by the legislation as belonging to the urban category and are regarded as urban settlements. All other settlements are considered as rural.

The information on such events as **births, deaths, marriages and divorces** is received on the basis of annual processing of data contained in the records on birth, death, marriages and divorces respectively filled in by civil registrar offices. Only live births are recorded.

Since April, 2013 due to changes (Order of the Ministry of Healthcare and Social Development of the Russian Federation №7n from 16.01.2013) to the Order of the Ministry of Healthcare and Social Development of the Russian Federation № 1687n from 27.12.2011 "On medical criteria for a birth, the form and issuance procedures of a birth certificate") births and deaths of low birth weight infants (weighing less than 500 grams) are subject to registrar records, if they survived 168 hours (seven days) after birth.

The minimum age for marriages in the Russian Federation set by the law is 18 years both for males and for females. In some cases, according to the decision of local authorities, it may be reduced although not more than by 2 years.

The date of marriage is the date of its registration in the civil registrar offices. Marriage is considered dissolved from the moment of divorce registration.

The source of information on the **causes of death** is represented by inscriptions in the death certificates issued by physicians concerning diseases, accidents, homicides, suicide or other external causes (injuries caused by actions envisaged by law,

non-specified injuries – seldom or planned, injuries as a result of military actions) being the cause of death.

Before January 1, 1999 records of deaths by causes of death were compiled according to the Short Mortality List (1981) based on the International Statistical Classification of Diseases, Injuries and Causes of Death, WHO Rev. IX (1975). Since January 1, 1999 the records of deaths by causes of death have been compiled according to the Short Mortality List (1997) based on the International Statistical Classification of Diseases and Related Health Problems, WHO Rev. X (1989). From January 1, 2011 records of deaths were compiled according to the 2010 Short Mortality List, based on the International Statistical Classification of Diseases and Related Health Problems, Rev. X (1989).

Crude birth and death rates are calculated as a ratio, correspondingly, of the number of live births and deaths during a calendar year to the mid-year population. They are calculated in promilles (per 1000 of population).

Natural increase rate is the difference of crude birth and death rates. It is calculated in promille (per 1000 of population).

Crude marriage and divorce rates are calculated as a ratio of number of marriages and divorces registered within a calendar year to the mid-year population. Similar to crude birth and death rates, they are calculated in promille (per 1000 of population).

Mid-year population is calculated as an arithmetic mean of population at the beginning and the end of the corresponding year.

Total vital statistics rates are used, as a rule, for estimation of current population changes in general for estimating population size changes. Alongside with crude rates, a set of specific coefficients are used to get expanded (complete) characteristics of demographic situation.



Among them:

life expectancy at birth, is a mean number of years to be lived by a person from a hypothetical cohort, assuming the mortality level for every age remains the same as in the years for which the rate is calculated;

death rate by causes is a ratio of deaths by causes specified to mid-year population (by current estimates). They are calculated per 100 000 of population;

infant mortality rate is calculated as a sum of two components, the first of which shows the ratio of the number of deaths under one year from the generation born in the year for which the rate is calculated, to the total number of births of the same year, and the second component shows the ratio of deaths under one year from the generation born in the preceding year, to the total number of births of the preceding year. This rate is calculated in promille (per 1000 of live births).

Data on **international migration** is obtained from documents supplied by territorial bodies of the Federal Migration Service which are filled in while registration or deregistration of population at the place of residence.

Since 2011 individuals registered at the place of stay for the period 9 months and more and individuals deregistered due to the end of their period of stay have been included to the statistical registration of a long-term migration.

Terms «arrivals» and «departures» characterize migration to a certain extent conditionally as the same person may change place of permanent residence more than once within one year.

Information on **forced migrants** is published using data of the Federal Migration Service on the number of citizens of the Russian Federation and foreign citizens who were granted temporary asylum, refugee or forced migrant status, and are registered at territorial divisions of the FMS of Russia as of January 1.



5. POPULATION

5.1. POPULATION (as of January 1 of corresponding year)

Years	Total population, mln. persons	of which		Percent of total population	
		urban	rural	urban	rural
1993	148.6	108.7	39.9	73	27
1996	148.3	108.3	40.0	73	27
2001	146.3	107.1	39.2	73	27
2002					
as of January	145.6	106.7	38.9	73	27
as of October 9 ¹⁾	145.2	106.4	38.8	73	27
2005	143.8	105.2	38.6	73	27
2010					
as of January 1	142.8	105.0	37.8	74	26
as of October 14 ¹⁾	142.9	105.3	37.6	74	26
2011	142.9	105.4	37.5	74	26
2012	143.0	105.7	37.3	74	26
2013	143.3	106.1	37.2	74	26
2014	143.7	106.6	37.1	74	26
2015	146.3	108.3	38.0	74	26
2016	146.5	108.6	37.9	74	26

¹⁾ Data source: Russia population censuses.



5. POPULATION

5.2. POPULATION BY AGE GROUPS ¹⁾

	Thou. persons			Percent of total			Females per 1000 males of corresponding age		
	2002	2014	2015	2002	2014	2015	2002	2014	2015
Total population	145167	143667	146267	100	100	100	1147	1159	1158
of which by age of, years:									
0-4	6399	8899	9262	4.4	6.2	6.3	953	948	947
5-9	6941	7662	8004	4.8	5.3	5.5	956	954	953
10-14	10407	6823	7126	7.2	4.8	4.9	959	951	952
15-19	12800	6956	6829	8.8	4.8	4.7	968	954	953
20-24	11466	9971	9293	7.9	6.9	6.4	983	962	959
25-29	10613	12522	12620	7.3	8.7	8.6	997	981	978
30-34	9835	11660	12092	6.8	8.1	8.3	1001	1004	1001
35-39	10217	10614	10884	7.0	7.4	7.4	1033	1047	1043
40-44	12547	9750	10122	8.6	6.8	6.9	1062	1060	1062
45-49	11606	9187	9140	8.0	6.4	6.3	1113	1105	1100
50-54	10072	11184	10957	6.9	7.8	7.5	1170	1170	1167
55-59	5347	10634	10873	3.7	7.4	7.4	1260	1287	1278
60-64	7983	8949	9260	5.5	6.2	6.3	1456	1428	1428
65-69	6345	5269	6428	4.4	3.7	4.4	1596	1588	1593
70 and over	12469	13587	13377	8.6	9.5	9.1	2477	2424	2439
age not specified	120	-	-	0.1	-	-	986	-	-
Out of total population:									
under working age	26327	24717	25689	18.1	17.2	17.6	957	951	950
working age ²⁾	88942	85162	85415	61.3	59.3	58.4	985	927	923
over working age	29778	33788	35163	20.5	23.5	24.0	2209	2487	2453

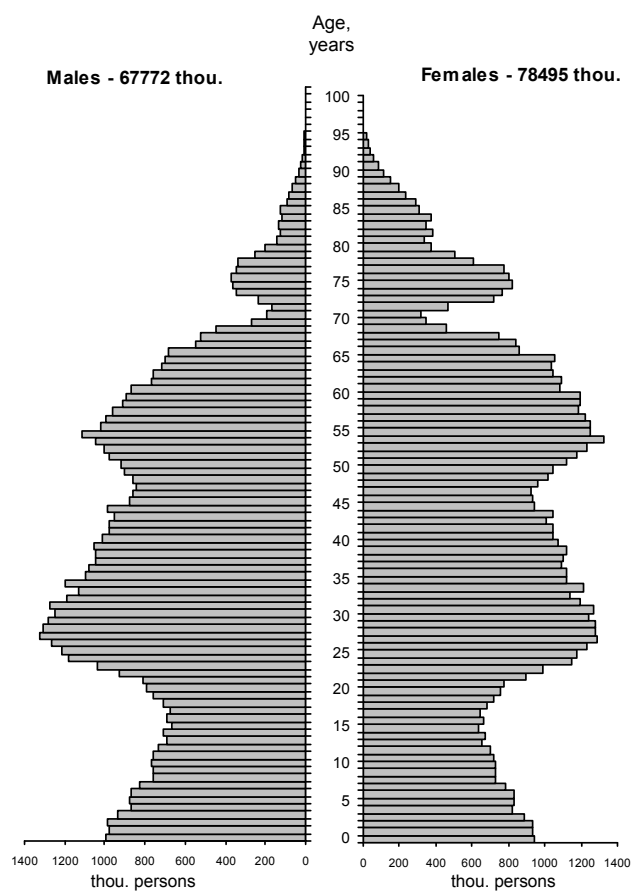
¹⁾ Data is given: for 2002 – according to the population census as of October 9; for 2014, 2015 – as of January 1.

²⁾ Males - 16-59 years, females - 16-54 years.



5. POPULATION

5.3. AGE AND SEX STRUCTURE OF POPULATION
as of January 1, 2015



5. POPULATION

5.4. CITIES WITH POPULATION SIZE OF 1 million persons and over ¹⁾ (thou. persons)

	2002	2012	2013	2014	2015	2016
Moscow ²⁾	10126	11613	11980	12108	12198	12330
St. Petersburg	4661	4953	5028	5132	5192	5226
Novosibirsk	1426	1499	1524	1548	1567	1584
Yekaterinburg	1294	1378	1396	1412	1428	1444
Nizhny Novgorod	1311	1255	1260	1264	1268	1267
Kazan	1105	1161	1176	1191	1206	1217
Chelyabinsk	1077	1143	1156	1169	1183	1192
Omsk	1134	1157	1161	1166	1174	1178
Samara	1158	1169	1172	1172	1172	1171
Rostov-on-Don	1068	1096	1104	1110	1115	1120
Ufa	1042	1072	1078	1097	1106	1111
Krasnoyarsk	909	997	1016	1036	1052	1067
Perm	1002	1001	1014	1026	1036	1042
Voronezh	849	991	1004	1015	1024	1032
Volgograd	1011	1019	1019	1018	1017	1016

¹⁾ Data is given for 2002 – according to the population census as of October 9, for subsequent years – estimation as of January 1 of the corresponding year.

²⁾ Data for January 1, 2013-2016 is given with regard to the change of its territory on July 1, 2012 in accordance with the Decision № 560-CF from December 27, 2011 of the Council of Federation of the Federal Assembly of the Russian Federation.

5.5. VITAL STATISTICS (persons)

Years	Births	Deaths	Natural increase, decrease (-)	Infant deaths under 1 year old
1992	1587644	1807441	-219797	29208
2000	1266800	2225332	-958532	19286
2005	1457376	2303935	-846559	16073
2010	1788948	2028516	-239568	13405
2011	1796629	1925720	-129091	13168
2012	1902084	1906335	-4251	16306
2013	1895822	1871809	24013	15477
2014	1942683	1912347	30336	14322
2015	1940579	1908541	32038	12664



5. POPULATION

5.6. CRUDE VITAL RATES

Years	Per 1000 of population			Infant deaths under 1 year old per 1000 live births
	births	deaths	natural increase, decrease (-)	
1992	10.7	12.2	-1.5	18.0
2000	8.7	15.3	-6.6	15.3
2005	10.2	16.1	-5.9	11.0
2010	12.5	14.2	-1.7	7.5
2011	12.6	13.5	-0.9	7.4
2012	13.3	13.3	-0.0	8.6
2013	13.2	13.0	0.2	8.2
2014	13.3	13.1	0.2	7.4
2015	13.3	13.0	0.3	6.5

5.7. MARRIAGES AND DIVORCES

Years	Number of marriages	Number of divorces	Per 1000 of population	
			marriages	divorces
1992	1053717	639248	7.1	4.3
2000	897327	627703	6.2	4.3
2005	1066366	604942	7.4	4.2
2010	1215066	639321	8.5	4.5
2011	1316011	669376	9.2	4.7
2012	1213598	644101	8.5	4.5
2013	1225501	667971	8.5	4.7
2014	1225985	693730	8.4	4.7
2015	1161068	611644	7.9	4.2



5. POPULATION

5.8. DEATH RATES BY MAIN CHAPTERS OF CAUSES (number of deaths per 100 000 of population)

	1992	2000	2005	2010	2011	2012	2013	2014 ¹⁾	2015
Deaths									
by all causes	1217	1529	1605	1420	1347	1331	1304	1306	1307
including:									
diseases of circulatory system	647	846	905	806	753	737	698	654	632
neoplasm	202	205	201	205	205	203	203	202	203
external causes of mortality	173	219	220	152	139	135	129	130	112
of which:									
transport injuries (all types)	30	27	28	20	21	21	20	20	17
accidental poisoning by alcohol	18	26	28	13	11	11	10	11	7
accidental drowning	9	11	10	8	6	6	5	5	4
suicides	31	39	32	23	22	21	20	18	17
homicides	23	28	25	13	12	11	10	9	8
diseases of respiratory system	58	70	66	52	52	49	52	54	51
diseases of digestive system	33	44	65	64	62	62	62	67	69
certain infectious and parasitic diseases	13	25	27	24	24	22	22	22	22

¹⁾ Without account to data on the Crimean Federal District.

5.9. LIFE EXPECTANCY AT BIRTH (number of years)

Years	Total	Males	Females
1992	67.8	61.9	73.7
2000	65.3	59.0	72.3
2005	65.4	58.9	72.5
2010	68.9	63.1	74.9
2011	69.8	64.0	75.6
2012	70.2	64.6	75.9
2013	70.8	65.1	76.3
2014	70.9	65.3	76.5
2015	71.4	65.9	76.7



5. POPULATION

5.10. INTERNATIONAL MIGRATION
(persons)

	1997	2000	2005	2010	2012	2013	2014	2015
Immigrated to the Russian Federation - total	597651	359330	177230	191656	417681	482241	590824	598617
of which from:								
CIS countries	547386	326561	163101	171940	363955	422738	529448	536157
Azerbaijan	29878	14906	4600	14500	22287	23453	26367	24326
Armenia	19123	15951	7581	19890	36978	42361	46568	45670
Belarus	17575	10274	6797	4894	16564	15748	17931	17741
Kazakhstan	235903	124903	51945	27862	45506	51958	59142	65750
Kyrgyzstan	13752	15536	15592	20901	34597	30388	28543	26045
Republic of Moldova	13750	11652	6569	11814	23594	28666	32107	34026
Tajikistan	23053	11043	4717	18188	41674	51011	54658	47638
Turkmenistan	16501	6738	4104	2283	5442	5986	6038	6539
Uzbekistan	39620	40810	30436	24100	87902	118130	131275	74242
Ukraine	138231	74748	30760	27508	49411	55037	126819	194180
European Union	15578	6259	5386	6394	11706	12423	11264	11496
including, by country:								
Bulgaria	750	245	118	216	353	419	346	392
Germany	2379	1753	3025	2621	4239	4166	3743	3976
Greece	183	182	200	298	835	995	694	557
Spain	43	10	49	140	253	364	303	279
Italy	46	47	46	163	365	426	494	425
Latvia	5658	1785	726	811	1427	1484	1520	1533
Lithuania	1785	945	360	433	770	892	764	790
Finland	140	83	129	178	342	429	468	401
Sweden	32	14	23	44	95	88	77	116
Estonia	3483	786	432	637	1537	1475	1323	1283
other countries	34687	26510	8743	13322	42020	47080	50112	50964
Australia	57	27	30	49	78	113	71	89
Afghanistan	208	288	60	236	727	799	776	831
Vietnam	261	182	114	921	3653	3852	3854	4012
Georgia	24517	20213	5497	5245	7728	7665	7756	7038
Israel	1626	1508	1004	814	1091	1132	1139	1077
Canada	73	50	99	110	207	226	171	189
China	2861	1121	432	1380	8547	8149	10563	9043
USA	668	439	396	653	1122	954	1000	1084
Turkey	176	164	86	562	2252	2755	2631	2091



5. POPULATION

Continued table 5.10

	1997	2000	2005	2010	2012	2013	2014	2015
Emigrated from the Russian Federation – total	232987	145720	69798	33578	122751	186382	310496	353233
of which from:								
CIS countries	143675	80510	35418	21206	95572	147853	259213	298828
Azerbaijan	4302	3187	1274	1111	4185	6207	13973	13666
Armenia	2578	1519	620	698	4980	10182	22562	25137
Belarus	18928	13276	6034	2899	6315	12031	11174	12832
Kazakhstan	25364	17913	12437	7329	8843	11802	18328	30983
Kyrgyzstan	6296	1857	473	641	10489	10576	13284	16110
Republic of Moldova	5715	2237	786	617	4949	8038	14533	16646
Tajikistan	2474	1158	434	694	10281	17362	35296	36276
Turkmenistan	1532	676	125	105	1555	2165	3435	4219
Uzbekistan	7370	3086	595	834	31559	50864	94179	94910
Ukraine	69116	35601	12640	6278	12416	18626	32449	48049
European Union	55572	45064	25236	7185	8606	9384	12326	11533
including, by country:								
Bulgaria	668	180	124	112	222	268	373	297
Germany	48363	40443	21458	3725	3781	3979	4792	4531
Greece	886	314	155	92	148	226	306	291
Spain	106	160	320	296	405	403	438	411
Italy	193	273	249	300	362	390	473	534
Latvia	636	365	211	139	431	556	904	946
Lithuania	1162	376	213	153	268	339	597	604
Finland	923	1142	737	517	572	715	1016	664
Sweden	151	195	110	128	113	122	160	161
Estonia	702	385	225	206	613	726	1011	1000
other countries	33740	20146	9144	5187	18573	29145	38957	42872
Australia	297	176	209	184	220	255	308	226
Afghanistan	146	25	11	14	99	181	499	612
Vietnam	385	33	45	32	1258	2355	3282	3008
Georgia	3286	1802	691	459	801	1553	3538	3729
Israel	12873	9407	1745	947	1104	1090	1151	1050
Canada	1333	841	628	497	494	536	692	457
China	1222	658	456	248	4358	7527	8607	9821
USA	9087	4793	4040	1461	1561	1485	1947	1610
Turkey	356	104	85	147	1037	1494	2397	2199



5. POPULATION

5.11. NUMBER OF FORCED MIGRANTS ¹⁾
(as of January 1; persons)

	Persons who were granted temporary asylum			Refugees			Forced migrants		
	2014	2015	2016	2014	2015	2016	2014	2015	2016
Total	2822	237780	313707	632	790	770	30834	28292	25359
out of them former permanent residents of:									
Abkhazia	1	3	2	-	-	-	158	118	94
Azerbaijan	7	5	9	7	7	9	375	303	263
Armenia	1	2	3	-	-	-	16	18	17
Afghanistan	641	693	572	475	414	352	-	-	-
Belarus	2	-	-	-	-	-	-	-	-
Georgia	699	457	292	65	65	52	7377	6924	6527
Kazakhstan	3	4	4	1	1	1	7741	6997	6244
Kyrgyzstan	30	33	48	4	4	3	466	446	406
Latvia	1	1	4	1	1	2	65	60	49
Lithuania	-	-	-	-	1	3	13	12	12
Republic of Moldova	7	8	14	1	4	10	159	138	122
Russia	-	-	-	-	-	-	9464	8562	7301
Syria	1158	1924	1302	-	2	2	-	61	63
Tajikistan	6	11	14	11	11	10	1308	1175	1031
Turkmenistan	10	10	12	-	-	-	141	137	115
Uzbekistan	87	91	79	19	19	19	3384	3010	2730
Ukraine	-	234360	311134	5	227	273	93	182	244
Estonia	1	-	-	-	-	-	30	28	26
South Osetia other territories or those not specified	-	-	-	-	-	-	-	120	108
	168	178	218	43	34	34	44	1	7

¹⁾ Data of the Federal Migration Service on the number of citizens of the Russian Federation and foreign citizens given relevant official status registered at its territorial divisions.



6. LABOUR

The section contains data on the number and composition of labour force, employed and unemployed, as well as on occupational diseases and occupational injuries.

This section of the handbook presents revised terminology in line with the renewed standards in labour statistics adopted as a Resolution on Statistics of Work, Employment and Labour Underutilization by the 19th International Conference of Labour Statisticians (ILO, October 2013). Full text of the Resolution is available on-line on official Rosstat web portal in «Methodology» section, sub-section «International statistical methodology», «Labour statistics».

Tables 6.1-6.4, 6.6-6.7, 6.12-6.17 show figures for 2014 without account to data on the Crimean Federal District.

Labour force comprises all persons aged 15 to 72, who during the reference period were either employed or unemployed. The size of labour force includes data on employed and unemployed population based on the results of sample labour force survey.

Labour force participation rate – is the ratio of the labour force of a specified age group to the working population of the corresponding age group, calculated as a percentage.

Persons in **employment (employed)** are all persons aged 15 to 72, who during the reference week performed any activity to produce goods or services for pay or profit. The employed comprise persons who were temporarily not working, working as unpaid workers in a family enterprise, as well as those in households who were engaged in production of goods and services for sale or barter.

Employment rate represents persons in employment of a specific age group as a percentage of the total population of the corresponding age group.



Data on **average annual number of employed** persons are compiled by the main job of civil population once a year while building a balance of labour resources based on information of organizations, results of sample labour force survey, administrative data. Working foreign citizens (nationals), who are permanently or temporarily residents in the Russian Federation, are also included in average annual number of employed in economy.

According to the standards of the International Labour Organization (ILO), **unemployed** persons comprise all persons aged 15 to 72 who during the reference period met the following criteria:

had no job (profitable occupation);

were seeking for a jobs, i.e. applied to the State or commercial employment service, used or placed announcements in mass media, Internet, appealed directly to enterprise administrations (to employers), used personal contacts, etc. or tried to organize their own business;

were ready to start working during the reference week.

Pupils, students, pensioners and invalids are referred to the category of unemployed, if they didn't have a job, have been seeking for a job and were ready to start working.

Unemployed registered in the State employment service include persons having no job and wages (labour income), living on the territory of the Russian Federation, registered at a local employment offices at the place of residence to search a proper job, seeking for a job and ready to start working.

Level of unemployment is determined as a ratio of the unemployed of specified age group to the total number of population in labour force of the corresponding age group (percent).

Duration of unemployment (duration of seeking for a job) is a time period during which an unemployed person is seeking for a job, using all possible means.

Information on foreign workers engaged in labour activities in Russia was compiled by the Federal Migration Service.



Up to 2011 the data was compiled using:

permissions to work – for foreign citizens who need the visas to enter Russia (from other countries and Turkmenistan) and for stateless persons;

notifications from employers who engage foreign employees – for foreign citizens who do not need visas to enter Russia (from the CIS countries: Azerbaijan, Armenia, Kazakhstan, Kyrgyzstan, Republic of Moldova, Tajikistan, Uzbekistan, Ukraine).

Since 2011 the data is compiled using:

permissions to work – for foreign citizens and stateless persons who entered Russia using the visa and non-visa regime;

job-licenses to work for private persons – for foreign citizens and stateless persons who do not need visas to enter Russia.

Since 2015 is compiled on the basis of:

work permits issued for foreign citizens, who entered the country in accordance with the procedures requiring the receipt of visa;

issued patents that give the right to perform labour activities for private persons (individuals) and legal entities, individual entrepreneurs and other individuals, whose work requires a registration – for foreign citizens arriving on a visa-free basis.

Information on foreign citizens does not include citizens of the Republic of Belarus, to whom procedures for employment of foreign labour force do not apply.

Since 2015 citizens of the Republic of Kazakhstan, the Republic of Armenia and the Kyrgyz Republic perform labour activities without work credentials (work permits or patents).

In the number of foreign citizens with a valid work patent (as of end of period), during 2015 include information on foreign citizens arriving in the Russian Federation on a visa-free basis and those with valid work permit issued in 2014.

From 2015 the number of foreign citizens who were issued a patent includes those foreign nationals whose patent was reissued.

Number of employees who suffered in occupational incidents with a disability for one day and more and with death includes people who suffered in incidents during work at their job places or on the territory of organizations as well as in other cases prescribed by the legislation of the Russian Federation and are to be registered according to normative documents.



6. LABOUR

6.1. LABOUR FORCE SIZE AND COMPOSITION ¹⁾ (thou. persons)

	1992	2000	2005	2010	2011	2012	2013	2014	2015
Labour force –total	75060	72770	73581	75478	75779	75676	75529	75428	76588
of which:									
employed	71171	65070	68339	69934	70857	71545	71391	71539	72324
unemployed	3889	7700	5242	5544	4922	4131	4137	3889	4264
Males	39197	37631	37311	38601	38716	38720	38720	38729	39433
of which:									
employed	37161	33574	34584	35566	36032	36470	36478	36605	37136
unemployed	2036	4057	2727	3034	2684	2250	2242	2123	2296
Females	35863	35139	36270	36877	37063	36956	36809	36700	37155
of which:									
employed	34010	31496	33755	34367	34824	35075	34913	34934	35187
unemployed	1853	3643	2515	2510	2238	1881	1896	1766	1968

¹⁾ Data source: sample labour force survey: 1992 – as of end of October, 2000-2015 – average annual data. From 2010 – including data on the Chechen Republic.

6.2. LABOUR FORCE PARTICIPATION, EMPLOYMENT AND UNEMPLOYMENT RATES AT THE AGE 15-72 ¹⁾ (percent)

	1992	2000	2005	2010	2011	2012	2013	2014	2015
Labour force participation rate - total	70.7	65.5	66.0	67.7	68.3	68.7	68.5	68.9	69.1
males	78.2	71.5	71.1	73.8	74.4	74.7	74.7	75.1	75.5
females	64.1	60.0	61.5	62.2	63.0	63.3	63.0	63.3	63.4
Employment rate – total	67.1	58.5	61.3	62.7	63.9	64.9	64.8	65.3	65.3
males	74.1	63.8	65.9	68.0	69.2	70.4	70.4	71.0	71.1
females	60.8	53.8	57.2	58.0	59.2	60.1	59.8	60.3	60.1
Unemployment rate – total	5.2	10.6	7.1	7.3	6.5	5.5	5.5	5.2	5.6
males	5.2	10.8	7.3	7.9	6.9	5.8	5.8	5.5	5.8
females	5.2	10.4	6.9	6.8	6.0	5.1	5.2	4.8	5.3

¹⁾ Data source: sample labour force survey: 1992 – as of end of October, 2000-2015 – average annual data. From 2010 – including data on the Chechen Republic.



**6.3. AVERAGE ANNUAL NUMBER OF EMPLOYED
BY OWNERSHIP TYPES ¹⁾**

	1992	2000	2005	2010	2011	2012	2013	2014	2015
Thousand persons									
Total in the economy	71905	64517	66683	67493	67644	67968	67901	67813	68495
of which by ownership types:									
state, municipal	49660	24371	22308	20559	19896	19494	19029	18713	18995
private	13887	29776	36202	39513	39744	40615	40988	41948	42467
public and religious organizations (associations)	583	526	402	319	314	311	297	298	290
mixed Russian	7580	8114	5230	3875	4289	4055	3961	3547	3493
foreign, joint Russian and foreign	195	1730	2541	3227	3401	3493	3626	3307	3250
Percent of total									
Total in the economy	100	100	100	100	100	100	100	100	100
of which by ownership types:									
state, municipal	69.1	37.8	33.5	30.4	29.4	28.7	28.0	27.6	27.7
private	19.3	46.1	54.3	58.6	58.8	59.7	60.4	61.9	62.0
public and religious organizations (associations)	0.8	0.8	0.6	0.5	0.5	0.5	0.4	0.4	0.4
mixed Russian	10.5	12.6	7.8	5.7	6.3	6.0	5.8	5.2	5.1
foreign, joint Russian and foreign	0.3	2.7	3.8	4.8	5.0	5.1	5.4	4.9	4.8

¹⁾ Data for 2000, 2005 is given excluding the Chechen Republic. Data for 2005, 2010, 2011 was adjusted with regard to results of the 2010 Russia population census.



6. LABOUR

**6.4. AVERAGE ANNUAL NUMBER OF EMPLOYED
BY ECONOMIC ACTIVITY ¹⁾**

	Thou. persons			Percent of total		
	2005	2014	2015	2005	2014	2015
Total	66683	67813	68495	100	100	100
of which by economic activity:						
agriculture, hunting and forestry	7489	6247	6264	11.2	9.2	9.2
fishing	138	139	141	0.2	0.2	0.2
mining and quarrying	1122	1064	1070	1.7	1.6	1.6
manufacturing	11631	9872	9794	17.4	14.6	14.3
electricity, gas and water supply	1923	1914	1918	2.9	2.8	2.8
construction	4986	5664	5703	7.5	8.4	8.3
wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods	11038	12695	12983	16.6	18.7	19.0
hotels and restaurants	1017	1272	1311	1.5	1.9	1.9
transport and communications	5262	5409	5485	7.9	8.0	8.0
of which communications	940	841	837	1.4	1.2	1.2
financial intermediation	865	1312	1292	1.3	1.9	1.9
real estate, renting and business activities	4980	5889	6028	7.5	8.7	8.8
public administration and defence, compulsory social security	3367	3732	3745	5.1	5.5	5.5
education	6048	5520	5577	9.1	8.1	8.1
health and social work	4433	4496	4546	6.6	6.6	6.6
other community, social and personal service activities	2359	2513	2560	3.5	3.7	3.7

¹⁾ Data for 2005 is given excluding the Chechen Republic. From 2014 data is presented by main economic activity. Data for 2005 was adjusted with regard to results of the 2010 Russia population census.



6. LABOUR

6.5. LABOR PRODUCTIVITY GROWTH (DECREASE) RATE BY ECONOMIC ACTIVITY (percent of previous year)

	2005	2010	2011	2012	2013	2014
Total	105.5	103.2	103.8	103.2	101.8	100.9
Agriculture, hunting and forestry	101.8	88.3	115.1	100.4	106.5	103.3
Fishing	96.5	97.0	103.5	108.5	103.8	104.6
Mining and quarrying	106.3	104.3	102.7	100.4	97.1	102.7
Manufacturing	106.0	105.2	105.6	105.7	106.0	102.3
Electricity, gas and water supply	103.7	103.0	99.8	101.3	99.5	99.7
Construction	105.9	99.6	105.2	101.6	99.8	98.5
Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods	105.1	103.6	101.9	102.1	100.0	99.4
Hotels and restaurants	108.5	101.7	102.3	101.5	101.0	100.5
Transport and communications	102.1	103.2	105.4	102.2	102.7	99.8
Real estate, renting and business activities	112.4	104.0	99.6	99.9	99.9	98.5

Changes in labour productivity are estimated by the Federal State Statistics Service for the economy as a whole and by economic activities which products are sold mainly at market-oriented prices.

The index of changes in labor productivity for the economy as a whole is calculated by dividing the volume index of GDP and the changes in cumulative labor costs by economic activities up to 2010 - as the quotient of dividing the index of the physical volume of production and changes in the aggregate labor costs by «net» economic activities, from 2010 - as the quotient of dividing the index of the physical volume of value added and changes in the aggregate labor costs by «business» economic activities.

Indices of change in GDP, output and value added are calculated based on the absolute values of these indices at constant prices.

Indices of change in cumulative labor costs are determined on the basis of labor costs for all types of work, including of additional work and production for own consumption, adjusted to contingent workers in full-time equivalents.



6. LABOUR

6.6. NUMBER OF EMPLOYED BY SEX AND OCCUPATION in 2015 ¹⁾
(average annual data; thou. persons)

	Total	of which	
		males	females
Employed - total	72324	37136	35187
Managers (representatives) of public authorities and administration of all levels, including managers of organizations	6253	3834	2419
High-skilled professionals	14740	5769	8971
high-skilled professionals in natural and engineering sciences	3671	2619	1052
high-skilled professionals in biological, agricultural sciences and health care	1576	581	995
high-skilled professionals in education	2712	552	2160
other high-skilled professionals	6780	2017	4763
Semi-skilled professionals	11080	3724	7357
semi-skilled professionals in physical and engineering activities	2503	1917	586
semi-skilled professionals and support personnel in natural sciences and health care	2410	206	2204
semi-skilled professionals in education	1533	90	1442
medium-level personnel in financial, economic, administrative and social activities	4634	1510	3124
Personnel in preparation of information, documentation, registration and in services	2063	255	1808
personnel in preparation of information, documentation and registration	1312	164	1147
personnel in services	751	90	661
Personnel in services, housing and public utilities, trade and related activities	10501	3150	7351
workers in individual services and protection of citizens and property	5319	2175	3144



6. LABOUR

Continued table 6.6

	Total	of which	
		males	females
sellers, commodity demonstrators, life models and fashion models	4911	787	4124
workers in housing and public utilities	226	159	67
workers in cinema and television studios and related occupations; workers in advertising and restoration	45	28	16
Skilled workers in agriculture, forestry, hunting, fisheries and fishing	2424	1170	1254
Skilled workers in industry, construction, transport, communications, geology and exploration surveys	9481	7692	1789
workers in mining, construction, assembly and repair works	3021	2753	268
workers in metal-processing and machinery	3832	3543	289
workers in manufacture of precision tools and instruments, art crafts, workers of printing houses	181	107	74
workers in transport and communications	888	663	225
other skilled workers in industry, transport, communications, geology and exploration surveys	1559	625	934
Operators and drivers of units and machinery	8805	7936	870
operators and drivers of industrial units	1122	825	296
operators, engine drivers and fitters of stationary equipment	806	421	385
motor car and engine drivers	6877	6689	188
Unskilled workers	6977	3608	3369
unskilled workers in servicing, housing and public utilities, trade and related types of activities	377	119	258



6. LABOUR

Continued table 6.6

	Total	of which	
		males	females
unskilled workers in agriculture, forestry, hunting, fishery and fishing	423	302	121
unskilled workers in industry, construction, transport, communications, geology and exploration surveys	758	501	257
unskilled workers common for all kinds of economic activities	5419	2686	2733

¹⁾ Data source: sample labour force survey.

Grouping list of occupations is given according to the Russian classification of occupations (RCO).

6.7. EMPLOYED BY AGE GROUPS AND EDUCATIONAL ATTAINMENT in 2015 ¹⁾ (average annual data; percent of total)

	Total	Males	Females
Employed – total	100	100	100
of which by age, years old:			
15 - 19	0.6	0.7	0.4
20 - 24	7.0	7.7	6.3
25 - 29	14.5	15.5	13.4
30 - 34	13.9	14.5	13.2
35 - 39	13.0	12.8	13.2
40 - 44	12.2	11.7	12.7
45 - 49	11.4	10.7	12.2
50 - 54	13.0	11.9	14.2
55 - 59	9.3	9.5	9.0
60 - 72	5.1	4.9	5.3
Mean age of employed, years old	40.6	40.0	41.2
Employed in the economy - total	100	100	100
of which with educational attainment:			
higher	33.0	28.9	37.2
secondary vocational – total	45.0	45.5	44.4
with training programs for middle-level professionals	25.8	21.9	29.9
with programmes for skilled workers (office workers)	19.2	23.6	14.5
general	18.4	21.0	15.6
basic general	3.4	4.2	2.6
no schooling (without basic general)	0.2	0.3	0.1

¹⁾ Data source: sample labour force survey.



**6.8. EMPLOYED IN THE ECONOMY
FOREIGN COUNTRIES BY**
(percent)

	Rus- sia ¹⁾ 2015	CIS countries							
		Azer- baijan ²⁾ 2014	Arme- nia ²⁾ 2014	Bela- rus ³⁾ 2014	Kazakh- stan ²⁾ 2014	Kyrgyz- stan ²⁾ 2014	Repub- lic of Moldo- va 2014	Tajikis- tan 2014 ³⁾	Ukraine 2014 ²⁾
Total	100	100	100	100	100	100	100	100	100
of which by economic activity:									
agriculture, hunting and forestry	6.5	36.8 ⁴⁾	34.8 ⁴⁾	9.5	18.8 ⁴⁾	31.6 ⁴⁾	30.5	65.5	17.1 ⁴⁾
fishing	0.2	...	...	0.0	...	...	0.0	0.0	...
mining and quarrying	2.1	0.9	0.7	0.4	3.5	0.4	0.3	0.5	16.0 ⁵⁾
manufacturing	14.3	4.9	8.4	21.3	6.3	7.0	10.1	2.8	...
electricity, gas and water supply	3.2	1.2 ⁶⁾	2.5 ⁶⁾	2.5	3.1 ⁶⁾	2.0 ⁶⁾	1.9	0.9	...
construction	7.6	7.3	5.2	8.2	8.0	11.0	5.6	2.7	4.1
wholesale and retail trade; repair of mo- tor vehicles, motor- cycles and personal and household goods	15.9	14.8	10.9	14.4	14.7	15.1	14.9	6.0	21.9
hotels and restaurants	2.5	1.2	1.7	2.1	2.0	3.7	2.2	0.3	1.7
transport and communications	9.5	5.3 ⁷⁾	5.8 ⁷⁾	7.5	8.7 ⁷⁾	7.5 ⁷⁾	5.7	2.4	7.7 ⁷⁾
financial intermediation	2.2	0.7	1.6	1.7	2.3	1.1	1.4	1.0	1.6



6. LABOUR

**OF RUSSIA AND SELECTED
ECONOMIC ACTIVITY ¹⁾**
of total)

EU countries ²⁾							Other countries
Germany 2014	Poland 2014	United Kingdom 2014	Finland 2014	France 2014	Sweden 2014	Estonia 2014	USA 2014
100	100	100	100	100	100	100	100
1.4 ⁴⁾	11.5 ⁴⁾	1.2 ⁴⁾	4.2 ⁴⁾	2.8 ⁴⁾	2.0 ⁴⁾	3.9 ⁴⁾	1.5 ⁴⁾
...
0.2	1.7	0.4	0.2	0.1	0.2	0.7	0.7
19.6	19.1	9.8	13.5	12.3	10.7	18.2	10.3
1.4 ⁶⁾	2.2 ⁶⁾	1.3 ⁶⁾	1.1 ⁶⁾	1.5 ⁶⁾	1.0 ⁶⁾	1.8 ⁶⁾	0.8 ⁶⁾
6.9	7.5	7.3	6.9	6.6	6.6	9.4	6.7
14.1	14.5	13.1	11.9	12.9	11.6	13.0	13.8
3.8	2.1	5.2	3.5	3.5	3.3	4.1	7.1
7.7 ⁷⁾	8.1 ⁷⁾	8.7 ⁷⁾	9.8 ⁷⁾	8.2 ⁷⁾	9.3 ⁷⁾	11.7 ⁷⁾	6.5 ⁷⁾
3.2	2.4	3.8	2.1	3.3	2.1	1.3	4.8



6. LABOUR

	Rus- sia ¹⁾ 2015	CIS countries							
		Azer- bajan ²⁾ 2014	Arme- nia ²⁾ 2014	Bela- rus ³⁾ 2014	Kazakh- stan ²⁾ 2014	Kyrgyz- stan ²⁾ 2014	Repub- lic of Moldo- va 2014	Tajikis- tan 2014 ³⁾	Ukraine 2014 ²⁾
real estate, renting and business activities	7.2	4.3	2.2	7.6	5.2	2.0	4.0	0.9	6.0
public administra- tion and defence, compulsory									
social security	7.4	6.2	7.9	4.1	5.5	4.1	4.9	1.5	5.3
education	9.2	8.0	9.3	9.6	11.5	7.7	9.2	8.8	8.8
health and									
social work	7.9	3.8	4.5	6.9	5.4	3.5	5.4	4.0	6.4
other community, social and personal									
service activities	4.3	4.6 ⁸⁾	4.5 ⁸⁾	4.2 ⁸⁾	5.0 ⁸⁾	3.3 ⁸⁾	3.9 ⁸⁾	2.7 ⁸⁾	3.4 ⁸⁾

¹⁾ Data source: sample labour force survey; average annual data.

²⁾ According to NACE (Rev.2).

³⁾ Data source: labor force balance sheet.

⁴⁾ Including fishing and aquaculture.

⁵⁾ Including manufacturing, electricity, gas and water supply.

⁶⁾ Including wastewater system, refuse disposal and environmental restoration measures.

⁷⁾ Including activities in information services.

⁸⁾ Including other economic activities and employed not broken down by economic activity.



6. LABOUR

Continued table 6.8

EU countries ²⁾							Other countries
Germany 2014	Poland 2014	United Kingdom 2014	Finland 2014	France 2014	Sweden 2014	Estonia 2014	USA 2014
10.8	7.4	12.8	12.0	11.1	14.6	9.1	13.6
7.0	6.7	6.0	4.3	9.2	6.4	7.2	4.6
6.5	7.9	10.4	7.4	7.4	11.2	8.8	9.1
12.5	5.9	13.3	16.4	14.5	15.3	6.2	13.4
4.2	2.8	5.3	5.7	4.2	5.1	4.5	7.0



6. LABOUR

**6.9. NUMBER OF FOREIGN CITIZENS,
ENGAGED IN LABOUR ACTIVITIES IN THE RUSSIAN FEDERATION
in 2000-2010 ¹⁾**

	Thou. persons			Percent of total		
	2000	2005	2010	2000	2005	2010
Total ²⁾	213.3	702.5	1640.8	100	100	100
including:						
from CIS countries	106.4	343.7	1246.9	49.9	48.9	76.0
Azerbaijan	3.3	17.3	40.3	1.5	2.5	2.5
Armenia	5.5	26.2	59.8	2.6	3.7	3.6
Georgia ³⁾	5.2	4.3	-	2.4	0.6	-
Kazakhstan	2.9	4.1	8.3	1.4	0.6	0.5
Kyrgyzstan	0.9	16.2	117.7	0.4	2.3	7.2
Republic of Moldova	11.9	30.6	72.2	5.6	4.4	4.4
Tajikistan	6.2	52.6	268.6	2.9	7.5	16.4
Turkmenistan	0.2	1.5	1.2	0.1	0.2	0.1
Uzbekistan	6.1	49.0	511.5	2.9	7.0	31.2
Ukraine	64.1	141.8	167.3	30.1	20.2	10.2
from other countries	106.9	358.7	392.0	50.1	51.1	23.9
Vietnam	13.3	55.6	46.0	6.2	7.9	2.8
China	26.2	160.6	186.5	12.3	22.9	11.4
Democratic People's Republic of Korea	8.7	20.1	36.5	4.1	2.9	2.2
USA	1.8	2.9	4.3	0.9	0.4	0.3
Turkey	17.8	73.7	45.7	8.4	10.5	2.8

¹⁾ Data source: FMS of Russia.

²⁾ Including stateless persons.

³⁾ From 2010 data is included in grouping «from other countries».



6. LABOUR

**6.10. NUMBER OF FOREIGN CITIZENS
WITH VALID WORK PERMITS ¹⁾**

	Thou. persons				Percent of total			
	2012	2013	2014	2015	2012	2013	2014	2015
Total ^{2);3)}	1148.7	1111.5	1043.8	182.4	100	100	100	100
of which:								
from CIS								
countries	968.6	947.3	866.0	33.5	84.3	85.2	83.0	18.4
out of								
them:								
Azerbaijan	23.8	18.1	14.1	2.5	2.1	1.6	1.3	1.3
Armenia	39.5	35.5	30.3	1.5	3.4	3.2	2.9	0.8
Kazakhstan	0.8	0.7	0.5	0.2	0.1	0.1	0.0	0.1
Kyrgyzstan	76.8	82.7	72.9	2.5	6.7	7.4	7.0	1.4
Republic of								
Moldova	50.0	45.5	40.4	1.5	4.4	4.1	3.9	0.8
Tajikistan	181.4	162.8	145.7	10.7	15.8	14.6	14.0	5.9
Turkmenistan	0.6	0.5	0.5	0.4	0.1	0.0	0.0	0.2
Uzbekistan	467.9	476.6	422.0	10.0	40.7	42.9	40.4	5.5
Ukraine	127.8	124.9	139.5	4.2	11.1	11.2	13.4	2.3
from other								
countries	168.9	162.5	176.8	148.6	14.7	14.6	16.9	81.5
out of								
them:								
Vietnam	12.1	10.3	13.5	14.1	1.1	0.9	1.3	7.7
China	76.9	71.3	71.7	49.4	6.7	6.4	6.9	27.1
Democratic								
People's								
Republic of								
Korea	23.4	27.2	30.7	30.4	2.0	2.4	2.9	16.7
USA	0.8	0.6	1.1	1.2	0.1	0.1	0.1	0.6
Turkey	27.7	27.7	24.1	19.3	2.4	2.5	2.3	10.6

¹⁾ Data source: FMS of Russia; end of year.

²⁾ Including stateless persons.

³⁾ Since 2015 the procedure for performing labour activities by foreign nationals arriving on a visa-free basis has changed. For more information see methodological notes.



6. LABOUR

**6.11. NUMBER OF FOREIGN CITIZENS
WITH A VALID PATENT TO PERFORM LABOUR ACTIVITIES ¹⁾**

	Thou. persons			Percent of total		
	2013	2014	2015	2013	2014	2015
Total ^{2);3)}	1117.8	2079.8	1656.3	100	100	100
of which						
from CIS						
countries	1117.8	2077.6	1655.4	100	99.9	99.9
out of						
them:						
Azerbaijan	45.3	93.2	48.8	4.0	4.5	2.9
Armenia	80.1	145.9	0.2	7.2	7.0	0.0
Kazakhstan	1.5	1.5	0.4	0.1	0.1	0.0
Kyrgyzstan	67.2	151.9	31.0	6.0	7.3	1.9
Republic of						
Moldova	40.4	175.1	96.4	3.6	8.4	5.8
Tajikistan	252.2	432.5	416.8	22.6	20.8	25.2
Uzbekistan	595.0	824.8	859.2	53.2	39.7	51.9
Ukraine	36.3	252.6	202.7	3.2	12.1	12.2

¹⁾ Data source: FMS of Russia; end of year.

²⁾ Including stateless persons.

³⁾ Since 2015 the procedure for performing labour activities by foreign nationals arriving on a visa-free basis has changed. For more information see methodological notes.



6. LABOUR

6.12. NUMBER OF UNEMPLOYED

	1992	2000	2005	2010	2011	2012	2013	2014	2015
According to the results of sample labour force surveys ¹⁾									
Total number of unemployed, thou. persons	3889	7700	5242	5544	4922	4131	4137	3889	4264
of which:									
students, pupils, pensioners									
thou. persons	718	821	580	683	649	498	535	561	599
percent	18.5	10.7	11.1	12.3	13.2	12.1	12.9	14.4	14.0
females									
thou. persons	1853	3643	2515	2510	2238	1881	1896	1766	1968
percent	47.6	47.3	48.0	45.3	45.5	45.5	45.8	45.4	46.1
rural residents									
thou. persons	639	1897	1836	1947	1753	1540	1502	1408	1438
percent	16.4	24.6	35.0	35.1	35.6	37.3	36.3	36.2	33.7



6. LABOUR

Continued table 6.12

	1992	2000	2005	2010	2011	2012	2013	2014	2015
According to the data of the Federal Employment Service (end of year)									
Number of unemployed registered at the state employment services ²⁾ , thou. persons	578	1037	1830	1589	1286	1065	918	883	1001
Of which:									
females									
thou. persons	417	715	1200	891	726	593	502	480	535
percent	72.2	68.9	65.5	56.1	56.5	55.7	54.7	54.3	53.5
rural residents									
thou. persons	102	325	891	699	567	494	425	382	377
percent	17.6	31.4	48.7	44.0	44.1	46.4	46.3	43.3	37.7
Ratio of number of unemployed registered at the state employment services to total number of unemployed, percent	14.9	13.5	34.9	28.7	26.1	25.8	22.2	22.7	23.5

¹⁾ Data for 1992 is given as of end of October; for 2000 – 2015 – average annual data.

From 2010 – including data on the Chechen Republic.

²⁾ From 2005 – including data on the Chechen Republic.



6. LABOUR

**6.13. UNEMPLOYED BY AGE GROUPS AND
EDUCATIONAL ATTAINMENT in 2015 ¹⁾**
(average annual data; percent of total)

	Total	Males	Females
Unemployed – total	100	100	100
of which by age, years old:			
15 - 19	4.7	4.6	4.7
20 - 24	19.8	19.9	19.6
25 - 29	16.1	16.0	16.3
30 - 34	12.7	11.9	13.6
35 - 39	10.3	10.3	10.3
40 - 44	8.8	8.8	8.7
45 - 49	8.1	7.8	8.4
50 - 54	10.4	10.4	10.5
55 - 59	6.4	7.7	4.9
60 - 72	2.8	2.5	3.0
Mean age of unemployed, years old	35.7	35.9	35.5
Unemployed - total	100	100	100
of which with education attainment:			
higher	19.7	16.5	23.4
secondary vocational – total	40.9	41.1	40.6
with training programs for middle-level professionals	20.7	17.9	24.0
with programmes for skilled workers (office workers)	20.1	23.2	16.6
general	29.5	30.5	28.3
basic general	9.0	10.9	6.9
no schooling (without basic general)	0.9	1.0	0.8

¹⁾ Data source: sample labour force survey.

**6.14. EMPLOYED AND UNEMPLOYED
BY MARITAL STATUS in 2015 ¹⁾**
(average annual data ; percent of total)

	Total	of which			
		married	single	widowed	divorced, separated
Employed – total	100	68.3	16.5	3.4	11.8
males	100	72.7	19.1	1.1	7.1
females	100	63.6	13.7	5.9	16.8
Unemployed – total	100	49.0	35.4	3.1	12.5
males	100	46.7	41.5	1.3	10.4
females	100	51.8	28.3	5.1	14.8

¹⁾ Data source: sample labour force survey.



6. LABOUR

6.15. UNEMPLOYED BY PREVIOUS WORK EXPERIENCE AND UNEMPLOYMENT REASONS in 2015 ¹⁾ (average annual data; percent of total)

	Total	Males	Females
Unemployed - total	100	100	100
of which:			
persons with work experience	74.4	77.1	71.4
of which who left their former job (activity) by the following reasons:			
dismissal, retrenchment, liquidation of enterprise, their own business	20.0	20.4	19.6
termination of fixed-term labour contract, legal contracts	5.2	6.3	3.8
on one's own accord	24.1	26.6	21.2
other reasons	25.1	23.7	26.8
persons without work experience	25.6	22.9	28.6

¹⁾ Data source: sample labour force survey.

6.16. JOB PLACEMENTS BY THE STATE EMPLOYMENT SERVICES ¹⁾

	Applicants for a job				Gainfully employed			
	2000	2005	2014	2015	2000	2005	2014	2015
Thousand persons								
Total	4745.9	6438.0	4046.2	4290.0	3199.4	4075.8	2603.1	2639.5
of which:								
engaged in labor activities and studies	1462.9	1397.7	863.9	826.2	1339.2	1310.8	810.8	761.1
not engaged in labor activities ²⁾	3283.0	5040.3	3182.3	3463.8	1860.2	2765.0	1792.4	1878.4
of which seek- ing for a job for the first time (not engaged in labor activi- ties before)	2049.1	2470.5	1130.7	869.2	1622.5	1828.9	871.4	591.6



6. LABOUR

Continued table 6.16

	Applicants for a job				Gainfully employed			
	2000	2005	2014	2015	2000	2005	2014	2015
Total	100	100	100	100	100	100	100	100
of which:								
engaged in labor activities and studies	30.8	21.7	21.4	19.3	41.9	32.2	31.1	28.8
not engaged in labor activities ²⁾	69.2	78.3	78.6	80.7	58.1	67.8	68.9	71.2
of which seeking for a job for the first time (not engaged in labor activities before)	43.2	38.4	27.9	20.3	50.7	44.9	33.5	22.4

At the end of 2015 the employer's demand to the state employment services for labour force was 1135.2 thou. persons.

The number of not engaged in labor activities applied for assistance to the state employment services as per one announced vacancy is 1.0 persons at end of 2015.

¹⁾ Data source: Rostrud; since 2005 – including data on the Chechen Republic.

²⁾ Including pensioners.

6.17. STRIKES

Years	Number of organizations were strikes took place	Number of strikers		Time of idleness, man-days		Average number of idle days per one striker
		thou. persons	average per one organization, persons	thou.	average per organization	
1992	6273	357.6	57	1893.3	302	5.3
2000	817	30.9	37	236.4	289	7.6
2005	2575	84.6	33	85.9	33	1.0
2010	-	-	-	-	-	-
2011	2	0.5	227	0.4	197	0.9
2012	6	0.5	84	2.4	401	4.8
2013	3	0.2	65	0.2	78	1.2
2014	2	0.5	231	5	2506	10.9
2015	5	0.8	167	10.2	2034	12.2



6. LABOUR

6.18. OCCUPATIONAL INJURIES
(persons)

	1992	2000	2005	2010	2011	2012	2013	2014	2015
Number of persons who suffered in occupational accidents with a disability for one day and more and with death:									
total, thou.	364	152	78	48	44	40	36	31	28
per 1000 employees	6.2	5.1	3.1	2.2	2.1	1.9	1.8	1.5	1.3
Number of persons who suffered in occupational accidents with death:									
total	7655	4404	3091	2004	1824	1820	1699	1447	1288
per 1000 employees	0.131	0.149	0.124	0.094	0.086	0.084	0.080	0.067	0.062

In 2015 production time losses due to occupational accidents were 1.4 mln. man-days.

6.19. OCCUPATIONAL DISEASES (INTOXICATIONS)¹⁾
(persons)

	1992	2000	2005	2010	2011	2012	2013	2014	2015
Number of intoxication cases reported as occupational diseases for the first time:									
total	10624	9280	8156	7671	7836	6696	6993	6718	6334
per 10 000 employees	1.88	1.81	1.69	1.64	1.71	1.46	1.53	1.48	...

¹⁾ Data source: Rospotrebnadzor of Russia.



7. LIVING STANDARDS OF POPULATION

The section contains data on the volume, composition, main directions of use and the differentiation of money income of population as well as information on the structure of consumer expenditure of households. Information is published on the housing stock and the living conditions of population.

Real size of money income of population, accrued wages and salary, monthly pensions - relative indicators calculated by dividing the indices of nominal size¹⁾ of money income of population, accrued wages, monthly pensions by a consumer price index for relevant period of time.

Money income of population comprises gains of persons engaged in entrepreneurial business activity, paid remuneration of employees, social transfers (pensions, benefits, grant, insurance compensations and other transfers), property income in the form of interest on deposits, securities, dividends, and other income. Money income less compulsory payments and dues are **disposable money income of population**.

Average per capita money income (per month) is calculated by dividing the total sum of annual money income by 12 and by the population size.

Accrued average monthly nominal wages of employees of organizations are compiled by dividing accrued wages fund of the employees by average annual payroll number of employees and by 12. Benefits granted to the employed from the state extra-budget funds are not included in the wages and salaries fund and in average wages and salaries.

¹⁾ "Nominal" is understood as an actually gained size of income, wages and pensions during the reporting period.



Average accrued pension determined by dividing the total sum of the accrued pensions by the number of pensioners, registered in the system of the Pension Fund of the Russian Federation.

Pensioners are the persons who realized their right to get pensions in accordance with the legislation of the Russian Federation and are residents of the Russian Federation.

Monetary expenditures of population include expenditures for purchasing goods and paying for services, including payments for goods (works, services) using bank cards abroad, compulsory payments, contributions (taxes and charges, insurance payments, contributions for public and co-operative organizations, interests on credits, etc.), savings. Savings consist of increase (decrease) of citizens bank accounts, purchasing foreign currency, purchasing of securities and real estate, livestock and poultry, changes in individual entrepreneurs' accounts, credit indebtedness, increase (decrease) of cash money in hands.

Subsistence minimum level in accordance with the Federal Law of October 24, 1997, No 134-FZ "On the subsistence minimum in the Russian Federation" is a value estimate of a consumer basket and compulsory payments and dues. It is determined quarterly and is set by the Government of the Russian Federation for Russia as a whole.

Since 2013 in line with the Federal Law № 233-FZ from December 3, 2012 " On Amending the Federal Law" On the subsistence minimum in the Russian Federation " is introduced the new procedure for determining the consumer basket and compiling the size of subsistence minimum for the Russian Federation as a whole and constituent entities of the Russian Federation.



In line with the Federal Law № 227-FZ from December 3, 2012 «On consumer basket in the Russian Federation as a whole» consumer basket includes a minimum set of food (in physical terms), as well as non-food goods and services, cost of which is determined in relation to the cost of the minimum set of food products (in the volume of 50% from the cost of food products), which is necessary to safe health of people and ensure their life activities. Observation of consumer price level for food goods and consumer price indices for food, non-food products and services for the estimation of subsistence minimum level for the Russian Federation as a whole is carried out by state statistics bodies in all constituent entities of the Russian Federation using the list of representative goods that includes 42 items.

In 2000 - 2012 minimum subsistence level was determined on the basis of consumer basket specified by the Federal law and data of Rosstat on the level of consumer prices for food stuffs, non-food products and services.

In 1992-1999 the subsistence minimum level was calculated on the basis of methodological recommendations of Mintrud of Russia of November 10, 1992 according to the Decree of the President of the Russian Federation of March 2, 1992 № 210 "On the system of minimal consumer budgets of population of the Russian Federation".

Population with money income below the subsistence minimum level is determined on the basis of the data on the distribution of population according to the level of average per capita money income and is a result of their comparison with the subsistence minimum level.



The deficit of money income is determined as the sum of money necessary to raise the income of population with money income below subsistence minimum level to the subsistence minimum level.

Breakdown of population by per capita average money income characterizes the differentiation of population by level of material wealth and presents indicators of numbers (or shares) of resident population grouped in the given intervals of average per capita money income.

Calculation on breakdown of population by average per capita money income is compiled in accordance with the methodology approved on July 16, 1996 №61 of Goskomstat of Russia reconciled with concerned ministries and agencies. Data series of distribution are created using the imitation modeling method by transformation of empiric distribution, obtained from results of sample household budgets survey, into the data series of distribution, which corresponds to a value of grouping, attribute in general universe (average per capita income obtained from data on the balance of income and expenditures of population).

Breakdown of total volume of money income by different groups of population is expressed by a share of total volume of money income for each 20-percent groups of population ranged by the extent of growing average per capita money income.

The coefficient of funds (coefficient of income differentiation) characterizes the degree of social stratification and is defined as a ratio between the average levels of money income of 10 percent of the population with the highest income and 10 percent of the population with the lowest income.



Coefficient Gini (index of income inequality) characterizes the level of deviation of the actual volume of distribution of income of population from the line of their even distribution. The value of coefficient may vary from 0 to 1, and the higher the value of the indicator, the less even is the distribution of income in the society.

Actual final consumption of households includes expenditures on purchasing of consumer goods and services and also a cost of goods and services consumption in kind - produced for itself, received as remuneration and social transfers in kind, i.e. gratis and privilege individual goods and services, received from the state administration sector and non-profit institutions, serving households.

The sample household budget survey is the method of state statistical observation on living standard of population. The frame of the study and dissemination of budget survey data is defined by the following goals: to collect data on breakdown of population by levels of prosperity; to get weighting indicators to calculate a consumer price index, to get data to compile accounts of household sector for the system of national accounts.

The household budget survey is conducted in all constituent entities of the Russian Federation and covers 48.5 thousand households. The results of the survey are compiled quarterly and for a year as a whole.

Starting from 1997, the two-stage random sampling built up by territorial principle has been used to form sample frame of households. A final unit of the selection is a household. Collective households consisting of persons who are for a long period in hospitals, in special retirement houses for the elders, boarding schools and



other institutional organizations are not included in the sample survey. The units of this survey are households and their members.

The consumer expenditures of households comprise a part of money expenditures that are spent for acquisition of consumer goods and services. Their composition does not include the purchase of art, antiquarian and jewelry goods acquired like capital investments, the payment for materials and work on construction and capital repairs of living quarters and subsidiary premises, which refer to investments in fixed capital.

The housing stock – the aggregate of all dwellings, situated on the territory of the Russian Federation.

Dwellings are treated as an isolated premises which is real estate and suitable for permanent living of citizens (meet established sanitarium and technical rules, norms and other legal requirements).

The housing stock does not include cottages (dachas), summer garden houses, sporting and tourist centers, motels, camping, sanatoria, health resorts, holiday hotels, visitors' houses, hotels, barracks, monks' cells, railway carriages and other structures.

The total square of the dwelling (houses) is determined as a sum of the areas of the living rooms and including auxiliary premises which are to meet everyday and other needs of citizens, excluding loggia, balconies, veranda and terrace.



7. LIVING STANDARDS OF POPULATION

INDICATORS OF LIVING STANDARDS OF POPULATION
7.1. MAIN SOCIO-ECONOMIC INDICATORS OF LIVING STANDARDS OF POPULATION

	1992	2000	2005	2010	2011	2012	2013	2014	2015
Actual final consumption of households (at current prices) ¹⁾ , bln. roubles (1992 - trln. roubles)	7.9	3813.5	12455	27962	35100	39807	44053	48105	50241
percent of GDP	42.8	52.3	57.3	59.8	58.8	59.4	61.8	61.6	60.9
percent of previous year ²⁾	97.3	105.9	110.8	104.3	105.8	105.9	103.5	101.3	91.3
per capita, roubles (1992 - thou. roubles)	53	26014	86784	195744	245521	277981	306971	329284	343190
Average per capita money income of population (monthly) ³⁾ , roubles (1992 - thou. roubles)	4.0	2281	8088	18958	20780	23221	25928	27767	30225
Real disposable money income ⁴⁾ , percent of previous year	52	112	112	106	100	105	104	99	96
Accrued average monthly nominal wages of employees of organizations ⁵⁾ , roubles (1992 - thou. roubles)	6.0	2223	8555	20952	23369	26629	29792	32495	33981



7. LIVING STANDARDS OF POPULATION

Continued table 7.1

	1992	2000	2005	2010	2011	2012	2013	2014	2015
Real accrued wages of employees of organizations, percent of previous year	67	121	113	105	103	108	105	101	91
Average pension ⁶⁾ , roubles (1992 - thou. roubles)	1.6	694.3	2364	7476	8203	9041	9918	10786	11986
Real pension ⁶⁾ , percent of previous year	52	128	110	135	101	105	103	101	96
Subsistence minimum level (average per capita):									
roubles per month (1992 - thou. roubles)	1.9	1210 ⁷⁾	3018 ⁸⁾	5688	6369	6510	7306 ⁹⁾	8050	9701
percent of previous year	...	120 ¹⁰⁾	119 ¹⁰⁾	110	112	102	108 ¹⁰⁾	110	121
Subsistence minimum level of a pensioner for the purpose of receiving an additional social support ¹¹⁾ , roubles per month				4780	4938	5564	6131	6354	7161



7. LIVING STANDARDS OF POPULATION

Continued table 7.1

	1992	2000	2005	2010	2011	2012	2013	2014	2015
Comparison with subsistence minimum level, percent:									
of average per capita money income ³⁾	212	189	268	333	326	357	355	345	312
of accrued average monthly nominal wages ⁵⁾	281	168	263	341	340	378	379	374	325
of average pension ⁶⁾	119	76	98	165	163	177	165	163	151
Population with money income below subsistence minimum level ¹²⁾ :									
mln. persons	49.3	42.3	25.4	17.7	17.9	15.4	15.5	16.1	19.1
percent of total population	33.5	29.0	17.8	12.5	12.7	10.7	10.8	11.2	13.3
percent of previous year	...	84.9 ¹⁰⁾	88.5 ¹⁰⁾	96.2	101.1	86.0	92.3 ¹⁰⁾	103.9	118.6
Deficit of money income of indigent population ¹²⁾ :									
bln. roubles (1992 - trln. roubles)	0.4	199.2	288.7	375.0	424.1	370.5	417.9	478.6	684.9
percent of total money income of population	6.2	5.0	2.1	1.2	1.2	0.9	0.9	1.0	1.3



7. LIVING STANDARDS OF POPULATION

Continued table 7.1

	1992	2000	2005	2010	2011	2012	2013	2014	2015
Coefficient of funds (coefficient of differentiation of income) ¹²⁾ , in times	8.0	13.9	15.2	16.6	16.2	16.4	16.3	16.0	15.6
Minimum wages (annual average) ⁵⁾ , roubles (1992 – thou. roubles)	0.7	107.8	746.7	4330	4471	4611	5205	5554	5965
Real minimum wages, percent of previous year	41.5	106.9	110.4	93.6	95.2	98.1	105.7	99.0	93.0

¹⁾ See footnote, page 185.

²⁾ At constant prices.

³⁾ Since 2010 – including data on the Chechen Republic.

⁴⁾ Since 2011 – including data on the Chechen Republic.

⁵⁾ For 2014 - without account to data on the Crimean Federal district.

⁶⁾ For 2000 - with compensation.

⁷⁾ Since 2000 according to changes of the normative legal base and methodology for compilation of the size of subsistence minimum (see methodological guidelines page) the estimation published is based on data determined by the Government of the Russian Federation for I-IV quarters of corresponding years.

⁸⁾ Since 2005 the structure of the consumer goods basket was revised to determine the subsistence minimum value, based on the Federal Law of October 24, 1997 №134-FZ «On the subsistence minimum in the Russian Federation».

⁹⁾ On the basis of the Federal Law № 233-FZ from December 3, 2012 "On Amending the Federal Law" On the subsistence minimum in the Russian Federation" since 2013 the procedure for compiling the size of subsistence minimum has been changed.

¹⁰⁾ By comparable methodology of subsistence minimum compilation.

¹¹⁾ Since January 1, 2010, in accordance with the Federal Law №213-FZ from July 24, 2009 for the purpose of bringing the financial security for pensioners up to the subsistence minimum level of pensioners, set in a constituent entity of the Russian Federation, additional social support is provided.

¹²⁾ Since 2012 – including data on the Chechen Republic.



7. LIVING STANDARDS OF POPULATION

7.2. ACTUAL FINAL CONSUMPTION OF HOUSEHOLDS ¹⁾

(at current prices; bln. roubles)

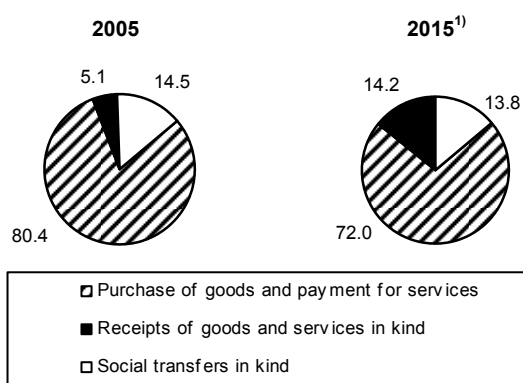
	2000	2005	2010	2011	2012	2013	2014	2015
Actual final consumption of households	3813.5	12455.2	27961.9	35099.9	39807.3	44052.5	48105.3	50240.9
including from:								
expenditures of households	3295.2	10652.9	23617.6	29963.6	34333.6	38068.4	41610.5	43331.0
of which:								
expenditures on purchase of goods and services	2996.2	10019.6	22444.3	24705.8	28308.5	31695.2	34997.4	36194.8
imputed charges for goods and services received in kind ²⁾	299.0	633.3	1173.3	5257.8	6025.1	6373.2	6613.1	7136.2
including consumption of own production	294.7	632.3	1172.4	5256.9	6024.2	6372.3	6612.2	7135.2
social transfers in kind	518.3	1802.3	4344.3	5136.3	5473.7	5984.1	6494.8	6909.9
including expenditures of public institutions rendering individual services	439.2	1662.9	4118.6	4911.0	5226.3	5726.9	6206.9	6577.0

¹⁾ Data for 2011-2015 was updated (see footnote, page 185).

²⁾ Excluding social transfers in kind.



7.3. ACTUAL FINAL CONSUMPTION OF HOUSEHOLDS (percent of total)



¹⁾ See footnote, page 185.

7.4. CHANGES IN ACTUAL FINAL CONSUMPTION OF HOUSEHOLDS ¹⁾ (at constant prices; percent of previous year)

	2000	2005	2010	2011	2012	2013	2014	2015
Actual final consumption of households	105.9	110.8	104.3	105.8	105.9	103.5	101.3	91.3
of which from:								
expenditures of households	107.3	112.2	105.5	106.8	107.4	104.4	101.5	90.4
social transfers in kind	99.9	102.5	97.7	100.5	96.8	98.3	100.2	97.2

¹⁾ See footnote, page 185.



7. LIVING STANDARDS OF POPULATION

INCOME AND EXPENDITURES OF POPULATION
7.5. COMPOSITION AND USE OF MONEY
INCOME OF POPULATION

(1992 - trln. roubles; bln. roubles)

	1992	2000	2005	2010	2011	2012	2013	2014	2015
Money income									
– total	7.100	3984	13819	32498	35648	39904	44650	47921	53101
of which:									
income from entrepreneurial activities	0.600	612	1580	2873	3187	3745	3848	4022	3897
labour remuneration ¹⁾	5.227	2502	8782	21190	23388	25993	29139	31527	34968
social transfers	1.014	551	1756	5762	6514	7321	8296	8628	9690
property income	0.071	271	1425	2023	1846	2046	2474	2786	3486
other income	0.188	48	276	650	713	799	893	958	1060
Money expenditures and savings									
– total	7.100	3984	13819	32498	35648	39904	44650	47921	53101
of which:									
purchase of goods and payment for services	5.175	3009	9614	22614	26186	29611	32848	36106	37816
obligatory dues and various contributions	0.577	310	1390	3165	3678	4440	5213	5674	5977
acquisition of real estate	0.003	48	352	1105	1444	1692	1751	2140	1329
surplus of financial assets ²⁾	1.345	617	2463	5614	4340	4161	4838	4001	7979
of which increase of currency in hands	0.968	110	205	735	582	3	332	76	-418
For reference purposes:									
increase/decrease(-) of indebtedness under credits	0.090	16	558	545	1584	2312	2308	1364	-833

¹⁾ Including hidden (not registered officially) wages and salary.

²⁾ Less changes in indebtedness under credits.


7. LIVING STANDARDS OF POPULATION

**7.6. MONEY INCOME AND SHARE OF EXPENDITURES IN MONEY
INCOME OF POPULATION**
(percent of total volume)

	1992	2000	2005	2010	2011	2012	2013	2014	2015
Money income – total	100	100	100	100	100	100	100	100	100
including:									
income from entrepre- neurial activities	8.4	15.4	11.4	8.9	8.9	9.4	8.6	8.4	7.3
labour remuneration ¹⁾	73.6	62.8	63.6	65.2	65.6	65.1	65.3	65.8	65.9
social transfers	14.3	13.8	12.7	17.7	18.3	18.4	18.6	18.0	18.2
property income	1.0	6.8	10.3	6.2	5.2	5.1	5.5	5.8	6.6
other income	2.7	1.2	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Money expenditures and savings – total	100	100	100	100	100	100	100	100	100
of which:									
purchase of goods and payment for services	72.9	75.5	69.5	69.6	73.5	74.2	73.6	75.4	71.2
obligatory dues and various contributions	8.1	7.8	10.1	9.7	10.3	11.1	11.7	11.8	11.3
acquisition of real estate	0.1	1.2	2.6	3.4	4.1	4.2	3.9	4.5	2.5
surplus of financial assets	18.9	15.5	17.8	17.3	12.1	10.5	10.8	8.3	15.0
of which increase/ decrease(-) of currency in hands	13.6	2.8	1.5	2.3	1.6	0.0	0.7	0.2	-0.8

¹⁾ Including hidden (not registered officially) wages and salary.


7. LIVING STANDARDS OF POPULATION

**7.7. ACCRUED AVERAGE MONTHLY NOMINAL WAGES OF
EMPLOYEES OF ORGANIZATIONS BY ECONOMIC ACTIVITY ¹⁾**
(roubles)

	2000	2005	2010	2011	2012	2013	2014	2015
Total in the economy	2223	8555	20952	23369	26629	29792	32495	33981
Agriculture, hunting and forestry	985	3646	10668	12464	14129	15724	17724	19455
Fishing	2846	10234	23782	25940	29201	32437	37062	46339
Mining and quarrying	5940	19727	39895	45132	50401	54161	58959	63716
mining of energy producing minerals	6985	23456	46271	51588	57210	61084	66780	71538
mining except of energy producing minerals	4000	13176	28306	33580	38267	41754	44441	48446
Manufacturing	2365	8421	19078	21781	24512	27045	29511	31839
manufacture of food products, including beverages, and tobacco	2183	7304	17317	19094	21105	23327	25081	26772
manufacture of textiles and textile products	1215	3986	10302	11004	12095	13489	14453	15652
manufacture of leather, leather products and footwear	1348	4695	11346	12351	13136	14725	16119	17639
manufacture of wood and wood products	1739	5895	12720	13942	15248	16950	18628	20390



7. LIVING STANDARDS OF POPULATION

Continued table 7.7

	2000	2005	2010	2011	2012	2013	2014	2015
manufacture of pulp, paper and paper products; publishing and printing	2737	9419	20104	23710	26312	28505	29222	30803
manufacture of coke and refined petroleum products	4916	19397	41563	48463	59195	64760	75517	81681
manufacture of chemical products	2755	9928	22229	25583	28901	32514	36218	39267
manufacture of rubber and plastics products	2140	6879	15766	17713	19758	21599	23270	25368
manufacture of other non-metallic mineral products	2182	7922	18118	20518	23180	25458	27335	27950
manufacture of basic metals and fabricated metal products	3855	10261	21152	23887	26564	28520	30437	32694
manufacture of machinery and equipment	1975	8380	20103	22778	25671	28231	30268	32184
manufacture of electrical, electronic and optical equipment	2004	8219	20178	23375	26354	29354	32779	36620
manufacture of transport equipment	2454	9377	20766	24503	27660	30724	33736	36118
other manufacturing	2053	6387	13674	15573	17146	18736	19711	21181



7. LIVING STANDARDS OF POPULATION

Continued table 7.7

	2000	2005	2010	2011	2012	2013	2014	2015
Electricity, gas and water supply	3157	10637	24156	26966	29437	32231	34808	36853
Construction	2640	9043	21172	23682	25951	27701	29354	29887
Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods	1585	6552	18406	19613	21634	23168	25601	27553
Hotels and restaurants	1640	6033	13466	14693	16631	18304	19759	20486
Transport and communications	3220	11351	25590	28609	31444	34576	37011	38758
of which communication	2879	11389	24275	26995	28701	31346	33705	34752
Financial intermediation	5232	22464	50120	55789	58999	63333	68565	69480
Real estate, renting and business activities	2457	10237	25623	28239	30926	33846	37559	39698
Public administration and defence, compulsory social security	2712	10959	25121	27756	35701	40449	42659	41786
Education	1240	5430	14075	15809	18995	23458	25862	26888
Health and social work	1333	5906	15724	17545	20641	24439	27068	28035
Other community, social and personal service activities	1548	6291	16371	18200	20985	24740	27876	30067

¹⁾ For 2014 - without account to data on the Crimean Federal district.


7. LIVING STANDARDS OF POPULATION

7.8. ACCRUED AVERAGE MONTHLY WAGES OF EMPLOYEES OF ORGANIZATIONS ¹⁾

Years	Accrued average monthly wages at prices of corresponding year		Ratio of average monthly wages and other payments to subsistence minimum level of working age population, percent
	roubles	US dollars (based on annual average official US dollar exchange rate)	
2000	2223	79	172
2005	8555	303	268
2010	20952	690	347
2011	23369	796	345
2012	26629	857	383
2013	29792	936	384
2014	32495	856	379
2015	33981	560	330

¹⁾ For 2014 - without account to data on the Crimean Federal district.

7.9. POPULATION BY PER CAPITA MONEY INCOME ¹⁾ (percent of total)

	2010	2011	2012	2013	2014	2015
Total population	100	100	100	100	100	100
of which with average per capita monthly money income, roubles :						
under 5000.0	9.4	7.3	5.7	4.2	3.3	2.4
5000.1 - 7000.0	9.4	8.1	6.9	5.6	4.8	3.8
7000.1 - 10000.0	14.6	13.4	11.9	10.4	9.4	8.0
10000.1 - 14000.0	16.6	16.2	15.3	14.2	13.4	12.1
14000.1 - 19000.0	15.2	15.6	15.5	15.2	15.0	14.4
19000.1 - 27000.0	14.7	15.9	16.7	17.5	17.8	18.2
27000.1 - 45000.0	13.3	15.1	17.2	19.3	20.7	22.5
over 45000.0	6.8	8.4	10.8	13.6	15.6	18.6

¹⁾ Estimation is based on sample household budget survey and macroeconomic indicator of per capita money income of population.



7. LIVING STANDARDS OF POPULATION

**7.10. TOTAL VOLUME
OF MONEY INCOME OF POPULATION ¹⁾**

	1992 ²⁾	2000	2005	2010	2011	2012	2013	2014	2015
Money income – total, percent	100	100	100	100	100	100	100	100	100
of which by 20% groups of population:									
first (with least incomes)	6.0	5.9	5.4	5.2	5.2	5.2	5.2	5.2	5.3
second	11.6	10.4	10.1	9.8	9.9	9.8	9.8	9.9	10.0
third	17.6	15.1	15.1	14.8	14.9	14.9	14.9	14.9	15.1
fourth	26.5	21.9	22.7	22.5	22.6	22.5	22.5	22.6	22.6
fifth (with highest incomes)	38.3	46.7	46.7	47.7	47.4	47.6	47.6	47.4	47.0
Gini coefficient (index of income concentration)	0.289	0.395	0.409	0.421	0.417	0.420	0.419	0.416	0.412

¹⁾ Estimation is based on sample household budget survey and macroeconomic indicator of per capita money income of population.

²⁾ Aggregate income (including the cost of net production of private household farms).

7.11. SUBSISTENCE MINIMUM LEVEL ¹⁾
(average per capita; roubles per month)

	Total population	of which by social and demographic groups		
		population of working age	pensioners	children
2000	1210	1320	909	1208
Q. I	1138	1232	851	1161
Q. II	1185	1290	894	1182
Q. III	1234	1350	930	1218
Q. IV	1285	1406	962	1272
2005	3018	3255	2418	2896
Q. I	2910	3138	2332	2795
Q. II	3053	3290	2449	2937
Q. III	3047	3288	2440	2921
Q. IV	3060	3302	2450	2931



7. LIVING STANDARDS OF POPULATION

Continued table 7.11

	Total population	of which by social and demographic groups		
		population of working age	pensioners	children
2010	5688	6138	4521	5489
Q. I	5518	5956	4395	5312
Q. II	5625	6070	4475	5423
Q. III	5707	6159	4532	5510
Q. IV	5902	6367	4683	5709
2011	6369	6878	5032	6157
Q. I	6473	6986	5122	6265
Q. II	6505	7023	5141	6294
Q. III	6287	6792	4961	6076
Q. IV	6209	6710	4902	5993
2012	6510	7049	5123	6259
Q. I	6307	6827	4963	6070
Q. II	6385	6913	5020	6146
Q. III	6643	7191	5229	6387
Q. IV	6705	7263	5281	6432
2013²⁾	7306	7871	5998	7022
Q. I	7095	7633	5828	6859
Q. II	7372	7941	6043	7104
Q. III	7429	8014	6097	7105
Q. IV	7326	7896	6023	7021
2014	8050	8683	6617	7752
Q. I	7688	8283	6308	7452
Q. II	8192	8834	6717	7920
Q. III	8086	8731	6656	7738
Q. IV	8234	8885	6785	7899
2015	9701	10455	7965	9472
Q. I	9662	10404	7916	9489
Q. II	10017	10792	8210	9806
Q. III	9673	10436	7951	9396
Q. IV	9452	10187	7781	9197

¹⁾ For I-IV quarters data is given according to the Federal Law №134-FZ of October 24, 1997 "On subsistence minimum in the Russian Federation" and stated by the Government of the Russian Federation; for the year – estimates are based on the data mentioned above.

²⁾ On the basis of the Federal Law № 233-FZ from December 3, 2012 "On Amending the Federal Law" On the subsistence minimum in the Russian Federation" since 2013 the procedure for compiling the size of subsistence minimum has been changed.



7. LIVING STANDARDS OF POPULATION

7.12. COMPOSITION OF CONSUMER EXPENDITURES OF HOUSEHOLDS ¹⁾

(by results of sample household budget survey;
average per capita; roubles per month)

	2001	2005	2010	2012	2013	2014	2015
Consumer expenditures – total	1659.9	4239.2	10121.5	12623.9	13706.7	14629.6	15369.5
of which by objects of consumption:							
food products	760.6	1406.2	2999.2	3551.9	3794.0	4171.2	4817.2
alcoholic beverages and tobacco	59.1	114.7	247.7	321.3	356.6	407.5	450.4
apparel and footwear	226.1	452.9	1094.9	1275.7	1306.5	1300.1	1410.2
housing and communal service, fuel	118.5	480.7	1142.2	1372.1	1435.1	1511.6	1715.5
domestic articles, durables, housing support	101.7	305.6	626.9	794.2	923.3	915.9	837.6
health care	34.4	104.8	327.3	427.0	493.5	525.6	556.6
transport	127.5	516.3	1511.7	2182.3	2426.5	2597.8	2227.8
communication	22.9	155.3	384.2	439.6	463.4	492.8	501.6
recreation and culture arrangements	78.1	299.2	683.7	875.2	987.4	1042.1	1063.7
education	20.1	77.6	131.9	159.9	133.7	147.2	133.0
hotels and restaurants	42.8	124.5	340.7	430.8	501.7	523.0	562.0
other goods and service	68.1	201.4	631.1	793.9	884.9	994.8	1094.0

¹⁾ According to the Classification of Individual Households Consumption by Purposes (COICOP).

7.13. CONSUMER EXPENDITURES OF HOUSEHOLDS

(according to results of sample household budget survey; percent of total)

	2000	2005	2010	2011	2012	2013	2014	2015
Consumer expenditures – total	100	100	100	100	100	100	100	100
of which:								
expenditures on purchase of foodstuffs for domestic consumption	47.6	33.2	29.6	29.5	28.1	27.7	28.4	31.3
out of them on purchase of:								
bread and bakery products	8.1	5.6	4.5	4.5	4.2	4.2	4.3	4.8
potatoes	0.9	0.5	0.5	0.6	0.3	0.4	0.4	0.4
vegetables and melons	2.5	2.0	2.1	2.0	1.8	1.8	2.0	2.2
fruit and berries	2.4	2.0	2.1	2.1	2.0	2.0	2.0	2.2



7. LIVING STANDARDS OF POPULATION

Continued table 7.13

	2000	2005	2010	2011	2012	2013	2014	2015
meat and meat products	13.1	10.1	8.8	8.6	8.6	8.2	8.5	9.1
fish and fish products	2.5	2.0	1.8	1.8	1.8	1.8	1.9	2.0
milk and dairy products	6.4	4.6	4.4	4.5	4.3	4.3	4.6	5.0
sugar and confectionery	5.9	2.3	2.1	2.1	1.9	1.8	1.7	2.0
eggs	1.2	0.6	0.4	0.4	0.4	0.4	0.4	0.5
vegetable oil and other fats	1.5	0.7	0.5	0.6	0.5	0.5	0.4	0.5
tea, coffee, soft drinks and other foodstuffs	3.1	2.8	2.4	2.4	2.3	2.3	2.2	2.6
expenditures on catering out of home	1.8	2.9	3.3	3.1	3.3	3.5	3.4	3.5
expenditures on alcoholic beverages	2.5	1.9	1.7	1.7	1.7	1.7	1.7	1.8
expenditures on purchase of non-food products	34.3	38.5	38.7	39.3	40.9	40.8	40.1	36.3
out of them on purchase of:								
apparel, footwear, underwear, fabrics	15.5	10.5	10.6	9.9	9.9	9.4	8.7	9.0
TV and radio sets, goods for recreation	3.2	5.2	3.5	3.5	3.4	3.3	3.3	2.8
transport means	2.8	6.7	8.1	9.0	10.4	10.2	10.4	6.8
domestic appliances, furniture	4.5	6.3	5.3	5.6	5.5	5.6	5.2	4.4
building materials	1.0	1.9	1.4	1.3	1.3	1.3	1.0	1.0
fuel	1.5	2.1	2.9	3.1	3.4	3.8	4.0	4.4
tobacco	1.2	0.8	0.8	0.8	0.9	0.9	1.1	1.2
hygiene articles, pharmaceuticals and medical goods, and other goods	3.9	3.9	4.5	4.4	4.5	4.8	4.7	5.1
other non-food goods	0.7	1.1	1.6	1.7	1.7	1.5	1.7	1.6
expenditures on market services	13.8	23.5	26.7	26.4	26.0	26.3	26.4	27.1
out of them on payments for:								
housing and public utilities	4.6	8.3	9.2	9.5	8.8	8.8	8.9	9.3



7. LIVING STANDARDS OF POPULATION

Continued table 7.13

	2000	2005	2010	2011	2012	2013	2014	2015
including:								
rent	1.2	1.4	1.2	1.5	1.5	1.4	1.5	1.6
electricity	0.8	1.0	1.2	1.3	1.2	1.3	1.3	1.4
gas	0.6	0.7	0.9	0.9	0.9	0.9	0.9	0.9
central heating	0.7	1.9	2.2	2.2	2.0	2.0	2.0	2.1
other utilities	1.3	3.3	3.7	3.6	3.3	3.2	3.2	3.3
everyday services	1.8	2.8	3.1	2.9	3.1	3.0	2.8	3.7
out of them								
on repair of:								
clothing and footwear	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
transport means	0.3	0.5	0.8	0.7	0.7	0.7	0.7	0.8
apartments, houses								
and other premises	0.5	1.0	0.6	0.5	0.7	0.4	0.4	0.9
services of cultural								
institutions		2.1	2.8	2.9	3.2	3.6	3.6	3.6
services of								
educational institutions		2.2	1.7	1.6	1.7	1.6	1.6	1.5
including in								
pre-school education		0.2	0.1	0.1	0.1	0.1	0.1	0.4
medical services		1.0	1.3	1.5	1.4	1.4	1.4	1.4
sanatorium and								
recovery institutions		0.4	0.5	0.4	0.4	0.4	0.4	0.4
legal services		0.1	0.1	0.1	0.1	0.1	0.0	0.1
passenger transport								
services		2.9	3.1	2.9	2.7	2.7	2.6	2.3
communication services		2.7	3.3	3.2	3.1	2.9	2.8	2.8
other services		1.0	1.6	1.5	1.6	1.9	2.3	2.0

7.14. DURABLES IN HOUSEHOLDS

(results of sample household budget survey;
end of year; per 100 households; pieces)

	2000	2005	2010	2011	2012	2013	2014	2015
TV sets	124	138	164	170	174	178	184	179
Video-cameras, video								
tape-recorders	48	66	49	46	46	47	44	61
Personal computers	6	26	63	75	86	100	113	125
Mobile phones	...	104	228	237	244	250	257	256
Musical centers	12	34	39	40	38	39	38	35
Refrigerators, freezers	113	117	121	122	125	126	128	129
Washing machines	98	97	99	101	101	101	103	100
Vacuum cleaners	82	84	92	93	93	95	96	96
Microwave ovens	-	25	61	65	69	72	75	79
Dishwashers	-	1	3	4	5	7	8	9
Air conditioners	-	3	8	10	12	17	20	22
Passenger motor cars	27	33	48	50	54	57	61	60



7. LIVING STANDARDS OF POPULATION

LIVING CONDITIONS OF POPULATION

7.15. HOUSING STOCK ¹⁾

(end of year; total dwelling floor space)

	1992	2000	2005	2010	2011	2012	2013	2014	2015 ²⁾
Total housing stock:									
total, mln. sq. m.	2492	2787	2955	3231	3288	3349	3359	3473	3546.1
average per inhabitant, sq. m.	16.8	19.2	20.8	22.6	23.0	23.4	23.4	23.7	23.9

¹⁾ Due to the absence of a regulatory and legal act establishing the procedure for state accounting of housing stock in the Russian Federation, of which its state technical accounting (including technical inventory), official statistical information for 2013, 2014 is compiled from data of local self-governing bodies for the not full range of owners of the housing stock.

²⁾ Calculating data.

7.16. PROVISION OF DWELLINGS TO POPULATION

	1992	2000	2005	2010	2011	2012	2013	2014
Number of families (including singles), registered to need dwelling, end of year:								
thou.	9646	5419	3384	2821	2799	2748	2683	2716
percent of total number of families (including singles)	19	11	7	5	5	5	5	5
Number of families (including singles), that were presented dwellings and improved their living conditions during a year:								
thou.	948	253	151	244	181	186	153	138
percent of total number of families registered to need dwelling	10	4	4	9	6	7	6	5



7. LIVING STANDARDS OF POPULATION

7.17. RURAL INFRASTRUCTURE DEVELOPMENT

	1992	2000	2005	2010	2012	2013	2014	2015
Commissioning of infrastructure in rural areas:								
water network, km	2939.9	636.4	978.8	1522.0	1368.0	1661.5	1750.4	1868.6
gas network, thou. km	8.3	16.2	13.8	11.1	12.6	9.1	8.8	7.2
automatic phone switchboards, thou. lines	148.5	148.4	476.6	102.5	73.5	49.9	34.2	132.6
power transmission lines to supply rural territories with electricity with voltage, thou. km:								
0,4 kW	11.0	2.7	4.0	3.4	7.8	8.9	9.9	7.9
6-20 kW	16.1	3.0	3.3	2.9	6.0	5.9	7.4	4.2
hard surface motor roads, km:								
local roads of common usage	5942	5626	1790	1482	1735	1995	1624	2047
roads of non-common usage in agriculture	20140	327.3	74.4	13.7	32.9	33.1	22.8	27.5

7.18. NUMBER OF REGISTERED RIGHTS TO DWELLING ON THE BASIS OF CONTRACTS OF PURCHASE BY INDIVIDUALS AND LEGAL ENTITIES ¹⁾

	2005	2010	2013	2014	2015
Number of registered rights to dwelling under contracts of purchase by individuals and legal entities	1831838	2442509	2041318	3609184	3203046
of which to population	1788135	2389367	1996207	3535123	3119535
Total floor space of accommodation under contracts of purchase, thou. sq. m	77056	70762	77171	133728	126489
of which to population	74497	67862	74014	128892	120999

¹⁾ Statistical observation has been performed since 2005.



8. EDUCATION

This section of the handbook represents data on organizations carrying out educational activities on preschool programmes, supervision and child care, professional educational organizations educational organizations of higher education.

Official statistical information on organizations carrying out educational activities on preschool programmes, supervision and child care is presented according to data from the Federal State Statistics Service (Rosstat). Minobrnauki of Russia is the source of data on the following topics: general educational organizations and professional educational organizations, with programs for skilled workers, office workers (starting from 2011); professional educational organizations carrying out programs for middle-level specialists and educational organizations of higher education (from 2013).

In line with the Federal Law of the Russian Federation № 273-FZ from 29.12.2012 «On education in the Russian Federation» the following general education qualifications are established: basic general education (persons, who got certificate of general education), secondary general education (persons, who got certificate of general (complete) education).

Preschool educational, general educational, vocational educational organizations, organizations of higher education, of additional educations for children, other legal entities (health care, social service, scientific, cultural organizations, etc. carrying out educational activities on preschool programmes, supervision and child care as an addition to their core activity) are classified as organizations carrying out educational activities on preschool programmes, supervision and child care.

According to the Law of the Russian Federation № 273-FZ from 29.12.2012 «On education in the Russian Federation», educatees (pupils, students) are persons mastering academic programme of preschool education or principal educational programme while residing or staying on the property of an educational organization. Total number of pupils also includes children, who are subject only to supervision and care.

General educational organizations include: educational organizations for children under school age or primary school age; general educational organizations and boarding-schools (primary,



basic, secondary of profound study of selected subjects, gymnasia and lyceums); cadet organizations, general education summer boarding-schools, general educational organizations for pupils with limited health capacities; special educational organizations for pupils with deviations in mental development (dangerous for the society); educational organizations for orphans and children without parental care; health improving educational organizations of sanatory type for pupils in need of continuous care; educational organizations for children in need of psycho-pedagogical and medico-social assistance, evening (shift-time) general educational organizations

Secondary professional education by programs for skilled workers, office workers can be obtained in professional educational organizations and educational organizations of higher education, carrying out educational activity on educational programs for skilled workers, office workers; secondary professional education by training programs for middle-level specialists – in professional educational organizations and educational organizations of higher education, carrying out educational activity on educational programs for middle-level specialists. **Higher education** by Bachelor's, Specialist's and Master's degree programmes can be obtained in educational organizations of higher education; higher education in a form of post-graduate training programs for high-skilled teaching and academic staff – in higher vocational educational organizations, additional vocational educational organizations and scientific organizations (see section 23 "Science and innovations").

Information on the number of educational organizations is presented without standalone separate structural divisions (branches), as well as educational organizations with structural divisions (groups, departments, faculties) carrying out the corresponding educational programs.

Total number of students enrolled in programs for mid-level professionals, Bachelor's, Specialist's and Master's programmes include foreign citizens studying in the Russian Federation under general conditions. From 2013 - foreign citizens and stateless persons studying in the Russian Federation under general conditions as well as according to international agreements.



8. EDUCATION

8.1. ORGANIZATIONS CARRYING OUT EDUCATIONAL ACTIVITIES ON PRESCHOOL PROGRAMMES, SUPERVISION AND CHILD CARE ¹⁾ (end of year)

	2014	2015
Number of organizations ²⁾ , thou.	51.0	50.1
Number of children at them, thou. persons	6813.6	7160.0
Of the total number of organizations – preschool educational organizations, thou.	41.3	39.5
Number of children at them, thou. persons	6068.3	6347.9
Number of children per 100 places at organizations carrying out educational activities on preschool programmes, supervision and child care, persons	106	106
Coverage of children by preschool education, percent	64.6	66.3
Number of children registered to enroll in preschool educational organizations, thou. persons	2849.9	...

In 2015 there were 13136 short-time attendance groups in organizations carrying out educational activities on preschool programmes, supervision and child care (173.5 thou. children), 1388 day-and-night attendance groups (23.4 thou. children).

¹⁾ Data for 1993-2013 is published in statistical handbook «Russia in Figures, 2015».

²⁾ Including organizations under capital repair and organizations, activities of which have been terminated.



8. EDUCATION

8.2. NUMBER OF GENERAL EDUCATIONAL ORGANIZATIONS (beginning of academic year)

	1993/ 94	2000/ 01	2005/ 06	2010/ 11	2012/ 13	2013/ 14	2014/ 15	2015/ 16
Number of general educational organizations - total	70355	68804	63174	50793	46881	45419	44846	43374
of which:								
general educational organizations (excluding evening (shift-type) general educational organizations)	68478	67063	61497	49469	45746	44436	43979	42687
of which:								
public and municipal ¹⁾	68110	66428	60771	48804	45031	43716	43228	41906
non-public	368	635	726	665	715	720	751	781
public and municipal evening (shift-type) general educational organizations	1877	1741	1677	1324	1135	983	867	687

¹⁾ Including organizations under capital repair.

8.3. NUMBER OF PUPILS AND TEACHERS AT GENERAL EDUCATIONAL ORGANIZATIONS (beginning of academic year; thou. persons)

	1993/ 94	2000/ 01	2005/ 06	2010/ 11	2012/ 13	2013/ 14	2014/ 15	2015/ 16
Number of pupils at general educational organizations – total	21081	20554	15631	13642	13804	13877	14399	14770
of which:								
at general educational organizations (excluding evening (shift-type) general educational organizations)	20597	20074	15185	13318	13537	13643	14192	14596
of which:								
in public and municipal	20565	20013	15113	13244	13445	13548	14092	14492
in private	32	61	72	74	92	95	100	104
in public and municipal evening (shift-type) general educational organizations, including students of extramural education	484	480	446	325	267	234	207	174



8. EDUCATION

Continued table 8.3

	1993/ 94	2000/ 01	2005/ 06	2010/ 11	2012/ 13	2013/ 14	2014/ 15	2015/ 16
Number of teachers at general educational or- ganizations - total ¹⁾	1649	1767	1594	1079	1055	1056	1067	1070
of which:								
in public and municipal	1641	1751	1575	1067	1041	1042	1052	1055
in private	8	16	19	12	14	14	15	15

At the beginning of 2015/16 academic year in the Russian Federation there were 1519 gymnasiums (1141.6 thou. pupils), 1116 lyceums (820.1 thou. pupils).

¹⁾ Since 2010/11 academic year in accordance with data from the Minobrnauki of Russia; excluding heads and second-job employees.

8.4. SHIFTS OF STUDIES IN PUBLIC AND MUNICIPAL GENERAL EDUCATIONAL ORGANIZATIONS (EXCLUDING EVENING (SHIFT-TYPE) GENERAL EDUCATIONAL ORGANIZATIONS)¹⁾

(beginning of academic year)

	1993/ 94	2000/ 01	2005/ 06	2010/ 11	2012/ 13	2013/ 14	2014/ 15	2015/ 16
Number of general educa- tional organizations , with tuition:								
in one shift:								
thou.	42.9	44.8	43.5	35.4	31.8	31.0	31.4	30.7
percent of total num- ber of organizations	65	70	74	76	74	74	76	77
in two and three shifts:								
thou.	23.3	19.6	15.3	11.4	11.2	10.8	9.9	9.4
percent of total num- ber of organizations	35	30	26	24	26	26	24	23
Number of pupils:								
in first shift:								
mln. persons	15.0	15.4	12.5	11.2	11.3	11.4	11.9	12.3
percent of total number of pupils	75	79	85	87	86	86	86	87



8. EDUCATION

Continued table 8.4

	1993/ 94	2000/ 01	2005/ 06	2010/ 11	2012/ 13	2013/ 14	2014/ 15	2015/ 16
in second and third shifts :								
mln. persons	5.0	4.0	2.2	1.7	1.8	1.9	1.9	1.9
percent of total number of pupils	25	21	15	13	14	14	14	13

¹⁾ Hereinafter by general educational organizations : without general education organizations for pupils with limited health possibilities; classes for pupils with limited health possibilities; special educational and fostering organizations for children and teenagers with deviant behavior (dangerous for the society); health improving educational organizations of sanatory type for pupils in need of continuous care, education organizations for children in need of psycho-pedagogical and medico-social assistance.

8.5. SHIFTS OF STUDIES IN PRIVATE GENERAL EDUCATIONAL ORGANIZATIONS (beginning of academic year)

	2012/13	2013/14	2014/15	2015/16
Number of general educational organizations with tuition:				
in one shift				
total	651	662	698	734
percent of total number of organizations	91.3	92.2	93.1	94.1
in two and three shifts				
total	62	56	52	46
percent of total number of organizations	8.7	7.8	6.9	5.9
Number of pupils:				
in first shift				
persons	88492	91925	97271	101749
percent of total number of pupils	96.5	97.0	97.4	97.5
in two and three shifts				
persons	3243	2882	2634	2643
percent of total number of pupils	3.5	3.0	2.6	2.5



8. EDUCATION

8.6. GRADUATES FROM GENERAL EDUCATIONAL ORGANIZATIONS
(thou. persons)

	1993	2000	2005	2010	2011	2012	2013	2014	2015
Number of pupils, who got certificate of general education ¹⁾ – total	1878	2200	1944	1354	1322	1250	1220	1223	1198
of which after graduation from: general educational organizations (excluding evening (shift-type) general educational organizations)	1822	2133	1876	1308	1278	1208	1181	1196	1171
out of them: public and municipal private	1821 1	2128 5	1869 7	1303 5	1270 7	1200 7	1174 7	1189 7	1163 8
public and municipal evening (shift-type) general educational organizations ²⁾	56	67	68	46	44	42	39	27	27
Number of pupils, who got certificate of general (complete) education ¹⁾ – total	987	1458	1466	789	703	766	735	701	648
of which after graduation from: general educational organizations (excluding evening (shift-type) general educational organizations)	890	1322	1320	724	645	716	690	660	614
out of them: public and municipal private	889 1	1317 5	1312 8	720 4	640 5	709 6	684 6	653 6	608 6
public and municipal evening (shift-type) general educational organizations ²⁾	97	136	146	65	58	50	45	42	33

¹⁾ Since 2011 including external graduates of private educational organizations.

²⁾ Including external graduates of public and municipal day-time general education organizations.


8. EDUCATION

**8.7. PROFESSIONAL EDUCATIONAL ORGANIZATIONS
WITH PROGRAMS FOR SKILLED WORKERS, OFFICE WORKERS**

	1993	2000	2005	2010	2011	2012	2013	2014	2015
Number of professional educational organizations - total ¹⁾	4273	3893	3392	3007	2470	1996	1414	1201	747
Number of students ²⁾ :									
total, thou. persons	1742	1679	1509	1007	921	838	774	727	686
per 10 000 population, persons	117	115	105	70	64	58	54	50	47
Out of total number of students - females, thou. persons	643	642	541	345	311	278	250	224	208
Admitted ²⁾ , thou. persons	1007	845	688	609	533	499	451	416	395
Number of graduates, skilled workers, office workers ²⁾ :									
total, thou. persons	922	763	703	581	517	484	436	403	368
per 10 000 employed population, persons	130	118	105	86	76	71	61	56	51

¹⁾ Since 2010 – including organizations with programmes for skilled workers, office workers on a contractual base only.

²⁾ Indicators of admission and release include students enrolled in training programs for skilled workers, office workers in both professional educational organizations and educational institutions of higher education. Since 2010 - including students, who get education on a contractual base.



8. EDUCATION

**8.8. PROFESSIONAL EDUCATIONAL ORGANIZATIONS
CARRYING OUT PROGRAMS FOR MID-LEVEL SPECIALISTS**
(beginning of academic year)

	1993/ 94	2000/ 01	2005/ 06	2010/ 11	2011/ 12	2012/ 13	2013/ 14	2014/ 15	2015/ 16
Number of professional educational organizations - total	2607	2703	2905	2850	2925	2981	2709	2909	2891
of which:									
public and municipal	2607	2589	2688	2586	2665	2725	2494	2665	2645
private	-	114	217	264	260	256	215	244	246
Number of students ¹⁾ - total, thou. persons	1994	2361	2591	2126	2082	2087	1984	2103	2180
of which in educational organizations :									
public and municipal ²⁾	1994	2309	2473	2027	1984	1984	1858	1963	2031
of which branches:									
day-time	1399	1698	1888	1518	1507	1538	1467	1570	1636
evening	98	87	67	52	50	46	44	45	47
extramural	497	519	510	445	418	394	347	349	349
private ²⁾	-	52	118	99	98	103	126	140	149
of which branches:									
day-time	-	24	73	60	62	70	91	105	111
evening	-	7	4	2	3	2	2	1	2
extramural	-	21	40	35	31	29	33	34	36
Number of students of professional educational organizations per 10 000 population, persons	134	162	181	149	146	146	138	144	149
of which public and municipal	134	158	173	142	139	138	129	134	139



8. EDUCATION

Continued table 8.8

	1993/ 94	2000/ 01	2005/ 06	2010/ 11	2011/ 12	2012/ 13	2013/ 14	2014/ 15	2015/ 16
Females in total enrolment of public and municipal professional educational organizations, thou. persons	1171	1264	1261	1016	953	961	892	960	1002
Number of teaches in professional educational organizations ³⁾ , thou. persons	116.2	130.8	150.8	120.0	118.7	119.7	112.8	121.1	126.0
of which:									
in public and municipal	116.2	129.5	140.4	115.7	114.4	115.2	106.8	114.9	119.8
in private	-	2.8	5.8	4.3	4.4	4.5	5.9	6.2	6.2

¹⁾ Indicator includes students enrolled in training programs for mid-level specialists in both professional educational organizations and educational institutions of higher education.

²⁾ Before 2013/14 academic year – excluding external studies.

³⁾ Without second-job employees; since 2010/11 academic year – excluding heads.

8.9. ENROLLMENT IN PROGRAMS FOR MID-LEVEL SPECIALISTS AND GRADUATION OF MID-LEVEL SPECIALISTS¹⁾ (beginning of academic year)

	1993/ 94	2000/ 01	2005/ 06	2010/ 11	2011/ 12	2012/ 13	2013/ 14	2014/ 15	2015/ 16
Number of admitted students ²⁾ – total, thou. persons	644	867	854	705	660	656	638	673	699
of which to professional educational organizations:									
public and municipal ³⁾	644	842	811	672	629	621	591	618	640
of which branches:									
day-time	460	612	633	516	493	493	473	503	524
evening	30	32	20	18	16	15	15	15	16
extramural	154	195	153	132	115	110	103	101	100



8. EDUCATION

Continued table 8.9

	1993/ 94	2000/ 01	2005/ 06	2010/ 11	2011/ 12	2012/ 13	2013/ 14	2014/ 15	2015/ 16
private ³⁾	-	25	43	34	31	35	46	54	60
of which branches:									
day-time	-	13	29	22	22	26	34	42	44
evening	-	4	1	1	1	1	1	1	1
extramural	-	8	12	10	8	8	11	12	15
Number of graduates ^{2,4)} -									
total, thou. persons	546	579	684	572	518	486	439	451	446
of which by profes- sional educational organizations :									
public and municipal	546	568	651	536	484	455	404	418	411
including day-time	384	421	475	397	353	330	300	324	328
private	-	12	33	36	34	31	35	33	35
including day-time	-	5	19	21	20	19	23	25	26
Number of graduates of professional educational organizations per 10 000 employed ²⁾ , persons:	77	90	103	85	73	72	61	63	62
of which public and municipal	77	88	98	79	68	67	57	58	57

¹⁾ For 1993-2005– of which specialists, graduated from educational organizations of secondary professional education with primary professional education diplomas.

²⁾ Indicators of admission and release include students enrolled in training programs for mid-level specialists in both professional educational organizations and educational institutions of higher education.

³⁾ Before 2013/14 academic year – including external studies.

⁴⁾ Respectively in 1993, 2000, 2005, 2010, 2011, 2012, 2013, 2014, 2015.



8. EDUCATION

**8.10. EDUCATIONAL ORGANIZATIONS
OF HIGHER EDUCATION**
(beginning of academic year)

	1993/ 94	2000/ 01	2005/ 06	2010/ 11	2011/ 12	2012/ 13	2013/ 14	2014/ 15	2015/ 16
Number of educational organizations - total	626	965	1068	1115	1080	1046	969	950	896
of which:									
public and municipal	548	607	655	653	634	609	578	548	530
private	78	358	413	462	446	437	391	402	366
Number of students - total, thou. persons	2613	4741	7064	7050	6490	6075	5647	5209	4766
of which at educational organizations :									
public and municipal ¹⁾	2543	4271	5985	5849	5454	5145	4762	4406	4061
of which branches:									
day-time	1625	2442	3195	2860	2687	2592	2496	2449	2269
evening	170	259	300	237	207	179	152	130	125
extramural	748	1519	2348	2657	2486	2318	2069	1826	1668
private ¹⁾	70	471	1079	1201	1036	930	885	804	705
of which branches:									
day-time	37	183	313	214	161	132	123	126	110
evening	5	44	71	68	56	50	37	29	25
extramural	22	243	684	900	803	733	715	649	570
Number of students at educational organizations per 10 000 population, persons	176	324	493	493	454	424	393	356	325
of which public and municipal	171	292	418	409	381	359	331	301	277



8. EDUCATION

Continued table 8.10

	1993/ 94	2000/ 01	2005/ 06	2010/ 11	2011/ 12	2012/ 13	2013/ 14	2014/ 15	2015/ 16
Number of females in total number of students - thou. persons	1347	2686	4114	4030	3642	3356	3054	2813	2549
Number of professors and teachers at educational organizations ²⁾ , thou. persons:									
of which at:									
public and municipal	239.8	265.2	322.1	324.8	319.0	312.8	288.2	271.5	255.8
private	3.8 ³⁾	14.4	36.7	32.0	29.2	29.2	31.1	28.2	23.9

¹⁾ Before 2013/14 academic year – including external studies.

²⁾ Without second-job employees.

³⁾ Including second-job employees.

8.11. ENROLLMENT IN BACHELOR'S, SPECIALIST'S AND MASTER'S PROGRAMS AND GRADUATION WITH BACHELOR'S, SPECIALIST'S AND MASTER'S DEGREE

	1993/ 94	2000/ 01	2005/ 06	2010/ 11	2011/ 12	2012/ 13	2013/ 14	2014/ 15	2015/ 16
Number of admitted students – total, thou. persons	590	1292	1640	1399	1207	1298	1247	1192	1222
including to educational organizations :									
public and municipal ¹⁾	543	1140	1372	1195	1058	1112	1067	1021	1050
of which branches:									
day-time	369	622	746	628	604	642	631	620	647
evening	31	69	66	41	33	33	29	27	31
extramural	143	430	530	516	418	433	404	374	372



8. EDUCATION

Continued table 8.11

	1993/ 94	2000/ 01	2005/ 06	2010/ 11	2011/ 12	2012/ 13	2013/ 14	2014/ 15	2015/ 16
private ¹⁾	47	152	268	204	150	187	180	171	172
of which branches:									
day-time	23	66	84	32	24	31	33	34	29
evening	4	13	20	11	7	8	6	6	6
extramural	16	74	158	157	115	145	139	132	137
Number of graduates with Bachelor's, Specialist's and Master's degree ²⁾ - total, thou. persons	445	635	1151	1468	1443	1397	1291	1226	1300
including by educational organizations :									
public and municipal	444	579	978	1178	1157	1125	1060	1018	1110
including day-time	290	356	524	617	591	565	530	502	664
private	1	56	173	290	286	272	231	208	191
including day-time	0.4	19	46	73	63	53	39	26	34
Number of graduates with Bachelor's, Specialist's and Master's degree of educational organizations per 10 000 employed, persons	63	99	172	217	204	206	181	171	180
of which public and municipal	63	90	146	174	164	166	149	142	153

As of October 1, 2015 jobs were offered to 170 thou. graduates (39%), of day-time public and municipal educational organizations of higher education financed from budget.

¹⁾ Before 2013/14 academic year – including external studies.

²⁾ Respectively in 1993, 2000, 2005, 2010, 2011, 2012, 2013, 2014, 2015.



8. EDUCATION

**8.12. FOREIGN STUDENTS ENROLMENT IN PROGRAMS OF HIGHER
EDUCATION IN PUBLIC AND EDUCATIONAL ORGANIZATIONS OF
HIGHER EDUCATION OF THE RUSSIAN FEDERATION**
(beginning of academic year)

	2000/01		2005/06		2014/15		2015/16	
	Total	of which day-time schools	Total	of which day-time schools	Total	of which day-time schools	Total	of which day-time schools
Number of foreign students – total, persons	58992	40479	78139	60969	178632	129932	195551	145505
of which students from the CIS countries admitted under general conditions ¹⁾	34510	19963	40636	25985	109893	66566	123955	77683
of which from countries:								
Azerbaijan	1248	494	1367	1019	9046	3640	9588	3381
Armenia	1097	598	1393	1006	2437	1252	2313	1226
Belarus	3368	893	5527	1947	9989	3636	8278	3365
Kazakhstan	16665	11724	17204	12632	38755	25702	46445	29952
Kyrgyzstan	1230	519	825	713	2792	2385	3811	3220
Republic of Moldova	1047	527	1443	852	2107	1345	2202	1478
Tajikistan	324	221	1172	845	6600	5285	9414	7827
Turkmenistan	540	383	1065	930	12283	8596	13443	10227
Uzbekistan	3221	1162	4099	2003	11099	5964	14040	8276
Ukraine	4953	2786	5473	3162	12264	7222	12290	7403
Share of foreign students in total number of students, percent	1.4	1.7	1.3	1.9	4.1	5.3	4.8	6.4

¹⁾ As of beginning of 2000/01, 2005/06 academic year– including Georgia.

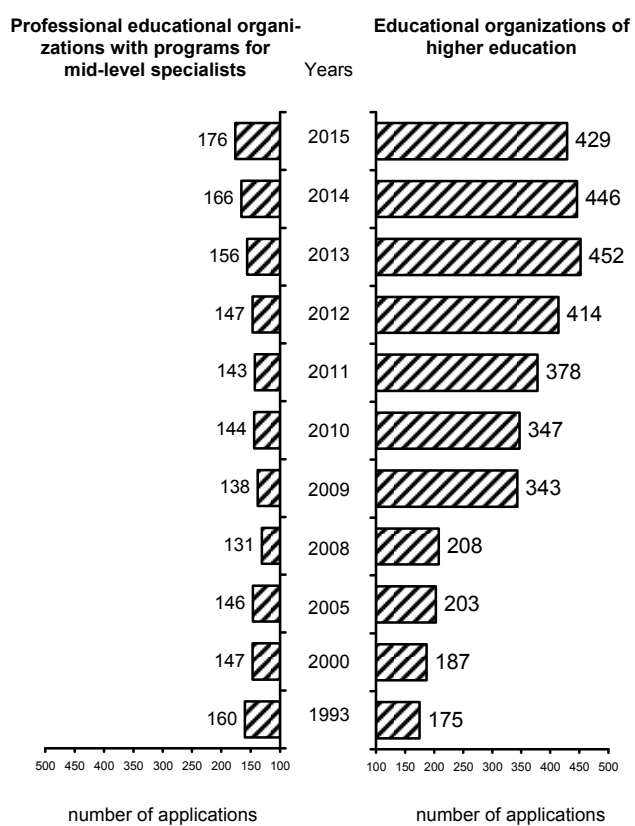

8. EDUCATION

**8.13. FOREIGN STUDENTS ENROLMENT IN PROGRAMS OF HIGHER
EDUCATION IN PRIVATE EDUCATIONAL ORGANIZATIONS
OF HIGHER EDUCATION OF THE RUSSIAN FEDERATION**
(beginning of academic year)

	2014/15		2015/16	
	Total	of which day-time schools	Total	of which day-time schools
Number of foreign students – total, persons	45922	6472	46947	6935
of which students from the CIS countries admitted under general conditions	44734	6106	45650	6416
of which from countries:				
Azerbaijan	3566	865	3175	897
Armenia	935	233	740	211
Belarus	7737	371	6022	429
Kazakhstan	15069	995	18399	1050
Kyrgyzstan	873	142	944	164
Republic of Moldova	2363	343	2128	402
Tajikistan	2177	424	2317	539
Turkmenistan	3349	1043	2791	875
Uzbekistan	3936	407	4474	514
Ukraine	3866	1027	3849	1041
Share of foreign students in total number of students, percent	5.7	5.1	6.7	6.3



8.14. CONTEST FOR ADMITTANCE TO PUBLIC AND MUNICIPAL PROFESSIONAL EDUCATIONAL ORGANIZATIONS AND EDUCATIONAL ORGANIZATIONS OF HIGHER EDUCATION
(number of applicants per 100 places)



9. PUBLIC HEALTH

The section contains data on the health network and personnel of the medical establishments, on population morbidity and disability rates.

The total number of doctors includes all doctors with the higher medical education engaged in the treatment and sanitary organizations, social security establishments, research institutes, personnel training establishments, in public health management bodies and others.

The total number of medium-level medical personnel includes all the persons with the secondary medical education, who are engaged in medical treatment and sanitary organizations, social security establishments, pre-school educational institutions, secondary general schools, orphanages and etc.

Subject to be recorded in the hospitals are the **beds** equipped with the required appliances.

Medical organizations rendering out-patient services include all the medical establishments which provide service for out-patients (polyclinics, out-patient clinics, dispensaries, out-patient departments of the hospitals and other).

Before 1999 International Classification of Diseases, Traumas and Causes of Death of the World Health Organization (WHO) (IX revision, WHO, 1975) was applied for statistical tabulation of data on the population morbidity rate, since 1999 - International Classification of Diseases and Problems connected with health (X revision, World Health Organization (WHO), 1989).

Sanatoria and resort establishments - medical and prophylactic establishments engaged in preventive treatment equipped with beds and restorative cure of patients on the basis of the healing capacity of natural health factors. This category covers sanatoria, prophylactic resorts, habitations with medical treatment, etc.

Recreation organizations – organizations intended for rest. They refer to rest homes, rest bases, campings, tourist bases and other. Tourist hotels, motels were also included before 1995.

Sanatoria and resort establishments and recreation organizations are located as a rule within the area of resorts with health care facilities, in suburban zones.



9. PUBLIC HEALTH

9.1. BASIC INDICATORS OF PUBLIC HEALTH SERVICE
(end of year)

	1992	2000	2005	2010	2011	2012	2013	2014
Number of doctors ¹⁾ , persons:								
total, thou.	637	680	690	716	733	703	703	709
per 10 000 population	42.9	46.8	48.2	50.1	51.2	49.1	48.9	48.5
Number of medium-level medical personnel, persons:								
total, thou.	1709	1564	1530	1509	1530	1520	1518	1525
per 10 000 population	115	108	107	106	107	106	106	104
Number of hospitals, thou.	12.6	10.7	9.5	6.3	6.3	6.2	5.9	5.6
Number of hospital beds ²⁾ :								
total, thou.	1940	1672	1575	1339	1347	1332	1302	1267
per 10 000 population	131	115	110	94	94	93	91	87
Number of medical organizations rendering out-patient services, thou.	20.7	21.3	21.8	15.7	16.3	16.5	16.5	17.1
Capacity of medical organizations rendering out-patient services, number of patients' visits per a shift:								
total, thou.	3321	3534	3638	3685	3728	3780	3799	3859
per 10 000 population	224	243	254	258	261	264	265	264
Number of maternity consultation offices, children's polyclinics, out-patient departments (independent), number of medical establishments with maternity centers and children's sections ³⁾ , thou.	14.1	16.0	15.0	17.0	16.3	18.4	17.8	17.8
Number of beds for pregnant women and women after childbirth, thou.	113	91	82	80	79	77	75	72
Number of feldshers and obstetrical stations, thou.	46.8	44.6	43.1	37.8	35.0	34.8	34.8	35.0

¹⁾ From 2012 – excluding graduate students, medical residents, interns due to change in data collection methodology by Ministry of Healthcare of the Russian Federation.

²⁾ From 2010 – beds in full-time hospitals (except beds in day-time hospitals).

³⁾ From 2010 – number of maternity consultation offices, children's polyclinics, out-patient departments (independent and being part of other establishments).



**9.2. POPULATION MORBIDITY BY MAIN
DISEASE CLASSES in 1992 - 1998**
(patients, registered with the diagnosis
proven for the first time)

	1992	1993	1994	1995	1996	1997	1998
All diseases	91296	96932	96000	100306	95013	98520	97710
of which:							
infectious and parasitic diseases	5175	5719	6492	6983	6399	6157	6415
malignant neoplasm	882	910	954	974	1029	1020	1116
diseases of the endocrine system, digestion disorders, disorders of metabolism and immunity	617	672	770	817	908	979	1114
blood diseases and other hematogenic disturbances	282	326	363	402	420	441	462
diseases of nervous systems and organs of senses	7507	8042	8303	8589	8847	8830	9106
blood circulation disorders	1703	1752	1900	1960	2057	2101	2227
respiratory organs diseases	42966	45800	41622	43636	39058	43538	41092
digestive disorders	4620	4787	4879	5357	4978	4566	4748
urogenital diseases	3314	3571	3957	4276	4523	4611	4905
complications of pregnancy, puerperal and afternatal period	1263	1289	1394	1444	1541	1573	1669
skin infections and underskin fat	5299	5912	6700	7113	6773	6421	6298
osteomuscular and connecting tissue disorders	3793	3836	3960	3953	4120	4128	4236
congenital anomalies (defect of growth)	131	136	146	156	170	179	193
injuries and poisonings	12295	12652	12965	13008	12521	12294	12355



9. PUBLIC HEALTH

Continued table 9.2

	1992	1993	1994	1995	1996	1997	1998
	Per 1000 population						
All diseases	614.6	652.9	646.9	676.0	646.5	671.4	666.9
of which:							
infectious and parasitic diseases	34.8	38.5	43.7	47.1	43.5	42.0	43.8
malignant neoplasm	5.9	6.1	6.4	6.6	7.0	6.9	7.6
diseases of the endocrine system, digestion disorders, disorders of metabolism and immunity	4.2	4.5	5.2	5.5	6.2	6.7	7.6
blood diseases and other hematogenic disturbances	1.9	2.2	2.4	2.7	2.9	3.0	3.2
diseases of nervous systems and organs of senses	50.5	54.2	55.9	57.9	60.2	60.2	62.2
blood circulation disorders	11.5	11.8	12.8	13.2	14.0	14.3	15.2
respiratory organs diseases	289.3	308.5	280.5	294.1	265.8	296.7	280.5
digestive disorders	31.1	32.2	32.9	36.1	33.9	31.1	32.4
urogenital diseases	22.3	24.1	26.7	28.8	30.8	31.4	33.5
complications of pregnancy, puerperal and afternatal period ¹⁾	34.8	35.0	37.1	37.7	40.0	40.6	42.7
skin infections and underskin fat	35.7	39.8	45.1	47.9	46.1	43.8	43.0
osteomuscular and connecting tissue disorders	25.5	25.8	26.7	26.6	28.0	28.1	28.9
congenital anomalies (defect of growth)	0.9	0.9	1.0	1.1	1.2	1.2	1.3
injuries and poisonings	82.8	85.2	87.4	87.7	85.2	83.8	84.3

¹⁾ Per 1000 females aged 15-49.


9. PUBLIC HEALTH

9.3. POPULATION MORBIDITY
BY MAIN DISEASE CLASSES in 2000 – 2014
 (patients registered with the diagnosis
 proven for the first time)

	2000	2005	2010	2012	2013	2014
	Total, thou. persons					
All diseases	106328	105886	111428	113688	114721	114989
of which:						
some infectious and parasitic diseases	6448	5312	4690	4592	4434	4504
malignant neoplasm	1226	1357	1540	1656	1629	1693
blood and blood forming diseases, disturbances involving immunity	551	647	705	675	668	688
diseases of the endocrine system, digestion disorders, metabolic disorders	1234	1361	1461	1519	1527	1636
diseases of nervous systems	2227	2178	2345	2330	2364	2370
diseases of eyes and adnexa	4638	4778	4715	5043	5023	5067
diseases of ears and mastoid	3191	3425	3867	4032	4014	4050
blood circulation disorders	2483	3278	3743	3814	4285	4205
respiratory organs diseases	46170	41915	46281	47381	48568	48708
digestive disorders	4698	5034	4778	4982	5055	5342
skin infections and underskin fat	6407	7073	6886	6876	6740	6767
osteomuscular and connecting tissue disorders	4452	4746	4789	4761	4634	4647
urogenital diseases	5470	6560	6842	7101	7147	7164



9. PUBLIC HEALTH

Continued table 9.3

	2000	2005	2010	2012	2013	2014
complications of pregnancy, puerperal and afternatal period	2085	2471	2889	2832	2778	2801
congenital anomalies (defect of growth), deformations and chromosomal abnormalities	214	243	295	299	298	307
injuries and poisonings and other caused by external affects	12544	12808	13096	13426	13285	13183
	Per 1000 population					
All diseases	730.5	743.7	780.0	793.9	799.4	787.1
of which:						
some infectious and parasitic diseases	44.3	37.3	32.8	32.1	30.9	30.8
malignant neoplasm	8.4	9.5	10.8	11.6	11.4	11.6
blood and blood forming diseases, disturbances involving immunity	3.8	4.5	4.9	4.7	4.7	4.7
diseases of the endocrine system, digestion disorders, metabolic disorders	8.5	9.6	10.2	10.6	10.6	11.2
diseases of nervous systems	15.3	15.3	16.4	16.3	16.5	16.2
diseases of eyes and adnexa	31.9	33.6	33.0	35.2	35.0	34.7
diseases of ears and mastoid	21.9	24.1	27.1	28.2	28.0	27.7
blood circulation disorders	17.1	23.0	26.1	26.6	29.9	28.8



9. PUBLIC HEALTH

Continued table 9.3

	2000	2005	2010	2012	2013	2014
respiratory organs diseases	317.2	294.4	324.0	330.9	338.4	333.4
digestive disorders	32.3	35.4	33.4	34.8	35.2	36.6
skin infections and underskin fat	44.0	49.7	48.2	48.0	47.0	46.3
osteomuscular and connecting tissue disorders	30.6	33.3	33.5	33.2	32.3	31.8
urogenital diseases	37.6	46.1	47.9	49.6	49.8	49.0
complications of pregnancy, puerperal and afternatal period ¹⁾	52.9	63.0	77.2	78.0	77.6	77.3
congenital anomalies (defect of growth), deformations and chromosomal abnormalities	1.5	1.7	2.1	2.1	2.1	2.1
injuries and poisonings and other caused by external affects	86.2	90.0	91.7	93.8	92.6	90.2

¹⁾ Per 1000 females aged 15-49.

**9.4. NUMBER OF PERSONS AGED 18 and over
NEWLY ACKNOWLEDGED AS DISABLED**

	1992 ¹⁾	2000	2005	2010	2011	2012	2013	2014 ²⁾
Total ³⁾ , thou. persons	1113	1109	1799	893	842	805	754	729
Per 10 000 persons of the relevant age	74.9	99.1	156.9	76.6	72.2	69.1	64.8	62.7

¹⁾ Aged 16 and over.

²⁾ Without account to data on the Crimean Federal District.

³⁾ Data source: Mintrud of Russia.



9. PUBLIC HEALTH

**9.5. SANATORIA AND RESORT
ESTABLISHMENTS AND RECREATION ORGANIZATIONS ¹⁾**

	1992	2000	2005	2010	2011	2012	2013	2014
Number of sanatoria and resort establishments and recreation organizations	6931	4876	4457	3886	3853	3785	3630	3776
Number of beds in them, thou.	1084	754	761	674	666	660	635	689
Number of patients served, thou. persons	13348	8873	10281	9709	9514	9841	9742	10016

¹⁾ From 2010 – without micro businesses. For the full range of organizations and small businesses in 2014 there were 4876 sanatoria and resort establishments and recreation organizations with 758 thou. beds in them.



10. CULTURE, RECREATION AND TOURISM

This section contains data related to the public libraries, theatres, museums, publishing and printing activities, club-type cultural organizations, zoos, circuses, resorts, sanatoria, health care organizations and also to the arrivals of foreign citizens in Russia and departures of Russian citizens from Russia by purpose of travel.

Data on libraries, theatres, museums, club-type cultural organizations, zoos and circuses were obtained from the Ministry of Culture of the Russian Federation, data on publishing and printing activities – the «Russian Book Chamber», FSUE ITAR-TASS, TASS.

Public libraries comprise libraries with scueral book stocks service and meet the public demands for literature. Enterprises and organizations, professional educational institutions and educational institutions of higher education, other organizations also have scientific, educational, technical and other specialized libraries. The recording and stock-taking of such libraries are carried out by regular censuses and surveys, the last of which was conducted in 1986.

Clubs and related organizations comprise clubs, «homes and palaces of culture», «homes» of creative professionals, scientists, young peoples, teachers, doctors, agronomists, tourists, musical culture, technical crafts; national cultural centers and other types of recreational organizations oriented at cultural interests of particular professional, ethnic, age and sex groups and other socio-demographic categories of population.

The data related to **theatres** do not contain data on folk amateur collectives.

Hotels and similar facilities for accommodation – organizations rendering premises for temporal residence and hotels, motels, pensions, hostels and other organizations of hotel type.



Inbound tourism trip (visit) – is a trip made by a foreign citizen (national) to the Russian Federation, over the reference period, for any main purpose (business, leisure or other personal purpose) other than to be employed by a resident entity (enterprise) registered in the Russian Federation. Trips of foreign service staff (crews) on public mode of transport, diplomats, national diplomats, consulate personnel, military personnel and their beneficiaries should not be included in the number of inbound tourism visits.

Outbound tourism trip (visit) - is a trip made by a Russian national to the foreign country , over the reference period, for any main purpose (business, leisure or other personal purpose) other than to be employed by a resident entity (enterprise) registered in the country visited, attend long-term training course in the country visited. Trips of Russian service staff (crews) on public mode of transport, diplomats, national diplomats, consulate personnel, military personnel and their beneficiaries should not be included in the number of outbound tourism visits.

Travels embrace the activity of persons who travel to another country which is not the country of their permanent residence, for a period not exceeding 6 months, with a purpose of taking rest, for business or other reasons.

Coverage of population by TV and radio broadcasting is compiled as the ratio of the number of citizens having possibilities to receive TV and radio programs to the total population size of the Russian Federation.



10. CULTURE, RECREATION AND TOURISM

10.1. PUBLIC LIBRARIES

	1992	2000	2005	2010	2011	2012	2013	2014
Number of libraries – total, thou.	57.2	51.2	49.5	46.1	43.2	40.8	39.8	40.1
of which:								
in towns and settle- ments of urban type	16.1	12.4	11.3	10.3	10.0	9.7	9.5	9.5
in rural areas	41.1	38.8	38.2	35.8	33.2	31.1	30.3	30.6
Library stock – total, mln. copies	1063	1027	977	923	888	864	851	854
of which:								
in towns and settle- ments of urban type	648	659	624	599	588	583	577	572
in rural areas	415	368	353	324	300	281	274	282
Number of copies of library stock per 1000 population, copies	7161	7017	6820	6459	6208	6027	5923	5837
of which:								
in towns and settle- ments of urban type	5928	6138	5951	5677	5565	5491	5415	5278
in rural areas	10603	9306	9193	8660	8034	7554	7382	7429



10. CULTURE, RECREATION AND TOURISM

10.2. THEATRES

	1992	2000	2005	2010	2011	2012	2013	2014
Number of professional theatres - total	421	547	588	604	618	643	658	661
of which:								
theatres of opera and ballet	31	65	72	74	74	76	75	78
theatres of drama, comedy and musical theatres	260	318	335	344	354	369	377	376
children's theatres and theatres for young spectators	130	151	165	170	174	180	184	183
others	-	13	16	16	16	18	22	24
Theatre attendance, mln. persons	44.2	30.8	28.0	31.0	32.9	33.9	35.8	37.2

10.3. MUSEUMS

	2000	2005	2010	2011	2012	2013	2014
Number of museums - total	2047	2285	2578	2631	2687	2727	2731
of which:							
art	301	316	320	325	358	352	345
historical and archeological	465	492	522	509	509	516	522
regional studies	908	1085	1332	1366	1365	1403	1410
natural sciences	38	39	39	41	47	48	49
scientific and technical	10	13	21	22	22	22	23
complex	155	179	190	213	223	225	224
branch, specialized and other	170	161	154	155	163	161	158
Number of visits to museums, mln.	73.2	75.6	81.0	85.9	90.1	95.8	102.7

10.4. NUMBER OF CLUBS AND RELATED ORGANIZATIONS
(thousand)

	1992	2000	2005	2010	2011	2012	2013	2014
Total	66.0	54.8	51.4	46.6	45.0	43.7	42.4	42.1
of which:								
in towns and settlements of urban type	7.7	6.7	6.2	5.5	5.3	5.2	5.1	5.2
in rural areas	58.3	48.1	45.2	41.1	39.7	38.5	37.2	36.9



10. CULTURE, RECREATION AND TOURISM

10.5. ZOOS

	2000	2005	2010	2011	2012	2013	2014	2015
Number of zoos	20	23	29	28	29	30	30	31
Surface area of zoos, ha	298	327	673	521	556	640	640	634
Number of animals - total, species	39849	50190	66043	62982	65240	66284	68966	69633
of which:								
invertebrates	5131	8306	12169	14094	13599	15084	16688	17034
fish	13815	15521	17990	16899	20414	20391	19099	19971
amphibians	570	673	1381	1422	1380	995	1047	877
reptiles	3718	5025	4381	3551	3884	3594	3591	3578
birds	8930	10124	14421	11673	11705	11815	11854	12505
mammals	7685	9691	14860	12669	12058	12664	14058	13022
Number of visits, mln.	6.4	7.4	9.5	7.3	7.6	7.6	8.3	8.7

10.6. CIRCUSES

	2000	2005	2010	2011	2012	2013	2014
Number of circuses - total	62	67	68	68	67	67	63
of which:							
stationary	41	40	36	43	42	39	43
moving	21	27	32	25	25	28	20
Number of spectators ¹⁾ , mln. persons	8.6	6.8	11.3	11.5	10.8	5.6	5.1
of which those visited:							
stationary	6.1	3.8	5.6	7.3	6.7	3.7	3.5
moving	2.5	3.0	5.8	4.1	4.1	1.9	1.6

¹⁾ Since 2010 – with account to touring activity.


10. CULTURE, RECREATION AND TOURISM

10.7. NUMBER OF ISSUED BOOKS, BOOKLETS, MAGAZINES AND NEWSPAPERS

	1992	2005	2010	2011	2012	2013	2014
Books and booklets							
Number of books and booklets (printed units) - total, thou.	28.7	95.5	121.7	122.9	116.9	120.5	112.1
of which those in Russian	26.9	93.1	118.4	119.9	113.5	117.2	108.5
Circulation - total, mln. copies	1313	669	654	613	540	542	485
of which those in Russian	1248	660	642	604	531	533	476
Printed sheets-reprint, bln.	19.7	8.8	7.9	7.0	6.2	6.4	5.3
Number of books issued per 1000 population, copies	8839	4664	4577	4284	3774	3775	3323
Magazines and other periodicals (of which collected works and periodic bulletins)							
Number of magazines and other periodicals - total	2664	4874	7049	7812	8051	8598	8846
of which those in Russian	2511	4672	6742	7487	7726	8232	8423
Annual circulation - total, mln. copies	925	1150	1848	1953	1838	1905	1736
of which those in Russian	901	1141	1834	1942	1828	1896	1727
Number of magazines issued per 1000 population, copies	6227	8010	12937	13663	12832	13276	11883
Newspapers							
Number of newspapers (editions) - total	4837	7535	9659	10152	10681	11109	11061
of which those in Russian	4523	7166	9166	9650	10162	10551	10503
Single circulation - total, mln. copies	144	177	215	232	238	259	247
of which those in Russian	142	175	213	230	236	257	244
Annual circulation - total, bln. copies	18.3	7.3	9.5	8.3	9.3	9.5	9.4
of which those in Russian	18.0	7.2	9.4	8.1	9.2	9.4	9.2
Number of newspapers per 1000 population (single circulation), copies	970	1234	1446	1621	1664	1804	1692



**10.8. COVERAGE OF THE POPULATION BY
TELEVISION AND RADIO BROADCASTING in 2014¹⁾**
(end of year; percent of total size of reference population)

	Urban population	Rural population
Possible to receive analog terrestrial television broadcasting:		
one TV programme	97.6	95.8
nationwide mandatory public TV-channels:		
Rossiya-1 Channel	96.3	87.8
Rossiya-K Channel	75.6	37.2
Rossiya 24 Channel	26.2	8.5
Channel One Russia	97.0	91.9
NTV Channel	75.9	38.9
Petersburg – channel 5	72.8	30.2
Channel for children and youth - Carousel	3.2	1.2
Rossiya 2 Channel	55.7	22.7
Channel «Public Television of Russia»	1.5	0.3
TV Center	52.3	20.8
Possible to receive:		
one radio broadcasting	92.4	86.5
three nationwide mandatory public radio broad-		
castings:	33.8	5.4
Radio of Russia	90.5	80.5
Mayak	62.7	28.8
Vesti FM	38.5	7.0

¹⁾ Data source: Minkomsvyaz' of Russia.



10. CULTURE, RECREATION AND TOURISM

10.9. CHILDREN SANITARY CAMPS

	1990	2000	2005	2010	2012	2013	2014	2015
Number of children sanitary camps - total, thou.	46.1	49.2	52.8	50.2	47.9	46.9	46.2	45.2
of which:								
in country-side stationary	5.3	3.3	2.9	2.2	2.4	2.3	2.2	2.2
day-time	23.1	32.9	37.1	37.8	39.5	38.7	38.0	37.0
Number of children who rested there during summer – total, thou. persons	7239.3	6170.6	5666.8	4893.9	4958.3	4864.8	4829.4	4661.2
of which camps:								
in country-side	3405.1	2185.0	1708.9	1253.4	1365.6	1324.9	1301.5	1318.9
day-time	1878.8	2772.0	2900.6	2783.5	2862.6	2825.7	2772.5	2682.6

10.10. HOTELS AND SIMILAR FACILITIES FOR ACCOMMODATION
(end of year)

	1993	2000	2005	2010	2011	2012	2013	2014
Total	6258	4182	4812	7866	8416	9316	9869	10714



10. CULTURE, RECREATION AND TOURISM

10.11. NUMBER OF INBOUND TOURISM TRIPS
(thousand)

	2014	2015
Total	25438	26852
of which by country:		
Ukraine	8436	8912
Kazakhstan	3733	4711
Poland	1772	1725
Finland	1380	1416
China	874	1122
Azerbaijan	818	856
Uzbekistan	874	797
Germany	584	553
Armenia	601	552
Republic of Moldova	618	491
Tajikistan	482	458
Abkhazia	357	417
Mongolia	158	378
Kyrgyzstan	339	374
Estonia	331	357
Latvia	295	278
Belarus	319	249
Turkey	263	239
Lithuania	425	237
USA	245	233
Italy	207	191
United Kingdom	215	180
France	199	171
Israel	150	162
Republic of Korea	114	136
Other countries	1648	1655



10. CULTURE, RECREATION AND TOURISM

10.12. NUMBER OF OUTBOUND TOURISM TRIPS
(thousand)

	2014	2015
Total	42921	34390
of which by country:		
Abkhazia	3282	3824
Turkey	4216	3460
Kazakhstan	3330	3125
Finland	4283	3067
Egypt	2880	2244
Ukraine	2558	1657
Estonia	1775	1477
Poland	1608	1322
China	1731	1284
Germany	1435	1111
Lithuania	798	743
Spain	1140	693
Thailand	1250	675
Italy	994	662
Georgia	532	651
Greece	1165	634
Azerbaijan	734	584
Cyprus	670	550
United Arab Emirates	737	472
Bulgaria	559	413
France	521	408
Czech Republic	513	361
Vietnam	352	321
Lithuania	404	312
Israel	361	299
Other countries	5094	4041



11. PUBLIC ASSOCIATIONS AND RELIGIOUS ORGANIZATIONS

The section presents data on non-commercial, public and religious organizations registered by the Ministry of Justice of the Russian Federation.

11.1. NUMBER OF PUBLIC ASSOCIATIONS, POLITICAL PARTIES AND NON-COMMERCIAL ORGANIZATIONS REGISTERED IN THE RUSSIAN FEDERATION as of January 1, 2016

	Total registered	including registered in 2015
Public associations - total	100405	6063
including:		
public organizations	55886	4925
among them charitable	1619	71
social movements	1571	59
among them charitable	10	-
public funds	4508	26
among them charitable	1856	8
social services	838	3
among them charitable	4	-
amateur public bodies	210	1
other public associations	37392	1049
among them:		
trade unions	25768	448
ethnic-cultural autonomies	1184	134
Political parties	77	5
Non-commercial organizations - total	90464	8449
including charitable funds	7494	1056
Branches and representations of international organizations, foreign non-commercial non-governmental organizations	151	7



11. PUBLIC ASSOCIATIONS AND RELIGIOUS ORGANIZATIONS

11.2. NUMBER OF NON-COMMERCIAL ORGANIZATIONS BY TYPES
(end of year)

	2011	2012	2013	2014	2015
Non-commercial organizations – total	85185	87028	89617	90155	90464
among them:					
funds	15710	15916	16425	16637	17395
non-commercial partnerships	23070	23011	23170	22158	20004
autonomous non-commercial organizations	16224	17055	18152	19008	20658
associations of legal entities (associations, unions)	5178	4948	4871	5067	6703
institutions	15931	16559	17071	16900	16519
territorial public self- government bodies	2033	2056	2119	2218	905
bar associations	2272	2347	2402	2490	2542
communities of minority peo- ples	1172	1196	1261	1288	1348
Cossack societies	1675	1981	2201	2410	2577



11. PUBLIC ASSOCIATIONS AND RELIGIOUS ORGANIZATIONS

**11.3. NUMBER OF RELIGIOUS ORGANIZATIONS
REGISTERED IN THE RUSSIAN FEDERATION
as of January 1, 2016¹⁾**

	Total regis- tered	including by types				
		centra- lized religious organi- sations	local religious organi- sations	spiritual educa- tional organi- sations	cloisters	other religious organi- zations
All religious organizations	28465	568	26789	170	481	457
including						
by confessions:						
Russian Orthodox Church	16687	186	15548	57	467	429
Russian Orthodox autonomous Church	29	3	23	-	3	-
Russian Orthodox Church Outside of Russia	9	-	8	-	1	-
True-Orthodox Church	30	3	24	-	3	-
Russian Orthodox Free Church	3	-	3	-	-	-
Ukrainian Orthodox Church (Kiev Patriarchate)	9	1	8	-	-	-
Old-Believers	355	8	337	1	7	2
including:						
Russian Orthodox Old-Believer Church	184	1	180	-	1	2
Ancient - Orthodox Church	106	3	97	1	5	-
Pomor Church	48	2	46	-	-	-
Fedoseev Consent	10	2	7	-	1	-
Other Consents	7	-	7	-	-	-
Roman-Catholic Church	232	9	213	1	-	9
Greek-Catholic Church	2	-	2	-	-	-
Armenian Apostolic Church	90	2	88	-	-	-
Islam	5206	82	5039	80	-	5
Buddhism	252	11	239	2	-	-
Judaism	270	9	258	1	-	2
including:						
Orthodox	225	8	214	1	-	2
Modern	45	1	44	-	-	-
Evangelical Christians – Baptists	862	52	803	6	-	1



11. PUBLIC ASSOCIATIONS AND RELIGIOUS ORGANIZATIONS

Continued table 11.3

	Total registered	including by types				
		centralized religious organizations	local religious organizations	spiritual educational organizations	cloisters	other religious organizations
Christians of Evangelical faith	571	42	522	7	-	-
Evangelical Christians	709	35	670	3	-	1
Evangelical Christians the apostles' spirit	20	1	19	-	-	-
Christians of evangelical faith – Pentecostals	1174	54	1115	3	-	2
Churches of full gospel	30	2	28	-	-	-
Evangelical Christians - temperance	3	-	3	-	-	-
Seventh-Day Adventists	565	19	545	1	-	-
Lutherans	222	12	207	3	-	-
including:						
Evangelical – Lutheran Church	169	10	157	2	-	-
United Evangelical - Lutheran Church of Russia	2	-	2	-	-	-
Church of Ingrii	43	1	41	1	-	-
Other Evangelical – Lutheran Churches	8	1	7	-	-	-
New Apostolic Church	49	4	45	-	-	-
Methodist Church	99	3	94	1	-	1
Reformed Church	4	-	4	-	-	-
Presbyterian Church	192	7	181	3	-	1
Anglican Church	1	-	1	-	-	-
Jehovah's Witnesses	406	1	405	-	-	-
Mennonite	7	1	6	-	-	-
Salvation Army	13	1	12	-	-	-
Church of Jesus Christ of Latter-Day Saints (Mormons)	57	1	56	-	-	-
Unification Church (Muna)	6	1	5	-	-	-
Church of the Mother of God "Derzhavnaya"	19	1	18	-	-	-



11. PUBLIC ASSOCIATIONS AND RELIGIOUS ORGANIZATIONS

Continued table 11.3

	Total registered	including by types				
		centralized religious organizations	local religious organizations	spiritual educational organizations	cloisters	other religious organizations
Molokans	19	1	18	-	-	-
Church of the Last Precept	2	-	2	-	-	-
Church of Christ	17	1	16	-	-	-
Judaizing Christians	2	-	2	-	-	-
Non-denominated Christian Churches	11	7	2	1	-	1
Church of Scientology	1	-	1	-	-	-
Hinduism	2	-	2	-	-	-
Krishna Consciousness (Vaishnavy)	80	2	78	-	-	-
Baha'i Faith	16	1	15	-	-	-
Assyrian Church	5	1	4	-	-	-
Sikhs	1	-	1	-	-	-
Shamanism	23	-	23	-	-	-
Karaim	2	-	2	-	-	-
Zoroastrianism	1	-	1	-	-	-
Paganism	10	1	9	-	-	-
Other confessions	90	3	84	-	-	3

¹⁾ Religious organizations are placed in the order they received upon registration.


12. OFFENCES

The section contains data on crimes and convictions including most hazardous and widely spread crimes. Information is published on persons exposed as criminals or offenders. The number and composition by age group, the distribution of convicts by main types of penalties are presented.

Information is submitted by the data from the Prosecutor General's Office of the Russian Federation, the Investigative Committee of the Russian Federation, the Ministry of Internal Affairs of the Russian Federation, the Ministry of the Russian Federation for Civil Defense, Emergencies and Elimination of Consequences of Natural Disasters, the Federal Penal Service, the Federal Bailiffs' Service, Federal Security Service, the Federal Customs Service, the Judicial Department at the Supreme Court of the Russian Federation.

Recorded crime is a detected and officially recorded dangerous for the society action stipulated by the criminal legislation. Registration of crimes and offenders is carried out by all the law enforcement bodies, authorized to criminal prosecution within their competence.

The number of convicted persons includes persons for whom the sentences have been adjudicated by courts and put into legal force.

12.1. RECORDED CRIMES (thousand)

	1992	2000	2005	2010	2011	2012	2013	2014	2015
Crimes recorded - total	2761	2952	3555	2629	2405	2302	2206	2191	2388
of which:									
murder and attempted murder	23.0	31.8	30.8	15.6	14.3	13.3	12.4	11.9	11.5
intended infliction of heavy harm to health	53.9	49.8	57.9	39.7	38.5	37.1	34.8	32.9	30.2
rape and attempted rape	13.7	7.9	9.2	4.9	4.8	4.5	4.2	4.2	3.9
robbery	30.4	39.4	63.7	24.5	20.1	18.6	16.4	14.3	13.6
burglary	165	132	344	165	128	110	92.1	77.7	72.7
theft	1651	1310	1573	1108	1039	992	923	909	1018
terrorist attack ¹⁾ , number	...	135	203	31	29	24	31	33	8



12. OFFENCES

Continued table 12.1

	1992	2000	2005	2010	2011	2012	2013	2014	2015
drug abuse	29.8	244	175	223	215	219	231	255	237
violations of traffic regulations and rules for driving road vehicles	90.1	52.7	26.6	26.3	27.3	29.4	28.2	28.4	26.7
of which resulting in lethal consequences of two or more persons	17.5	15.4	15.7	10.3	10.9	11.6	10.9	10.6	9.5

¹⁾ Before 2010 – terrorism.

12.2. CRIMINAL OFFENDERS BY SEX, AGE AND OCCUPATION (thou. persons)

	1992	2000	2005	2010	2011	2012	2013	2014	2015
Number of criminal offenders exposed	1149	1741	1297	1111	1041	1011	1013	1006	1075
of which:									
by sex:									
male	1018	1457	1119	939	882	857	856	848	903
female	131	284	178	172	159	154	156	158	172
by age at the time of criminal action, years:									
14-15	59.3	49.3	44.6	21.5	20.5	18.5	19.7	17.1	17.2
16-17	129	129	105	51.2	45.5	41.0	41.0	37.3	38.8
18-24	252	465	365	278	254	234	222	208	204
25-29	186	289	224	209	194	192	192	190	202
30-49 ¹⁾	523	676	454	448	433	432	441	455	504
50 and over	...	133	106	103	94.6	93.9	97.3	99.2	110
by occupation at the time of criminal action:									
employees ²⁾	546	451	262	200	190	190	198	201	208
agricultural workers ³⁾	55.1	30.4	9.6	4.3	3.6	3.2	3.1	2.7	3.1
office employees	60.5	64.8	57.7	45.4	37.5	33.8	34.5	32.3	33.0



12. OFFENCES

Continued table 12.2

	1992	2000	2005	2010	2011	2012	2013	2014	2015
pupils and students ⁴⁾	104	101	87.1	72.0	64.7	59.2	60.9	54.9	56.0
persons without any permanent source of income	294	954	782	730	691	675	665	663	717
of them unemployed	...	91.4	82.0	54.3	47.2	45.4	38.1	35.0	22.0

¹⁾ For 1992 – 30 years old and over.

²⁾ Before 2010 – workers.

³⁾ For 1992 – workers of collective farms.

⁴⁾ Before 2010 – pupils.

12.3. CONVICTS BY MAIN TYPES OF PENALTIES ADJUDICATED BY COURTS (percent of total)

	1992	2000	2005	2010	2011	2012	2013	2014	2015
Convicts - total	100	100	100	100	100	100	100	100	100
of which by penalties:									
imprisonment	34.2	29.9	34.9	31.5	29.0	27.9	28.5	29.1	28.8
corrective work	18.3	4.3	4.9	4.9	5.1	9.5	10.3	10.4	8.3
without imprisonment									
suspend sentence to imprisonment and									
other penalties	11.2	45.9	48.4	38.1	37.9	32.8	30.3	30.4	25.4
fine	9.5	5.3	10.3	14.6	14.5	15.3	15.8	15.5	11.8
other penalties	6.5	14.6	1.5	10.9	13.5	14.4	15.0	14.5	13.0

12.4. OFFENDERS CONVICTED BY ADJUDICATED SENTENCES PUT INTO LEGAL FORCE BY TYPES OF SELECTED OFFENCES (thou. persons)

	1992	2000	2005	2010	2011	2012	2013	2014	2015
Convicts - total	661	1184	879	845	782	739	736	719	734
of which for offences:									
homicide	12.4	19.4	20.3	12.4	10.8	9.5	9.3	9.2	9.1
intended infliction of heavy harm to health	23.1	35.0	43.0	33.8	32.4	30.9	30.2	28.8	26.9
rape	11.5	6.4	6.6	4.0	3.5	3.1	2.9	2.9	2.7



12. OFFENCES

Continued table 12.4

	1992	2000	2005	2010	2011	2012	2013	2014	2015
robbery	11.0	27.5	28.0	17.5	15.4	13.0	12.0	11.3	10.6
burglary	41.2	64.7	82.4	61.6	52.4	45.5	40.5	35.8	33.3
theft	275	599	316	253	238	224	214	199	210
illegal actions with narcotics and drugs	10.4	99.1	61.2	105	104	106	109	114	115
violations of traffic regulations and rules for driving road vehicles, resulting in lethal consequences of two and more persons	13.4	4.5	6.2	5.6	5.7	6.4	6.6	6.7	4.8

12.5. CONVICTS (percent)

	1992	2000	2005	2010	2011	2012	2013	2014	2015
Convicts - total	100	100	100	100	100	100	100	100	100
of which at the age of, years:									
14-17	13.8	12.6	11.3	5.5	4.9	4.4	4.0	3.3	3.1
18-24	23.6	31.3	29.5	27.0	26.1	24.7	23.5	22.1	20.7
25-29	17.7	16.3	17.9	19.5	19.3	19.6	19.7	19.9	19.9
30-49	39.5	34.9	35.1	40.5	42.2	43.8	44.9	46.6	48.4
50 and over	5.4	4.9	6.2	7.5	7.5	7.5	7.9	8.1	7.9
Out of the total number of convicts:									
females	7.2	13.0	13.2	15.2	15.0	14.9	14.9	14.4	14.0
previously prosecuted ¹⁾	38.8	35.0	40.8	42.9	44.5	46.2	45.4	44.2	43.8
employable persons without fixed occupation	26.1	50.1	57.2	60.3	60.5	61.8	62.0	63.0	64.0

¹⁾ Included are persons having liquidated and non-liquidated convictions as well as those not convicted legally but having liquidated and non-liquidated convictions.



13. PRODUCTION AND USE OF GROSS DOMESTIC PRODUCT

The major indicators of the System of National Accounts of Russia for 2000–2015 are published in this section.

The System of National Accounts (SNA) is a system of interrelated indicators applied for description and analysis of macro-economic processes in more than 150 countries of the world with market economy.

Data on GDP presented in this handbook for 2010–2015 differs from previously published. Adjustments are related to information received on a number of federal statistical observations, data on state budget implementation, balance of payments update.

A key indicator of the system is **Gross Domestic Product (GDP)** characterizing the value of goods and services produced in all sectors of the economy in a country and intended for final consumption, capital formation and exports (excluding imports).

GDP may be estimated using three approaches (methods): output (production) approach, expenditure approach and income (GDP distribution among participants of production process) approach.

While calculating GDP by output method, GDP is defined as a difference between total output of goods and services for the entire economy, on the one hand, and intermediate consumption, on the other, or otherwise as a sum of value added in the sectors of the economy. Volumes of value added for the sectors are measured at basic prices, that is, excluding taxes on products, but including subsidies for products. For measuring GDP at market prices, it is necessary to add net (excluding subsidies) taxes on products.

Gross Domestic Product, measured by the expenditure method represents a sum of expenditure of all the institutional units - residents of a country for final consumption, gross capital formation and net exports.

Gross Domestic Product generated on the basis of the income approach reflects primary incomes accumulated in the process of production by all institutional units grouped by sectors of the economy. In this calculation the gross operating surplus (gross mixed income) is a balancing item and is measured as a difference between GDP calculated by the output (production) method at market prices,



compensation of employees and net taxes on production and imports.

This method is used by the Federal State Statistics Service (Rosstat) only for the analysis of value structure of GDP, and not for measuring its nominal volume or its changes.

In production framework of SNA hidden production (economic activities which are allowed by the legislation but which is hid or decreased with the aim to avoid taxes, etc.) is included as well as informal production - production activities of non-corporate enterprises of households which are not covered by direct statistical observation. In the present time non-corporate enterprises market production and production for own use are included in the composition of informal production.

Production in the SNA is characterized by indicators of output, intermediate consumption and Gross value added.

Output is a summary value of goods and services that are results of the production activity of resident-units in the economy for the reference period.

Current prices may be basic and market prices. Basic prices are those comprising subsidies for products, but excluding taxes on products. It is generally adapted to measure branch-oriented output in basic prices. Market prices, on the opposite, include taxes on goods, but exclude subsidies. Market prices are used to measure the output and Gross Domestic Product in the economy as a whole.

Intermediate consumption consists of value of goods and services that are transformed or completely consumed in the production process in the reference period.

Gross value added is measured at the level of sectors (branches) of the economy and is treated as a difference between the output of goods and services and intermediate consumption. The notion "gross" means that this indicator includes the value of consumed fixed capital (i.e. before its deduction).

Net taxes on production and imports include taxes on products and imports, as well as other taxes on production. The notion "net" in this case indicates that taxes are shown excluding related subsidies. Subsidies are treated as non-compensated payments from the state budget to enterprises provided those enterprises are really producing particular goods or services.

Taxes on products include taxes with the size directly depending on the value of products produced or services rendered. Taxes



on products comprise: value added tax (VAT), excise duties, taxes on imported goods and services and some others.

Other taxes on production – these are taxes related to the use of production factors (labour, land, capital), as well as payments for licenses and permission to be engaged in some kind of activity, or other obligatory payments which are necessary for the activity of a producing unit – a resident. They do not include any taxes on the profit or other incomes received by the enterprise. Among these are: the tax on property of enterprises, tax on land, tax on transport means owners (legal entities and individual entrepreneurs), license duties and some others.

Gross Domestic Product at the production stage is calculated by summing up gross value added by branches at basic prices plus net taxes on products.

Compensation of employees is defined as a sum of all remunerations in money or in kind paid by employer and received by employees in exchange for the work performed in the reference period.

Compensation of employees is recorded on the basis of accrued sums and includes taxes on incomes and other payments which must be paid by employees even if they are actually charged by employers for administrative purposes or for other reasons and are paid directly to social insurance and tax bodies on behalf of the employees.

A specific feature of employee's compensations in Russia SNA is the fact that it includes not only compensations of employees not observed by direct statistical methods but also not observed mixed income.

Compensations of employees and mixed income not observed by direct statistical methods are determined by the balance conditionally as the difference between summarized expenditures for all households needs, including the increase of their financial assets and formally registered income. Estimations of compensations and mixed income not observed by direct statistical methods are calculated for the economy as a whole without any breakdown by industries, kinds of economic activity and territory.

The accuracy of indicator of not observed mixed income depends on the completeness of information sources about institutional units to refer them correctly to household sector with due regard for peculiarities of their production activity.



Mixed income occur in cases when income from production activity is recorded not at the household sector but at the sector of non-financial corporations or visa versa income from production of non-financial corporations sector is recorded at the household sector. For these cases when summarized household expenditures are compared with formally registered it is necessary to apply the adjustment (correction) of household mixed income and inverse adjustment of gross surplus (margin) of non-financial corporations sector for the same value.

Gross (net) operating surplus and gross (net) mixed incomes are a part of a value added component which remains with producers after deducting expenditures related to the compensation of employees and net taxes on production and imports. This category measures operating surplus (or losses) from the production prior to recording property income. In contrast to the indicator of profit received from realization (sale) reflected in the accounting records, the gross operating surplus in the SNA does not contain elements of labour remuneration: over-normative payments on business trip subsistence allowance, representational and other expenses, the profit of assets owners generated as a result of prices growth and includes consumption of fixed capital which is equal to the estimate of value of fixed assets (owned by producers) depreciation during reference period, natural aging or accidental damage.

Net operating surplus is equal to the gross operating surplus less fixed capital consumption.

Referring to non-corporate enterprises owned by households, this category includes some remuneration for the work performed that cannot be separated from the owner's or entrepreneur income. In this case it is called mixed income.

Final consumption comprises final consumption expenditures of households, final consumption expenditures of public administration on individual goods and services and collective services, final consumption expenditures of non-profit institutions serving households.

Final consumption expenditures of households include expenditures of households on purchasing consumer goods and services from all the trade organizations, in markets and through non-organized trade, from organizations rendering everyday and housing services to households, from public passenger transport, communication, services rendered by the hotels, market establishments of culture, public health, education and others and also values of



goods and services consumed in kind, produced for own use and received as a type of remuneration or humanitarian help.

Expenditures of public administration on individual goods and service comprise the expenditures of public administration sector on the purchase of consumer goods and services designed for individual consumption. Such expenditures are financed from the state budget and from extra-budget funds from sources generated through tax revenues and other revenues of the state. These expenditures comprise the expenditures of organizations rendering free of charge services (to population) in the field of education, public health and culture.

Expenditures of public administration on collective service. This indicator is different from the previous one since it includes services rendered by organizations which are compensated from the state budget and their services meet the needs of the community as a whole but not the private households. This indicator includes expenditures on defence, general government, as well as expenditures on non-market science, services of organizations serving agriculture and other.

Final consumption expenditures of non-profit institutions, serving households are expenditures of non-government organizations (political parties, religious institutions, trade unions, associations), which are conditionally considered to provide individual goods and services. Included are also the value of non-market services (social) rendered by social and cultural divisions of corporations and quasi-corporations to their employees.

Gross capital formation of the economy as a whole indicates net acquisition by resident units of goods and services produced in the current period or imported, but not consumed in that period. Gross capital formation includes gross fixed capital formation, changes in inventories, as well as net acquisition of valuables.

Net exports of goods and services are calculated as a difference between exports and imports and include trade turnover of Russia with far abroad countries and the CIS countries.

Statistical discrepancy between the produced and used Gross Domestic Product shows the discrepancy between the values of GDP calculated by different methods: as a sum of gross value added and a sum of final consumption, capital formation and net exports.



13. PRODUCTION AND USE OF
GROSS DOMESTIC PRODUCT

13.1. PRODUCTION OF GROSS DOMESTIC PRODUCT ¹⁾
(at current prices; bln. roubles)

	2000	2005	2010	2011	2012	2013	2014	2015
Output at basic prices	12552	37021	82055	101115	112517	121574	131020	141036
Intermediate consumption	6080	18503	42015	49615	54758	59822	63367	68671
Gross value added at basic prices	6472	18518	40040	51500	57759	61752	67653	72365
Net taxes on products	833	3092	6269	8198	9168	9264	10292	8440
Gross domestic product at market prices	7306	21610	46309	59698	66927	71017	77945	80804

¹⁾ Data starting from 2011 differs from that for the previous years in that it covers changes inherent in implementing international methodology for estimating the services (produced and consumed) of owner-occupied dwellings; evaluating consumption of fixed capital based on current market prices; harmonizing exports and imports data with the balance of payments data developed on the methodology of the Sixth Edition of the IMF's Balance of Payments and International Investment Position Manual (BPM6); updating data on the Input-output tables for 2011 with the inclusion of evaluation of the services provided by paid domestic staff. Data for 2014, 2015 are developed with regard to 2008 SNA considerations concerning the accounting of results of research and development, and weapons systems.

13.2. OUTPUT STRUCTURE BY ECONOMIC ACTIVITY
(at current basic prices; percent of total)

	2011	2012	2013	2014	2015
Output at basic prices	100	100	100	100	100
of which					
by economic activity :					
agriculture, hunting and forestry	3.7	3.4	3.5	3.8	4.2
fishing	0.2	0.2	0.2	0.2	0.3
mining and quarrying	7.3	7.4	7.3	7.2	7.7
manufacturing	24.8	24.4	24.6	24.6	25.3
electricity, gas and water supply	5.8	5.2	5.3	5.2	5.1
construction	7.7	7.9	7.4	7.1	6.4
wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods	14.0	13.9	13.7	13.8	13.4



13. PRODUCTION AND USE OF
GROSS DOMESTIC PRODUCT

Continued table 13.2

	2011	2012	2013	2014	2015
hotels and restaurants	0.9	1.0	1.0	1.0	1.0
transport and communica- tions	8.4	8.6	8.5	8.3	8.2
financial intermediation	2.8	3.1	3.4	3.6	3.2
real estate, renting and business activities	11.8	12.0	11.9	12.0	12.2
public administration and defence; compulsory social security	6.0	6.4	6.7	6.5	6.3
education	1.9	1.8	1.8	1.8	1.7
health and social work	2.8	2.8	2.9	3.0	3.2
other community, social and personal service activities	1.4	1.4	1.5	1.5	1.5
household activities	0.3	0.3	0.3	0.3	0.4

**13.3. STRUCTURE OF GROSS VALUE ADDED
BY ECONOMIC ACTIVITY**

(at current basic prices; percent of total)

	2011	2012	2013	2014	2015
Gross value added at basic prices	100	100	100	100	100
of which by economic activity :					
agriculture, hunting and forestry	3.8	3.5	3.6	4.0	4.4
fishing	0.2	0.2	0.2	0.2	0.3
mining and quarrying	9.5	9.7	9.4	9.1	9.8
manufacturing	13.3	13.3	13.4	13.6	14.1
electricity, gas and water supply	3.4	3.1	3.1	2.9	2.8
construction	7.7	7.4	7.0	6.5	5.9
wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods	17.5	17.0	16.4	16.1	15.8
hotels and restaurants	0.9	0.9	0.9	0.9	0.9
transport and communications	7.8	8.0	8.0	7.4	7.3



13. PRODUCTION AND USE OF
GROSS DOMESTIC PRODUCT

Continued table 13.3

	2011	2012	2013	2014	2015
financial intermediation	3.8	4.2	4.6	4.9	4.3
real estate, renting and business activities	17.2	17.2	17.0	17.0	17.3
public administration and defence; compulsory social security	6.5	7.1	7.5	8.5	8.1
education	2.7	2.7	2.8	2.8	2.6
health and social work	3.4	3.4	3.7	3.9	4.1
other community, social and personal service activities	1.6	1.6	1.7	1.6	1.6
household activities	0.7	0.7	0.7	0.6	0.7

13.4 GROSS DOMESTIC PRODUCT BY INCOME SOURCES ¹⁾
(at current prices; bln. roubles)

	2000	2005	2010	2011	2012	2013	2014	2015
Gross domestic product at market prices	7306	21610	46309	59698	66927	71017	77945	80804
of which:								
compensation of employees	2937	9474	22996	26227	29592	32754	36196	37820
of which compensation of employees and mixed income not observed by direct statistical methods	810	2551	6632	6307	7167	8116	10076	10546
net taxes on production and import	1249	4248	8219	8747	9831	10062	11004	9214
of which:								
net taxes on products	834	3092	6269	8198	9168	9264	10292	8440
other net taxes on production	415	1156	1950	549	663	798	712	774
Gross operating surplus and gross mixed income	3120	7887	15094	24724	27504	28201	30745	33771

¹⁾ See footnote, page 185.



13. PRODUCTION AND USE OF
GROSS DOMESTIC PRODUCT

13.5. GROSS DOMESTIC PRODUCT BY INCOME SOURCES ¹⁾
(percent of total)

	2000	2005	2010	2011	2012	2013	2014	2015
Gross domestic product at market prices	100	100	100	100	100	100	100	100
of which:								
compensation of employees	40.2	43.8	49.6	43.9	44.2	46.1	46.4	46.8
of which compensation of employees and mixed income not observed by direct statistical methods	11.1	11.8	14.3	10.6	10.7	11.4	12.9	13.1
net taxes on production	17.1	19.7	17.8	14.7	14.7	14.3	14.1	11.4
of which:								
net taxes on products	11.4	14.3	13.6	13.7	13.7	13.1	13.2	10.4
other net taxes on production	5.7	5.4	4.2	1.0	1.0	1.2	0.9	1.0
gross operating surplus and gross mixed income	42.7	36.5	32.6	41.4	41.1	39.6	39.4	41.8

¹⁾ See footnote, page 185.

13.6. USE OF GROSS DOMESTIC PRODUCT ¹⁾
(at current prices; bln. roubles)

	2000	2005	2010	2011	2012	2013	2014	2015
Gross domestic product at market prices	7306	21610	46309	59698	66927	71017	77945	80804
of which								
final consumption expenditures	4477	14438	32514	41062	47084	52324	56488	59067
of which:								
households	3295	10653	23617	29964	34334	38068	41611	43331
public administration	1103	3646	8671	10873	12503	13998	14589	15403
of which:								
on individual goods and services	439	1663	4118	4911	5226	5727	6207	6577
on collective services	664	1983	4553	5962	7277	8271	8382	8826
non-profit institutions serving households	79	139	226	225	247	257	288	333
gross capital formation	1366	4339	10473	13782	15354	15007	16436	16761
of which:								
gross fixed capital formation ²⁾	1232	3837	10015	11936	13522	14357	16651	17668
changes in inventories	134	502	458	1846	1832	650	-215	-907



13. PRODUCTION AND USE OF
GROSS DOMESTIC PRODUCT

Continued table 13.6

	2000	2005	2010	2011	2012	2013	2014	2015
net exports of								
goods and services	1463	2959	3740	4854	4538	3988	5168	6 728
exports	3219	7607	13529	16865	18325	18909	21464	23863
imports	1756	4648	9789	12011	13787	14921	16296	17135
statistical discrepancy	0	-126	-418	0	-49	-302	-147	-1752

¹⁾ See footnote, page 185.

²⁾ Including acquisition less disposals of valuables.

13.7. USE OF GROSS DOMESTIC PRODUCT ¹⁾
(percent of total)

	2000	2005	2010	2011	2012	2013	2014	2015
Gross domestic product at market prices	100	100	100	100	100	100	100	100
of which:								
final consumption expenditures	61.3	66.3	69.6	68.7	70.3	73.3	72.4	71.7
of which:								
households	45.2	49.0	50.5	50.2	51.3	53.4	53.3	52.7
public administration	14.9	16.7	18.5	18.2	18.7	19.7	18.8	18.7
out of them:								
on individual goods and services	5.9	7.6	8.8	8.2	7.8	8.1	8.1	8.0
on collective services	9.0	9.1	9.7	10.0	10.9	11.6	10.7	10.7
non-profit institutions serving households	1.2	0.6	0.6	0.3	0.3	0.2	0.3	0.3
gross capital formation	18.6	20.1	22.5	23.1	22.9	21.1	21.0	20.1
of which:								
gross fixed capital formation ²⁾	16.9	17.7	21.4	20.1	20.2	20.2	21.3	21.3
changes in inventories	1.7	2.4	1.1	3.0	2.7	0.9	-0.3	-1.2
net exports of goods and services	20.1	13.6	7.9	8.2	6.8	5.6	6.6	8.2
exports	44.1	35.0	28.9	28.3	27.4	26.5	27.5	28.9
imports	24.0	21.4	21.0	20.1	20.6	20.9	20.9	20.7

¹⁾ See footnote, page 185.

²⁾ Including acquisition less disposals of valuables.



14. ENTERPRISES AND ORGANIZATIONS

The section presents data on enterprises and organizations of the Russian Federation by the Federal Tax Service of Russia on the basis of the Unified state register of legal entities as well as data of the state registration of legal entities submitted to state statistical offices prior to put into effect the Federal Law "On state registration of legal entities and individual entrepreneurs" and not re-registered and not liquidated according to the approved order.

State property in the Russian Federation refers to the property owned by the Russian Federation (federal property) and the property owned by the constituent entities of the Russian Federation – republics, territories (kray), regions (oblast), cities of federal importance, autonomous region (oblast), autonomous areas (okrug) (property of constituent entities of the Russian Federation).

Land and other natural resources that are not owned by citizens, legal entities or municipal establishments represent the state property.

Property owned by urban and rural settlements and also by other municipal establishments is the **municipal property**.

Private property refers to property, which belongs, according to the right of property, to citizens and legal entities excluding selected categories of property that may not belong to citizens or legal entities according to the law.

Property of public and religious organizations (associations) refers to property that belongs, according to the right of property, to public and religious organizations (associations).



Turnover organizations include the value of own production goods, works performed and services shipped, as well as sales revenue from goods purchased earlier outside (except VAT, excise and similar mandatory payments). Volume of own production shipped goods is the value of those goods which were produced by legal entities and actually were shipped or sold during the reference period and also bartered (with other legal entities or physical persons), irrespective of whether money come to seller's bank account or not. Data on this indicator is a set of organizations of the relevant kind of main economic activity and reflects their commercial activity.

Small enterprises. In accordance with the Federal law of July 24, 2007 № 209-FZ "On development of small and medium entrepreneurship in the Russian Federation" (article 4) small businesses (legal entities) are consumer cooperatives and commercial organizations (excepting state and municipal unitary enterprises) included in the Unified state register of legal entities and meet the following conditions:

1) for legal entities - total share of participation of the Russian Federation and the constituent entities of the Russian Federation, municipal establishments, foreign legal entities, public and religious organizations (associations), charitable and other funds in the charter capital (share fund) should not exceed 25% (except assets of joint-stock investment funds and closed share investment funds), the share belonging to one or several legal entities, which are not subjects of small and medium entrepreneurship, should not exceed 25%. This last restriction does not apply to economic companies



whose activity consists in the practical application (implementation) of the results of intellectual activities (programs for computers, databases, inventions, useful models, production specimen, selection inventions, topographies of integrated circuits, trade secrets (know-how), exclusive rights to which are owned by the founders (participants) of the respective economic companies, economic partnerships – budgetary, autonomous scientific institutions or that are budgetary, autonomous institutions of educational organizations of higher education, as well as to legal entities, founders (participants) of which are legal entities, included in the list of legal entities approved by the Government of the Russian Federation entities, that provide state support of innovation activities in the forms, established by the Federal Law of August 23, 1996 № 127-FZ "On Science and State Science and Technology Policy". Legal entities are included in above-mentioned list in order. established by the Government of the Russian Federation. provided they meet one of the following criteria:

- a) legal entities are open joined-stock companies, no less than 50% of shares of which are owned by the Russian Federation or economic entities, in which these joint stock companies have the right to directly and (or) indirectly manage over 50% of the votes, related to voting shares, that constitute charter capitals of these economic societies, or can appoint a sole executive body and (or) more than half of the collegial executive body, as well as are in a position to determine the election of more than half of the members of the Board of Directors (Supervisory Board);
- b) legal entities are public corporations established in



accordance with the Federal Law of January 12, 1996 № 7-FZ "On non-commercial organizations";

2) average number of employees for the previous calendar year should not exceed 100 persons;

3) Proceeds from the sale of goods (works, service) excepting VAT for previous calendar year should not exceed the limit value approved by the Decision of the Government of the Russian Federation of February 9, 2013 № 101 "On the limit value of proceeds from the sale of goods (works, service) for each category of subjects of small and medium entrepreneurship".

The categories of subjects of small and medium entrepreneurship are determined in accordance with the largest value for average number of employees or for proceeds from sale of goods (works, service).

Average number of employees of a small enterprise for calendar year is estimated considering all employees including persons who work according to civil law based agreements and second job employees considering real time worked and also employees of missions, affiliates and other local units of the given legal entity.

Sample statistical surveys of a small enterprises (businesses) cover consumer cooperatives, which according to their charter's activities engaged in business getting profit.

The order how to conduct sample observations of small businesses is established by the Decision of the Government of the Russian Federation of February 16, 2008 № 79 "On the order to conduct sample statistical surveys of subjects of small and medium entrepreneurship's activities".

This section presents data on small businesses (excepting micro enterprises) – legal entities with the number of employees from 16 up to 100 persons (including) and with proceeds from sale of goods (works, service) from 60 mln. to 400 mln. roubles.

Data for 2015 is presented excluding changes in classification criteria for small and medium enterprises, established by the Federal law №156-FZ from 29.06.2015 and the Decision of the Government of the Russian Federation № 702 from 13.07.2015.



Private (peasant) farm represents an union of citizens, bound by relative relation and (or) by an attribute, having property in common ownership and performing jointly entrepreneurial production activity and other business activity (production, processing, storage, transportation and sale of agricultural products) on the basis of their personal participation.

Organizations with participation of foreign capital. In accordance with the Federal Law №160-FZ from July 9, 1999 "On foreign investment in the Russian Federation" a Russian business organization is granted the status of business organization with foreign investments (with the participation of the foreign capital) after a foreign investor becomes one of its members.

Among organizations with foreign capital participation are included organizations, with the authorized capital contributions of foreign founders (investors).

Surveys of business activity are representative sample surveys carried out to get timely information on the status and dynamics of leading indicators of response to changes in environment and business climate in different economy sectors.

During the observation, a questionnaire survey of heads of organizations is carried out, who were included in a sample, are asked to evaluate and predict trends that are directly related to their work or express their opinion on dynamics change of economic variables.

Survey results are generalized as simple and composite indicators of business activity of organizations. As simple indicators are used estimates (in balances, percent) determined as a difference in shares of responders that marked "increase" and "decrease" of the indicator in comparison to previous period, or difference in shares of those respondents marked indicator level as "more than enough" and "not enough" during the survey period.



Index of entrepreneurial confidence – is a composite indicator that is calculated on the basis of balances of indicators' estimates.

Index of entrepreneurial confidence – is a quality indicator characterizing generalized state of entrepreneurial behavior in sectors of economy.

Index of entrepreneurial confidence for **mining and quarrying, manufacturing, electricity, gas and water supply** is calculated as an arithmetic mean of balances of assessments of actual levels of demand (order book), stock of finished products (the latter with opposite sign), as well as expected output.

Index of entrepreneurial confidence **in construction** is calculated as an arithmetic mean of balances of assessments of order book and expected changes in the number of employees.

Index of entrepreneurial confidence **in retail trade** is calculated as an arithmetic mean of balances of assessments of actual economic situation of an organization, the level of storage stock (the latter with opposite sign) and expected economic situation.

Index of entrepreneurial confidence **in service sector** is calculated as an arithmetic mean of balances of changes in economic situation and demand for services over the survey period in comparison with the previous one, as well as expected change in the demand for services for the next period.

Privatization of state and municipal property represents reimbursed alienation of the property (privatization units) owned by the Russian Federation, the constituent entities of the Russian Federation or municipal organizations into the possession of individuals and legal entities.

Unitary enterprise – commercial organization which is not given the right of ownership for the property secured by the owner.



The property of a state or municipal unitary enterprise is state or municipal ownership and these enterprises carry out business and operative management of the property.

Property complex of unitary enterprise – all types of property needed for enterprise activity including land area, buildings, constructions, structures, equipment, instruments, raw material, products, rights for requirements, debts as well as rights of individual identification of enterprise, its production, works and services (company names, trade marks, service signs) and other exclusive rights.

Up until 2013 privatization of property complexes of state and municipal unitary enterprises was performed by transforming them into economic societies and sales in auctions, competitions, by public offers, etc.

Economic society – business organization, charter capital of which is divided into shares (contributions) of its founders (participants). Property created at the expense of contributions of founders, as well as produced and purchased by the economic society during its activities, is owned by it. Economic society can be created as a joint-stock company and limited liability company.

Open joint-stock company is a company, charter capital of which is divided into the definite number of shares which testify obligatory rights of its participants (shareholders) as regards to this company. Shareholders do not bear obligations for the company but they incur the risk of losses connected with company's activity and operation within the value of shares owned by them. Joint-stock shareholders may alienate shares belonging to them without the consent of other shareholders. An open joint-stock company has right to carry out open subscription on shares and sell them. The number of its shareholders is not limited.



Emission of shares - issue of the definite number of shares in circulation with indication of their nominal cost, the category (type) of shares, which generate the starting charter capital of the joint-stock company or its part by the increase.

Share is a security issued by the joint-stock company certifying the right of shareholders to get a part of revenue in the form of dividends, to participate in its management and to get a part of the joint-stock company property after its liquidation. A share is a personal security paper.

Special right "Golden share" – the decision adopted by the Government of the Russian Federation and state power bodies of constituent entities of the Russian Federation to use special rights for the Government of the Russian Federation and constituent entities of the Russian Federation to participate in management of open joint-stock companies.

Charter capital of joint-stock company – a minimal size of company's property, which guarantees interests of its creditors and is composed of a nominal cost of company's share acquired by shareholders.

Limited liability company – is created by one or several persons economic society, **charter capital** is divided into shares. The share of participant of the society in charter capital is estimated in percent or in fractional form. Participants of the society are not liable and bear the risk of loss related to society's activity, to the extent of the value of their shares in charter capital.



14. ENTERPRISES AND ORGANIZATIONS

**GENERAL OVERVIEW OF ENTERPRISES
AND ORGANIZATIONS**
**14.1. ORGANIZATIONS
BY ECONOMIC ACTIVITY in 2015 ¹⁾**
(end of year)

	Number of organizations		of which by ownership types, thou.		
	thou.	percent of total	state and municipal	private	mixed Russian
Total	5043.6	100	322.7	4377.8	31.6
of which organizations by main activity:					
agriculture, hunting and forestry	146.8	2.9	5.4	137.3	0.7
fishing	8.5	0.2	0.3	7.9	0.1
mining and quarrying	18.5	0.4	0.2	16.6	0.2
of which :					
mining of energy producing minerals	6.9	0.1	0.1	5.8	0.1
mining except of energy producing minerals	11.7	0.2	0.1	10.8	0.1
manufacturing	412.0	8.2	4.7	385.9	2.9
of which :					
manufacture of food products, including beverages, and tobacco	51.4	1.0	0.4	47.4	0.5
manufacture of textiles and textile products	25.7	0.5	0.2	24.0	0.1
manufacture of leather, leather products and footwear	2.5	0.0	0.0	2.2	0.0
manufacture of wood and wood products	31.4	0.6	0.1	29.9	0.1



14. ENTERPRISES AND ORGANIZATIONS

Continued table 14.1

	Number of organizations		of which by ownership types, thou.		
	thou.	percent of total	state and municipal	private	mixed Russian
manufacture of pulp, paper and paper products; publishing and printing	52.0	1.0	2.9	46.5	0.5
manufacture of coke and refined petroleum products	2.1	0.0	0.0	1.9	0.0
manufacture of chemical products	14.6	0.3	0.1	13.3	0.2
manufacture of rubber and plastics products	21.9	0.4	0.0	20.9	0.0
manufacture of other non-metallic mineral products	30.9	0.6	0.1	29.4	0.2
manufacture of basic metals and fabricated metal products	48.3	1.0	0.1	46.5	0.2
of which manufacture of basic metals	4.9	0.1	0.0	4.5	0.0
manufacture of machinery and equipment	43.2	0.9	0.2	40.8	0.3
manufacture of electrical, electronic and optical equipment	36.7	0.7	0.3	34.4	0.4
manufacture of transport equipment	10.2	0.2	0.2	9.1	0.2
of which:					
manufacture of motor vehicles, trailers and semi-trailers	3.7	0.1	0.0	3.3	0.0
manufacture of ships, aircraft and spacecraft and other transport equipment	6.5	0.1	0.1	5.8	0.2



14. ENTERPRISES AND ORGANIZATIONS

Continued table 14.1

	Number of organizations		of which by ownership types, thou.		
	thou.	percent of total	state and municipal	private	mixed Russian
electricity, gas and water supply	33.0	0.7	6.1	24.2	1.7
construction	512.4	10.2	2.5	492.9	1.2
wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods	1754.5	34.8	3.7	1686.9	2.0
of which :					
sale, maintenance and repair of motor vehicles and motorcycles	149.4	3.0	0.2	145.0	0.1
wholesale trade and commission trade, except sale of motor vehicles and motorcycles	1224.6	24.3	0.9	1177.3	1.1
retail trade, except sale of motor vehicles and motorcycles and repair of personal and household goods	380.5	7.5	2.6	364.6	0.7
hotels and restaurants	110.6	2.2	1.8	103.4	0.4
transport and communications	330.9	6.6	7.9	311.3	2.1
of which communications	27.4	0.5	1.9	23.4	0.7
financial intermediation	102.1	2.0	1.4	86.0	3.6
real estate, renting and business activities	985.3	19.5	24.3	904.8	12.9
of which :					
maintenance of housing stock	84.9	1.7	3.0	77.2	4.1
research and development	42.0	0.8	3.1	33.5	3.8



14. ENTERPRISES AND ORGANIZATIONS

Continued table 14.1

	Number of organizations		of which by ownership types, thou.		
	thou.	percent of total	state and municipal	private	mixed Russian
public administration and defence, compulsory social security	96.1	1.9	91.1	4.5	0.1
education	146.6	2.9	108.4	34.3	0.9
health and social work	86.0	1.7	25.5	55.1	0.5
other community, social and personal service activities	298.9	5.9	39.3	125.3	2.2

¹⁾ Data source: State registration.

14.2. ENTERPRISES AND ORGANIZATIONS
BY OWNERSHIP TYPES ¹⁾
(end of year)

	2000	2005	2010	2011	2012	2013	2014	2015
	Number of enterprises and organizations, thou.							
Total	3346.5	4767.3	4823.3	4866.6	4886.4	4843.4	4886.0	5043.6
of which by ownership types:								
state property	150.8	160.4	119.4	115.5	112.6	116.1	113.7	110.7
municipal property	216.6	252.1	246.4	239.5	230.9	225.3	218.9	212.0
private property	2509.6	3837.6	4103.6	4164.6	4195.0	4159.5	4212.2	4377.8
property of public and religious organizations (associations)	223.0	252.5	157.0	149.6	147.3	144.9	144.4	145.4
other property types including mixed Russian property, foreign, joint Russian and foreign	246.5	264.7	196.8	197.4	200.6	197.6	196.7	197.7



14. ENTERPRISES AND ORGANIZATIONS

Continued table 14.2

	2000	2005	2010	2011	2012	2013	2014	2015
	Percent of total							
Total	100	100	100	100	100	100	100	100
of which by ownership types:								
state property	4.5	3.4	2.5	2.4	2.3	2.4	2.3	2.2
municipal property	6.5	5.3	5.1	4.9	4.7	4.7	4.5	4.2
private property	75.0	80.5	85.1	85.6	85.9	85.9	86.2	86.8
property of public and religious organizations (associations)	6.7	5.3	3.3	3.1	3.0	3.0	3.0	2.9
other property types including mixed Russian property, foreign, joint Russian and foreign	7.4	5.6	4.1	4.1	4.1	4.1	4.0	3.9

¹⁾ Data source: State registration.

**14.3. TURNOVER OF ORGANIZATIONS
BY ECONOMIC ACTIVITY ¹⁾**
(at actual prices; bln. roubles)

	2002	2005	2010	2013	2014 ²⁾	2015	2015 percent of 2014
Total in the economy	15885.4	36459.5	81196.1	114625.7	129195.0	141547.3	107.0
of which organizations by main activity:							
agriculture, hunting and forestry	349.7	565.4	1150.3	1572.6	1891.7	2345.3	123.3
fishing	33.4	54.3	108.3	137.9	170.1	269.9	156.3



14. ENTERPRISES AND ORGANIZATIONS

Continued table 14.3

	2002	2005	2010	2013	2014 ²⁾	2015	2015 percent of 2014
mining and quarrying	1312.0	3150.9	6248.7	9176.5	9777.3	11339.1	115.6
of which:							
mining of energy producing minerals	1107.1	2751.8	5424.9	8036.6	8605.9	9991.3	115.6
mining except of energy producing minerals	204.9	399.1	823.8	1139.9	1171.5	1347.7	115.3
manufacturing	4219.1	9777.5	18761.4	29520.1	32019.6	34687.2	107.4
of which:							
manufacture of food products, including beverages, and tobacco	851.2	1464.3	3094.0	4216.7	4675.6	5526.3	119.0
manufacture of textiles and textile products	83.0	111.7	198.8	298.0	286.5	317.2	107.6
manufacture of leather, leather prod- ucts and footwear	17.1	24.0	43.7	51.6	47.3	53.9	106.7
manufacture of wood and wood products	67.6	146.7	226.4	328.0	378.1	435.4	113.9
manufacture of pulp, paper and paper products; publishing and printing	192.1	292.2	575.8	893.8	960.5	1116.2	116.1
manufacture of coke and refined petroleum products	194.4	2409.6	4036.4	8648.9	9564.1	9287.0	98.3
manufacture of chemical products	343.0	570.1	1361.2	2010.2	2079.3	2649.9	126.6
manufacture of rubber and plastics products	96.2	183.2	494.4	684.1	685.7	800.8	111.6



14. ENTERPRISES AND ORGANIZATIONS

Continued table 14.3

	2002	2005	2010	2013	2014 ²⁾	2015	2015 percent of 2014
manufacture of other non-metallic mineral products	182.4	373.7	821.0	1246.7	1283.6	1240.6	95.9
manufacture of basic metals and fabricated metal products	825.6	1868.3	3352.9	3965.0	4582.1	5337.7	114.2
of which manufacture of basic metals	705.2	1626.8	2806.1	3198.1	3742.7	4405.5	116.4
manufacture of machinery and equipment	327.0	504.6	1021.3	1425.0	1487.3	1509.0	106.4
manufacture of elec- trical, electronic and optical equipment	255.4	468.1	982.5	1315.4	1516.4	1733.7	109.4
manufacture of transport equipment	522.2	909.3	1710.9	3168.4	3037.1	2949.4	94.4
of which :							
manufacture of mo- tor vehicles, trailers and semi-trailers	279.3	549.7	947.2	1798.6	1685.4	1493.7	87.6
manufacture of ships, aircraft and spacecraft and other transport equipment	242.9	359.6	763.7	1369.8	1351.7	1455.7	102.6
electricity, gas and water supply	857.7	1864.3	5483.7	7187.2	7648.0	8014.8	103.2
construction	783.2	1535.2	3652.1	4876.5	4929.0	4723.5	95.1
wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods	5194.6	14123.2	33359.8	43872.4	51923.4	56362.4	105.5



14. ENTERPRISES AND ORGANIZATIONS

Continued table 14.3

	2002	2005	2010	2013	2014 ²⁾	2015	2015 percent of 2014
of which:							
sale, maintenance and repair of motor vehicles and motorcycles	349.0	1211.7	3173.6	5779.4	6781.3	6172.0	89.4
wholesale trade and commission trade, except motor vehicles and motorcycles	4016.0	10251.7	23848.6	29556.7	35206.8	39264.0	107.1
retail trade, except sale of motor vehicles and motorcycles and repair of personal and household goods	829.6	2659.7	6337.6	8536.2	9935.3	10926.4	110.7
hotels and restaurants	89.8	182.6	434.3	849.8	873.6	925.8	101.4
transport and communications	1592.8	3055.1	6628.2	9388.3	10006.9	10965.2	108.2
of which							
communications	365.9	743.0	1521.8	1831.4	1859.3	1893.7	102.0
real estate, renting and business activities	1061.8	1527.3	4214.4	6264.8	7246.0	8687.5	108.2
public administration and defence, compul- sory social security	71.8	39.9	83.1	100.1	117.5	131.8	112.5
education	16.8	125.7	271.1	354.3	387.9	430.6	109.4
health and social work ³⁾	46.7	126.4	311.5	685.3	1508.0	1920.1	118.1
other community, social and personal service activities	137.2	298.5	486.0	630.0	685.4	738.3	98.5

¹⁾ Except activity of financial organizations.

²⁾ Excluding data on the Crimean Federal District.

³⁾ Since 2014 - including funds of compulsory medical insurance.


14. ENTERPRISES AND ORGANIZATIONS

SMALL BUSINESS
**14.4. NUMBER OF SMALL ENTERPRISES (excluding micro businesses)
BY ECONOMIC ACTIVITY**
(data from the sample survey; end of year)

	2014		2015	
	thousand	percent of total	thousand	percent of total
Total	235.6	100	242.7	100
of which by economic activity:				
agriculture, hunting and forestry	10.3	4.4	9.9	4.1
fishing	0.5	0.2	0.5	0.2
mining and quarrying	1.0	0.4	1.2	0.5
manufacturing	33.6	14.3	33.9	14.0
electricity, gas and water supply	3.4	1.4	3.4	1.4
construction	28.9	12.3	30.7	12.6
wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods	75.7	32.1	80.5	33.2
hotels and restaurants	10.3	4.4	10.0	4.1
transport and communications	13.6	5.8	14.1	5.8
of which communications	1.6	0.7	1.6	0.7
financial intermediation	2.0	0.9	2.2	0.9
real estate, renting and business activities	46.1	19.6	46.2	19.1
education	0.2	0.1	0.3	0.1
health and social work	4.0	1.7	4.2	1.7
other community, social and personal service activities	5.7	2.4	5.7	2.3



14. ENTERPRISES AND ORGANIZATIONS

**14.5. NUMBER OF EMPLOYEES OF SMALL ENTERPRISES
(excluding micro businesses) BY ECONOMIC ACTIVITY in 2015**
(data from the sample survey)

	Average number of payroll workers (except external second-job employees)		Average number of external second-job employees		Average number of workers having legal contracts	
	thou. persons	percent of total	thou. persons	percent of total	thou. persons	percent of total
Total	6216.1	100	271.2	100	173.7	100
of which by economic activity:						
agriculture, hunting and forestry	364.2	5.9	5.0	1.9	8.7	5.0
fishing	15.7	0.3	0.5	0.2	0.5	0.3
mining and quarrying	39.4	0.6	1.5	0.5	1.7	1.0
manufacturing	1074.7	17.3	32.8	12.1	21.2	12.2
electricity, gas and water supply	107.5	1.7	4.7	1.7	4.4	2.5
construction	860.1	13.8	37.0	13.6	25.3	14.6
wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods	1551.4	25.0	60.6	22.3	17.9	10.3
hotels and restaurants	268.7	4.3	8.4	3.1	5.3	3.0
transport and communications	386.3	6.2	15.6	5.7	9.5	5.4
of which communications	40.5	0.7	2.9	1.1	2.7	1.6
financial intermediation	28.1	0.5	2.5	0.9	1.7	1.0
real estate, renting and business activities	1271.4	20.5	70.3	25.9	60.2	34.7
education	4.2	0.1	0.7	0.2	0.5	0.3
health and social work	105.0	1.7	24.3	9.0	7.7	4.4
other community, social and personal service activities	138.5	2.2	7.4	2.7	9.1	5.2



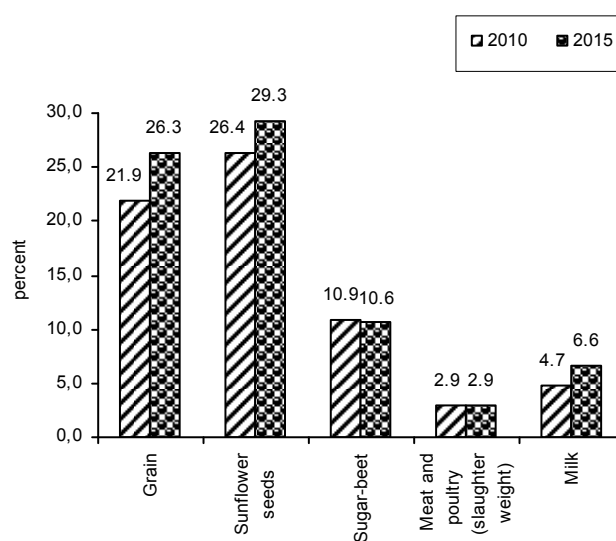
14. ENTERPRISES AND ORGANIZATIONS

14.6. TURNOVER OF SMALL ENTERPRISES
(excluding micro businesses)
BY ECONOMIC ACTIVITY in 2015
(data from the sample survey)

	Bln. roubles	Percent of total
Total	17292.9	100
of which by economic activity:		
agriculture, hunting and forestry	410.1	2.4
fishing	42.2	0.2
mining and quarrying	109.0	0.6
manufacturing	1955.4	11.3
electricity, gas and water supply	117.5	0.7
construction	1945.3	11.2
wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods	9580.7	55.4
hotels and restaurants	328.0	1.9
transport and communications	735.3	4.3
of which communications	69.2	0.4
real estate, renting and business activities	1751.8	10.1
education	4.2	0.0
health and social work	152.0	0.9
other community, social and personal service activities	157.1	0.9



**14.7. SHARE OF PRIVATE (peasant) FARMS ¹⁾
IN TOTAL PRODUCTION VOLUME OF BASIC
AGRICULTURAL PRODUCTS**
(percent of total production volume of all farms)



¹⁾ Including individual entrepreneurs.

14. ENTERPRISES AND ORGANIZATIONS

INDIVIDUAL ENTREPRENEURSHIP

14.8. MAIN INDICATORS OF INDIVIDUAL ENTREPRENEURS
BY ECONOMIC ACTIVITY in 2014 ¹⁾

	Number of actually operated individual entrepreneurs		Volume of revenues (including taxes and similar compulsory payments) from sales of goods, products, works, services by all economic activities	
	thou. persons	percent of total	bn. roubles	percent of total
Total	2413.8	100	10447.5	100
of which:				
agriculture, hunting and forestry	117.2	4.9	147.3	1.4
fishing	2.2	0.1	1.8	0.0
mining and quarrying	0.3	0.0	0.4	0.0
manufacturing	110.2	4.6	318.0	3.0
electricity, gas and water supply	1.2	0.0	2.1	0.0
construction	74.0	3.1	108.1	1.0
wholesale and retail trade; repair of motor vehicles, motorcycles, personal and household goods	1294.8	53.6	8775.8	84.0
of which:				
wholesale trade and commission trade, except sale of motor vehicles and motorcycles	102.9	4.3	919.6	8.8
retail trade, except sale of motor vehicles and motorcycles; repair of personal and household goods	1092.1	45.2	7568.5	72.4
transport and communications	311.0	12.9	301.6	2.9
of which communications	4.9	0.2	6.1	0.1
real estate, renting and business activities	277.5	11.5	522.4	5.0
education	15.5	0.6	6.2	0.1
health and social work	14.2	0.6	10.3	0.1
other community, social and personal service activities	135.7	5.6	95.6	0.9

¹⁾ Individual entrepreneurs – private persons, registered according to the approved order and carrying out business activities without status of legal entity.



ACTIVITIES OF ORGANIZATIONS WITH FOREIGN CAPITAL PARTICIPATION

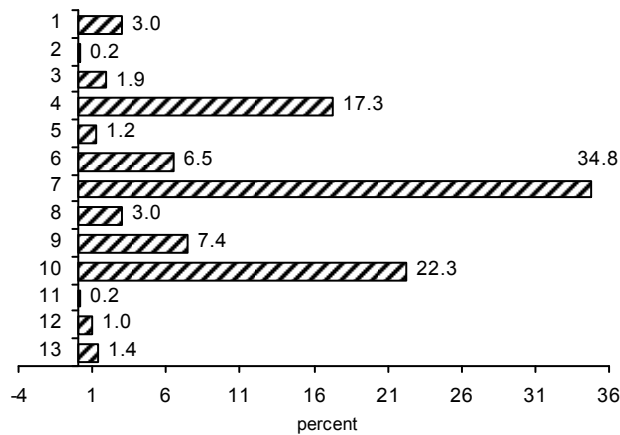
14.9. MAIN INDICATORS OF ORGANIZATIONS WITH FOREIGN CAPITAL PARTICIPATION BY ECONOMIC ACTIVITY in 2014

	Number of organizations with foreign capital participation (end of year)	Average number of payroll workers (excluding external second-job employees), thou. persons	Turnover of organizations, bln. roubles
Total	23520	3445.3	43268.7
of which by economic activity:			
agriculture, hunting and forestry	702	55.8	171.1
fishing	39	3.3	23.1
mining and quarrying	442	216.8	3420.6
manufacturing	4060	1332.2	15304.0
electricity, gas and water supply	271	323.3	2511.0
construction	1521	113.3	592.1
wholesale and retail trade; repair of motor vehicles, motorcycles, personal and household goods	8187	740.5	15991.1
hotels and restaurants	707	64.7	183.3
transport and communications	1742	323.8	3533.4
of which communications	186	136.6	1370.1
real estate, renting and business activities	5238	228.4	1397.3
education	45	2.1	2.2
health and social work	240	23.6	49.6
other community, social and personal service activities	324	17.1	90.0



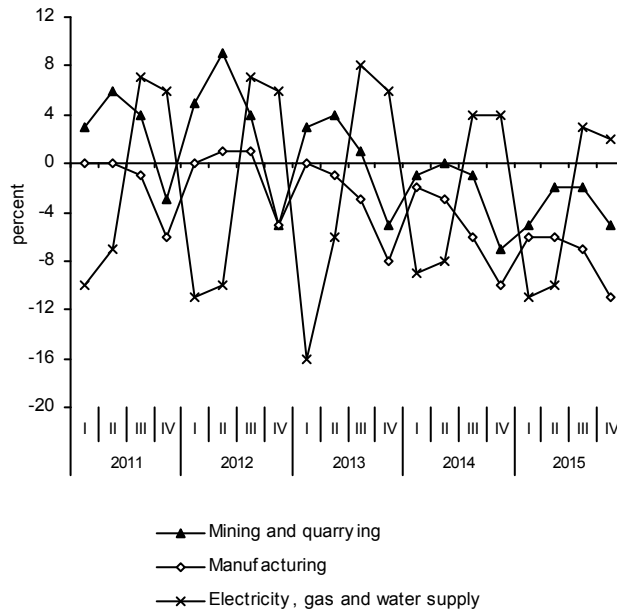
14. ENTERPRISES AND ORGANIZATIONS

14.10. DISTRIBUTION OF ACTING ORGANIZATIONS WITH FOREIGN CAPITAL PARTICIPATION BY ECONOMIC ACTIVITY as of end of 2014



- 1 - Agriculture, hunting and forestry
- 2 - Fishing
- 3 - Mining and quarrying
- 4 - Manufacturing
- 5 - Electricity, gas and water supply
- 6 - Construction
- 7 - Wholesale and retail trade; repair of motor vehicles, motorcycles, personal and household goods
- 8 - Hotels and restaurants
- 9 - Transport and communications
- 10 - Real estate, renting and business activities
- 11 - Education
- 12 - Health and social work
- 13 - Other community, social and personal service activities



BUSINESS ACTIVITY OF ORGANIZATIONS**14.11. INDEX OF ENTREPRENEURIAL CONFIDENCE OF
ORGANIZATIONS OF MINING AND QUARRYING, MANUFACTURING,
ELECTRICITY, GAS AND WATER SUPPLY**
(current quarter)

14. ENTERPRISES AND ORGANIZATIONS

**14.12. MAIN INDICATORS OF BUSINESS ACTIVITY OF
ORGANIZATIONS OF MINING AND QUARRYING,
MANUFACTURING,
ELECTRICITY, GAS AND WATER SUPPLY**
(balance; percent)

	2006 - 2013				2014				2015			
	Min		Max		Q. I	Q. II	Q. III	Q. IV	Q. I	Q. II	Q. III	Q. IV
	Pe- riod	Value	Pe- riod	Value								
Mining and quarrying												
Overall de- mand on prod- ucts (order book) (level of current quarter)	Q. I 2009	-44	Q. III 2008	-3	-27	-22	-21	-28	-29	-28	-23	-24
Production of main products in quantity (changes over the next 3 months)	Q. IV 2008	-17	Q. II 2011	35	22	17	14	2	7	16	14	3
Stocks of fin- ished products (level of current quarter)	Q. I 2006	-12	Q. II 2011	2	-1	-4	-3	-6	-6	-6	-4	-6
Manufacturing												
Overall demand on products (order book) (level of current quarter)	Q. I 2009	-58	Q. III 2007	-12	-38	-36	-37	-39	-43	-42	-40	-42



14. ENTERPRISES AND ORGANIZATIONS

Continued table 14.12

	2006 - 2013				2014				2015			
	Min		Max		Q. I	Q. II	Q. III	Q. IV	Q. I	Q. II	Q. III	Q. IV
	Pe- riod	Value	Pe- riod	Value								
Production of main products in quantity (changes over the next 3 months)	Q. IV 2008	-11	Q. II 2008	37	28	25	17	7	20	21	13	4
Stocks of finished products (level of current quarter)	Q. IV 2010	-5	Q. II 2006	5	-3	-3	-3	-3	-5	-4	-5	-4
Electricity, gas and water supply												
Overall demand on products (order book) (level of current quarter)	Q. III 2013	-15	Q. IV 2007	-3	-7	-12	-18	-11	-10	-16	-19	-13
Production of main products in quantity (changes over the next 3 months)	Q. I 2013	-44	Q. III 2006	34	-23	-17	27	20	-28	-19	22	15
Stocks of finished products (level of current quarter)	Q. III 2013	-6	Q. III 2006	1	-2	-5	-4	-3	-4	-4	-5	-4



14. ENTERPRISES AND ORGANIZATIONS

**14.13. MAIN FACTORS RESTRICTING BUSINESS ACTIVITIES OF
ORGANIZATIONS OF MINING AND QUARRYING, MANUFACTURING,
ELECTRICITY, GAS AND WATER SUPPLY**
(current quarter; percent of total number of organizations surveyed)

	2006 - 2013				2014				2015			
	Min		Max		Q. I	Q. II	Q. III	Q. IV	Q. I	Q. II	Q. III	Q. IV
	Pe- riod	Value	Pe- riod	Value								
Mining and quarrying												
Insufficient demand in domestic market	Q. III 2008	13	Q. IV 2009	40	33	28	27	33	38	36	33	33
High level of taxation	Q. I 2010	35	Q. III 2006	43	38	32	33	35	38	37	36	36
High percent of commercial loans	Q. II 2006	16	Q. III 2009	29	20	13	14	17	20	19	20	19
Lack of financial resources	Q. I 2013	29	Q. I 2009	48	33	26	25	28	27	24	26	26
Lack of skilled workers	Q. IV 2009	16	Q. III 2008	30	17	13	11	15	11	10	11	8
Deterioration and lack of equipment	Q. I 2013	24	Q. III 2006	41	28	22	20	22	21	20	20	18
Manufacturing												
Insufficient demand in domestic market	Q. II 2008	37	Q. II 2009	64	52	53	53	55	54	55	54	54



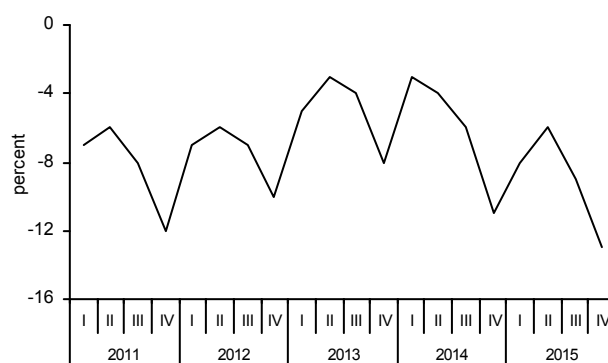
14. ENTERPRISES AND ORGANIZATIONS

Continued table 14.13

	2006 - 2013				2014				2015			
	Min		Max		Q.I	Q.II	Q.III	Q.IV	Q.I	Q.II	Q.III	Q.IV
	Pe- riod	Value	Pe- riod	Value								
High level of taxation	Q. II 2007	36	Q. IV 2011	48	41	40	40	39	39	40	40	40
High percent of commercial loans	Q. III 2006	23	Q. IV 2009	39	27	23	24	25	29	30	30	30
Lack of financial resources	Q. II 2013	34	Q. II 2009	51	37	37	37	38	40	39	39	40
Lack of skilled workers	Q. I 2010	19	Q. III 2008	40	26	25	25	23	22	22	22	22
Deterioration and lack of equipment	Q. IV 2009	21	Q. III 2006	35	22	23	23	22	22	22	22	22
Electricity, gas and water supply												
Insufficient demand in domestic market	Q. II 2008	19	Q. III 2006	26	20	19	23	20	21	21	22	22
High level of taxation	Q. IV 2006	21	Q. IV 2012	38	31	28	28	29	28	29	29	31
High percent of commercial loans	Q. II 2013	10	Q. IV 2009	22	14	13	13	13	13	12	13	14
Lack of financial resources	Q. II 2009	48	Q. III 2011	67	63	65	65	64	64	65	64	62
Lack of skilled workers	Q. II 2009	10	Q. II 2008	24	15	13	13	14	14	12	12	12
Deterioration and lack of equipment	Q. II 2009	33	Q. IV 2011	57	49	51	51	52	50	51	50	49



14. ENTERPRISES AND ORGANIZATIONS

**14.14. INDEX OF ENTREPRENEURIAL CONFIDENCE
OF CONSTRUCTION ORGANIZATIONS**
(current quarter)

**14.15. MAIN INDICATORS OF BUSINESS ACTIVITY
OF CONSTRUCTION ORGANIZATIONS**
(balance; percent)

	2006 - 2013				2014				2015			
	Min		Max		Q.I	Q.II	Q.III	Q.IV	Q.I	Q.II	Q.III	Q.IV
	Pe-riod	Value	Pe-riod	Value								
Overall de-mand on products (order book) (level of current quarter)	Q. I 2010	-37	Q. III 2008	-9	-23	-23	-23	-24	-21	-20	-19	-20
Number of employed (changes in next quarter in comparison to current quarter)	Q. IV 2009	-8	Q. II 2008	22	17	15	11	3	6	8	2	-5



14. ENTERPRISES AND ORGANIZATIONS

**14.16. MAIN FACTORS RESTRICTING
BUSINESS ACTIVITIES OF CONSTRUCTION ORGANIZATIONS**
(current quarter; percent of total number of organizations surveyed)

	2006 - 2013				2014				2015			
	Min		Max		Q.I	Q.II	Q.III	Q.IV	Q.I	Q.II	Q.III	Q.IV
	Period	Value	Period	Value								
Insufficient demand	Q. III 2008	8	Q. I 2010	29	19	18	16	17	17	17	15	16
High level of taxation	Q. I 2010	37	Q. III 2011	55	39	39	38	39	36	36	35	40
High level of commercial loans	Q. I, III 2008	10	Q. III, IV 2009	20	13	14	15	15	17	18	17	20
Lack of skilled workers	Q. III 2009	15	Q. III 2008	32	21	21	22	20	19	18	15	14
Insufficient payable demand	Q. I, III 2008	22	Q. II, III 2009	44	27	27	27	27	29	31	30	31
Deterioration and lack of machinery and equipment	Q. I, II, III 2011 Q. I, II, III, IV 2012 Q. I, II, III, IV 2013	2	Q. I, II, III 2007	7	2	2	2	2	1	1	1	1
High prices for materials, structures and articles	Q. I, II, IV 2013	25	Q. III 2008 Q. IV 2006 Q. III 2007 Q. II 2011 Q. II, III 2012	49	24	23	25	24	32	30	30	33
Competition from other construction firms	Q. I 2013	22	Q. I 2013	36	28	29	30	30	30	30	24	27



14. ENTERPRISES AND ORGANIZATIONS

**14.17. MAIN INDICATORS OF BUSINESS ACTIVITY OF ORGANIZATIONS
OF SERVICE SECTOR in 2015**
(balance; percent)

	Q.I	Q.II	Q.III	Q.IV
Overall demand on services (order book) (level of current quarter)	-38	-36	-35	-36
Volume of services rendered (in value terms) (level of current quarter)	-40	-38	-37	-39
Economic situation (level of current quarter)	-10	-5	-4	-7
Economic situation (changes in current quarter in comparison to previous quarter)	-21	-3	-2	-10
Overall demand on services (order book) (changes in current quarter in comparison to previous quarter)	-26	-7	-8	-14
Overall demand on services (order book) (changes in the next quarter) ¹⁾	-2	10	8	1

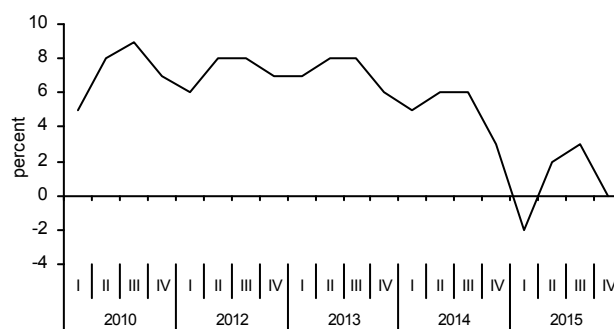
¹⁾ Forecast made in the previous quarter.

**14.18. MAIN FACTORS RESTRICTING BUSINESS ACTIVITIES
ORGANIZATIONS OF SERVICE SECTOR in 2015**
(current quarter; percent of total number of organizations surveyed)

	Q.I	Q.II	Q.III	Q.IV
Insufficient demand on this type of services	45	48	47	49
Current level of taxation	33	35	35	35
Lack of financial resources	42	45	45	45
Lack of skilled workers	18	19	19	19
High percent of commercial loans	15	15	16	16



**14.19. INDEX OF ENTREPRENEURIAL CONFIDENCE
OF RETAIL TRADE ORGANIZATIONS**
(current quarter)



**14.20. MAIN INDICATORS OF BUSINESS ACTIVITY
OF RETAIL TRADE ORGANIZATIONS**
(balance; percent)

	2006 - 2013				2014				2015			
	Min		Max		Q.I	Q.II	Q.III	Q.IV	Q.I	Q.II	Q.III	Q.IV
	Pe-riod	Value	Pe-riod	Value								
Storage stock (level of current quarter)	Q.I 2006	-7	Q.I, II, III 2013	-1	0	-1	-2	-3	-3	-4	-4	-6
Economic situation (changes in current quarter in comparison to previous quarter)	Q. I 2009	-12	Q. III 2008	18	-2	3	5	0	-14	-5	-3	-7
Economic situation (forecast made in the previous quarter)	Q. I 2009	4	Q. I 2008	25	10	16	15	13	6	5	8	6



14. ENTERPRISES AND ORGANIZATIONS

**14.21. MAIN FACTORS RESTRICTING BUSINESS ACTIVITIES
OF RETAIL TRADE ORGANIZATIONS**
(current quarter; percent of total number of organizations surveyed)

	2006 - 2013				2014				2015			
	Min		Max		Q. I	Q. II	Q. III	Q. IV	Q. I	Q. II	Q. III	Q. IV
	Pe- riod	Value	Pe- riod	Value								
High level of taxation	Q. III 2010	40	Q. IV 2011	63	55	53	53	53	51	50	51	51
High percent of commer- cial loans	Q. IV 2013	20	Q. III 2009	26	21	21	21	21	24	23	24	24
Lack of financial resources	Q. III 2013	30	Q. III 2006	46	30	29	29	30	31	32	33	34
Insufficient payable demand	Q. III 2008	43	Q. IV 2009	57	48	47	47	48	53	54	55	55
High transport expenses	Q. III 2013	23	Q. III 2008	32	25	24	25	25	24	24	24	24
High rent	Q. III 2013	27	Q. I 2009	31	28	28	28	28	26	27	27	27
Insufficient assortment	Q. I 2013	8	Q. IV 2007	13	8	8	8	9	9	9	10	10



PRIVATIZATION

14.22. PRIVATIZED STATE AND MUNICIPAL PROPERTY BY OWNERSHIP TYPES AND PRIVATIZATION METHODS in 1993-1997

	1993	1994	1995	1996	1997
Number of privatized state and municipal unitary enterprises – total	42924	21905	10152	4997	2743
of which					
by ownership types ¹⁾ :					
federal	7063	5685	1875	928	374
constituent entities of the Russian Federation	9521	5112	1317	715	548
municipal	26340	11108	6960	3354	1821
Privatized state and municipal property by privatization methods, percent of total :	100	100	100	100	100
share holding	31.1	44.8	27.7	22.5	18.1
sales in auctions	6.3	4.4	4.2	3.9	5.5
commercial competition	30.4	24.0	15.9	8.9	9.6
investment competition	1.3	1.2	1.1	0.7	0.5
alienation of leased property	29.5	20.8	29.8	32.1	14.6
sales of property of winding-up, winded-up enterprises and construction projects in process	0.4	1.5	4.2	5.7	9.1
sales of real estate	-	-	15.4	22.9	38.5
sales of land	-	-	0.6	1.5	2.6
other	1.0	3.3	1.1	1.8	1.5

¹⁾ As of privatization date.



14. ENTERPRISES AND ORGANIZATIONS

**14.23. PRIVATIZED STATE
AND MUNICIPAL PROPERTY BY OWNERSHIP TYPES
AND PRIVATIZATION METHODS in 1998-2002**

	1998	1999	2000	2001	2002
Number of privatized state and municipal unitary enterprises - total	2129	1536	2274	2287	2557
of which					
by ownership types ¹⁾ :					
federal	264	104	170	125	86
constituent entities of the Russian Federation	321	298	274	231	226
municipal	1544	1134	1830	1931	2245
Privatized state and municipal property by privatization methods, percent of total:	100	100	100	100	100
sales of state and municipal property in auctions and commercial competition	76.1	74.6	73.0	73.9	61.4
of which - sales:					
property of enterprises (units) under liquidation and already liquidated	6.0	5.2	5.0	3.6	1.8
immovable property (real estate)	47.6	47.7	56.7	59.1	47.4
land spots included in property complex of privatized enterprises	4.0	2.3	3.4	4.9	7.2
alienation of state and municipal property, granted on lease:					
by leaseholder according to lease agreement	6.8	8.3	18.0	20.0	32.9
by means of transforming in open type joint-stock company with right on priority acquisition of shares					
by leaseholder	0.3	-	-	-	-
sales of shares of open joint-stock companies established by privatization:					
to employees of company	9.6	12.0	3.7	3.2	3.4
at specialized auction	1.6	1.9	2.0	0.4	0.0
at auction and commercial competition	4.6	2.2	2.8	1.3	0.8
transforming state and municipal enterprises in open type joint-stock companies with fixed 100% of shares in state or municipal ownership	0.9	0.7	0.3	0.5	0.6
inclusion of state and municipal property as contribution in starting capitals of economic companies	0.1	0.3	0.1	0.7	0.8
alienation of state or municipal owned shares of open type joint-stock companies, established in result of privatization to owners of state or municipal securities, certifying the right on acquisition of these shares	0.0	-	0.1	-	0.1

¹⁾ As of privatization date.


14. ENTERPRISES AND ORGANIZATIONS

**14.24. PRIVATIZATION PROPERTY COMPLEXES OF STATE AND
MUNICIPAL UNITARY ENTERPRISES BY OWNERSHIP TYPES
AND PRIVATIZATION METHODS in 2003-2015**

	2003	2005	2010	2012	2013	2014	2015
Number of privatized property complexes of state and municipal unitary enterprises ¹⁾ - total	434	491	217	228	136	107	107
of which							
by ownership types ²⁾ :							
federal	161	112	97	69	20	15	27
constituent entities of the Russian Federation	152	226	56	102	58	50	46
municipal	121	153	64	57	58	42	34
Initial price (of primary offer), mln. roubles	106.9	182.8	9.9	9.5	-	-	-
Price of privatization deal (market value), mln. roubles	762.3	200.4	13.4	9.4	-	-	-
Privatized property complexes of state and municipal unitary enterprises by privatization methods, percent of total:	100	100	100	100	100	100	100
transforming unitary enterprises in economic societies ³⁾	72.3	80.7	99.1	98.7	100	100	100
sales of property complexes of state and municipal unitary enterprises	26.5	19.1	0.9	0.9	-	-	-
of which:							
at auctions	10.8	10.4	-	0.4	-	-	-
at competitions	14.8	7.7	-	-	-	-	-
with public offer	0.9	1.0	0.9	0.4	-	-	-
other alienation of property complexes of state and municipal unitary enterprises	1.2	0.2	-	0.4	-	-	-

¹⁾ Except property complexes of federal state unitary enterprises, which have been privatized by Rosimushchestvo.

²⁾ As of privatization date.

³⁾ Since 2012 with account to limited liability societies established in the process of privatization.



14. ENTERPRISES AND ORGANIZATIONS

**14.25. DISTRIBUTION OF PRIVATIZED
PROPERTY COMPLEXES OF STATE
AND MUNICIPAL UNITARY ENTERPRISES
BY ECONOMIC ACTIVITY ¹⁾**

	Number of privatized property complexes					Percent of total				
	2003	2005	2013	2014	2015	2003	2005	2013	2014	2015
Total	434	491	136	107	107	100	100	100	100	100
of which by economic activity:										
agriculture,										
hunting and forestry	47	51	13	10	8	10.8	10.4	9.6	9.4	7.5
fishing	3	1	1	-	1	0.7	0.2	0.7	-	0.9
mining and quarrying	8	2	1	1	1	1.8	0.4	0.7	0.9	0.9
of which:										
mining of energy producing minerals	5	-	-	-	1	1.1	-	-	-	0.9
mining except of energy producing minerals	3	2	1	1	-	0.7	0.4	0.7	0.9	-
manufacturing	69	90	20	21	11	15.9	18.3	14.7	19.6	10.3
of which:										
manufacture of food products, including										
beverages, and tobacco	18	14	3	3	1	4.1	2.9	2.2	2.8	0.9
manufacture of textiles and textile products	9	4	1	-	2	2.1	0.8	0.7	-	1.9
manufacture of leather, leather products and footwear	3	-	-	-	-	0.7	-	-	-	-
manufacture of wood and wood products	4	2	2	1	-	0.9	0.4	1.5	0.9	-
manufacture of pulp, paper and paper products;										
publishing and printing	5	53	12	15	4	1.1	10.8	8.8	14.0	3.7
manufacture of chemical products	4	-	-	-	-	0.9	-	-	-	-
manufacture of rubber and plastics products	1	-	-	-	-	0.2	-	-	-	-



14. ENTERPRISES AND ORGANIZATIONS

Continued table 14.25

	Number of privatized property complexes					Percent of total				
	2003	2005	2013	2014	2015	2003	2005	2013	2014	2015
manufacture of other non-metallic mineral products	3	1	2	1	-	0.7	0.2	1.5	0.9	-
manufacture of basic metals and fabricated metal products	3	1	-	-	-	0.7	0.2	-	-	-
of which manufacture of basic metals	1	-	-	-	-	0.2	-	-	-	-
manufacture of machinery and equipment	8	6	-	-	-	1.8	1.2	-	-	-
manufacture of electrical, electronic and optical equipment	4	7	-	1	2	0.9	1.4	-	0.9	1.9
manufacture of transport equipment	3	1	-	-	1	0.7	0.2	-	-	0.9
of which manufacture of ships, aircraft and spacecraft and other transport equipment	3	1	-	-	1	0.7	0.2	-	-	0.9
other manufacturing	4	1	-	-	1	0.9	0.2	-	-	0.9
electricity, gas and water supply	2	13	2	9	1	0.5	2.7	1.5	8.4	0.9
construction	33	54	12	6	4	7.6	11.0	8.8	5.6	3.7
wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods	130	99	22	12	17	29.9	20.1	16.2	11.2	15.9
of which:										
sale, maintenance and repair of motor vehicles and motorcycles	5	5	1	-	-	1.1	1.0	0.7	-	-



14. ENTERPRISES AND ORGANIZATIONS

Continued table 14.25

	Number of privatized property complexes					Percent of total				
	2003	2005	2013	2014	2015	2003	2005	2013	2014	2015
wholesale trade and commission trade, except sale of motor vehicles and motorcycles	29	27	4	2	8	6.7	5.5	2.9	1.8	7.5
retail trade, except sale of motor vehicles and motorcycles; repair of personal and household goods	96	67	17	10	9	22.1	13.6	12.6	9.4	8.4
hotels and restaurants	9	13	4	1	3	2.1	2.7	2.9	0.9	2.8
transport and communications	35	45	10	5	15	8.1	9.2	7.4	4.7	14.0
of which:										
transport										
land transport	12	12	5	1	4	2.8	2.5	3.7	0.9	3.7
water transport	-	1	-	-	-	-	0.2	-	-	-
air transport	-	3	-	1	-	-	0.6	-	0.9	-
supporting and auxiliary transport activities	20	27	5	3	9	4.6	5.5	3.7	2.8	8.4
communications	3	2	-	-	2	0.7	0.4	-	-	1.9
financial intermediation	-	2	-	1	1	-	0.4	-	0.9	0.9
real estate, renting and business activities	54	62	31	20	32	12.4	12.6	22.8	18.7	29.9
of which										
research and development	15	11	2	9	5	3.5	2.2	1.5	8.4	4.7
public administration and defence, compulsory social security	27	23	6	10	5	6.2	4.7	4.4	9.4	4.7
education	2	2	1	-	2	0.5	0.4	0.7	-	1.9
health and social work	3	2	-	1	2	0.7	0.4	-	0.9	1.9
other community, social and personal service activities	12	32	13	10	4	2.8	6.5	9.6	9.4	3.7

¹⁾ Except property complexes of federal state unitary enterprises, which have been privatized by Rosimushchestvo.



14. ENTERPRISES AND ORGANIZATIONS

**14.26. FUNDS OBTAINED FROM PRIVATIZATION
OF STATE AND MUNICIPAL PROPERTY
AND THEIR DISTRIBUTION**

(mln. roubles; 1993 – bln. roubles)

	1993	2000	2005	2010	2011	2012	2013	2014	2015
Funds obtained from privatization of state and municipal property ¹⁾ - total	450	41609	87462	82938	200666	147089	126752	105690	66911
of which being property of ²⁾ :									
federal	163	37927	34875	17186	114044	42193	42798	31923	7448
constituent entities of the Russian Federation	67	2199	36597	25138	36624	53498	31447	22390	17486
municipal	220	1483	15990	40614	49998	51398	52507	51377	41977
Funds obtained from purchasers of state and municipal property - total	355	41216	87268	81770	200258	150185	125405	104240	66186
of which:									
to federal budget	71	31324	34178	16985	114136	44678	42976	31928	7358
to budgets of constituent entities of the Russian Federation	96	5274	34846	24725	37593	54828	32210	21681	17021
to municipal budgets	130	1408	14946	40056	48526	50677	50038	50501	41678

In 1992-2015 proceeds from privatization amounted to 1474.3 bln. roubles (at the price scale effective since January 1, 1998).

¹⁾ Including funds obtained from privatization of state and municipal property for previous years.

²⁾ As of privatization date.



14. ENTERPRISES AND ORGANIZATIONS

**14.27. SOURCES OF FUNDS OBTAINED FROM PRIVATIZATION
OF STATE AND MUNICIPAL PROPERTY
BY OWNERSHIP TYPES in 2015**

	Total, mln. roubles	of which state and municipal property in ownership ¹⁾					
		federal		constituent entities of the Russian Federation		municipal	
		mln. roubles	percent of total	mln. roubles	percent of total	mln. roubles	percent of total
Funds obtained from purchasers of state and municipal property²⁾ - total	66911	7448	11.1	17486	26.1	41977	62.7
of which:							
sales of shares in charter capital of limited liability companies	3438	-	-	1954	56.8	1484	43.2
sales of shares of public (open) joint-stock compa- nies	10385	6353	61.2	2409	23.2	1623	15.6
sales of state and municipal property	52216	1095	2.1	12971	24.8	38150	73.1
of which:							
sales of property com- plexes of state and mu- nicipal unitary enterprises	277	-	-	223	80.5	54	19.5
sales of building and construction structures - objects in process	8930	321	3.6	778	8.7	7831	87.7
alienation of land plots by owners of real estate	15258	721	4.7	2746	18.0	11791	77.3
sales of shares of state and municipal closed joint-stock company, shares of charter capital of economic entities and contributions in partnerships	147	2	1.4	10	6.8	135	91.8
sales of leased state and municipal property	22774	-	-	7730	33.9	15044	66.1
sales of other property	4830	51	1.1	1484	30.7	3295	68.2
other receipts	872	0.0	0.0	152	17.4	720	82.6

¹⁾ As of privatization date.

²⁾ Including funds obtained from privatization of state and municipal property for previous years.


14. ENTERPRISES AND ORGANIZATIONS

**14.28. MAIN CHARACTERISTICS OF ECONOMIC SOCIETIES
ESTABLISHED IN THE PROCESS OF PRIVATIZATION OF STATE AND
MUNICIPAL UNITARY ENTERPRISES**

	1993	2000	2005	2010	2011	2012	2013	2014	2015
Number of joint-stock companies ¹⁾ , established during the respective year									
- total	13547	199	396	215	254	225	136	107	107
of which by ownership types ²⁾ :									
federal	5419	36	112	97	117	68	20	15	27
constituent entities of the Russian Federation	6028	138	200	55	74	101	58	50	46
municipal	2100	25	84	63	63	56	58	42	34
Charter capital ¹⁾ , mln. roubles	503	1970	25278	46581	88885	44448	14264	28673	53312
Joint-stock companies for which the special right "golden share" was used	204	8	-	7	11	2	-	-	1
Emission issued during establishment of public joint-stock companies, mln. shares	695	1062	15931	741	1057	1870	119	5539	3751

34.6 thou. economic societies were established in 1992-2015.

¹⁾ Since 2012 with account to limited liability societies established in the process of privatization.

²⁾ As of privatization date.



14. ENTERPRISES AND ORGANIZATIONS

14.29. PRIVATIZATION OF HOUSING STOCK

	1992	2000	2005	2010	2012	2013	2014	2015	Total from the start of privatiza- tion, as of Janu- ary 1, 2016
Number of privatized dwellings, thou.	2631	922	1822	885	467	766	359	449	30557
Dwelling total floor area, mln. sq. m	132	42	89	41	21	35	16	21	1508
Share of privatized dwellings in total number of dwellings subject of privatiza- tion, percent	8	4	11	8	4	8	4	5	77



15. MINING AND QUARRYING, MANUFACTURING, ELECTRICITY, GAS AND WATER SUPPLY

This section of handbook represents information highlighting changes in production by sections of OKVED «Mining and quarrying», «Manufacturing», «Electricity, gas and water supply» and their subsections, shipped products (works, service) shipped by economic activity, production of basic products, production capacity usage for selected products output, some financial indicators of current operations of organizations.

Data for the previous periods is adjusted according to the results of annual statistical reporting and with a view to changes made by economic agencies to previously presented data, data for 2015 is preliminary.

Volume of shipped own produced goods, works performed and services rendered is the value of own production of all goods, works performed and service rendered shipped or sold or exchanged directly (according to the agreement of barter). This indicator is compiled since 2005.

Amount of goods shipped is the value of the goods produced by a legal entity and actually shipped outside in the reference period (to other legal entities or individuals), including goods handed with official documents to the customer on the spot irrespectively either money transfer were received on the account of seller or not.

Volume of own works and service is the value of works and service rendered (performed) to other legal entities and individuals.



Data is presented at actual cost prices without value added tax, excises and similar compulsory payments.

Groupings by economic activity are the aggregate of respective actual economic activities carried out by organizations irrespectively of their main activity.

In some cases, in accordance with accounting policy, selected organizations submit data as a whole by legal entity, by its registered address.

Number of acting organizations – indicator characterizing number of organizations and their standalone units which are carrying out production activities irrespectively of a main activity, i.e. by one of the following actual activity – mining and quarrying, manufacturing, electricity, gas and water supply.

Stand-alone units of organization – is a standalone unit from equipped stationary workplaces of which business activities are carried out

Groupings by economic activity are the number of respective actual economic activities carried out by organizations irrespectively of their main activity.

Index of production is a relative indicator characterizing changes in the production output over comparable periods. There are individual and aggregate indices of industrial production. The individual index reflects changes of given product output and is calculated as a ratio of production volume of this type of product in quantity terms in the comparable periods. The aggregate index of production characterizes integrated changes in production of all types goods and products and reflects changes of the value generated in the process of production as a result of only quantitative changes of physical volume of production. To compute the aggregate index of industrial production, individual indices for definite types of production are aggregated stage by stage into indices of economic activities, subgroups, groups, subclasses and classes,



subsections and sections of OKVED.

Index of industrial production is aggregated index by activities "Mining and quarrying", "Manufacturing", "Electricity, gas and water supply".

Industrial production index and production indices for «Mining and quarrying», «Manufacturing», «Electricity, gas and water supply» for the Russian Federation are given without adjustment to informal activities.

Production capacity is the maximum possible output of products (per a year, 24 hours, a shift) or a volume of yielded or processed raw materials in respective nomenclature and assortment. It is determined with due regards for the full use of established procedure of work of production equipment and production area. The balance of production capacity characterizes the value of the capacity for output of a specific kind of product, the factor of its change and the level of utilization. In accordance with the balance of production capacity the average annual production capacity operated during the report year and the level of utilization. The level of production capacity use is a relative indicator characterizing the degree of the use of production capacity for the output of selected types of products. It is calculated as a ratio of the actual output of product to the average annual capacity operated for the production of the given products during the reference year.

Production of products in physical terms include products produced by an organization (regardless of its primary activity) from both own raw and other material, and unpaid raw materials and customer-supplied raw materials for sale, to other legal entities and private individuals, own capital construction and its divisions, enrolled in fixed assets or current assets (for example: working clothes and special rigging) issued to the employees as wages, as well as consumed as their own production needs. Customer-supplied raw materials are defined as raw materials belonging to the customer and transferred for processing to other organizations to produce prod-



ucts in accordance with the signed contracts. Data is presented in accordance with Russia classification of products by economic activity (OKPD).

Average annual number of employees of organizations of organizations is determined by summing of the average payroll number of employees for all months of the year and the received sum should be divided by 12. The average payroll number of employees is compiled by summing up the number of payroll employees for each calendar day of month and the received sum should be divided by the number of calendar days of this month. The average payroll number of employees does not include women on pregnancy, maternity leaves, those on leave in the connection with adoption of a newborn child straight from a maternity hospital, as well as on additional child care leaves, employees studying at educational organizations additional leave on their own account as well as employees who entered an educational organizations and were on the additional leave on their own account to pass examination.

Balanced financial result (profit less loss) – is a final financial result before tax calculated using book-keeping records covering all economic activities of organizations. It comprises total sum of profits (losses) from sales of products (works, services), fixed assets, other property and other net income from non-trade transactions. Data related to financial balance are presented, in accordance with OKVED, excluding data on small businesses, at actual prices, in the structure and in accordance with methodology adopted for the corresponding years starting since 2005.

Profitability of goods (works, services) sold is a ratio of a financial balance result (profit less losses) from sales of products (works, services) and a self cost of sold goods, products (works, services). When a balance of financial result from sales of goods, products (works, services) is negative it means that there is a loss ratio. Data on this indicator, compiled according to the OKVED, are presented since 2005.



**BASIC ECONOMIC INDICATORS
OF MINING AND QUARRYING, MANUFACTURING,
ELECTRICITY, GAS AND WATER SUPPLY**

**15.1. MAIN INDICATORS OF MINING AND QUARRYING,
MANUFACTURING,
ELECTRICITY, GAS AND WATER SUPPLY**

	2005	2010	2012	2013	2014	2015
Number of acting organizations (end of year):						
mining and quarrying	7040	10116	11584	12023	12623	...
manufacturing	212644	226491	256700	260216	263201	...
electricity, gas and water supply	39076	40384	40163	39808	40172	...
Volume of shipped own produced goods, works performed and services rendered, bln. roubles:						
mining and quarrying	3062	6218	8950	9748	10287	11359
manufacturing	8872	18881	25111	27133	30118	31964
electricity, gas and water supply	1691	3665	4160	4492	4712	4646
Industrial production index ¹⁾ , percent of previous year	105.1	107.3	103.4	100.4	101.7	96.6



15. MINING AND QUARRYING, MANUFACTURING,
ELECTRICITY, GAS AND WATER SUPPLY

Continued table 15.1

	2005	2010	2012	2013	2014	2015
Average annual number of employees of organizations ²⁾ , thou. persons	12358	10547	10390	10297	10056	9875
Balanced financial result (profit less loss) of organizations ³⁾ , mln. roubles	1729311	3332216	4009271	3110165	3280733	4978983
Profitability of goods (works, services) sold ²⁾ , percent	18.0	16.2	12.6	10.5	10.6	14.1

¹⁾ Aggregated production output index by activities: «Mining and quarrying». «Manufacturing». «Electricity, gas and water supply».

²⁾ For 2014 - without account to data on the Crimean Federal District.

³⁾ 2005 – 2014 – according to book-keeping data.

**15.2. VOLUME OF SHIPPED OWN PRODUCED GOODS,
WORKS PERFORMED AND SERVICES RENDERED
BY ECONOMIC ACTIVITY**
(percent of total)

	2005	2010	2012	2013	2014	2015
Mining and quarrying	100	100	100	100	100	100
of which:						
extraction of energy producing minerals	87.7	88.0	88.5	89.2	89.0	88.7
extraction of minerals except of energy producing minerals	12.3	12.0	11.5	10.8	11.0	11.3
Manufacturing	100	100	100	100	100	100
of which:						
manufacture of food products, including beverages, and tobacco	16.7	17.3	15.9	15.7	16.1	18.0
manufacture of textiles and textile products	1.1	1.1	0.8	0.9	0.9	0.8
manufacture of leather, leather products and footwear	0.2	0.2	0.2	0.2	0.2	0.2
manufacture of wood and wood products	1.6	1.4	1.4	1.4	1.3	1.3



15. MINING AND QUARRYING, MANUFACTURING,
ELECTRICITY, GAS AND WATER SUPPLY

Continued table 15.2

	2005	2010	2012	2013	2014	2015
manufacture of pulp, paper and paper products; publishing and printing	3.6	3.4	3.0	2.8	2.7	2.8
manufacture of coke and refined petroleum products	16.2	18.7	20.8	23.3	24.3	22.9
manufacture of chemical products	7.6	7.6	7.7	7.0	7.0	8.0
manufacture of rubber and plastics products	2.2	2.7	2.5	2.5	2.3	2.3
manufacture of other non-metallic mineral products	4.8	4.4	4.6	4.5	4.2	3.6
manufacture of basic metals and fabricated metal products	21.4	18.1	16.0	14.6	15.2	16.0
manufacture of machinery and equipment	5.4	5.4	5.2	5.0	4.6	4.1
manufacture of electrical, electronic and optical equipment	5.1	6.0	5.9	5.7	5.7	5.8
manufacture of transport equipment	9.4	8.8	11.2	11.7	10.6	8.8
other manufacturing	4.7	4.9	4.8	4.7	4.9	5.4
Electricity, gas and water supply	100	100	100	100	100	100
of which:						
electricity, gas, steam and hot water supply	93.9	94.4	94.6	94.8	94.9	94.9
of which:						
production, distribution and supply of electricity	57.3	61.2	61.3	61.1	61.5	61.4
production and distribution of gaseous fuels	6.4	4.3	3.8	4.5	4.6	4.1
production, distribution and supply of steam and hot water	30.2	28.8	29.6	29.2	28.8	29.4
collection, purification and distribution of water	6.1	5.6	5.4	5.2	5.1	5.1



15. MINING AND QUARRYING, MANUFACTURING,
ELECTRICITY, GAS AND WATER SUPPLY

**15.3. PRODUCTION INDICES
BY ECONOMIC ACTIVITY
(1991=100)**

	1992	2000	2005	2010	2011	2012	2013	2014	2015	2015 per- cent of 2014
Mining and quarrying	88.2	74.3	99.1	106.6	108.5	109.6	110.8	112.3	112.7	100.3
extraction of energy producing minerals	94.7	80.7	111.4	120.5	121.9	122.8	123.9	125.6	125.6	100.0
extraction of minerals except of energy pro- ducing minerals	71.0	60.1	62.2	60.0	64.0	66.1	67.6	68.7	70.2	102.2
Manufacturing	81.8	50.9	68.9	77.8	84.0	88.3	88.7	90.6	85.7	94.6
manufacture of food products, including be- verages, and tobacco	80.0	54.6	75.2	91.4	94.9	98.8	99.4	101.9	103.9	102.0
manufacture of textiles and textile products	71.9	23.4	24.8	23.8	24.0	24.2	25.2	24.6	21.7	88.3
manufacture of leath- er, leather products and footwear	78.0	15.3	21.5	31.6	33.4	32.8	31.3	30.5	27.0	88.6
manufacture of wood and wood products	78.7	37.4	48.5	47.3	52.1	50.1	54.1	51.3	49.5	96.6
manufacture of pulp, paper and paper products; publishing and printing	88.0	81.1	108.7	109.2	116.3	123.1	116.7	117.1	109.7	93.7
manufacture of coke and refined petroleum products	82.8	60.2	70.8	84.0	87.2	89.9	92.0	97.2	97.5	100.3



15. MINING AND QUARRYING, MANUFACTURING,
ELECTRICITY, GAS AND WATER SUPPLY

Continued table 15.3

	1992	2000	2005	2010	2011	2012	2013	2014	2015	2015 per- cent of 2014
manufacture of chemical products	79.0	69.7	81.9	91.2	99.9	104.0	109.6	109.7	116.6	106.3
manufacture of rubber and plastics products	79.5	52.5	74.5	150.6	167.7	189.2	in 2.0 times	in 2.2 times	in 2.1 times	96.3
manufacture of other non-metallic mineral products	80.9	40.3	51.7	47.5	51.0	56.4	55.3	56.3	51.9	92.2
manufacture of basic metals and fabricated metal products	82.3	66.8	87.5	92.2	98.6	103.3	103.3	104.0	97.2	93.5
manufacture of machinery and equipment	84.4	32.3	44.9	48.7	54.1	55.5	53.7	49.5	44.0	88.9
manufacture of electrical, electronic and optical equipment	79.8	45.2	116.1	111.5	124.8	132.8	131.4	130.8	120.5	92.1
manufacture of transport equipment	85.3	53.1	52.7	52.0	61.0	67.2	68.7	74.5	68.2	91.5
other manufacturing	91.2	60.3	90.2	100.2	105.5	108.3	103.3	106.1	99.7	94.0
Electricity, gas and water supply	95.3	76.9	86.1	88.5	88.7	89.9	87.6	87.5	86.1	98.4



15. MINING AND QUARRYING, MANUFACTURING,
ELECTRICITY, GAS AND WATER SUPPLY

**15.4. LEVEL OF ANNUAL AVERAGE PRODUCTION CAPACITY USE
OF ORGANIZATIONS FOR OUTPUT OF SELECTED PRODUCTS ¹⁾**
(percent)

	2010	2011	2012	2013	2014
Mining and quarrying					
Coal	77	79	81	80	81
Construction materials, non-ore	51	54	61	61	58
Manufacture of food products, including beverages, and tobacco					
Meat and by-products of slaughter bearing	46	48	48	55	60
Meat and sub products of poultry	80	82	81	73	74
Sausages	64	62	59	56	57
Canned meat (containing meat)	48	51	51	53	53
Canned vegetables and fruits	34	49	57	55	59
Vegetable raw oil	65	58	73	68	70
Whole milk products (in milk equivalent)	57	56	59	59	59
Sweet butter and buttery pastes	28	31	30	31	35
Cheese and cheese products	63	63	62	59	64
Concentrated milk products	58	55	63	60	62
Flour from grains, green and other crops; their mixtures	47	47	47	46	47
Groats	34	29	32	33	34
Bread and bakery products	41	41	40	41	41
Confectionery	62	61	62	63	63
White beet sugar in solid state	91	89	86	91	85
Pasta products (macaroni)	67	65	62	59	62
Beer, except for brewing waste ²⁾	61	62	60	55	55
Mineral water	53	49	50	48	45
Alcohol-free beverages	46	40	34	31	32
Cigarettes	72	68	71	68	63
Manufacture of textiles and textile products					
Cotton fabrics	62	57	60	64	63
Linen fabrics, finished	22	20	19	17	13
Wool fabrics, finished	26	25	26	29	26
Knitted wear, hosiery	69	60	61	57	51
Knitted wear	62	56	59	73	72



15. MINING AND QUARRYING, MANUFACTURING,
ELECTRICITY, GAS AND WATER SUPPLY

Continued table 15.4

	2010	2011	2012	2013	2014
Manufacture of leather, leather products and footwear					
Footwear	69	69	58	59	58
Leather products, hard	42	39	41	30	25
Leather products, yuphta	30	53	31	37	30
Leather products, chrome	68	88	84	74	69
Manufacture of wood and wood products					
Timber, sawn or chipped lengthwise, sliced or peeled, of a thickness exceeding 6 mm; railway and tram unimpregnated timber sleepers	52	51	43	44	49
Plywood, consisting solely of sheets of wood	81	83	80	81	82
Particle board and similar board of wood or other ligneous materials	75	78	86	85	85
Manufacture of pulp, paper and paper products; publishing and printing					
Paper	83	84	85	81	83
Paperboard	77	76	76	77	79
Manufacture of chemical products					
Sulfuric acid, oleum	84	84	85	79	72
Anhydrous ammonia	88	93	91	94	95
Mineral and chemical fertilizers (in equivalent of 100% nutritive substances)	86	86	82	81	86
Plastics, in primary forms	70	72	70	73	72
Paints, varnishes, and similar coating materials, printing mastics and inks	40	43	37	43	42
Chemical fibres and threads	49	49	50	58	59
Manufacture of rubber and plastics products					
New tires and inner tubes, of rubber	82	78	74	74	70
Tubes, pipes, hoses, tubes and fittings therefore, of polymers	52	61	65	59	62
Manufacture of other non-metallic mineral products					
Ceramic nonrefractory building bricks	58	69	73	70	72
Portland cement, aluminous cement, slag cement and similar hydraulic cements	65	66	65	69	67



15. MINING AND QUARRYING, MANUFACTURING,
ELECTRICITY, GAS AND WATER SUPPLY

Continued table 15.4

	2010	2011	2012	2013	2014
Building bricks (including stones) of cement, of concrete or of artificial stone	39	45	49	55	59
Building blocks, small, of concrete	35	30	37	33	39
Small building blocks, of multicellular concrete	60	72	73	74	81
Building blocks, big (including those of basement walls) of concrete	29	34	41	42	36
Constructions and details precast reinforced concrete	52	55	60	57	55
Sheets of asbestos-cement (corrugated) (slate)	47	41	28	36	28
Tubes and couplings of asbestos-cement	36	35	38	44	41
Roofing and waterproof materials, in rolls, of asphalt or of similar material (for example, petroleum bitumen, coal tar pitch, etc.)	58	59	65	63	56
Manufacture of basic metals and fabricated metal products					
Pig iron	90	90	88	92	93
Steel	84	84	84	84	85
Ferrous metal rolled products	79	81	80	78	82
Steel tubes	72	71	70	70	73
Watertube steam boilers	29	25	24	29	15
Super-heated steam watertube boilers	9.4	13	100	5.2	1.3
Manufacture of machinery and equipment, electrical, electronic and optical equipment, transport equipment					
Steam turbines and other vapour turbines	41	54	44	38	12
Hydraulic turbines and water wheels	100	83	68	46	72
Gas turbines, except turbo-jets, turbo-propellers	54	55	41	28	43
Centrifugal pumps, impellers for liquid pumping; other pumps; other liquid elevators	56	61	56	55	55
Other agricultural and forestry tractors	25	39	40	19	16



15. MINING AND QUARRYING, MANUFACTURING,
ELECTRICITY, GAS AND WATER SUPPLY

Continued table 15.4

	2010	2011	2012	2013	2014
Combine harvester-threshers	30	43	37	48	46
Machine tools	7.7	13	10	24	17
Forging and press equipment	38	44	40	39	18
Self-propelled bulldozers and angledozers	32	57	44	39	19
Excavators	28	20	12	12	16
Track-laying tractors	16	49	35	32	15
Spinning machines; doubling, twisting, reeling and winding machines	63	-	-	-	-
Weaving machines (looms)	0.4	1.2	9.4	5.5	11
Household refrigerators and freezers	68	70	65	61	53
Household washing machines	58	59	62	69	65
Electric motors of a power not exceeding 37.5 W; other electric motors and DC generators	38	36	28	23	20
Electric motors universal (AC/DC) of a power exceeding 37.5 W	46	43	42	38	32
Reception apparatus for television, including video monitors and video projectors	71	67	67	50	50
Motor car	57	72	80	68	59
Buses	29	40	50	44	35
Trolley buses	12	26	32	44	16
Trucks	31	42	47	45	39
Passenger coaches, main-line	59	60	47	43	47
Freight wagons, main-line	84	82	81	65	54
Motor-cycles	35	37	46	42	36
Bicycles and other cycles, not motorized	74	63	62	67	64

¹⁾ Excluding small businesses.

²⁾ Since 2012 - including beer-based beverages (beer drinks).



MAIN INDICATORS OF ORGANIZATIONS BY SELECTED ECONOMIC ACTIVITY

15.5. MAIN INDICATORS OF ORGANIZATIONS BY ECONOMIC ACTIVITY «MINING AND QUARRYING»

	2005	2010	2012	2013	2014	2015
Number of acting organizations (end of year)	7040	10116	11584	12023	12623	...
Volume of shipped own pro- duced goods, works per- formed and services ren- dered., bln. roubles	3062	6218	8950	9748	10287	11359
Production index, percent of previous year	101.4	103.8	101.0	101.1	101.4	100.3
Average annual number of em- ployees of organizations ¹⁾ , thou. persons	986	898	935	938	933	938
Balanced financial result (profit less loss) ²⁾ , mln. roubles	705254	1297897	1691234	1558058	2124346	2653147
Profitability of goods (works, services) sold ²⁾ , percent	35.6	31.9	28.0	22.1	19.2	26.8

¹⁾ For 2014 - without account to data on the Crimean Federal District.

²⁾ 2005 - 2014 – according to book-keeping data.



15. MINING AND QUARRYING, MANUFACTURING,
ELECTRICITY, GAS AND WATER SUPPLY

**15.6. MINING AND PROCESSING OF BASIC
NATURAL MINERALS**

	2010	2012	2013	2014	2015
Coal, mln. ton	322	357	353	357	372
Peat, not agglomerated, mln. ton	1.3	1.2	1.5	1.1	0.9
Crude oil, including gas condensate, mln. ton	506	519	522	526	533
Natural and associated gas, bln. cu. m	651	655	668	643	633
Iron ores concentrates, mln. ton	95.9	104	102	102	101
Ores and concentrates gold bearing, percent of previous year	101.6	107	110.9	109.8	96.5
Construction materials, non-ore, mln. cu. m	319	425	424	439	392
Salt, ground, thou. ton	834	562	474	495	723
Diamonds, natural, unsorted, percent of previous year	104.2	99.7	102.5	95.3	105

**15.7. MAIN INDICATORS OF ORGANIZATIONS
BY ECONOMIC ACTIVITY
«MANUFACTURING»**

	2005	2010	2011	2012	2013	2014	2015
Number of acting organizations (end of year)	212644	226491	237443	256700	260216	263201	...
Volume of shipped own produced goods, works performed and services rendered, bln. roubles	8872	18881	22813	25111	27133	30118	31964
Production index, percent of previous year	107.6	110.6	108.0	105.1	100.5	102.1	94.6
Average annual number of employees of organizations ¹⁾ , thou. persons	9512	7810	7774	7622	7531	7310	7142



15. MINING AND QUARRYING, MANUFACTURING,
ELECTRICITY, GAS AND WATER SUPPLY

Continued table 15.7

	2005	2010	2011	2012	2013	2014	2015
Balanced financial result (profit less loss) ²⁾ , mln. roubles	955231	1690735	2013313	2226325	1475504	1132331	2090169
Profitability of goods (works, services) sold ²⁾ , percent	15.3	14.8	13.2	10.7	8.8	9.9	12.4

¹⁾ For 2014 - without account to data on the Crimean Federal District.

²⁾ 2005 - 2014 - according to book-keeping data.

**15.8. MAIN INDICATORS OF ORGANIZATIONS
BY ECONOMIC ACTIVITY «MANUFACTURE OF FOOD PRODUCTS,
INCLUDING BEVERAGES, AND TOBACCO»**

	2000	2005	2010	2012	2013	2014	2015
Number of acting organizations (end of year)	...	54032	40869	43016	43263	44083	...
Volume of shipped own produced goods, works performed and services rendered, bln. roubles	...	1486	3262	4001	4272	4840	5738
Production index, percent of previous year	105.3	106.6	103.2	104.1	100.6	102.5	102.0
Average annual number of employees of organizations ¹⁾ , thou. persons	1641	1447	1317	1254	1216	1190	1187
Balanced financial result (profit less loss), mln. roubles	...	64181	162649	189170	184830	109215	275207
Profitability of goods (works, services) sold, percent	...	7.9	10.8	9.4	8.6	9.1	10.7

¹⁾ 2005 - 2014 - according to book-keeping data.



**15.9. PRODUCTION OF BASIC FOOD
PRODUCTS, BEVERAGES, AND TOBACCO**

	2010	2012	2013	2014	2015
Meat and by-products of slaughter bearing, thou. ton	1184	1342	1711	1978	2246
Meat and sub products of poultry, thou. ton	2774	3405	3610	3979	4320
Meat preparations (containing meat), chilled ¹⁾ , thou. ton	515	764	862	1021	1102
Meat preparations (containing meat) subfrozen and frozen ²⁾ , thou. ton	1110	1490	1642	1705	1784
Sausages, including stuffed, thou. ton	1568	1586	1565	1560	1528
Sausages, of heat-treated ingredients, thou. ton	67.6	80.1	80.7	79.6	101
Sausages, smoked, thou. ton	640	687	664	662	646
Canned meat (containing meat), mln. standard cans	572	586	591	627	522
Canned mixed meat and vegetables, mln. standard cans	98.3	104	102	119	122
Fish and fish products, processed and preserved, thou. ton	3556	3689	3789	3725	3819
of which:					
canned fish, natural, mln. standard cans	209	212	211	203	200
canned fish, in tomato sauce, mln. standard cans	101	93.9	88.8	118	136
canned fish, in oil, mln. standard cans	212	203	182	183	191
preserves of gutted fish, in oils, sauces or extracts, mln. standard cans	134	108	99.8	109	111
Fruit and vegetable juices, mln. standard cans	2784	2629	2617	2612	1868
Juices for children, mln. standard cans	3439	2786	2715	2697	2650
Nectars and other fruit juice beverages, mln. standard cans	2287	2930	2843	2786	2480
Vegetables and mushrooms, preserved otherwise than by vinegar or acetic acid, mln. standard cans	658	787	891	1016	1204
Vegetables and mushrooms, preserved by vinegar or acetic acid, mln. standard cans	290	343	356	441	547
Vegetable raw oil (maize oil), thou. ton	3091	4192	3940	4987	4667



15. MINING AND QUARRYING, MANUFACTURING,
ELECTRICITY, GAS AND WATER SUPPLY

Continued table 15.9

	2010	2012	2013	2014	2015
Milk, liquid, processed, thou. ton	4944	5267	5386	5348	5378
Sweet butter and buttery pastes, thou. ton	212	216	227	253	261
Cheese and curd, thou. ton	1120	1180	1167	1257	1375
Concentrated milk products, mln. standard cans	883	873	860	833	829
Flour from grains, green and other crops; their mixtures, mln. ton	9.9	10.2	9.9	9.8	10.0
Cereal groats, meal; pallets of wheat, thou. ton	153	160	160	172	166
Cereal groats, meal and pellets, n.e.c., thou. ton	1126	1252	1193	1350	1259
Forage, mln. ton	16.9	20.4	21.9	23.0	24.6
Bread and bakery products, non-durable storage, thou. ton	6816	6513	6369	6325	6228
Bread and bakery products, durable storage, packed, thou. ton	91.7	103	102	107	95.4
Bread and bakery products of low humidity, thou. ton	231	236	240	254	270
Pastry, cakes, non-durable storage ¹⁾ , thou. ton	329	341	337	365	352
Biscuits, gingerbread and similar products; sweet biscuits; waffles ¹⁾ , thou. ton	1097	1186	1214	1306	1376
Cacao, chocolate and saccharine confectioneries ¹⁾ , thou. ton	1464	1581	1738	1780	1701
White beet sugar in solid state, thou. ton	2782	4877	4468	4607	5147
White cane sugar in solid state, thou. ton	1969	445	491	642	595
Pasta products, not stuffed, not cooked or otherwise prepared, thou. ton	1063	994	915	995	1051
Vodka, mln. dkl	95.1	97.8	85.7	68.8	63.9
Liquors, with alcohol by volume less 25%, mln. dkl	3.4	3.7	3.4	2.9	2.8
Liquors, with alcohol by volume above 25%, mln. dkl	7.4	5.2	5.2	4.0	3.9
Cognac, mln. dkl	9.0	9.8	7.4	7.6	7.7



15. MINING AND QUARRYING, MANUFACTURING,
ELECTRICITY, GAS AND WATER SUPPLY

Continued table 15.9

	2010	2012	2013	2014	2015
Sparkling and aerated wines ²⁾ , mln. dkl	22.0	20.5	17.2	16.3	16.1
Table wines, mln. dkl	45.1	36.7	33.4	35.0	40.0
Beer, except for brewing waste, lager ³⁾ , mln. dkl	984	975	889	824	782
Mineral waters and aerated waters, sugar-free and not flavoured, mln. half a liters	9438	10578	11081	11679	11239
Aerated waters, containing added sugar or other sweetening matter or flavoured, mln. dkl	347	319	328	333	333
Alcohol-free beverages, n.e.c., other, mln. dkl	223	200	197	210	223
Cigarettes, bln. pieces	402	411	389	354	344
Russian cigarettes, bln. pieces	2.7	1.8	1.4	0.9	0.8

¹⁾ Excluding production of catering organizations.

²⁾ Since 2013 – sparkling wines and champagne.

³⁾ Since 2012 – including beer-based beverages (beer drinks).

**15.10. MAIN INDICATORS OF ORGANIZATIONS
BY ECONOMIC ACTIVITY
«MANUFACTURE OF TEXTILES AND TEXTILE PRODUCTS»**

	2000	2005	2010	2012	2013	2014	2015
Number of acting organizations (end of year)	...	15936	14194	15593	15703	15964	...
Volume of shipped own produced goods, works performed and services rendered, bln. roubles	...	101	205	212	243	264	271
Production index, percent of previous year	124.9	103.6	108.8	100.7	104.3	97.5	88.3
Average annual number of employees of organizations ¹⁾ , thou. persons	749	495	333	295	301	283	273
Balanced financial result (profit less loss) ²⁾ , mln. roubles	...	715	1164	6402	6801	2100	15911
Profitability of goods (works, services) sold ²⁾ , percent	...	2.7	5.4	6.2	7.7	8.9	12.5

¹⁾ For 2014 - without account to data on the Crimean Federal District.

²⁾ 2005 - 2014 - according to book-keeping data.



**15.11. PRODUCTION OF BASIC
TEXTILES AND TEXTILE PRODUCTS**

	2010	2012	2013	2014	2015
Fabrics – total, bln. sq. m	3369	3972	4164	3961	4542
of which:					
cotton	1542	1389	1311	1231	1176
wool	20.7	14.1	12.8	11.7	9.3
linen	52.5	45.9	37.7	31.4	25.9
silk (natural), thou. sq. m	172	175	152	192	253
fabrics of synthetic and artificial fibers and fila- ment (including staple fibres)	115	144	207	208	257
nonwoven (excluding sheet wadding)	1629	2369	2584	2466	3084
Knitted wear, hosiery, mln. pairs	322	279	248	211	199
of which for children	88.8	82.7	68.0	55.2	50.2
Knitted wear, mln. pieces	153	141	147	138	106
Sewing articles, thou. units:					
overcoats and semi-coats	1609	1469	1335	1279	989
jackets	2640	2409	2930	3451	1887
suits	4857	4084	4624	5457	4690
dresses, pinafores for women or girls	3652	6131	8042	9087	3288
trousers, knickerbockers (capris), shorts, mln. units	12.6	18.9	21.0	22.0	10.7



15. MINING AND QUARRYING, MANUFACTURING,
ELECTRICITY, GAS AND WATER SUPPLY

**15.12. MAIN INDICATORS OF ORGANIZATIONS
BY ECONOMIC ACTIVITY «MANUFACTURE
OF LEATHER, LEATHER PRODUCTS AND FOOTWEAR»**

	2000	2005	2010	2012	2013	2014	2015
Number of acting organizations (end of year)	...	1661	1374	1566	1549	1483	...
Volume of shipped own produced goods, works performed and services rendered, bln. roubles	...	19.7	43.7	49.5	52.9	50.2	53.6
Production index, percent of previous year	107.6	100.2	119.9	98.1	95.6	97.2	88.6
Average annual number of employees of organizations ¹⁾ , thou. persons	118	70	57	54	50	47	43
Balanced financial result (profit less loss) ²⁾ , mln. roubles	...	437	894	1274	-4287	-2510	1628
Profitability of goods (works, services) sold ²⁾ , percent	...	5.0	6.6	9.1	6.9	4.6	7.3

¹⁾ For 2014 - without account to data on the Crimean Federal District.

²⁾ 2005 - 2014 - according to book-keeping data. Symbol (-) means loss.



15. MINING AND QUARRYING, MANUFACTURING,
ELECTRICITY, GAS AND WATER SUPPLY

**15.13. PRODUCTION OF BASIC
LEATHER PRODUCTS AND FOOTWEAR**

	2010	2012	2013	2014	2015
Leather products, hard, mln. sq. dm	52.4	41.3	22.8	19.0	6.5
Leather products, yuphta, mln. sq. dm	63.3	50.2	50.3	36.4	30.6
Leather products, chrome, mln. sq. dm	2689	2419	2223	2136	1900
Footwear – total, mln. pairs	103	103	118	116	90.3
of which:					
waterproof footwear with outer soles and uppers of rubber or of plastics	18.6	18.7	20.8	16.5	15.2
with leather uppers	24.2	22.0	22.2	28.4	20.0
of which for children	8.1	7.6	7.6	8.5	7.3
footwear with textile uppers except sports foot- wear	32.1	34.6	45.3	38.8	28.6
of which for children, with textile uppers except sports footwear	8.1	6.9	4.6	2.9	3.0
felt	3.1	3.5	2.6	1.8	1.4
sports footwear	3.4	2.7	2.1	2.0	1.7



15. MINING AND QUARRYING, MANUFACTURING,
ELECTRICITY, GAS AND WATER SUPPLY

**15.14. MAIN INDICATORS OF ORGANIZATIONS
BY ECONOMIC ACTIVITY «MANUFACTURE
OF WOOD AND WOOD PRODUCTS»**

	2000	2005	2010	2012	2013	2014	2015
Number of acting organizations (end of year)	...	19972	18669	20161	20115	19629	...
Volume of shipped own produced goods, works performed and services, bln. roubles	...	145	264	355	377	396	422
Production index, percent of previous year	114.1	107.1	113.4	96.2	108.0	94.7	96.6
Average annual number of employees of organizations ¹⁾ , thou. persons	390	358	264	252	245	230	220
Balanced financial result (profit less loss) ²⁾ , mln. roubles	...	3017	2041	-4054	2880	-24464	-3181
Profitability of goods (works, services) sold ²⁾ , percent	...	4.2	3.0	0.7	8.0	12.2	12.3

¹⁾ For 2014 - without account to data on the Crimean Federal District.

²⁾ 2005 – 2014 – according to book-keeping data. Symbol (-) means loss.



15. MINING AND QUARRYING, MANUFACTURING,
ELECTRICITY, GAS AND WATER SUPPLY

15.15. PRODUCTION OF BASIC WOOD PRODUCTS

	2010	2012	2013	2014	2015
Timber, sawn or chipped lengthwise, sliced or peeled, of a thickness exceeding 6 mm; railway and tram unimpregnated timber sleepers, mln. cu. m	21.9	21.2	21.7	21.5	21.4
Plywood, consisting solely of sheets of wood, thou. cu. m	2697	3201	3329	3569	3607
Particle board and similar board of wood or other ligneous materials, thou. standard cu. m	5467	6778	6638	6822	6801
Fiberboard and similar board of wood or other ligneous materials, mln. standard sq. m	404	469	427	469	500
Parquet, wooden plates, other, mln. sq. m	2.1	3.1	3.0	2.7	2.3

**15.16. MAIN INDICATORS OF ORGANIZATIONS
BY ECONOMIC ACTIVITY
«MANUFACTURE OF PULP, PAPER AND PAPER PRODUCTS;
PUBLISHING AND PRINTING»**

	2000	2005	2010	2012	2013	2014	2015
Number of acting organizations (end of year)	...	19593	24153	27938	27946	27396	...
Volume of shipped own produced goods, works performed and services rendered, bln. roubles	...	315	636	743	766	824	899
Production index, percent of previous year	118.0	103.6	103.1	105.8	94.8	100.4	93.7
Average annual number of employees of organizations ¹⁾ , thou. persons	415	393	364	325	319	302	289
Balanced financial result (profit less loss) ²⁾ , mln. roubles	...	20637	34710	39250	22766	-958	92393
Profitability of goods (works, services) sold ²⁾ , percent	...	11.2	11.3	10.1	8.5	10.2	18.7

¹⁾ For 2014 - without account to data on the Crimean Federal District.

²⁾ 2005 – 2014 - according to book-keeping data. Symbol (-) means loss.



15. MINING AND QUARRYING, MANUFACTURING,
ELECTRICITY, GAS AND WATER SUPPLY

**15.17. PRODUCTION OF BASIC
PULP, PAPER AND PAPER PRODUCTS;
PUBLISHING AND PRINTING**

	2010	2012	2013	2014	2015
Pulp of wood and other cellulosic materials, thou. ton	7510	7658	7211	7537	7871
Paper, thou. ton	4688	4782	4765	5051	4954
of which newsprint:					
thou. ton	1953	1816	1587	1635	1489
bln. sq. m	43.5	40.8	35.6	37.5	34.0
Paperboard, thou. ton	2971	3032	3022	3099	3107
Books and printed brochures, in single sheets (printed sheets-reprint), mln. units	3344	3278	3214	3068	2620
Newspapers (copies of conventional circulation - in 4-full page calculation of A2 paper size), bln. units	18.6	19.5	17.6	16.5	13.8
Magazines (printed sheets-reprint), mln. units	7708	8855	9396	8974	6714

**15.18. MAIN INDICATORS OF ORGANIZATIONS
BY ECONOMIC ACTIVITY
«MANUFACTURE OF COKE AND REFINED PETROLEUM PRODUCTS»**

	2000	2005	2010	2012	2013	2014	2015
Number of acting organizations (end of year)	...	795	822	980	1055	1110	...
Volume of shipped own produced goods, works performed and services rendered, bln. roubles	...	1438	3522	5219	6324	7304	7331
Production index, percent of previous year	102.4	104.4	106.0	103.1	102.3	105.7	100.3
Average annual number of employees of organizations ¹⁾ , thou. persons	216	136	109	109	113	119	122
Balanced financial result (profit less loss) ²⁾ , mln. roubles	...	335959	808791	1014725	673707	928762	450104
Profitability of goods (works, services) sold ²⁾ , percent	...	21.4	25.5	12.8	9.3	8.3	6.5

¹⁾ For 2014 - without account to data on the Crimean Federal District.

²⁾ 2005 - 2014 – according to book-keeping data.



15. MINING AND QUARRYING, MANUFACTURING,
ELECTRICITY, GAS AND WATER SUPPLY

**15.19. MANUFACTURE OF COKE AND BASIC
REFINED PETROLEUM PRODUCTS**
(mln. ton)

	2010	2012	2013	2014	2015
Metcoke of coal, carbonized at a high temperature	26.8	26.9	25.9	26.5	26.0
Oil, for refinement (primary crude oil processing)	250	272	281	295	287
Gasoline	36.0	38.2	38.8	38.3	39.2
Diesel fuel	70.0	69.4	71.6	77.0	75.9
Residual fuel oil	69.6	74.4	77.0	78.5	71.5

**15.20. MAIN INDICATORS OF ORGANIZATIONS
BY ECONOMIC ACTIVITY
«MANUFACTURE OF CHEMICAL PRODUCTS»**

	2000	2005	2010	2012	2013	2014	2015
Number of acting organizations (end of year)	...	7620	7307	8330	8348	8466	...
Volume of shipped own produced goods, works performed and services rendered, bln. roubles	...	672	1427	1942	1886	2102	2551
Production index, percent of previous year	115.2	104.1	110.6	104.1	105.4	100.1	106.3
Average annual number of employees of organizations ¹⁾ , thou. persons	707	563	431	398	390	381	384
Balanced financial result (profit less loss) ²⁾ , mln. roubles	...	71248	163963	279651	145871	-27130	368814
Profitability of goods (works, services) sold ²⁾ , percent	...	19.3	19.2	21.2	15.6	21.0	33.0

¹⁾ For 2014 - without account to data on the Crimean Federal District.

²⁾ 2005 - 2014 - according to book-keeping data. Symbol (-) means loss.



15. MINING AND QUARRYING, MANUFACTURING,
ELECTRICITY, GAS AND WATER SUPPLY

**15.21. PRODUCTION OF BASIC
CHEMICALS AND CHEMICAL PRODUCTS**

	2010	2012	2013	2014	2015
Sulfuric acid, oleum, mln. ton	10.2	11.0	10.3	10.2	10.4
Anhydrous ammonia, mln. ton	13.3	13.8	14.4	14.6	15.2
Mineral and chemical fertilizers (in equivalent of 100% nutritive substances), mln. ton	17.9	17.8	18.4	19.7	19.9
Plastics, in primary forms, thou. ton	4963	5517	6435	6642	7222
Synthetic rubber, thou. ton	1379	1443	1480	1304	1442
Methanol, poison, synthetic, thou. ton	2529	2717	2776	2805	2839
Methanol, rectified, commercial, thou. ton	387	595	728	749	731
Crude methanol in equivalent of rectified spirits, thou. ton	26.1	16.1	16.8	18.6	26.9
Ethylene, thou. ton	2381	2301	2679	2395	2787
Paints, varnishes, and similar coating materials, printing mas- tics, thou. ton	1076	1188	1253	1281	1232
Chemical fibres and threads, thou. ton	135	139	153	147	151

**15.22. MAIN INDICATORS OF ORGANIZATIONS
BY ECONOMIC ACTIVITY
«MANUFACTURE OF RUBBER AND PLASTICS PRODUCTS»**

	2000	2005	2010	2012	2013	2014	2015
Number of acting organizations (end of year)	...	6618	10885	13027	13424	13690	...
Volume of shipped own pro- duced goods, works performed and services rendered, bln. roubles	...	199	515	636	670	692	748
Production index, percent of previous year	126.1	116.4	124.4	112.8	105.9	107.5	96.3
Average annual number of employees of organizations ¹⁾ , thou. persons	207	257	245	246	247	239	233
Balanced financial result (profit less loss) ²⁾ , mln. roubles	...	9157	15205	29524	22182	-1264	20041
Profitability of goods (works, services) sold ²⁾ , percent	...	4.6	6.7	7.6	7.1	6.2	7.7

¹⁾ For 2014 - without account to data on the Crimean Federal District.

²⁾ 2005-2014 - according to book-keeping data. Symbol (-) means loss.



15. MINING AND QUARRYING, MANUFACTURING,
ELECTRICITY, GAS AND WATER SUPPLY

**15.23. PRODUCTION OF BASIC
RUBBER AND PLASTICS PRODUCTS**

	2010	2012	2013	2014	2015
New tires and inner tubes, of rubber, mln. pieces	43.6	50.6	50.9	52.4	56.4
of which:					
new pneumatic tires, for motor cars	26.6	32.0	34.0	34.6	38.0
tires, for trucks, buses and trolley buses	8.4	8.2	7.2	6.7	6.8
pneumatic tires, for agricultural vehicles, new tires, other	1.4	1.4	1.4	1.3	1.4
Tubes, pipes, hoses, tubes and fittings therefore, of polymers, thou. ton	375	663	578	573	488
Floor, wall, ceiling coverings of polymers, in rolls or in the form of tiles, mln. sq. m	250	390	364	435	491

**15.24. MAIN INDICATORS OF ORGANIZATIONS
BY ECONOMIC ACTIVITY «MANUFACTURE OF OTHER
NON-METALLIC MINERAL PRODUCTS»**

	2000	2005	2010	2012	2013	2014	2015
Number of acting organizations (end of year)	...	13182	16395	18699	19474	20253	...
Volume of shipped own produced goods, works performed and services rendered, bln. roubles	...	426	827	1159	1217	1254	1152
Production index, percent of previous year	110.6	104.9	114.5	110.7	98.0	101.8	92.2
Average annual number of employees of organizations ¹⁾ , thou. persons	787	649	561	552	551	541	506
Balanced financial result (profit less loss) ²⁾ , mln. roubles	...	28809	29466	88246	45068	-17957	-10603
Profitability of goods (works, services) sold ²⁾ , percent	...	12.3	8.1	11.3	8.7	8.2	8.0

¹⁾ For 2014 - without account to data on the Crimean Federal District.

²⁾ 2005 – 2014 - according to book-keeping data. Symbol (-) means loss.



15. MINING AND QUARRYING, MANUFACTURING,
ELECTRICITY, GAS AND WATER SUPPLY

**15.25. PRODUCTION OF BASIC
OTHER NON-METALLIC MINERAL PRODUCTS**

	2010	2012	2013	2014	2015
Glazed ceramic wall tiles for inner finish of walls, mln. sq. m	57.4	65.6	70.4	71.6	76.0
Ceramic floor tiles, mln. sq. m	70.0	88.2	92.6	93.2	92.5
Ceramic nonrefractory building bricks, bln. standard bricks	5.5	7.0	7.2	7.5	6.8
Building bricks (including stones) of cement, of concrete or of artificial stone, bln. standard bricks	3.2	3.9	4.1	4.5	3.8
Portland cement, aluminous cement, slag cement and similar hydraulic cements, mln. ton	50.4	61.7	66.5	69.1	62.1
Building blocks, small, of concrete, mln. standard bricks	493	527	561	628	615
Small building blocks, of multi-cellular concrete, bln. standard bricks	5.2	7.4	8.1	9.2	9.1
Building blocks, big (including those of basement walls) of concrete, mln. standard bricks	673	796	826	722	553
Constructions and details pre-cast reinforced concrete, mln. cu. m	21.8	25.6	27.2	27.2	21.8
Sheets of asbestos-cement (corrugated) (slate), mln. units, standard plates	1044	633	663	476	403
Tubes and couplings of asbestos-cement, thou. km standard tubes	8.3	7.6	7.0	6.2	4.7
Roofing and waterproof materials, in rolls, of asphalt or of similar material (petroleum bitumen, coal tar pitch, etc), mln. sq. m	472	530	511	503	480



15. MINING AND QUARRYING, MANUFACTURING,
ELECTRICITY, GAS AND WATER SUPPLY

**15.26. MAIN INDICATORS OF ORGANIZATIONS
BY ECONOMIC ACTIVITY
«MANUFACTURE OF BASIC METALS
AND FABRICATED METAL PRODUCTS»**

	2000	2005	2010	2012	2013	2014	2015
Number of acting organizations (end of year)	...	16565	23680	28502	29918	30976	...
Volume of shipped own produced goods, works performed and services rendered, bln. roubles	...	1903	3424	4010	3955	4565	5099
Production index, percent of previous year	115.3	107.0	112.4	104.8	100.0	100.6	93.5
Average annual number of employees of organizations ¹⁾ , thou. persons	1258	1220	970	995	991	954	922
Balanced financial result (profit less loss) ²⁾ , mln. roubles	...	337248	351317	284493	147995	94407	601506
Profitability of goods (works, services) sold ²⁾ , percent	...	26.7	19.1	11.3	9.9	16.4	22.4

¹⁾ For 2014 - without account to data on the Crimean Federal District.

²⁾ 2005 – 2014 – according to book-keeping data.

**15.27. PRODUCTION OF BASIC METALS
AND FABRICATED METAL PRODUCTS**

	2010	2012	2013	2014	2015
Pig iron, mln. ton	48.0	50.5	49.9	51.5	53.7
Steel, mln. ton	66.8	70.4	68.9	70.5	69.4
Ferrous metal rolled products, mln. ton	55.0	60.0	59.2	61.2	60.3
Flat-rolled products, coated, mln. ton	3.6	4.7	5.4	5.6	5.6
Steel tubes, mln. ton	9.2	9.7	10.1	11.3	11.4
Primary aluminium, percent of previous year	98.4	98.5	89.5	94.1	95.9



15. MINING AND QUARRYING, MANUFACTURING,
ELECTRICITY, GAS AND WATER SUPPLY

Continued table 15.27

	2010	2012	2013	2014	2015
Lead, unwrought, percent of previous year	107.5	102.6	87.0	95.8	113
Zinc, unwrought, not alloyed, percent of previous year	116.5	101.3	87.5	102.8	102.3
Copper, refined, not alloyed, unwrought, percent of previous year	104.5	96.7	98.3	101.9	97.9
Nickel, unwrought, percent of previous year	103.4	96.4	97.5	98.2	96.7
Prefabricated buildings of steel, mln. ton	3.4	4.2	4.3	3.3	3.2

**15.28. MAIN INDICATORS OF ORGANIZATIONS
BY ECONOMIC ACTIVITY
«MANUFACTURE OF MACHINERY AND EQUIPMENT»**

	2000	2005	2010	2012	2013	2014	2015
Number of acting organizations (end of year)	...	22842	24312	27812	28068	28175	...
Volume of shipped own pro- duced goods, works per- formed and services ren- dered, bln. roubles	...	477	1013	1306	1352	1373	1309
Production index, percent of previous year	105.7	99.7	115.2	102.7	96.6	92.2	88.9
Average annual number of employees of organiza- tions ¹⁾ , thou. persons	2081	1205	839	818	793	754	715
Balanced financial result (profit less loss) ²⁾ , mln. roubles	...	22855	36659	54849	45832	-5365	36912
Profitability of goods (works, services) sold ²⁾ , percent	...	8.2	6.9	7.0	7.1	6.2	8.2

¹⁾ For 2014 - without account to data on the Crimean Federal District.

²⁾ 2005 – 2014 – according to book-keeping data. Symbol (-) means loss.



15. MINING AND QUARRYING, MANUFACTURING,
ELECTRICITY, GAS AND WATER SUPPLY

**15.29. PRODUCTION OF BASIC
MACHINERY AND EQUIPMENT**

	2010	2012	2013	2014	2015
Steam turbines and other vapour turbines, mln. kW	4.2	3.5	3.1	1.0	0.9
Hydraulic turbines and water wheels, mln. kW	3.0	2.7	1.4	2.2	0.3
Gas turbines, except turbo-jets, turbo-propellers, mln. kW	2.1	1.7	1.1	1.3	1.1
Centrifugal pumps, impellers for liquid pumping; other pumps; other liquid elevators, mln. pieces	1.5	1.5	1.8	2.2	2.3
Other agricultural and forestry tractors, thou. pieces	6.9	13.6	7.6	6.7	5.1
Combines harvester-threshers, thou. pieces	4.3	5.8	5.8	5.5	4.6
Forage harvesters self- propelled, pieces	268	890	431	240	378
Milking machines, thou. pieces	2.5	3.7	5.4	4.6	4.8
Machine tools, thou. pieces	2.8	3.5	2.9	3.3	2.9
Forging and press equipment, pieces	2218	2098	2162	2550	3140
Steel melting equipment and casting machines, thou. ton	23.9	24.1	21.5	17.2	27.2



15. MINING AND QUARRYING, MANUFACTURING,
ELECTRICITY, GAS AND WATER SUPPLY

Continued table 15.29

	2010	2012	2013	2014	2015
Rolling equipment, thou. ton	2.5	1.9	1.8	0.5	0.5
Self-propelled bulldozers and angledozers, pieces	911	1371	1180	718	551
Excavators, thou. pieces	2.1	1.9	1.8	1.9	1.4
Track-laying tractors, pieces	759	1232	1132	497	405
Spinning machines; doubling, twisting, reeling and winding machines, pieces	33	34	21	23	11
Weaving machines (looms), pieces	5	64	43	79	43
Household refrigerators and freezers, mln. pieces	3.6	4.3	4.1	3.7	3.1
Household washing machines, mln. pieces	2.8	3.4	3.9	3.9	3.5
Household vacuum cleaners, thou. pieces	225	60.6	52.7	55.1	17.7
Electric kettles, thou. pieces	230	256	264	80.4	153
Household microwave ovens, thou. pieces	1228	1058	925	1262	464
Household cookers, incorporating an oven and panel with electro-thermic elements, thou. pieces	491	351	313	335	389



15. MINING AND QUARRYING, MANUFACTURING,
ELECTRICITY, GAS AND WATER SUPPLY

**15.30. MAIN INDICATORS OF ORGANIZATIONS
BY ECONOMIC ACTIVITY «MANUFACTURE
OF ELECTRICAL, ELECTRONIC AND OPTICAL
EQUIPMENT»**

	2000	2005	2010	2012	2013	2014	2015
Number of acting organizations (end of year)	...	14386	19388	22122	22068	22502	...
Volume of shipped own produced goods, works performed and services rendered, bln. roubles	...	452	1132	1482	1536	1716	1840
Production index, percent of previous year	125.0	133.2	118.9	106.4	99.0	99.5	92.1
Average annual number of employees of organizations ¹⁾ , thou. persons	1034	887	760	763	758	749	756
Balanced financial result (profit less loss) ²⁾ , mln. roubles	...	21851	50197	73105	67171	74545	128440
Profitability of goods (works, services) sold ²⁾ , percent	...	8.4	9.1	8.3	8.1	9.9	11.9

¹⁾ For 2014 - without account to data on the Crimean Federal District.

²⁾ 2005 – 2014 – according to book-keeping data.



15. MINING AND QUARRYING, MANUFACTURING,
ELECTRICITY, GAS AND WATER SUPPLY

**15.31. PRODUCTION OF BASIC
ELECTRICAL, ELECTRONIC
AND OPTICAL EQUIPMENT**

	2010	2012	2013	2014	2015
Cash registers, thou. pieces	310	324	345	408	338
Electric motors of a power less 37.5 W; other electric motors and DC generators, mln. pieces	1.7	1.3	1.2	0.8	0.8
Electric motors universal (AC/DC) of a power above 37.5 W, thou. pieces	495	415	385	320	325
Electric AC motors multiphasic, of a power above 750 W, but less 75 kW, thou. pieces	239	234	242	212	205
Lead-acid accumulators, for starting piston engines (starter), mln. pieces	6.1	6.1	6.1	6.7	7.5
Reception apparatus for televi- sion, including video monitors and video projectors, mln. pieces	12.0	16.2	14.7	16.3	8.6
Instant print cameras and other cameras, thou. pieces	2.6	0.8	0.2	-	-



15. MINING AND QUARRYING, MANUFACTURING,
ELECTRICITY, GAS AND WATER SUPPLY

**15.32. MAIN INDICATORS OF ORGANIZATIONS
BY ECONOMIC ACTIVITY «MANUFACTURE
OF TRANSPORT EQUIPMENT»**

	2000	2005	2010	2012	2013	2014	2015
Number of acting organizations (end of year)	...	4663	5751	6308	6164	6460	...
Volume of shipped own produced goods, works performed and services rendered, bln. roubles	...	833	1670	2800	3162	3180	2811
Production index, percent of previous year	110.7	107.1	127.2	110.3	102.2	108.5	91.5
Average annual number of employees of organizations ¹⁾ , thou. persons	1408	1201	997	1039	1031	997	964
Balanced financial result (profit less loss) ²⁾ , mln. roubles	...	15433	-6282	97196	61394	-32964	-17717
Profitability of goods (works, services) sold ²⁾ , percent	...	6.9	4.8	5.3	4.4	4.3	6.1

¹⁾ For 2014 - without account to data on the Crimean Federal District.

²⁾ 2005 – 2014 – according to book-keeping data. Symbol (-) means loss.

**15.33. PRODUCTION OF BASIC
TRANSPORT EQUIPMENT**

	2010	2012	2013	2014	2015
Motor car, thou. pieces	1210	1964	1925	1695	1213
Buses, thou. pieces	40.9	58.6	53.2	44.0	36.7
Trolley buses, pieces	406	390	526	164	64
Trucks, thou. pieces	155	212	207	153	131
Fire apparatus, thou. pieces	2.1	2.6	2.1	1.3	1.3
Passenger coaches, main-line, pieces	1234	880	760	872	412
Freight wagons, main-line, thou. pieces	50.5	71.7	60.1	55.1	30.0
Motor-cycles, thou. pieces	10.4	26.8	81.3	46.8	19.9
Bicycles and other cycles, not motorized, thou. pieces	1288	1674	2014	2173	1187



15. MINING AND QUARRYING, MANUFACTURING,
ELECTRICITY, GAS AND WATER SUPPLY

**15.34. MAIN INDICATORS OF ORGANIZATIONS
BY ECONOMIC ACTIVITY« ELECTRICITY,
GAS AND WATER SUPPLY»**

	2005	2010	2011	2012	2013	2014	2015
Number of acting organizations (end of year)	39076	40384	40043	40163	39808	40172	...
Volume of shipped own produced goods, works performed and services rendered, bln. roubles	1691	3665	4219	4160	4492	4712	4646
Production index, percent of previous year	100.9	102.2	100.2	101.3	97.5	99.9	98.4
Average annual number of employees of organizations ¹⁾ , thou. persons	1861	1839	1845	1833	1829	1814	1796
Balanced financial result (profit less loss) ²⁾ , mln. roubles	68826	343584	99860	91713	76603	24056	235667
Profitability of goods (works, services) sold ²⁾ , percent	5.3	7.1	6.4	3.9	4.4	3.7	5.5

¹⁾ For 2014 - without account to data on the Crimean Federal District.

²⁾ 2005 – 2014 - according to book-keeping data.

15.35. ELECTRICITY, GAS AND WATER SUPPLY

	2010	2012	2013	2014	2015
Electricity, bln. kW·h	1038	1069	1059	1064	1063
of which produced by:					
thermal power stations	699	726	703	707	697
hydro-power stations	168	165	183	175	170
nuclear power stations	171	178	173	181	195
Heat power, mln. Gcal	1370	1337	1293	1322	1250



16. AGRICULTURE AND FORESTRY

The section contains information related to structural changes in agricultural production, development of private sector in rural areas, the state of material-and-technical base of agriculture, plant-growing and animal husbandry, food resources and their use, etc. The data are given for the entire agriculture and by categories of agricultural producers. Basic information on forestry is also presented.

For category «**agricultural enterprises** » presented is data on economic partnerships, Limited Liability Companies, public or non-public joint-stock companies, productive cooperatives, unitary enterprises, subsidiary farms of nonagricultural organizations.

Household enterprises relate to private subsidiary and other plots in rural and urban settlements, individual citizen's farms with land plots at horticultural, garden and dacha (cottage) associations.

Private subsidiary farms – a form of non-entrepreneurial activity to produce and process agricultural production carried out by personal labour of a citizen and members of his/her household at a land plot (provided in use or purchased) to meet their needs. Land for farming can consist of backyard and field plots.

Horticultural, garden and dacha non-profit associations of citizens – is non-profit organization established by citizens on voluntary basis to resolve common social and business tasks to maintain challenges of gardening and cottage household.

Peasant (farm) enterprise represents an union of citizens, bound by relative relation and (or) by an attribute, having property in common ownership and performing jointly production or other business activity (production, processing, storage, transportation and sale of agricultural products) on the basis of their personal participation.



Individual entrepreneur by agricultural activity – a citizen (private person), engaged in entrepreneurship and without status of legal entity from the time of his (her) registration in accordance with the Citizen Code of the Russian Federation, and declared in the Certificate of state registration kinds of his/her activities related to agricultural activities according to the Russia classification of kinds of economic activity (OKVED).

Agricultural production is the sum of crop-growing and animal husbandry outputs of all agricultural producers including enterprises of private sector (household enterprises, peasant (farms) enterprises and individual entrepreneurs) in value terms at actual current prices.

Production of crop-growing includes the cost of raw products from the harvest gathered in the reporting year - grains and grain-legumes, potatoes, vegetables, oil seeds and oleaginous fruits, tobacco unmanufactured and home-grown brands, sugar beets, straw and forage crops, vegetable raw materials, used in manufacture of textiles, plants used for perfumery, pharmaceuticals and similar purposes, sugar beet seeds, seeds of forage crops, live plants, flowers and cut flower buds, seeds of flowers, fruit trees, seeds of vegetables, grapes, fruit, berries and nuts, plants for the manufacture of beverages, spices, not processed and the change in the cost of production in progress of plant growing from the beginning to the end of year (planting and growing up to ripening of agricultural crops and perennial plantations).

Production of animal husbandry includes the cost of raw products obtained as the result of growing and making use of agricultural livestock and poultry (milk, wool, eggs etc.), the cost of breeding (offspring, increase, gain in weight) of cattle and poultry in the reference year, the cost of bee-keeping, etc.

To compile index of agricultural production the indicator of the production volume at comparable prices of previous year is used.

Agricultural production index – the relative indicator characterizing changes in the volume of plant growing and animal products produced in comparable periods.



Arable land is land systematically cultivated used for sowing of agricultural crops. Including sowing of perennial grasses and complete fallows.

Cultivated area - a part of arable land used for sowing of agricultural crops.

Gross harvest of agricultural crops includes the volume of harvested products from main, repeated and intra-row sowings of agricultural organizations, peasant (farms) enterprises, individual entrepreneurs and household enterprises.

Livestock population includes livestock covering all age groups of a respective kind of cattle.

Production of livestock and poultry for slaughter – is the indicator characterizing the result of use of livestock and poultry for meat slaughter. Total volume of production of livestock and poultry for slaughter reflects in recalculation in slaughter weight and includes both livestock and poultry sold for slaughter and also slaughtered in agricultural organizations, peasant (farm) enterprises, individual entrepreneurs and household enterprises.

Milk production is characterized by actually produced milk of cows, goats, horses and buffalo irrespective of the fact whether it was sold or used in the farm for feeding calves or piglets. Milk sucked by calves being kept sucking is not included into the production and is not recorded while estimating average milk yield.

To determine **the average annual yield of milk per cow** in agricultural organizations, the production of milk from the cows of the milk herd is divided by their average number.

Wool production includes all volume of sheep and goat wool and goat down actually shorn. Excluded is the wool produced while sheep's skin undergoes industrial processing into leather.

Eggs production includes all eggs collected during the year from all types of poultry including eggs used for poultry reproduction (incubation, etc.).

Information concerning **food resources and their use** is compiled on the basis of data of the federal state statistical observation, data of household surveys, customs statistics and other data



sources characterizing food resources formation and their use during the calendar year.

Forest Fund – a part of the country's territory (constituent entity of the Russian Federation), occupied by forest, as well as not occupied by it, but designed for the needs of forestry, includes: a set of forest lands and non-forest lands (occupied by arable, hayfields, pastures, waters, roads, paths, estates, marshes, sand, etc.).

Forest lands - land covered with forest vegetation (forest) and that without it, but designed for its restoration: unclosed forest cultures, forest nurseries and plantations, natural sparse forest; reforestation fund (fire sites, failed plantations, clearings, waste grounds).

Land covered with forest vegetation (forest):

land occupied by forest vegetation of natural and artificial origin with the fullness of 0.4 and above, at the age of saplings, and with the fullness of 0.3 and above in age, exceeding the age of the saplings;

land occupied by bushes, on which, by natural and geographical conditions tree species can not grow or on which shrub farm are specifically organized (common osiers and high tannin willows, nut and industrial crops);

plantation of forest tree species, designed to accelerate the growth of forest stands in order to get targeted assortments, or wood pulp for chemical processing (forest plantation crops are considered as artificial forest plantations)

Reforestation – measures undertaken for the regeneration of forest on cut over land, burnt spots, wasteland, glades and other places previously being under forest. Reforestation includes planting and seeding of forest and assistance for forest natural rehabilitation.

Artificial reforestation is carried out by planting seedlings, saplings, grafts or sowing seeds of forest plants.



AGRICULTURE

MAIN AGRICULTURAL INDICATORS

16.1. AGRICULTURAL PRODUCTION BY TYPES OF ENTERPRISES

(at actual prices; bln. roubles; 1992 – trln. roubles)

	1992	2000	2005	2010	2012	2013	2014	2015
Enterprises of all types								
Agricultural production	2.7	742.4	1380.9	2587.8	3339.2	3687.1	4319.1	5037.2
including:								
crop-growing	1.3	394.7	669.8	1191.5	1636.4	1918.8	2222.5	2636.8
animal husbandry	1.4	347.7	711.1	1396.3	1702.8	1768.3	2096.6	2400.4
Agricultural enterprises								
Agricultural production	1.8	335.6	615.6	1150.0	1600.8	1756.0	2139.0	2558.9
including:								
crop-growing	0.9	189.0	294.4	485.9	738.1	840.6	974.1	1183.9
animal husbandry	0.9	146.6	321.2	664.1	862.7	915.4	1164.9	1375.0
Household enterprises								
Agricultural production	0.9	383.2	681.0	1250.4	1440.9	1569.8	1750.3	1934.3
including:								
crop-growing	0.4	188.5	311.4	572.1	677.0	800.4	917.9	1025.7
animal husbandry	0.5	194.7	369.6	678.3	763.9	769.4	832.4	908.6
Peasant (farm) enterprises ¹⁾								
Agricultural production	0.03	23.6	84.3	187.4	297.5	361.3	429.8	544.0
including:								
crop-growing	0.02	17.2	64.0	133.5	221.3	277.8	330.5	427.2
animal husbandry	0.01	6.4	20.3	53.9	76.2	83.5	99.3	116.8

¹⁾ Including individual entrepreneurs.

16. AGRICULTURE AND FORESTRY

16.2. AGRICULTURAL PRODUCTION BY TYPES OF ENTERPRISES (at constant prices; percent of total)

	1992	2000	2005	2010	2012	2013	2014	2015
Enterprises of all types	100	100	100	100	100	100	100	100
including:								
Agricultural enterprises	67.1	45.2	44.6	44.5	47.9	47.6	49.5	50.8
Household enterprises	31.8	51.6	49.3	48.3	43.2	42.6	40.5	38.4
Peasant (farm) enterprises ¹⁾	1.1	3.2	6.1	7.2	8.9	9.8	10.0	10.8

¹⁾ Including individual entrepreneurs.

16.3. INDICES OF AGRICULTURAL PRODUCTION BY TYPES OF ENTERPRISES (at constant prices ; percent of previous year)

Years	Enterprises of all types	of which		
		agricultural enterprises	household enterprises	peasant (farm) enterprises ¹⁾
1992	90.6	82.7	108.1	in 5.7 times
1995	92.0	84.6	103.4	97.4
2000	106.2	106.4	105.3	121.9
2005	101.6	103.1	98.9	110.5
2010	88.7	89.4	88.8	83.9
2011	123.0	128.9	113.4	150.9
2012	95.2	94.9	96.7	89.2
2013	105.8	108.4	100.3	118.4
2014	103.5	106.7	98.5	110.4
2015	103.0	104.9	99.2	108.7

¹⁾ Including individual entrepreneurs.

16.4. PRODUCTION OF BASIC AGRICULTURAL PRODUCTS BY TYPES OF ENTERPRISES

(percent of total production volume of enterprises of all types)

	Agricultural enterprises			Household enterprises			Peasant (farm) enterprises ¹⁾		
	2005	2014	2015	2005	2014	2015	2005	2014	2015
Grains (weight after processing)	80.6	73.7	72.7	1.1	1.0	1.0	18.3	25.3	26.3
Sugar beet	88.4	89.2	89.0	1.1	0.5	0.4	10.5	10.3	10.6
Sunflower seeds	72.1	70.1	70.3	0.5	0.5	0.4	27.4	29.4	29.3
Potatoes	8.4	12.1	13.8	88.8	80.4	77.6	2.8	7.5	8.6



16. AGRICULTURE AND FORESTRY

Continued table 16.4

	Agricultural enterprises			Household enterprises			Peasant (farm) enterprises ¹⁾		
	2005	2014	2015	2005	2014	2015	2005	2014	2015
Vegetables	18.7	16.5	17.9	74.4	69.9	67.0	6.9	13.6	15.1
Fruit and berries	20.7	21.5	21.6	78.4	76.7	76.3	0.9	1.8	2.1
Livestock and poultry for slaughter (slaughter weight)	46.2	72.4	74.4	51.4	24.7	22.7	2.4	2.9	2.9
Milk	45.1	46.7	47.8	51.8	47.1	45.6	3.1	6.2	6.6
Eggs	73.6	77.8	78.4	25.7	21.4	20.7	0.7	0.8	0.9
Wool (physical weight)	25.7	17.9	...	54.7	49.0	...	19.6	33.1	...

¹⁾ Including individual entrepreneurs.

16.5. BASIC INDICATORS OF PRODUCTION ACTIVITY OF AGRICULTURAL ENTERPRISES

	1992	2000	2005	2010	2011	2012	2013	2014	2015
Land in crops, mln. ha	108.7	74.2	60.5	56.1	56.7	55.7	56.1	55.3	55.1
including:									
grains and legumes	60.0	40.7	34.7	32.0	32.1	32.1	32.6	32.1	32.1
industrial crops	5.6	5.3	5.5	7.9	8.5	8.3	8.7	8.7	9.0
potatoes, vegetables and melons	1.4	0.5	0.3	0.4	0.4	0.4	0.3	0.3	0.3
forage crops	41.7	27.7	20.0	15.8	15.7	14.9	14.5	14.1	13.7
Livestock population (end of year), mln. heads:									
cattle	40.2	16.5	11.1	9.3	9.2	9.1	8.8	8.5	8.5
including cows	13.7	6.5	4.3	3.7	3.7	3.7	3.5	3.4	3.4
hogs and pigs	23.5	8.5	7.3	10.8	11.4	13.7	14.7	15.6	17.6
sheep and goats	32.7	4.6	4.3	4.4	4.5	4.6	4.4	4.4	4.4
Production of agricultural products, mln. ton:									
grains (weight after processing)	104.1	59.4	62.7	47.0	72.3	54.4	68.9	77.6	76.2
sugar beet	25.0	13.3	18.8	19.7	41.2	39.5	35.2	29.9	34.7
sunflower seeds ¹⁾	2.9	3.3	4.7	3.9	6.5	5.4	6.9	5.9	6.5
flax-fiber, thou. ton	76.4	48.4	52.6	30.4	36.6	38.1	32.4	31.4	34.6
potatoes	8.1	2.2	2.4	2.2	4.2	3.9	3.3	3.8	4.7
vegetables	4.5	2.5	2.1	2.1	2.9	2.5	2.4	2.6	2.9
livestock and poultry for slaughter (slaughter weight)	5.3	1.8	2.3	4.4	4.8	5.4	6.0	6.6	7.1
milk	32.2	15.3	14.0	14.3	14.4	14.8	14.0	14.4	14.7
eggs, bln. pieces	31.7	24.2	27.3	31.3	31.9	32.8	32.3	32.6	33.3
wool (physical weight), thou. ton	120	15	12	11	10	10	10	10	...

¹⁾ Since 2011 – weight after processing.


16. AGRICULTURE AND FORESTRY

**16.6. PRODUCTION OF BASIC AGRICULTURAL
PRODUCTS IN HOUSEHOLD ENTERPRISES**
(mln. ton)

	1992	2000	2005	2010	2011	2012	2013	2014	2015
Potatoes	29.9	26.9	25.0	17.8	26.0	23.3	24.8	25.3	26.1
Vegetables	5.5	8.1	8.4	8.7	9.8	10.1	10.2	10.8	10.8
Fruit and berries	2.0	2.3	1.9	1.8	2.1	2.0	2.3	2.3	2.2
Livestock and poultry for slaughter (slaugh- ter weight)	2.9	2.5	2.6	2.6	2.5	2.5	2.3	2.2	2.1
Milk	14.8	16.4	16.1	16.0	15.7	15.3	14.7	14.5	14.0
Eggs, bln. pieces	11.2	9.8	9.5	9.0	8.9	8.9	8.7	9.0	8.8
Wool (physical weight), thou. ton	57	23	27	29	29	29	27	27	...

**16.7. PRODUCTION OF BASIC
AGRICULTURAL PRODUCTS BY
PEASANT (FARM) ENTERPRISES ¹⁾**
(thou. ton)

	1992	2000	2005	2010	2011	2012	2013	2014	2015
Grains (weight after processing)	2232	5513	14272	13339	20807	15740	22749	26600	27517
Sugar beet	512	690	2232	2419	6246	5423	3892	3454	4147
Sunflower seeds ²⁾	180	567	1772	1413	2540	2050	2870	2491	2717
Potatoes	307	375	802	1175	2414	2372	2052	2365	2895
Vegetables	78	263	781	1388	2022	2013	2094	2101	2427
Livestock and poultry for slaughter (slaugh- ter weight)	56	80	120	210	227	231	236	263	275
Milk	248	568	981	1484	1526	1719	1804	1918	2035
Eggs, mln. pieces	24	141	260	303	332	333	300	321	377
Wool (physical weight)	1.4	2.2	9.6	14	14	16	18	19	...

¹⁾ Including individual entrepreneurs.

²⁾ Since 2011 – weight after processing.


16. AGRICULTURE AND FORESTRY

**16.8. FLEET OF MAIN MACHINERY
IN AGRICULTURAL ENTERPRISES ¹⁾**
(end of year; thou. pieces)

	1992	2000	2005	2010	2011	2012	2013	2014	2015
Tractors ²⁾	1290.7	746.7	480.3	310.3	292.6	276.2	259.7	247.3	233.6
Ploughs	460.3	237.6	148.8	87.7	81.9	76.3	71.4	67.8	64.1
Cultivators	541.6	260.1	175.5	119.8	114.1	108.7	102.2	97.8	93.2
Seeding machines	582.8	314.9	218.9	134.0	123.6	115.4	107.5	100.7	93.6
Combines:									
grain harvesters	370.8	198.7	129.2	80.7	76.6	72.3	67.9	64.6	61.4
maize harvesters	10.0	4.4	2.2	1.1	0.9	0.8	0.7	0.7	0.8
forage harvesters	120.1	59.6	33.4	20.0	18.9	17.6	16.1	15.2	14.0
potato harvesters	30.9	10.0	4.5	2.9	2.8	2.7	2.6	2.4	2.3
flax harvesters	8.5	3.2	1.8	0.7	0.7	0.6	0.5	0.4	0.4
Beet harvesting machines (except beet tops pickers)	24.7	12.5	7.2	3.2	3.1	2.8	2.5	2.4	2.2
Mowers	208.2	98.4	63.9	41.3	39.3	37.5	35.6	33.9	32.2
Pick-up attachments to harvesters	79.5	44.0	32.4	24.1	24.2	23.7	22.7	21.9	20.9
Reaping machines (on rollers)	218.7	85.2	46.9	27.0	25.2	23.6	22.3	21.2	19.7
Water-sprinkling machines and units	69.5	19.2	8.6	5.4	5.3	5.2	5.2	5.7	5.9
Scattering machines for solid mineral fertilizer	111.3	34.3	19.7	16.6	16.5	16.3	15.8	15.8	15.5
Fertilizer applicators of:									
solid organic	80.0	22.0	10.9	6.5	6.1	5.6	5.2	5.1	4.8
liquid organic	38.6	12.1	5.8	3.9	3.8	3.7	3.6	3.7	3.6
Spraying and dusting machines, tractor	88.6	32.5	24.6	23.2	23.2	23.1	22.7	23.1	22.4
Milking units and aggregates	197.5	88.7	50.3	31.4	30.1	28.6	27.3	26.3	25.1

¹⁾ Since 2010 - except micro enterprises.

²⁾ Excluding tractors with mounted earth digging, reclaiming and other machinery.


16. AGRICULTURE AND FORESTRY

**16.9. INVENTORY OF TRACTORS AND HARVESTERS
IN AGRICULTURAL ENTERPRISES ¹⁾**
(end of year)

	1992	2000	2005	2010	2011	2012	2013	2014	2015
Number of tractors per 1000 ha of arable land, units	11	7	6	4	4	4	4	3	3
Arable land per a tractor, ha	92	135	181	236	247	258	274	290	307
Number of harvesters used per 1000 ha of cultivated lands (plantation) of relevant crops, units:									
combines									
grain harvesters	6	5	4	3	3	3	3	2	2
maize harvesters	15	8	5	1	1	1	0.0	0.0	0.0
potato harvesters	33	46	32	16	16	16	18	17	15
flax harvesters	27	32	22	24	18	16	15	16	14
beet harvesting machines (except beet tops pickers)	17	16	11	4	3	3	3	3	3
Sowing land (plantation) of relevant crops, ha:									
per one combines									
grain harvesters	160	198	253	327	354	369	399	408	422
maize harvesters	67	120	215	817	1115	1517	2008	2362	2008
potato harvesters	30	22	31	62	61	64	57	58	67
flax harvesters	38	31	46	42	54	64	66	64	70
per one beet harvesting machines (except beet tops pickers)	60	62	93	278	344	327	305	337	396

¹⁾ Since 2010 - except micro enterprises.


16. AGRICULTURE AND FORESTRY

**16.10. USE OF MINERAL FERTILIZERS FOR CROPS
BY AGRICULTURAL ENTERPRISES¹⁾**

	2000	2005	2010	2011	2012	2013	2014	2015
Mineral fertilizers used (in 100% nutrient equivalent):								
total, mln. ton	1.4	1.4	1.9	2.0	1.9	1.8	1.9	2.0
per hectare, kg:								
of total land in crops	19	25	38	39	38	38	40	42
of which:								
grains and grain- legumes (excluding maize)	20	29	41	42	40	40	42	45
sugar beet	119	252	276	268	272	260	255	274
flax-fiber	73	51	50	48	42	38	28	33
sunflower seeds	6	15	24	23	26	26	28	25
vegetables and melons	84	114	179	159	160	173	172	166
potatoes	155	181	263	279	244	268	306	328
forage crops	13	9	12	15	14	13	13	14
Share of fertilized area in total cultivated area, percent	27	32	42	46	45	46	47	48

¹⁾ Since 2010 - except micro enterprises.


16. AGRICULTURE AND FORESTRY

**16.11. USE OF ORGANIC FERTILIZERS FOR CROPS
BY AGRICULTURAL ENTERPRISES¹⁾**

	2000	2005	2010	2011	2012	2013	2014	2015
Organic fertilizers used:								
total, mln. ton	66.0	49.9	53.1	52.6	54.2	55.7	61.6	64.2
per hectare, ton:								
of total land in crops	0.9	0.9	1.1	1.0	1.1	1.1	1.3	1.3
of which:								
grains and grain- legumes (excluding maize)	1.0	0.9	1.0	1.0	1.0	1.0	1.1	1.2
sugar beet	1.8	2.3	2.2	2.1	2.5	2.2	2.0	2.2
sunflower seeds	0.1	0.2	0.5	0.5	0.7	0.6	0.7	0.9
vegetables and melons	7	5	4	4	3	4	3	4
potatoes	27	16	9	8	7	5	5	6
forage crops	0.7	0.7	1.0	1.1	1.2	1.3	1.4	1.5
Share of fertilized area in total cultivated area, percent	2.2	3.4	7.5	7.3	7.6	7.5	8.2	8.4

¹⁾ Since 2010 - except micro enterprises.


CROP-GROWING**16.12. ACREAGE IN AGRICULTURAL CROPS**
(enterprises of all types; thou. hectares)

	1992	2000	2005	2010	2012	2013	2014	2015
Total acreage	114591	84670	75837	75188	76325	78057	78525	79319
Grains and grain-legumes	61939	45585	43593	43194	44439	45826	46220	46642
including:								
winter crops	19191	11997	13189	15078	13914	14797	14872	15410
of which:								
wheat	10799	7933	10363	12699	11842	12334	12161	13354
rye	7574	3530	2333	1757	1557	1831	1874	1290
barley	818	534	493	461	291	392	600	530
spring crops	42748	33588	30404	28117	30525	31029	31348	31233
of which:								
wheat	13485	15272	14979	13915	12843	12729	13116	13479
maize for grain	810	798	820	1416	2058	2450	2687	2771
barley	13746	8616	8589	6753	8529	8628	8791	8355
oats	8540	4513	3325	2895	3241	3324	3255	3045
millet	1875	1589	499	521	474	470	506	595
buckwheat	1709	1576	917	1080	1270	1096	1008	957
rice	265	175	144	203	201	190	197	202
grain-legumes	2266	920	1103	1305	1844	1979	1597	1588
Industrial crops	5891	6458	7615	10900	11315	12045	12232	12709
including:								
flax-fiber	327	108	96	51	57	55	51	53
sugar beet	1439	805	799	1160	1143	904	919	1022



16. AGRICULTURE AND FORESTRY

Continued table 16.12

	1992	2000	2005	2010	2012	2013	2014	2015
oil crops	3921	5489	6680	9616	10087	11060	11204	11501
of which:								
sunflower seeds	2889	4643	5568	7153	6529	7271	6907	7005
soy-beans	645	421	718	1206	1481	1532	2006	2123
rape	154	232	244	856	1190	1326	1191	1021
Potatoes, vegetables and melons	4287	3728	3019	3022	3070	2969	2945	2993
including:								
potatoes	3404	2834	2277	2212	2237	2138	2112	2128
vegetables (without transplantation)	682	744	641	662	681	671	684	694
Forage crops	42474	28899	21610	18071	17501	17217	17127	16974
including:								
perennial grass	18813	18046	14557	11463	11038	10825	10808	10713
annual grass	11210	5946	4930	4680	4696	4625	4582	4540
maize for forage and green feed	9535	3668	1570	1502	1400	1406	1384	1381
forage roots (including sugar beet for forage)	495	151	70	50	49	48	50	46
Complete fallow land	13026	18042	14895	14660	13999	12538	12416	11859

**16.13. ACREAGE IN AGRICULTURAL CROPS
BY TYPES OF ENTERPRISES in 2015**
(mln. hectares)

	Total acreage	including			
		grains and grain- legumes	industrial crops	potatoes, vegetables and melons	forage crops
Enterprises of all types	79.3	46.6	12.7	3.0	17.0
including:					
agricultural enterprises	55.1	32.1	9.0	0.3	13.7
household enterprises	3.4	0.5	0.0	2.3	0.5
peasant (farm) enterprises ¹⁾	20.8	14.1	3.6	0.3	2.8

¹⁾ Including individual entrepreneurs.


16. AGRICULTURE AND FORESTRY

**16.14. GROSS HARVEST AND YIELD OF BASIC
AGRICULTURAL CROPS**
(enterprises of all types)

	1992	2000	2005	2010	2011	2012	2013	2014	2015
	Gross harvest, mln. ton								
Grains (weight after processing)	106.9	65.4	77.8	61.0	94.2	70.9	92.4	105.3	104.8
Sugar beet	25.5	14.1	21.3	22.3	47.6	45.1	39.3	33.5	39.0
Oil crops seeds ¹⁾	3.9	4.5	7.6	7.5	12.2	10.6	13.1	12.9	13.8
of which:									
sunflower seeds	3.1	3.9	6.5	5.3	9.1	7.5	9.8	8.5	9.3
soybeans	0.5	0.3	0.7	1.2	1.6	1.7	1.5	2.4	2.7
winter and spring rape	0.2	0.1	0.3	0.7	1.0	0.9	1.3	1.3	1.0
Flax-fiber, thou. ton	78	51	56	35	43	46	39	37	45
Potatoes	38.3	29.5	28.1	21.1	32.7	29.5	30.2	31.5	33.6
Vegetables	10.0	10.8	11.3	12.1	14.7	14.6	14.7	15.5	16.1
Fruits, berries and grapes	3.4	3.0	2.7	2.5	2.9	2.9	3.4	3.5	3.4
	Yield, centners per hectare harvested								
Grains and grain-legumes (weight after processing)	18.0	15.6	18.5	18.3	22.4	18.3	22.0	24.1	23.7
Sugar beet	192	188	282	241	392	409	442	370	388
Sunflower seeds ¹⁾	11.6	9.0	11.9	9.6	12.5	12.2	14.5	13.1	14.2
Soybeans ¹⁾	8.5	10.1	10.5	11.8	13.8	12.2	12.6	12.3	13.0
Winter rape ¹⁾	16.3	13.6	17.7	19.0	16.9	15.9	16.6	16.8	19.3
Spring rape ¹⁾	10.5	6.8	11.0	6.8	10.0	9.0	9.9	11.2	9.8
Flax-fiber (fiber)	3.1	5.5	6.3	8.2	9.0	9.2	8.5	9.0	9.1
Potatoes	114	105	124	100	148	134	145	150	159
Vegetables	145	143	170	180	208	211	214	218	225

¹⁾ Weight after processing, before 2011 - in initially registered weight.



16. AGRICULTURE AND FORESTRY

**16.15. GROSS HARVEST AND YIELD OF SELECTED
GRAINS AND GRAIN-LEGUMES**

(enterprises of all types; weight after processing)

	1992	2000	2005	2010	2011	2012	2013	2014	2015
Gross harvest, mln. ton									
Wheat, winter and spring	46.2	34.5	47.6	41.5	56.2	37.7	52.1	59.7	61.8
Rye, winter and spring	13.9	5.4	3.6	1.6	3.0	2.1	3.4	3.3	2.1
Maize for grain	2.1	1.5	3.1	3.1	7.0	8.2	11.6	11.3	13.2
Barley, winter and spring	27.0	14.0	15.7	8.4	16.9	14.0	15.4	20.4	17.5
Oats	11.2	6.0	4.5	3.2	5.3	4.0	4.9	5.3	4.5
Millet, thou. ton	1535	1124	455	134	878	334	419	493	572
Buckwheat, thou. ton	1038	997	605	339	800	797	834	662	861
Rice, thou. ton	754	584	571	1061	1056	1052	935	1049	1110
Grain-legumes	3.1	1.2	1.6	1.4	2.5	2.2	2.0	2.2	2.4
Yield, centners per hectare harvested									
Wheat:									
winter	26.5	22.3	28.3	24.9	29.9	23.1	29.9	35.1	32.0
spring	13.9	12.7	13.0	12.9	16.4	11.9	14.2	14.7	15.5
Rye, winter	18.5	15.8	15.7	11.9	19.5	15.0	18.9	17.7	16.7
Maize for grain	29.0	21.2	38.5	30.0	43.4	42.4	50.1	43.6	49.3
Barley:									
winter	34.7	34.1	32.4	37.4	41.6	28.4	40.3	35.9	40.0
spring	18.3	15.5	17.3	14.8	21.0	17.9	18.1	21.8	20.0
Oats	14.4	14.7	14.4	14.4	18.2	14.1	16.4	17.1	16.0
Millet	9.1	8.2	11.2	7.8	13.9	9.9	11.8	12.3	12.9
Buckwheat	6.7	6.9	7.3	5.9	9.5	7.7	9.2	9.3	9.5
Rice	30.3	34.9	42.0	52.8	50.9	54.9	49.5	53.6	55.8
Grain-legumes	14.2	14.2	15.4	13.9	16.7	12.9	12.1	14.6	15.9



**16.16. STRUCTURE OF GRAINS OUTPUT
BY CROP TYPES**
(enterprises of all types; percent of total gross harvest)



16. AGRICULTURE AND FORESTRY

ANIMAL HUSBANDRY

16.17. LIVESTOCK INVENTORY

(end of year; enterprises of all types; mln. heads)

Years	Cattle	including cows	Hogs and pigs	Sheep and goats
1992	52.2	20.2	31.5	51.4
2000	27.5	12.7	15.8	15.0
2005	21.6	9.5	13.8	18.6
2010	20.0	8.8	17.2	21.8
2011	20.1	9.0	17.3	22.9
2012	19.9	8.9	18.8	24.2
2013	19.6	8.7	19.1	24.3
2014	19.3	8.5	19.5	24.7
2015	19.0	8.4	21.5	24.9

16.18. LIVESTOCK INVENTORY BY TYPES OF ENTERPRISES

as of end of 2015

(mln. heads)

	Cattle	including cows	Hogs and pigs	Sheep and goats
Enterprises of all types	19.0	8.4	21.5	24.9
including:				
agricultural enterprises	8.5	3.4	17.6	4.4
household enterprises	8.3	3.9	3.4	11.6
peasant (farm) enterprises ¹⁾	2.2	1.1	0.5	8.9

¹⁾ Including individual entrepreneurs.

16.19. PRODUCTION OF BASIC ANIMAL HUSBANDRY PRODUCTS

(enterprises of all types)

	1992	2000	2005	2010	2011	2012	2013	2014	2015
Livestock and poultry for slaughter (slaughter weight), mln. ton	8.3	4.4	5.0	7.2	7.5	8.1	8.5	9.1	9.5
Milk, mln. ton	47.2	32.3	31.1	31.8	31.6	31.8	30.5	30.8	30.8
Eggs, bln. pieces	42.9	34.1	37.1	40.6	41.1	42.0	41.3	41.9	42.5
Wool (physical weight), thou. ton	179	40	49	54	53	55	55	56	...



16. AGRICULTURE AND FORESTRY

**16.20. PRODUCTION OF LIVESTOCK AND POULTRY FOR SLAUGHTER
BY SELECTED TYPES**
(enterprises of all types; thou. ton)

Years	Livestock and poultry for slaughter (slaughter weight)	including			
		cattle	hogs and pigs	sheep and goats	poultry
1992	8260	3632	2784	329	1428
2000	4446	1898	1578	140	768
2005	4990	1809	1569	154	1388
2010	7167	1727	2331	185	2847
2011	7519	1625	2428	189	3204
2012	8090	1642	2559	190	3625
2013	8544	1633	2816	190	3831
2014	9070	1654	2974	204	4161
2015	9484	1636	3088	202	4481

16.21. PRODUCTIVITY OF LIVESTOCK AND POULTRY
(agricultural enterprises; kilograms)

	1992	2000	2005	2010	2011	2012	2013	2014	2015 ¹⁾
Milk yield per one cow	2243	2341	3280	4189	4306	4521	4519	4841	5699
Average annual egg-laying capacity ¹⁾ , pieces	224	264	301	307	308	306	305	308	310
Average annual wool clip per sheep (physical weight)	3.2	3.2	2.8	2.3	2.2	2.3	2.3	2.4	2.5
Output of livestock husbandry per one animal:									
cattle	84	79	94	105	108	110	109	116	131
hogs and pigs	61	62	107	155	166	185	187	199	208

¹⁾ Agricultural enterprises which are not subjects of small business.



16. AGRICULTURE AND FORESTRY

FOOD RESOURCES AND THEIR USE
16.22. RESOURCES AND USE OF MEAT AND MEAT PRODUCTS
(mln. ton)

	1992	2000	2005	2010	2011	2012	2013	2014	2015
Resources									
Stocks, beginning of year	1.0	0.6	0.6	0.8	0.8	0.8	0.8	0.9	0.8
Production ¹⁾	8.3	4.4	5.0	7.2	7.5	8.1	8.5	9.1	9.5
Imports	1.4	2.1	3.1	2.8	2.7	2.7	2.5	1.9	1.3
Total	10.7	7.1	8.7	10.8	11.0	11.6	11.8	11.9	11.6
Use									
Production consumption	0.3	0.1	0.05	0.04	0.04	0.1	0.1	0.1	0.1
Losses	0.1	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Exports	0.1	0.03	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Personal consumption	8.9	6.6	7.9	9.9	10.1	10.6	10.8	10.9	10.7
Stocks, end of year	1.3	0.4	0.7	0.8	0.8	0.8	0.8	0.8	0.7

¹⁾ Livestock and poultry for slaughter (slaughter weight).

16.23. RESOURCES AND USE OF MILK AND DAIRY PRODUCTS
(mln. ton)

	1992	2000	2005	2010	2011	2012	2013	2014	2015
Resources									
Stocks, beginning of year	1.9	1.3	1.7	1.9	1.9	2.0	2.0	2.0	2.1
Production	47.2	32.3	30.8	31.8	31.7	31.8	30.5	30.8	30.8
Imports	3.2	4.7	7.1	8.2	7.9	8.5	9.5	9.1	7.0
Total	52.3	38.3	39.6	41.9	41.5	42.3	42.0	41.9	39.9
Use									
Production consumption	7.8	5.2	4.1	4.3	3.7	3.9	3.8	3.5	3.1
Losses	0.04	0.03	0.02	0.03	0.03	0.03	0.03	0.03	0.02
Exports	0.2	0.5	0.5	0.5	0.6	0.7	0.6	0.6	0.6
Personal consumption	41.8	31.3	33.2	35.2	35.2	35.7	35.6	35.7	34.3
Stocks, end of year	2.5	1.2	1.8	1.9	2.0	2.0	2.0	2.1	1.9



16. AGRICULTURE AND FORESTRY

FORESTRY

16.24. FOREST RESOURCES ¹⁾
(end of year)

Years	Total area of forest fund's lands and lands of other categories, where forests are located, mln. ha	including forest lands	of them covered with forest vegetation	Total wood stock, bln. cu. m
1992	1180.9	886.5	763.5	80.7
1997	1178.6	882.0	774.3	81.9
2002	1179.0	883.0	776.1	82.1
2010	1183.3	891.8	797.1	83.4
2011	1183.4	891.8	796.8	83.1
2012	1183.5	890.9	795.2	83.0
2013	1183.4	891.2	795.3	83.0
2014	1184.1	891.6	795.2	82.8

¹⁾ Data source: Rosleskhos. Before 2002 state accounting of forest funds was conducted once every five years; since 2010 –annually, data of the State forest registry.

16.25. REFORESTATION ¹⁾
(thou. hectares)

	1992	2000	2005	2010	2011	2012	2013	2014	2015
Total	1402	973	812	812	860	842	872	863	803
including:									
forest planting and seeds	447	263	187	171	196	185	187	187	182
assistance for natural reforestation	955	710	625	633	652	643	669	659	603

¹⁾ Since 2012 – including individual entrepreneurs.

16.26. FOREST FIRES ON THE LANDS OF THE FOREST FUND AND LANDS OF OTHER CATEGORIES ¹⁾

	2010	2011	2012	2013	2014	2015
Number of forest fires, thou.	33.4	19.7	19.3	10.0	16.9	12.3
Forest area, burned by forest fires, thou. ha	1962.3	1367.5	2054.0	1158.0	3190.7	2748.9
Non-forest area, burned by forest fires, thou. ha	430.0	230.5	231.0	242.1	492.0	220.8

¹⁾ Data source: Rosleskhos, end of year results.



16. AGRICULTURE AND FORESTRY

16.27. MAIN INDICATORS CHARACTERIZING ORGANIZATIONS BY ECONOMIC ACTIVITY «FORESTRY AND LOGGING»

	2005	2010	2012	2013	2014	2015
Number of organizations (end of year) ¹⁾ , thou.	20.8	15.6	12.2	11.4	10.6	10.2
Average annual number of employees of organizations ²⁾ , thou. persons	248	157	134	119	107	48 ³⁾
Balanced financial result (profit less loss) ⁴⁾ , mln. roubles	-2800	-5420	-3818	-8465	-17652	-8529
Profitability of goods (works, services) sold ⁴⁾ , percent	-1.7	-0.9	-2.8	-3.6	-0.8	5.7

¹⁾ Data source: State registration.

²⁾ For 2014 – without account to data on the Crimean Federal District.

³⁾ For organizations which are not subjects of small business.

⁴⁾ 2005-2014 – according to book-keeping data. Symbol (-) means loss.

16.28. PRODUCTS OF LOGGING

	2010	2011	2012	2013	2014	2015
Raw wood, mln. dense cu. m	117	123	122	120	123	120



17. FISHING

The section contains information on organizations engaged in economic activity «Fishing» and presents data on juveniles aquatic biological resources.

The output of **juveniles aquatic biological resources** accounts the number of juveniles of valuable, most valuable and other species of aquatic biological resources (sturgeon, salmon, whitefish, fine-mesh, herbivorous, etc.), released into aquatic objects of commercial fishing importance to maintain the number of natural populations and biological diversity, as well as restoration of aquatic bioresources and habitat while conducting urban development and business activities.

17.1. MAIN INDICATORS OF ORGANIZATIONS BY ECONOMIC ACTIVITY «FISHING»

	2003	2005	2010	2012	2013	2014	2015
Number of organizations (end of the year) ¹⁾ , thou.	5.3	7.4	9.2	8.7	8.5	8.4	8.5
Average annual number of employees ²⁾ , thou. people	86.2	98.2	69.8	61.3	59.3	55.3	54.9
Balanced financial result (profit less loss) ³⁾ , mln. roubles	-7194	29	10344	15034	11823	592	62740
Profitability of goods (works, services) sold ³⁾ , percent	-3.3	5.2	19.6	16.2	16.5	28.6	59.4

¹⁾ Data source: State registration.

²⁾ For 2014 – without account to data on the Crimean Federal District.

³⁾ For 2003-2014 according to book-keeping data. Symbol (-) means loss.



17. FISHING

**17.2. CATCH (PRODUCTION) OF MAIN
FISHERY PRODUCTS**
(thou. ton)

	2010	2012	2013	2014	2015
Live, fresh or chilled fish	1151	1399	1461	1167	930
Crustaceans not frozen; oysters; other invertebrates, live, fresh or chilled	39.8	44.5	52.7	55.3	46.5
Other water bioresources	3.5	5.4	3.1	4.2	2.9

**17.3. RELEASE OF JUVENILE AQUATIC BIOLOGICAL RESOURCES
INTO FISHERY WATER BODIES ¹⁾**
(mln. units)

	2000	2005	2010	2012	2013	2014	2015
Output of juvenile aquatic biological resources	6646.1	6938.6	10056.8	9940.3	9275.6	8864.7	8974.8
of which:							
sturgeon	82.7	59.6	51.3	45.2	55.3	59.8	58.5
salmon	684.7	682.5	1110.0	929.9	1016.4	1073.0	993.4
whitefish	46.1	45.4	109.2	19.8	26.8	48.7	95.7
herbivorous	50.8	83.3	24.0	27.7	26.4	25.5	27.4
fine-mesh	5781.9	6065.9	8757.1	8908.5	8149.3	7653.9	7798.6

¹⁾ Data source: Rosrybolovstvo.


18. CONSTRUCTION

The section deals with statistics relating to the activities of construction organizations, to commissioning of buildings, production capacities, housing and social and cultural construction.

Construction organizations refer to all general construction and specialized organizations including repairing and construction organizations, trusts (departments) of mechanization and house building plants, drilling organizations carrying out construction of exploratory oil and gas wells and other registered under the code 45 of OKVED.

Value of work performed by economic activity "Construction" includes the cost of construction and installation works to build new objects, capital and maintenance repair, reconstruction of residential and non-residential buildings, and engineering constructions.

The value indicators on construction are quoted at actual prices, the volume indices for activity "Construction" are calculated at constant prices.

Buildings refer to the construction system consisting of supporting and sheltering or combined (both supporting and sheltering) structures forming above-ground closed volume intended for people to live or stay therein, depending on functional purpose and for performance of various production processes.

Total construction volume of buildings is determined as the sum of construction volume above the mark plus-minus 0.00 (the above-ground part) and below this mark (the underground part). The construction volume of the above-ground and underground portions of the building is determined within the bordering surfaces of ventilated cellar floors under buildings designed for construction on permafrost grounds.

Total floor space of a building is determined as the sum of floor of all building floors (including technical, attic, ground floor and basement) measured within inward surfaces of external walls,



as well as the floor of balconies and loggias. The floor of the premises shall be determined by their sizes between finished surfaces of the walls and partitions at the floor level.

The total construction volume and the total floor space of buildings are determined according to national construction regulation SNiP 31-01-2003.

Data on the commissioning of production capacities and social and cultural facilities includes ones sprung in result of construction and reconstruction. The increment of production capacities due to technical re-equipment and other organizational and technical measures is not included in these data.

Capacities put in place – capacity indicators (productivity, building capacity, visitor capacity, floor space, length, etc.) resulting from investments in fixed capital.

Data on the **total number of apartments constructed** include apartments in dwellings of apartment-type and hotel-type and hostels, flats in non-residential and in private residential houses whose construction has been completed.

Total floor space of dwellings is determined as the sum of all living parts and subsidiary floor space of constructed by the population apartments earmarked to meet consumer and other needs of citizens and also space of loggias, balconies, verandahs, terraces, calculated using corresponding decreasing coefficients. Subsidiary premises include kitchens, halls, intra-flat corridors, bathrooms or shower-rooms, lavatories, store-rooms or fitted cupboards. Subsidiary premises of houses for aged persons and invalids, veterans, of children's homes also refer dining rooms, canteens, clubs, reading rooms, sports halls, reception centers of consumer service and medical services.

The total floor space of the residential houses does not include the space of vestibules, lobbies, staircases, common corridors, as well as the floor in residential houses designed for built-in and attached non-residential premises.



18. CONSTRUCTION

CONSTRUCTION ACTIVITY

18.1. VOLUME OF WORK PERFORMED BY ECONOMIC ACTIVITY «CONSTRUCTION»

Years	Bln. roubles (1992 – trln. roubles; at actual prices)	Percent (at constant prices)	
		of previous year	of 1990
1992	1.5	64.0	63.0
2000	503.8	113.5	36.1
2005	1754.4	113.2	57.7
2010	4454.1	105.0	82.8
2011	5140.3	105.1	87.0
2012	5714.1	102.5	89.2
2013	6019.5	100.1	89.3
2014	6125.2	97.7 ¹⁾	87.3
2015	5945.5	93.0	81.1

¹⁾ In order to achieve statistical comparability relative indicators are calculated without account to data on the Republic of Crimea and the city of Sevastopol.

18.2. VOLUME OF WORK PERFORMED BY ECONOMIC ACTIVITY «CONSTRUCTION» BY ORGANIZATIONS BY DIFFERENT OWNERSHIP TYPES (at actual prices; bln. roubles)

	2000	2005	2010	2011	2012	2013	2014	2015 ¹⁾
Volume of works performed – total	503.8	1754.4	4454.1	5140.3	5714.1	6019.5	6125.2	2461.0
including organizations by ownership types:								
state	52.9	95.6	154.2	159.4	179.6	176.7	150.3	148.7
municipal	4.5	13.4	16.9	20.0	21.5	22.8	17.4	15.7
private	322.0	1428.2	3973.8	4553.1	5057.8	5304.5	5500.4	1872.9
mixed Russian	111.9	131.5	102.8	114.5	107.4	96.4	109.3	79.2
others	12.5	85.7	206.4	293.3	347.8	419.1	347.8	344.5

¹⁾ Excluding small businesses.



18. CONSTRUCTION

18.3. BUILDINGS PUT IN PLACE

	Number of buildings		Total construction volume of buildings, mln. cu. m		Total floor space of buildings, mln. sq. m	
	2014	2015	2014	2015	2014	2015
Buildings put in place – total	304194	306391	617.8	622.8	138.6	139.4
including:						
residential buildings	282956	286129	404.4	415.7	104.4	106.2
non-residential buildings	21238	20262	213.4	207.1	34.2	33.2
out of them:						
industrial	3364	3145	55.1	48.8	5.2	4.8
agricultural	2337	2494	24.5	27.3	4.6	5.1
commercial	7875	7162	70.5	72.0	12.0	11.6
office	1362	1257	11.2	10.0	2.5	2.1
educational	1132	1228	17.1	19.5	3.9	4.5
for health system	662	765	3.5	4.0	0.8	0.9
other	4506	4211	31.5	25.5	5.2	4.2

18.4. SELECTED PRODUCTION CAPACITIES PUT IN PLACE

	1992	2000	2005	2010	2012	2013	2014	2015
Capacities for mining and processing of:								
coal, mln. ton	7.7	5.1	6.4	8.6	9.8	11.2	5.4	4.6
gold-bearing ore, thou. ton	-	-	50.0	90.0	1830.0	575.0	400.0	40.0
crude oil, mln. ton	-	0.3	0.04	6.8	10.1	0.2	5.5	15.1
gas, bln. cu. m	-	1.5	0.8	-	-	0.1	1.2	0.9
wells, units:								
crude oil, thou.	7.9	2.8	3.1	4.3	4.7	5.5	4.8	4.8
gas	104	115	160	174	312	120	162	112
Capacities for production of:								
steel, thou. ton	380.0	3.3	1112.7	306.0	969.0	2110.5	1460.0	-
finished steel of ferrous metals, mln. ton	-	-	1.2	0.6	-	0.3	1.3	-
steel pipes, thou. ton	-	-	88.3	635.2	58.0	-	60.0	350.0
continuous casting machines, mln. ton	0.4	-	3.4	1.7	1.1	-	1.4	-
mineral fertilizers (in equivalent of 100% nutritive substances), thou. ton	-	-	268.1	730.0	515.3	-	-	1381.5
sulfuric acid, monohydrate, thou. ton	-	-	623.0	705.0	-	10.9	-	-
varnishes and paints, thou. ton	-	8.6	16.9	3.6	7.3	-	39.9	21.0



18. CONSTRUCTION

Continued table 18.4

	1992	2000	2005	2010	2012	2013	2014	2015
rubber products, molded and unmolded, thou. ton	-	-	0.3	-	11.3	-	-	9.8
film polymeric, thou. ton	-	-	21.6	2.8	20.0	57.4	30.5	0.2
medicine drugs, mln. units	-	240.0	201.5	-	3348.0	2720.3	2560.7	842.5
sawn wood, thou. cu. m	12.0	166.7	805.5	949.6	369.3	814.1	600.4	451.8
paper, thou. ton	-	-	-	40.0	129.8	480.0	-	-
wood-shaving plates, thou. cu. m	-	110.0	-	210.0	6.0	250.0	573.0	-
cement, mln. ton	0.4	-	-	1.3	4.9	4.2	1.9	2.8
linoleum, mln. sq. m	3.0	1.5	5.0	-	-	18.0	-	-
wall materials (except reinforced concrete panels), mln. standard bricks	95.0	92.4	76.6	1018.7	262.8	775.8	711.7	111.5
including building bricks	95.0	45.0	61.6	495.9	113.3	295.9	131.1	9.0
sanitary ceramics and polymer-cement ware, thou. units	400.0	-	-	-	-	-	250.0	-
precast concrete structures and articles, thou. cu. m	359.2	120.1	51.2	358.2	56.2	301.4	89.2	136.6
ceramic tiles, mln. sq. m	-	0.3	0.1	0.3	2.6	-	3.6	0.0
non-ore materials, mln. cu. m	3.2	2.6	2.4	5.9	1.4	1.3	1.2	0.4
insulation materials, thou. cu. m	-	20.0	718.8	1977.8	65.7	280.2	4158.0	415.0
knitwear articles, mln. pieces	11.7	0.3	1.5	1.4	-	-	-	-
meat, ton per a shift	50.0	56.3	61.4	176.3	101.9	524.0	387.7	1015.8
whole milk products, ton per a shift	364.0	570.0	270.9	409.0	244.5	343.4	415.8	201.2
hard cheese (excluding soft), ton per a shift	2.2	9.4	17.1	28.0	10.0	1.8	2.5	55.0
granulated sugar, thou. centners of beets processed per a day	-	-	34.1	5.5	10.2	45.0	0.5	16.5
confectionery, thou. ton	41.7	12.5	28.2	107.2	124.5	107.1	257.3	81.2



18. CONSTRUCTION

Continued table 18.4

	1992	2000	2005	2010	2012	2013	2014	2015
vegetable oil, thou. ton of processed by extraction method seeds per a day	0.004	2.0	4.2	1.5	1.2	0.3	3.9	2.6
bakery, ton per a day	410.2	167.5	121.8	200.0	142.9	165.9	96.0	144.7
Construction completed:								
turbine electric power stations, mln. kW including hydro power stations	0.2	0.4	2.2	1.9	2.6	3.6	3.5	1.7
transformer step-down sub-stations, voltage 35 kV and above, mln. kW A	-	0.2	0.4	0.6	0.05	1.8	1.3	-
steam boilers for CHP, ton per hour	8.6	3.3	2.8	12.2	11.4	12.6	10.8	4.7
coal cleaning plants, mln. ton of coal proceeded	2250.0	1074.8	620.3	1.0	390.0	24.0	168.4	225.9
housing accommodation for cattle, thou. places	-	0.6	12.9	2.0	0.4	8.1	9.3	1.5
housing accommodation for hogs and pigs, thou. places	484.2	102.8	27.5	111.1	114.7	99.0	104.1	102.6
housing accommodation for sheep, thou. places	183.2	30.2	60.7	603.3	1636.4	1202.6	1322.4	877.3
poultry hatching factories for eggs production, thou. of laying hens	331.4	9.6	6.2	6.3	6.5	4.8	11.9	9.8
poultry hatching factories for meat production, mln. heads of meat poultry per year	201.3	36.0	1150.0	702.7	950.5	163.0	222.4	248.0
grain and seeds warehouses, thou. ton of single time storage	1.9	0.04	8.9	122.5	109.8	21.6	11.1	11.0
warehouses for potato, vegetables and fruits, thou. ton of single time storage	2665.0	254.4	166.5	367.2	428.1	464.2	517.8	837.7
silage facilities, thou. cu. m	304.2	26.8	9.2	149.6	253.2	134.0	126.6	213.7
greenhouses, ha	1504.3	34.0	38.4	188.2	165.0	173.9	243.0	102.5
	7.3	2.0	144.2	-	9.7	18.5	57.0	85.2



18. CONSTRUCTION

Continued table 18.4

	1992	2000	2005	2010	2012	2013	2014	2015
warehouses for mineral fertilizers, chemicals and microbiological agents, thou. ton of single time storage	242.6	2.2	1.2	-	3.1	-	2.0	-
grain elevators, thou. ton of single time storage	139.2	43.1	2.4	56.0	393.5	83.0	147.7	301.0
high-grade grain mills, thou. ton milled daily	0.3	2.3	1.2	0.2	0.6	1.0	1.4	0.5
feed mills, ton of formulated feed per day	100.0	62.0	155.0	786.8	1356.0	2988.0	2307.0	3102.0
cereal mills, ton of processed grain per a day	-	530.4	412.0	47.2	305.0	250.5	238.0	326.0
automatic telephone station, mln. numbers	0.7	1.0	2.3	1.0	1.9	3.5	0.2	0.1
mobile radio-phone units, mln. numbers	-	0.1	7.3	35.4	3.1	0.8	0.1	0.4
radio broadcasting stations, kW	121.0	8.6	2.0	128.3	98.8	11.0	4.5	7.3
long distance cable communication lines, thou. km	3.1	4.4	12.2	6.9	0.8	0.7	0.5	0.1
relay lines, thou. km	1.9	1.1	9.9	13.2	21.1	33.0	20.9	10.8
power transmission lines with voltage 35 kV and above, thou. km	6.3	2.6	2.3	2.1	3.9	3.9	4.5	2.3
hard surface motor roads, thou. km	27.0	7.9	2.6	3.1	2.4	2.9	2.3	2.5
including general purposes motor roads	6.4	6.6	2.0	2.2	2.0	2.5	2.0	2.3
new railway lines, km	45.1	1.7	127.8	111.1	39.3	29.4	13.0	17.8
parallel railways, km	135.7	45.8	119.7	104.5	76.6	55.9	31.8	97.3



18. CONSTRUCTION

Continued table 18.4

	1992	2000	2005	2010	2012	2013	2014	2015
sea port berths (incl. cargo handling facilities):								
thou. linear meters	0.2	0.2	1.1	0.9	1.2	1.5	0.4	-
mln. cargo ton per year	0.1	1.2	0.6	2.8	6.0	-	-	-
automated berth inland harbors:								
thou. linear meters	-	-	0.2	0.4	-	0.2	0.09	0.1
mln. cargo ton per year	-	-	0.5	0.2	-	0.1	0.1	0.1
hard surface take off runways, thou. sq. m	212.8	567.4	162.2	143.8	179.2	411.1	596.5	40.3
main gas pipe lines and taps, thou. km	1.4	2.0	2.2	2.0	3.8	1.1	2.0	2.5
main and regional crude oil and petroleum pipe lines, thou. km	0.1	0.7	0.6	1.2	2.1	0.9	0.8	0.8
subway lines (both directions), km	4.9	4.0	12.1	5.6	13.2	23.3	3.0	1.5
subway stations	4	2	7	4	6	9	2	2
garages for passenger motor cars	2	54	168	164	135	194	258	249
trading establishments and outlets, mln. sq. m of floor space	-	0.4	1.9	1.8	2.4	2.4	3.0	4.7
public catering, thou. seats	-	17.6	25.7	24.2	24.0	25.6	35.9	31.2



18. CONSTRUCTION

Continued table 18.4

	1992	2000	2005	2010	2012	2013	2014	2015
Length of electrified railways, km	210.7	588.3	507.4	22.2	103.8	4.5	5.9	-
Works performed for:								
land irrigation, thou. ha	21.2	4.7	0.5	20.5	10.3	1.4	9.4	3.9
land draining, thou. ha	89.3	14.2	5.8	2.5	4.3	2.4	5.9	13.0
including reconstruction and recovery of draining systems	26.2	7.3	4.7	2.1	4.3	2.4	5.9	12.7
grazing reclaiming, thou. ha	139.2	50.1	19.1	12.0	-	4.0	-	-
land clearance operations on farmland, not needed drainage, thou. ha	327.7	57.8	25.6	9.8	15.3	8.0	-	-

18.5. FIXED CAPITAL INVESTMENTS OF ORGANIZATIONS ACTING IN CONSTRUCTION ¹⁾ (at actual prices)

Years	Bln. roubles	Percent of total volume of fixed capital investments
2002	80.1	5.6
2005	172.7	6.0
2009	696.2	11.5
2010	770.1	11.6
2012	993.4	10.4
2013	941.1	9.3
2014	949.2	9.1
2015	856.0	8.3

¹⁾ Excluding small businesses and volume of investments which are not observed by direct statistical methods.



18. CONSTRUCTION

18.6. FIXED ASSETS OF ORGANIZATIONS ACTING IN CONSTRUCTION ^{1); 2)}

(end of year; total book value;
percent of total)

	2005	2010	2011	2012	2013	2014
Fixed assets – total	100	100	100	100	100	100
including:						
buildings and structures	36.0	36.9	36.7	35.5	36.3	37.0
machines and equipment	42.1	41.9	37.9	43.0	40.9	40.5
transport means	18.4	18.6	22.9	18.9	20.2	19.8
other types of fixed assets	3.5	2.6	2.5	2.6	2.6	2.7

¹⁾ For commercial organizations (excluding small businesses).

²⁾ From 2011 – including revaluation carried out by commercial organizations.

18.7. FLEET AND CONDITION OF MAIN CONSTRUCTION MACHINES IN CONSTRUCTION ORGANIZATIONS as of January 1, 2016 ¹⁾

	Total, thou. pieces	Of total number of machines, percent	
		machines with expired date of service	share of imported machines
Excavators, single bucket	12.3	31.2	70.8
Scrapers	0.3	74.2	51.1
Bulldozers, on tractors	9.6	46.7	40.9
Cranes, column	4.1	46.6	26.1
Crane, automobile	7.7	36.3	27.5
Crane, pneumatic wills	1.5	42.8	53.1
Cranes, crawler	2.4	63.6	39.6
Motor graders	4.1	46.3	29.7

¹⁾ Excluding small businesses.



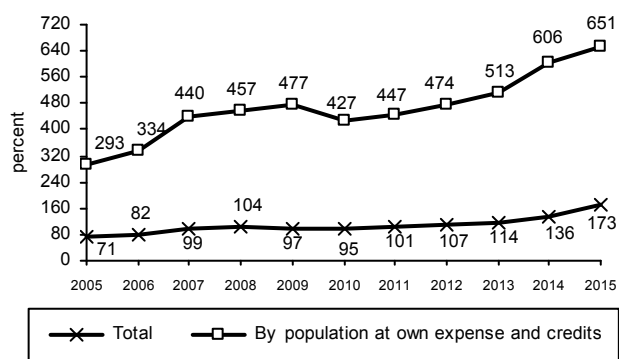
18. CONSTRUCTION

HOUSING AND SOCIO-CULTURAL CONSTRUCTION

18.8. DWELLINGS PUT IN PLACE (mln. square meters of total floor space)

Years	Buildings constructed, total	including		Share in total building commissioning, percent	
		by population at own expense and credits	by house-building cooperatives	residential houses of population	residential house of house-building cooperatives
1992	41.5	4.9	2.1	11.8	5.0
2000	30.3	12.6	0.7	41.6	2.4
2005	43.6	17.5	0.6	40.2	1.4
2010	58.4	25.5	0.3	43.7	0.6
2011	62.3	26.8	0.4	43.0	0.6
2012	65.7	28.4	0.3	43.2	0.4
2013	70.5	30.7	0.5	43.5	0.7
2014	84.2	36.2	0.4	43.0	0.4
2015	85.3	35.2	0.6	41.2	0.7

18.9. INDICES OF DWELLINGS PUT IN PLACE (1990=100)

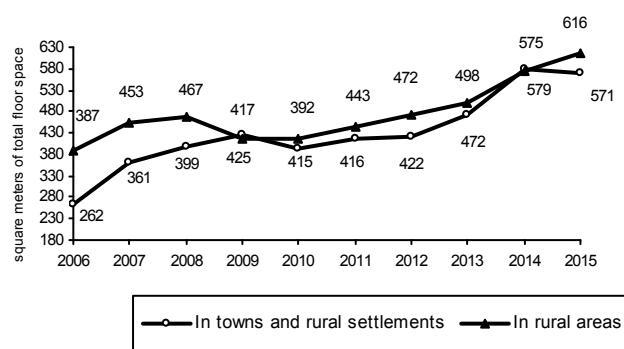


18. CONSTRUCTION

18.10. DWELLINGS PUT IN PLACE BY ORGANIZATIONS OF DIFFERENT OWNERSHIP TYPES AND POPULATION

	2000		2005		2014		2015	
	Total, mln.sq. m of total floor space	Share in total volume of buildings put in place, percent	Total, mln.sq. m of total floor space	Share in total volume of buildings put in place, percent	Total, mln.sq. m of total floor space	Share in total volume of buildings put in place, percent	Total, mln.sq. m of total floor space	Share in total volume of buildings put in place, percent
Put in place - total	30.3	100	43.6	100	84.2	100	85.3	100
including:								
organizations of all ownership types:	17.7	58.4	26.1	59.8	48.0	57.0	50.1	58.8
of which:								
state-owned	3.5	11.6	3.0	6.9	2.9	3.4	2.5	2.9
including:								
federal	2.4	7.8	1.5	3.5	1.4	1.6	1.0	1.2
property of constituent entities of the Russian Federation	1.1	3.8	1.5	3.4	1.5	1.8	1.5	1.7
municipal	2.8	9.2	2.8	6.3	1.7	2.0	1.9	2.2
mixed Russian	4.2	13.9	4.2	9.5	0.6	0.7	0.6	0.7
private	6.7	22.1	15.5	35.6	39.2	46.6	41.6	48.8
by population at own expense and credits	12.6	41.6	17.5	40.2	36.2	43.0	35.2	41.2

18.11. DWELLINGS PUT IN PLACE per 1000 population



18. CONSTRUCTION

18.12. DWELLINGS PUT IN PLACE IN TOWNS, URBAN SETTLEMENTS AND RURAL AREA (mln. square meters of total floor space)

Years	In towns and urban settlements		In rural area	
	total, built	of which by population at own expense and credits	total, built	of which by population at own expense and credits
1992	31.0	1.9	10.5	3.0
2000	23.1	6.2	7.2	6.4
2005	34.1	8.8	9.5	8.7
2010	43.7	12.7	14.7	12.8
2011	46.8	13.1	15.5	13.7
2012	50.0	14.7	15.7	13.7
2013	53.0	15.8	17.5	14.9
2014	62.2	18.1	22.0	18.1
2015	62.0	16.3	23.3	18.9

18.13. BASIC CHARACTERISTICS OF APARTMENTS CONSTRUCTED

	1992	2000	2005	2010	2011	2012	2013	2014	2015
Total									
Number of flats (apartments), thou.	682	373	515	717	786	838	929	1124	1195
Their average size, sq. m. of total floor space	60.8	81.1	84.5	81.5	79.3	78.4	75.8	74.9	71.4
Of which by flat types, percent of total housing commissioning:									
one-room	18	20	28	34	36	38	39	41	43
two-room	32	29	32	32	31	32	31	31	30
three-room	40	34	27	23	21	20	20	19	18
four-room and more	10	17	13	12	12	10	10	9	9
By housing and construction cooperatives									
Number of flats (apartments), thou.	37	11	9	5	6	4	8	7	11
Their average size, sq. m. of total floor space	56.1	67.1	69.3	69.1	59.5	66.1	59.0	56.3	54.9
By population at own expenses and credits									
Number of flats (apartments), thou.	61	106	127	192	201	211	228	268	272
Their average size, sq. m. of total floor space	80.1	118.8	138.3	132.6	132.9	134.4	134.4	135.2	129.6



18. CONSTRUCTION

18.14. SOCIAL AND CULTURAL CAPACITIES AND FACILITIES PUT IN PLACE

Years	General educational schools, thou. pupil places	Pre-school educational institutions, thou. places	Hospitals, thou. beds	Polyclinics (out-patient facilities), thou. visits per shift	Cultural establishments, clubs, thou. seats
In towns, urban settlements and rural area					
1992	303.1	95.7	8.2	39.6	56.3
2000	133.8	6.8	9.5	24.8	12.1
2005	73.0	5.0	7.0	20.2	12.6
2010	67.8	22.9	8.7	26.8	13.4
2011	60.5	45.0	9.5	25.2	8.7
2012	48.8	53.9	9.5	18.9	17.4
2013	70.0	90.3	8.6	17.5	13.2
2014	55.7	128.9	2.7	18.8	17.4
2015	66.3	143.3	4.3	23.7	16.0
including in rural area					
1992	96.3	34.6	2.3	7.8	45.4
2000	53.5	3.0	1.5	3.3	9.6
2005	27.9	0.9	0.9	2.6	5.7
2010	20.2	3.5	0.9	2.6	9.0
2011	21.9	6.4	1.6	5.9	6.1
2012	14.4	6.8	1.1	6.0	16.4
2013	24.2	15.6	0.4	5.1	10.2
2014	16.8	26.3	0.9	8.4	12.5
2015	24.0	31.5	0.4	9.6	10.5

18.15. CAPACITIES OF HIGHER EDUCATIONAL INSTITUTIONS, VOCATIONAL EDUCATIONAL INSTITUTIONS PUT IN PLACE

Years	Higher educational institutions, thou. sq. m of total floor space of educational and laboratory premises	Vocational educational institutions	
		secondary vocational education, thou. sq. m of total floor space of educational and laboratory premises	primary vocational education, thou. pupil places
1992	139.3	22.8	8.4
2000	105.6	18.2	0.6
2005	161.3	11.5	0.3
2010	219.7	60.4	1.2
2011	154.9	10.8	3.5
2012	587.0	36.7	2.0
2013	210.1	7.2	0.3
2014	84.5	16.1	1.4
2015	222.0	8.9	0.5



18. CONSTRUCTION

18.16. BOARDING HOUSES FOR AGED AND DISABLED PERSONS (adults and children) PUT IN PLACE

Years	Thou. places	Years	Thou. places
1992	2.9	2011	1.3
2000	1.6	2012	0.9
2005	1.4	2013	1.7
2007	2.1	2014	0.9
2010	2.0	2015	0.7

18.17. FACILITIES FOR MATERNITY AND CHILD CARE PUT IN PLACE

	1992	2000	2005	2010	2011	2012	2013	2014	2015
Children hospitals, beds	796	1278	1060	389	932	683	319	85	278
Children polyclinics, admissions per shift	1825	2760	3877	3245	5449	1905	1585	2247	1284
Maternity homes, beds	477	572	293	1262	1425	709	327	701	867
Maternity consultations, patients per shift	2000	935	640	1210	1511	155	100	580	140
Baby homes, places	270	386	75	-	142	40	-	-	-
Children houses, places	235	967	624	225	220	92	100	45	150
Boarding schools for orphans and children without parental care, pupil places	-	20	426	510	518	-	-	74	-

18.18. SANATORIA AND HOLIDAY HOMES PUT IN PLACE

Years	Sanatoriums, thou. beds	Holiday homes, thou. places
1992	2.2	1.1
2000	2.6	1.2
2005	2.7	1.0
2010	2.5	1.7
2011	1.4	1.1
2012	0.9	0.7
2013	0.7	1.0
2014	1.4	1.5
2015	0.4	0.7



19. TRANSPORT

This section contains data relating to volumes of freight and passenger transportation, to the length of transport lines, to traffic accidents.

Information containing in this section formed by Rosstat and is based on data from the Federal Agency for Sea and Inland Water Transport, the Federal Air Transport Agency, the Federal Service for the Oversight of Transport, the Ministry of Interior of the Russian Federation, PJSC«Gazprom», JSC «Transneft». Data for 2014 is revised using annual reports.

Transport as a kind of economic activity is divided into public and non-public transport.

Public transport is the transport which serves the needs of all industries and of population in transportation of freight and passengers, transferring various goods from manufacturers to customers, and rendering accessible transport services to population. Public transportation comprises also commercial (payable) transport services for passengers and freight.

Shipment carried out by a commercial organization is considered as public transportation in case if it is prescribed by law or any other legal statute that this organization is endowed with the obligation to carry cargo, passengers and luggage at the request of any individual or a legal entity.

Contract providing for public transport services is a kind of public agreement.

Non-public transport (departmental) is used, as a rule, to ship freight and carry employees of own organization.

Volume of freight carried by all modes of public transport, excluding motor transport is shown at registered departure time. As for motor transport, freight shipments are registered upon their arrival.

Freight turnover is the volume of transport work for freight transportation and measured in ton-kilometers. It is calculated multiplying the weight of shipped freight in tons by the length of its shipping in kilometres (miles).

Information on freight transportation and freight turnover of motor transport is given taking into account the activity of small businesses.

Transported passengers - the number of passengers carried for a certain period of time. Accounting is conducted by the modes of transport. The unit of observation in the statistics of passenger traffic is a passenger trip. Accounting of transported passengers varies depending on the selected transportation mode, it can be



carried out by the time of purchasing the ticket (railway, road, urban electric transport) or at the time of departure of the vehicle (for the water and air transport). For the statistics of passenger transportation the moment of arrival is practically, not used, with the exception of air transport.

Data on passenger transportation is given including passengers entitled to free travel.

Passenger turnover is the volume of transport work for passenger transportation measured in passenger-kilometer. It is determined multiplying the number of passengers for each position of transportation by the length of distance covered and is compiled separately for mode of transport, communications and other features.

Data on passenger traffic and passenger turnover by railway transport are given since 2000 with due regard for the assessment of number of passenger who entitled to free-of-charge services for suburban communication and changes in the system for accounting of the volume of transportation of railway's employees.

Data on air transport are given for regular and non-regular air carrier companies.

Regular air carriers are the air transport organizations which realize commercial flights carrying passengers, freight and mail, as well as performing air works for the needs of branches of economy both on a regular and non-regular basis. Regular shipments include flights conducted according to schedules and for certain payment, or sufficiently frequent flights, which are liable to a certain systematization and are accessible for common public; as well as additional flights caused by overcharging of regular flights.

Non-regular air carriers are the organizations which operate commercial flights carrying freight and passengers as well as doing air work for the needs of organizations and population on a non-regular basis only (charter (ordered) flights, special flights, tourist flights not reflected in regular carriers schedules).

Freight and passengers turnover of air transport are determined only for the shipments carried out by transport aviation, i.e. excluding air flights used by organizations of other kinds of economic activities.

Operational length of general-purpose public railways is the length of railroads measured along the axis of main railroad; and for multi-track railroads measured as the shortest part of the main line between axes of separating points (stations, by-ways, overtaking points) delineating this line.

Motor roads on the territory of the Russian Federation depending on the type of the permitted use are divided into as public roads and non-public roads.



Public motor roads are: federal, regional or intermunicipal, local motor roads (including streets) designed and suitable for movement of vehicles of the general public.

Non-general-purpose (departmental) motor roads are those of the property of legal entities.

Main gas pipelines are the pipelines intended for transportation of gas in mass volumes for long distances from the extraction or production areas to gas-distributing stations. The length of gas pipelines is determined by summing up linear lengths of all pipeline sections in single-lane measuring from the inlet header of the head pump station to the inlet header of gas distributing station of destination point and linear lengths of pipe-bends from the linear tap to the inlet header of gas distributing station of the use point.

Main oil pipelines – engineering structures, consisting of underground, sub-sea, surface and above-ground pipelines and associated with them pump stations, petroleum storages and other technological units, providing transportation, acceptance (receipt), delivery (sales) of oil to consumers or its transshipment to transport modes.

Main oil product pipelines – pipelines with overpressure up to 10 MPa, with a complex of underground, above-ground and underwater structures for transportation of petroleum products, prepared in accordance with the requirements of state standards, technical specifications and other normative and technical documents, from point of acceptance to delivery points, technological storage or transshipment to other transport modes.

Inland waterways for ships - natural or artificially created federal communication ways equipped with navigate signs or by other means and used for navigation.

Length of inland waterways for ships – is the length of sections of waterways, included in the List of inland waterways of the Russian Federation approved by the Decision of the Government of the Russian Federation from 19.12.2002 №1800-r (with changes) and maintained by the State Basin Department of Waterways and Navigation and the Federal State Unitary Enterprise «Moscow Canal».

Inland waterways with guaranteed depths – sections of waterways, with established minimum gauges for the navigation pass: depth, width, radius of curvature for the design water level (design low water level with the specified coverage).



19. TRANSPORT

FREIGHT SHIPMENTS

19.1. TRANSPORTATION OF GOODS BY TRANSPORT MODES
(mln. ton)

	1992	2000	2005	2010	2011	2012	2013	2014	2015
Transport -									
total	15737	7907	9167	7749	8337	8519	8264	8006	7467
of which									
by modes:									
railway	1640	1047	1273	1312	1382	1421	1381	1375	1218
motor	12750	5878	6685	5236	5663	5842	5635	5417	5041
pipeline	947	829	1048	1061	1131	1096	1095	1078	1071
maritime ¹⁾	91	35	26	37	34	18	17	16	18
inland water ¹⁾	308	117	134	102	126	141	135	119	118
air	1.4	0.8	0.8	1.1	1.2	1.2	1.2	1.3	1.2

¹⁾ Here and in table 19.2 - from 2012 maritime transport – excluding inland water transport - including transportation by river and sea-going ships.

19.2. FREIGHT TURNOVER BY TRANSPORT MODES
(bln. ton-km)

	1992	2000	2005	2010	2011	2012	2013	2014	2015
Transport -									
total	4913	3638	4676	4751	4915	5056	5084	5080	5091
of which									
by modes:									
railway	1967	1373	1858	2011	2128	2222	2196	2301	2306
motor	257	153	194	199	223	249	250	247	232
pipeline	2146	1916	2474	2382	2422	2453	2513	2423	2444
maritime	405	122	60	100	78	45	40	32	40
inland water	136	71	87	54	59	81	80	72	63
air	1.8	2.5	2.8	4.7	5.0	5.1	5.0	5.2	5.4



PASSENGER TRANSPORTATION

19.3. PASSENGER TRANSPORTATION
BY PUBLIC TRANSPORT MODES
(mln. persons)

	1992	2000	2005	2010	2011	2012	2013	2014	2015
Transport – total	47885	44854	30128	22065	21913	21370	19652	19558	19122
of which by modes:									
railway	2372	1419	1339	947	993	1059	1080	1076	1025
bus ¹⁾	24874	23001	16374	13434	13305	12766	11587	11554	11523
passenger taxi ²⁾	266	16	6	30	27	29	31	22	27
tramway	8071	7421	4123	2079	2004	1928	1629	1551	1478
trolley-bus	8619	8759	4653	2206	2152	2051	1735	1803	1616
subway	3567	4186	3574	3294	3351	3446	3491	3437	3336
maritime	9	1.1	1.3	1.5	1.3	1.1	0.5	6.9	9.6
inland water	44	28	21	16	14	14	13	13	13
air	63	23	37	59	66	76	86	95	94

¹⁾ Here and in table 19.5 since 2000 – data is presented by legal entities and individual entrepreneurs (including small businesses), carrying out passengers transportation on a commercial basis.

²⁾ Here and in table 19.5 since 2010 – data is presented by legal entities (including small businesses).

19.4. NUMBER OF CITIES, TOWNS AND URBAN SETTLEMENTS
WITH INTRACITY PASSENGER TRAFFIC TRANSPORT MODES
(end of year)

	1992	2000	2005	2010	2011	2012	2013	2014	2015
Bus ¹⁾	1293	1295	1126	895	1351	1666	1596	1656	1620
Taxi ¹⁾	442	103	50	20	1662	2155	1852	1904	2195
Tramway - total	70	68	66	63	61	61	61	62	62
of which speed tramway	4	4	4	4	4	4	4	4	4
Trolley-bus	86	87	90	86	85	85	85	87	88
Subway	6	6	7	7	7	7	7	7	7

Subway (metro) was operated in Ekaterinburg, Kazan', Moscow, Nizhny Novgorod, Novosibirsk, Samara and St. Petersburg.

High speed tramway lines were used in Volgograd, Izhevsk, Staryi Oskol, Ust'-Ilimsk.

¹⁾ Data since 2011 is based on the information from municipal entities.



19. TRANSPORT

19.5. PASSENGER TURNOVER BY PUBLIC TRANSPORT MODES
(bln. passenger-km)

	1992	2000	2005	2010	2011	2012	2013	2014	2015
Transport – total	681.2	496.2	473.3	484.0	502.8	532.6	547.2	556.2	530.0
of which by modes:									
railway	253.2	167.1	172.2	138.9	139.8	144.6	138.5	130.0	120.6
bus	212.3	173.7	142.3	140.6	138.6	133.3	126.0	127.1	126.3
passenger taxi	3.8	0.2	0.1	0.3	0.3	0.3	0.3	0.3	0.3
tramway	26.0	25.1	13.5	6.7	6.4	6.3	5.3	5.0	4.8
trolley-bus	26.2	28.1	15.0	7.1	6.9	6.6	5.7	6.4	6.0
subway	39.6	46.9	43.4	42.4	43.2	45.1	45.6	45.4	44.6
maritime	0.5	0.1	0.09	0.06	0.05	0.04	0.04	0.07	0.06
inland water	1.9	1.0	0.9	0.8	0.7	0.6	0.6	0.5	0.5
air	117.7	54.0	85.8	147.1	166.8	195.8	225.2	241.4	226.8

19.6. LENGTH OF TRANSPORT LINES
(end of year; thou. km)

	1992	2000	2005	2010	2011	2012	2013	2014	2015
Railroads tracks, public ¹⁾	88	86	85	86	86	86	86	86	86
Auto-motor roads, public ²⁾	466	584	581	825	927	1278	1396	1450	1480
of which:									
hard surface	419	532	531	665	728	925	984	1023	1044
Tramway lines ¹⁾	3.1	3.0	2.8	2.6	2.5	2.5	2.5	2.5	2.5
Trolley-bus lines ¹⁾	4.6	4.8	4.9	4.9	4.8	4.8	4.8	5.3	5.3
Subway lines ¹⁾ , km	367	405	436	475	485	497	512	514	517
Main pipelines – total	207	215	225	233	241	249	250	249	249
of which:									
gas pipeline	140	152	160	168	171	175	175	175	175
oil pipeline	51	48	50	49	51	55	55	55	55
oil products pipeline ³⁾	15	15	16	16	20	20	20	19	19



19. TRANSPORT

Continued table 19.6

	1992	2000	2005	2010	2011	2012	2013	2014	2015
Inland waterways including those with guaranteed depth	98	85	102	101	101	101	102	102	102
	56	42	33	48	48	48	49	49	49

¹⁾ Commercial operational length.

²⁾ Since 2012 – including length of streets.

³⁾ Since 2011 – including length of petroleum pipe lines on the territory of foreign countries.

TRANSPORT ACCIDENT RATE

19.7. NUMBER OF ACCIDENTS AND PERSONS SUFFERED
IN ROLLING STOCK ACCIDENTS ¹⁾

	1994	2000	2005	2010	2011	2012	2013	2014	2015
	Number of accidents								
By transport mode:									
railway, public ²⁾	34	7	5	1	4	1	17	15	15
motor roads and streets - total, thou.	175	158	223	199	200	204	204	200	184
of which because of intoxicated driver	...	21.3	19.6	11.8	12.3	12.8	13.6	16.5	15.2
maritime ³⁾	31	20	41	25	37	19	33	36	49
inland water	12	2	4	2	2	4	5	4	7
air	59	17	12	24	38	38	30	38	41
	Dead, persons								
Accidents by transport mode:									
railway, public	24	3	1	-	2	-	2	8	3
motor roads and streets ⁴⁾ - total, thou.	35.6	29.6	34.0	26.6	28.0	28.0	27.0	27.0	23.1
of which because of intoxicated driver	...	4.1	3.2	2.0	2.1	2.1	2.3	3.4	3.7
maritime ³⁾	2	1	-	10	53	10	1	2	12
inland water	23	7	16	3	123	1	11	3	5
air	310	20	56	34	139	90	102	59	60



19. TRANSPORT

Continued table 19.7

	1994	2000	2005	2010	2011	2012	2013	2014	2015
	Injured, persons								
Accidents by transport mode:									
railway, public	38	5	1	-	2	-	4	88	11
motor roads and streets - total, thou.	189.9	179.4	274.9	250.6	251.8	258.6	258.4	251.8	231.2
of which because of intoxicated driver	...	28.3	28.3	17.3	17.9	18.7	19.4	23.2	21.1
maritime ³⁾	-	2	-	-	2	-	-	-	1
inland water	...	...	-	-	-	-	49	5	-
air	-	-	-	112	109	52	26	20	71

¹⁾ Data source: JSCo «RZD», the Ministry of Interior of the Russian Federation, the Federal Air Transport Agency, the Federal Service for the Oversight of Transport.

²⁾ Traffic accidents and other accidents associated with the safety rule violations and operation of the railway transport, which took place on the public railroad tracks; before 2013 taking into account accidents by fault of JSCo «RZD».

³⁾ Since 2014 including accidents occurring to river and sea-going ships.

⁴⁾ Since 2010 persons died in a road traffic incident is one killed on impact at the scene of a road traffic incident or died of its effects within 30 following days (up to 2010 within 7 days).



20. COMMUNICATION

This section represents data of the Ministry of Communication and Mass Media of the Russian Federation characterizing activities of communication operators ¹⁾ – legal entities or individual entrepreneurs, rendering communication services on the basis of a license.

Data for 2014 is revised according to the results of annual reports of the Minkomsvyaz' of Russia.

Communication services ¹⁾ – are defined as the activity comprising reception, processing, storing, transferring and delivering of electric messages or postal dispatches.

Volume of communication services – cost of postal, electric communication services, traffic connection and transmission services, regulation services of radio-frequency spectrum of radioelectric means. Data is given at actual prices without VAT.

Communication means ¹⁾ – hardware and software used to create, receive, process, store, transfer, deliver electric messages and postal dispatches or other hardware and software used to render communication services or to ensure operation of communication network, including technical systems and devices with metrological functions.

Communication network ¹⁾ – technological system comprised of communication means and lines intended for electric messages or postal dispatches.

Public communication network ²⁾ intended for market service of communication for any user and customer on the territory of the Russian Federation and includes telecommunication networks geographically defined within the service area, and numbering resource, not defined geographically within the territory of the Russian Federation, and numbering resource, along with communication networks defined by the technology for the provision of telecommunications services.

Postal communication ³⁾ – type of communication, representing unified production and technological complex of technical and transport arrangements, providing reception, processing, shipment



and delivery (hand delivery) of postal dispatches, as well as making postal money transfers.

Postal dispatches ³⁾ – addressed written correspondence (letters), parcels, direct postal containers: **written correspondence** ³⁾ – ordinary and registered letters, postcards, secogrammes, wrappers and small packages; **postal remittances** ³⁾ – service provided by organization of the federal postal service on reception, processing, transferring, delivering (handing) monetary resources using the postal and telecommunication networks.

Electric communication ¹⁾ – is any emanation, transmission or reception of symbols, signals, voice information, written text, images and sounds or messages of any kind using radiosystem, wire, optical or other electro-magnetic systems.

Telephone sets – main and additional (parallel) sets switched on the public network, apparatuses of phone departmental stations of establishments connected with this network and public phones booths of all kinds which render service of local, intercities and international communication.

Main telephone sets are telephone apparatus having independent numbers at the public telephone station, as well as telephones with a shared line intended for public use.

Supplementary (parallel) telephone sets – apparatus switched to the main line and not having an independent phone number.

Home telephone sets – phone apparatus installed in apartments (living houses).

Level of digitalization is estimated as ratio of installed capacity of electric stations to total installed capacity of telephone stations.

Mobile communication – complex of technical means (radio and communication equipment, communication lines and structures), which render communication facilities for mobile subscribers and subscribers of public telephone network.

Cellular communication – system of mobile radio and telephone communication.

¹⁾ Art. 2 of the Federal Law №126-FZ from 07.07.2003 "On communication" (with amendments).

²⁾ Art.13 of the Federal Law № 126-FZ from 07.07.2003 "On communication" (with amendments).

³⁾ Art.2 of the Federal Law № 176-FZ from 17.07.1999 "On postal communication" (with amendments).



20. COMMUNICATION

20.1. VOLUME OF COMMUNICATION SERVICES

(end of year; at actual prices; bln. roubles;
1992 – trln. roubles)

	1992	2000	2005	2010	2011	2012	2013	2014	2015
Communication									
- total	0.1	146.4	659.9	1355.5	1424.9	1531.0	1608.8	1650.6	1668.9
of which:									
postal and courier	0.04	12.5	42.7	100.3	116.0	126.2	132.3	134.4	142.5
documental ¹⁾	0.01	8.2	48.6	147.3	164.9	202.1	214.2	317.2	388.7
trunk and international telephone service	0.03	46.8	78.5	109.2	93.4	88.6	79.4	72.4	65.0
local telephone network	0.04	32.0	105.8	158.2	156.3	157.5	143.4	138.0	131.0
radio communication, radio broadcasting, television, satellite communication and wire broadcasting	0.02	6.8	25.4	51.3	58.7	61.3	74.2	83.4	95.7
mobile communication	-	37.4	282.9	593.7	629.3	679.2	718.6	637.5	576.1
connection and traffic capacity	...	...	71.3	186.7	196.4	212.5	243.0	262.8	269.5

¹⁾ Since 2014 documental service including mobile communication service (service providing access to information by using information and communication technologies (the Internet) via mobile network).



20. COMMUNICATION

20.2. VOLUME OF COMMUNICATION SERVICES RENDERED TO POPULATION

(end of year; at actual prices; bln. roubles; 1992 – trln. roubles)

	1992	2000	2005	2010	2011	2012	2013	2014	2015
Communication – total	0.02	52.1	351.1	750.5	798.0	843.4	904.1	907.0	886.5
of which:									
postal	0.01	4.7	10.5	21.7	23.0	24.0	24.9	26.2	27.9
documental ¹⁾	0.0	1.0	10.8	63.0	77.4	86.6	102.9	192.1	244.6
trunk and international telephone service	0.01	16.7	33.9	35.9	31.0	27.1	23.8	17.9	14.6
local telephone network	0.01	13.8	62.6	85.4	89.1	88.1	88.1	83.0	72.9
radio communication, radio broadcasting, television, satellite communication and wire broadcasting	0.0	2.2	7.9	15.6	19.2	20.4	28.9	36.3	40.0
mobile communication	-	11.8	224.0	528.8	558.2	597.1	635.4	551.5	486.5

¹⁾ Since 2014 documental service including mobile communication service (service providing access to information by using information and communication technologies (the Internet) via mobile network).

20.3. BASIC INDICATORS OF POSTAL (MAIL) COMMUNICATION DEVELOPMENT

(end of year)

	1992	2000	2005	2010	2011	2012	2013	2014	2015
Dispatch (outflow exchange):									
written correspondence, bln.	3.0	1.1	1.3	1.6	1.7	1.8	1.7	1.7	1.5
printed publications, bln.	12	3.4	2.3	1.5	1.5	1.4	1.3	1.0	0.9
parcels, mln.	60	14	25	51	62	67	72	73	70
money remittances, mln.	149	49	136	113	102	89	75	69	58
pension payments, mln.	404	376	460	534	514	482	440	409	384



**20.4. BASIC INDICATORS OF DEVELOPMENT OF PUBLIC TELEPHONE
AND MOBILE COMMUNICATION**
(end of year)

	1992	2000	2005	2009	2010	2011	2012	2013	2014
Number of telephone sets (including public telephones) public telephone network – total, mln. pieces	24.8	33.0	42.9	45.4	44.9	44.2	43.2	41.5	39.1
including:									
in urban area	21.3	29.1	37.8	40.0	39.6	38.9	38.1	36.6	34.5
in rural area	3.5	4.0	5.1	5.4	5.3	5.2	5.1	4.9	4.6
Number of telephone sets (including public telephones) per 100 population, pieces	16.7	22.6	29.9	31.8	31.4	30.9	30.1	28.9	26.8
Number of terminals of circular communication per 100 population ¹⁾ , pieces	0.004	2.2	86.3	161.4	166.4	179.0	182.7	193.3	190.8

¹⁾ As of end of 2015 – 193.8 pieces.



21. INFORMATION AND COMMUNICATION TECHNOLOGIES

The section includes information on information and communication technologies usage by organizations of almost all economic activities (data are given for organizations which are under statistical observation (excluding small businesses)).

Information and communication technologies - technologies which use microelectronic facilities to collect, store, process, search, transmit and represent data, texts, images and sound.

Global information network covers complex of computers and/or local networks, which can be situated at any place of the world and connected by long distance channels (switched or allocated), provided by telephone companies or other organizations for communication. Global information network enables users to exchange data, jointly use hardware and software, information resources. Global information network can be as accessible for general public (Internet) and specialized (corporate or departmental – Intranet, Extranet).

Internet – global (world) multitude of independent computer networks connected for information exchange according standard and open protocols.

Broadband access to Internet – the access to Internet with data transfer rate of 256 Kbit/sec and above.

Intranet – distributed corporate network based on Internet technologies designed to provide personnel with the access to corporate information electronic resources.

Extranet – extension of Intranet which contains selected areas, which can be accessed by external users. For example, providing external users with the access to a respective part of corporate data on their orders or production stock status.

Local computing network connects two or more computers (may be of different types) as well as printers, scanners, alarm systems (guard, fire) and other production and peripheral equipment, situated within one building or several neighborhood buildings and does not use general-purpose communication facilities.

Expenditures on information and communication technologies represent actual expenditures of organization denominated in monetary form on purchasing of computers and software, communication services, training of personnel to develop and use ICT, outsourcing, as well as other expenditures on ICT, including expenditures of organizations on development of own software. Expenditures on ICT take into account current and capital costs of organizations which are under statistical observation (excluding small businesses).



21. INFORMATION AND COMMUNICATION TECHNOLOGIES

**21.1. INFORMATION AND COMMUNICATION TECHNOLOGIES
USED IN ORGANIZATIONS**

(percent of total number of organizations observed)

	2005	2010	2011	2012	2013	2014
Organizations using:						
personal computers	91.1	93.8	94.1	94.0	94.0	93.8
other computers	9.3	18.2	19.7	18.9	19.7	26.6
local computing networks	52.4	68.4	71.3	71.7	73.4	67.2
e-mail	56.0	81.9	83.1	85.2	86.5	84.2
global information networks	54.3	83.4	85.6	87.5	88.7	89.8
of which network:						
Internet	53.3	82.4	84.8	86.9	88.1	89.0
including						
broadband access	...	56.7	63.4	76.6	79.4	81.2
Intranet	...	13.1	16.1	14.7	16.7	16.8
Extranet	...	5.3	6.1	6.4	7.7	14.3
Having web-sites	14.8	28.5	33.0	37.8	41.3	40.3

**21.2. INFORMATION AND COMMUNICATION TECHNOLOGIES USED IN
ORGANIZATIONS BY ECONOMIC ACTIVITY in 2014**

(percent of total number of organizations observed,
of the corresponding type of activity)

	Organizations using						
	PC	other compu- ters	local compu- ting net- works	e-mail	global infor- mation networks	of which Internet	including broadband access
Total	93.8	26.6	67.2	84.2	89.8	89.0	81.2
Mining and quarrying	95.0	37.7	81.5	90.9	93.7	93.5	88.7
including:							
mining of energy pro- ducing minerals	94.3	42.9	83.5	90.4	92.7	92.4	88.7
mining except of en- ergy producing min- erals	96.0	28.8	78.2	91.7	95.5	95.4	88.6



21. INFORMATION AND COMMUNICATION TECHNOLOGIES

Continued table 21.2

	Organizations using						
	PC	other compu- ters	local com- puting net- works	e-mail	global infor- mation networks	of which Internet	including broadband access
Manufacturing	97.5	33.4	79.8	91.4	96.1	95.9	90.9
of which:							
manufacture of food products, including beverages, and tobacco	97.8	35.8	83.6	92.1	96.4	96.2	92.4
manufacture of textiles and textile products	97.1	22.6	72.0	88.6	93.2	93.2	87.6
manufacture of leather, leather products and footwear	94.7	29.8	73.7	85.1	93.0	93.0	87.7
manufacture of wood and wood products	93.3	32.2	71.8	87.1	91.2	90.9	84.5
manufacture of pulp, paper and paper products; publishing and printing	98.1	22.2	67.2	89.9	96.5	96.5	87.3
manufacture of coke and refined petroleum products	97.5	48.8	89.3	94.2	97.5	97.5	95.0
manufacture of chemical products	99.0	40.3	83.6	93.5	97.8	97.8	93.4
manufacture of rubber and plastics products	98.3	38.2	82.1	94.7	97.3	97.1	94.5
manufacture of other non-metallic mineral products	97.8	37.5	82.6	92.0	96.8	96.7	91.7
manufacture of basic metals and fabricated metal products	97.2	37.8	85.2	92.7	96.4	96.4	92.3
manufacture of machinery and equipment	97.7	34.1	83.2	92.2	96.6	96.4	92.8
manufacture of electrical, electronic and optical equipment	98.6	39.5	86.8	92.4	97.1	97.1	94.3
manufacture of transport equipment	95.5	38.4	85.0	90.7	94.4	92.2	89.3



21. INFORMATION AND COMMUNICATION TECHNOLOGIES

Continued table 21.2

	Organizations using						
	PC	other compu- ters	local com- puting net- works	e-mail	global infor- mation networks	of which Internet	including broadband access
Electricity, gas and water supply	92.4	26.5	65.6	82.7	87.9	87.6	78.8
Construction	94.1	30.5	73.2	87.2	92.2	91.5	85.3
Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods	96.5	30.8	76.0	90.4	94.4	92.8	88.3
Hotels and restaurants	92.5	24.4	59.7	81.4	87.1	86.8	78.3
Transport and commu- nications	93.3	33.1	75.4	85.0	90.6	83.8	79.0
of which communica- tions	98.7	51.9	86.9	93.4	97.2	94.2	92.1
Financial intermediation	95.5	41.3	84.2	89.9	93.7	93.6	91.9
Real estate, renting and business activities	83.8	22.9	58.2	74.6	80.0	79.3	73.3
of which research and devel- opment	96.8	43.2	82.2	91.4	95.6	95.6	91.8
Public administration and defence, compul- sory social security	97.3	24.5	67.7	88.3	93.9	93.6	82.2
Higher education	98.5	41.8	87.7	94.7	97.6	97.6	94.6
Health and social work	98.2	30.6	81.6	91.2	97.0	96.7	89.1
Recreating, cultural and sporting activities	91.4	15.8	41.7	70.4	79.4	79.3	68.1
Other activities	96.8	19.7	67.6	87.8	93.5	93.5	80.9



21. INFORMATION AND COMMUNICATION TECHNOLOGIES

21.3. PERSONAL COMPUTERS IN ORGANIZATIONS

	2005	2010	2011	2012	2013	2014
Number of PC in observed organizations – total, thou. units	5709.6	9288.1	9972.2	10807.5	11438.0	11740.8
of which:						
component of local network	4057.6	7480.2	8018.3	8733.7	9394.5	...
having access to global network	2032.0	4997.1	5663.2	6508.1	7220.8	8157.5
including those having access to Internet	1686.1	4553.3	5198.3	6066.5	6764.4	7277.6
Computers received in the reporting year, thou. units	984.2	999.9	1251.6	1454.1	1351.5	1177.7
Number of PC per 100 employees, total, units	23	36	39	43	44	47
including those having access to Internet	7	18	21	24	26	29

21.4. ORGANIZATIONS WITH WEB-SITES
BY ECONOMIC ACTIVITY

(percent of total number of organizations observed,
of the corresponding type of activity)

	2005	2010	2011	2012	2013	2014
Total	14.8	28.5	33.0	37.8	41.3	40.3
Mining and quarrying	16.4	27.9	30.0	33.2	36.8	34.5
of which:						
mining of energy producing minerals	16.6	25.4	28.1	30.8	35.1	32.9
mining except of energy producing minerals	16.2	31.5	32.9	37.0	39.4	37.4
Manufacturing	29.5	50.8	53.3	56.5	57.9	55.9
of which:						
manufacture of food products, including beverages, and tobacco	22.2	42.7	44.6	47.5	50.3	48.7
manufacture of textiles and textile products	16.2	40.5	42.7	46.7	47.7	51.6
manufacture of leather, leather products and footwear	28.7	43.4	46.9	46.7	52.6	48.2
manufacture of wood and wood products	19.2	37.5	38.1	36.3	38.3	42.5
manufacture of pulp, paper and paper products; publishing and printing	19.4	37.1	42.2	49.2	51.9	50.1



21. INFORMATION AND COMMUNICATION TECHNOLOGIES

Continued table 21.4

	2005	2010	2011	2012	2013	2014
manufacture of coke and refined petroleum products	43.5	40.2	49.0	50.5	49.5	47.1
manufacture of chemical products	48.2	64.2	66.5	66.8	65.7	63.9
manufacture of rubber and plastics products	44.1	62.9	66.3	65.5	66.7	61.9
manufacture of other non-metallic mineral products	32.4	58.3	60.3	62.9	62.7	60.1
manufacture of basic metals and fabricated metal products	39.8	61.6	61.7	65.7	66.9	63.8
manufacture of machinery and equipment	35.7	60.0	62.5	63.9	65.9	60.8
manufacture of electrical, electronic and optical equipment	47.9	67.3	69.3	71.8	72.1	67.2
manufacture of transport equipment	43.3	57.9	58.9	61.2	59.2	56.8
Electricity, gas and water supply	10.2	24.0	29.2	33.8	35.7	34.2
Construction	13.7	31.2	34.3	37.0	38.7	37.1
Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods	14.2	35.7	35.5	39.5	43.9	48.5
Hotels and restaurants	13.3	28.5	31.5	35.3	36.8	38.2
Transport and communications	16.7	30.8	32.3	35.4	36.7	35.5
of which communications	42.9	62.5	65.7	65.1	67.8	63.6
Financial intermediation	38.8	54.9	57.2	61.6	62.9	60.7
Real estate, renting and business activities	15.5	26.4	29.1	30.6	31.7	29.9
of which research and development	41.8	63.7	64.8	67.9	68.8	64.5
Public administration and defence, compulsory social security	8.2	24.6	30.5	37.5	42.4	39.3
Higher education	50.4	77.2	79.1	83.2	82.4	77.2
Health and social work	7.4	18.1	31.6	41.0	50.6	52.7
Recreating, cultural and sporting activities	11.2	14.9	18.6	23.3	26.9	27.7
Other activities	4.9	8.2	10.7	14.1	16.9	16.5



21. INFORMATION AND COMMUNICATION TECHNOLOGIES

**21.5. DISTRIBUTION OF EXPENDITURES OF ORGANIZATIONS
ON INFORMATION AND COMMUNICATION
TECHNOLOGIES BY TYPES**
(mln. roubles)

	2005	2010	2011	2012	2013	2014
Expenditures on information and communication technologies - total	215301.6	515648.2	603006.8	842673.9	1245705.1	1174912.9
including on:						
purchasing of computers and office equipment ¹⁾	78508.5	112725.9	139501.0	200624.7	322423.6	259622.9
for the purchase of telecommunications equipment	...	...	...	...	...	154383.9
purchasing of software	21914.3	81227.7	104196.9	169024.9	170111.9	162424.1
communication service	56703.8	167922.8	184834.5	250461.5	405109.6	279296.3
of which access to Internet	...	39171.2	53335.9	64198.3	170769.4	73036.6
training of personnel related to the development and usage of information and communication technologies	2200.0	3733.3	4682.8	5647.5	4638.0	12152.9
outsourcing by information and communication technologies (except communication services and training)	34861.6	98919.4	120011.8	147432.2	267706.4	200035.5
other	21113.5	51119.2	49779.7	69483.1	75715.6	106997.3

¹⁾ Up until 2014 - purchasing of computers.


21. INFORMATION AND COMMUNICATION TECHNOLOGIES

**21.6. DISTRIBUTION OF EXPENDITURES OF ORGANIZATIONS ON
INFORMATION AND COMMUNICATION TECHNOLOGIES**
BY ECONOMIC ACTIVITY in 2014

(percent of total of the corresponding type of activity)

	Ex- pen- ditures on in- for- ma- tion and com- muni- cation tech- no- logies - total	including expenditures on							
		purcha- sing of com- pu- ters and office equip- ment	for the pur- chase of tele- com- muni- cations equip- ment	purcha- sing of soft- ware	com- muni- cation service	of which access to Inter- net	training of per- sonnel related to the devel- op- ment and usage of in- for- ma- tion and com- muni- cation tech- no- logies	out- sourc- ing by infor- mation and com- muni- cation tech- nolo- gies (except com- muni- cation ser- vices and training	other
Total	100	22.1	13.1	13.8	23.8	6.2	1.0	17.1	9.1
Mining and quarrying	100	15.2	3.3	13.3	18.3	2.0	0.6	45.3	4.0
including:									
mining of energy									
producing minerals	100	16.1	3.4	11.8	15.1	1.4	0.6	48.9	4.1
mining except of									
energy producing									
minerals	100	10.2	3.1	21.4	36.2	5.4	0.7	24.9	3.5
Manufacturing	100	19.1	4.7	16.5	27.4	7.6	1.9	24.0	6.4
including:									
manufacture of									
food products, in-									
cluding beverages,									
and tobacco									
manufacture of	100	22.6	5.4	15.8	28.8	10.4	1.2	15.4	10.8
textiles and textile									
products	100	56.7	6.0	10.0	19.0	6.6	0.2	5.8	2.3



21. INFORMATION AND COMMUNICATION TECHNOLOGIES

Continued table 21.6

	Ex- pen- ditures on in- for- ma- tion and com- muni- cation tech- no- logies - total	including expenditures on							other
		purcha- sing of com- puters and office equip- ment	for the pur- chase of tele- com- muni- cations equip- ment	purcha- sing of soft- ware	com- muni- cation service	of which access to Inter- net	training of per- sonnel related to the devel- opment and usage of in- for- ma- tion and com- muni- cation tech- no- logies	out- sourc- ing by infor- mation and com- muni- cation tech- no- logies (except com- muni- cation ser- vices and training	
manufacture of leather, leather products and footwear	100	24.9	3.6	11.7	40.0	12.8	0.3	15.7	3.8
manufacture of wood and wood products	100	21.1	5.1	9.7	27.4	9.5	1.9	32.7	2.1
manufacture of pulp, paper and paper products; publishing and printing	100	12.1	6.5	16.5	37.1	18.1	1.1	17.3	9.4
manufacture of coke and refined petroleum products	100	17.1	3.9	11.0	13.8	2.3	0.5	52.3	1.4
manufacture of chemical products	100	17.0	6.4	18.5	22.7	5.3	0.4	25.3	9.7
manufacture of rubber and plastics products	100	7.4	2.6	8.7	42.5	29.9	0.3	35.2	3.3
manufacture of other non-metallic mineral products	100	16.4	3.2	20.4	52.8	3.9	0.7	4.5	2.0



21. INFORMATION AND COMMUNICATION TECHNOLOGIES

Continued table 21.6

	Expenditures on information and communication technologies - total	including expenditures on							other
		purchasing of computers and office equipment	for the purchase of telecommunications equipment	purchasing of software	communication service	of which access to Internet	training of personnel related to the development and usage of information and communication technologies (except communication services and training)	outsourcing by information and communication technologies	
manufacture of basic metals and fabricated metal products	100	12.7	5.0	18.1	16.8	4.1	1.6	36.4	9.4
manufacture of machinery and equipment	100	14.5	4.0	18.3	35.7	13.7	1.1	22.0	4.4
manufacture of electrical, electronic and optical equipment	100	28.9	5.4	19.9	33.6	16.4	0.7	7.5	4.0
manufacture of transport equipment	100	24.7	5.6	16.5	20.1	6.8	8.2	13.9	11.0
Electricity, gas and water supply	100	12.7	8.8	16.6	33.8	9.1	0.8	21.7	5.6
Construction	100	14.8	16.8	14.1	23.4	6.3	0.6	27.6	2.7
Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods	100	29.4	6.4	15.8	26.8	12.9	0.4	16.4	4.8



21. INFORMATION AND COMMUNICATION TECHNOLOGIES

Continued table 21.6

	Expenditures on information and communication technologies - total	including expenditures on							
		purchasing of computers and office equipment	for the purchase of telecommunications equipment	purchasing of software	communication service	of which access to Internet	training of personnel related to the development and usage of information and communication technologies (except communication services and training)	outsourcing by information and communication technologies	other
Hotels and restaurants	100	8.6	9.9	11.3	40.3	18.3	0.8	22.9	6.2
Transport and communications including communications	100	10.2	24.3	10.7	39.0	5.2	0.4	12.7	2.7
Financial intermediation	100	9.4	40.4	9.6	25.0	4.7	0.1	12.6	2.9
Real estate, renting and business activities	100	34.0	18.6	14.0	8.9	2.9	0.1	12.6	11.8
including research and development	100	19.3	7.2	16.7	13.9	5.3	4.1	22.4	16.4
Public administration and defence, compulsory social security	100	28.8	5.2	31.6	14.0	4.7	0.9	12.0	7.5
Higher education	100	15.3	6.5	13.3	36.8	10.7	0.6	15.3	12.2
Health and social work	100	37.5	10.0	12.9	17.7	4.9	0.5	8.6	12.8
Recreating, cultural and sporting activities	100	18.3	6.0	10.2	39.8	13.9	0.6	15.6	9.5
Other activities	100	14.3	15.6	5.4	53.7	7.0	1.3	6.8	2.9
	100	11.5	4.9	9.7	49.8	15.7	0.5	20.7	2.9



21. INFORMATION AND COMMUNICATION TECHNOLOGIES

**21.7. HOUSEHOLDS
WITH PERSONAL COMPUTERS, INTERNET ACCESS**

(data from household budget sample surveys;
percent of total number of households; end of year)

	Personal computers					Access to Internet				
	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014
All households	54.5	60.1	66.6	71.4	74.8	48.4	56.8	63.8	69.1	73.3
Households living:										
in urban area	59.4	64.8	70.7	75.6	78.8	54.2	62.1	68.4	73.9	77.3
in rural area	40.3	45.7	54.1	58.4	62.8	31.6	40.9	50.0	54.6	60.8

21.8. HOUSEHOLDS WITH INTERNET ACCESS

(data from sample surveys on ICT usage in households;
percent of total number of households)

	All households			households					
				in urban area			in rural area		
	2013	2014	2015	2013	2014	2015	2013	2014	2015
Households with:									
Internet access	67.2	69.9	72.1	72.8	74.5	76.2	49.5	55.6	59.2
of which accessed the Internet from:									
desktop computers	...	43.8	41.1	...	47.6	44.1	...	31.9	31.8
laptop, netbook	...	36.5	38.4	...	40.2	42.3	...	25.0	26.6
tablet computer	...	18.7	22.6	...	21.9	25.8	...	8.6	12.7
other mobile devices (mobile phones or smartphones, eBook readers, PDAs, etc.)	...	32.8	41.4	...	36.5	45.8	...	21.2	28.1
including broadband access	56.5	64.1	66.8	63.8	70.2	71.6	33.3	45.1	51.9



21.9. INDIVIDUALS USING THE INTERNET
(data from sample surveys on ICT usage in households)

	Population aged 15-72 - total			including living					
				in urban area			in rural area		
	2013	2014	2015	2013	2014	2015	2013	2014	2015
Individuals using the Internet (percentage of the population aged 15-72):									
within the last 3 months	64.0	67.2	70.1	69.4	71.8	74.1	48.1	53.5	58.1
between 3 months and a year	3.9	3.3	3.3	3.8	3.1	3.2	4.3	3.9	3.7
more than 1 year	3.4	3.6	4.3	3.3	3.8	4.4	3.7	3.0	3.7
never used	28.6	25.9	22.3	23.5	21.3	18.3	43.8	39.6	34.5
Places where the individual used the Internet within the last 3 months (percentage of the population aged 15-72, who used the Internet within the last 3 months):									
home	92.4	93.9	94.7	93.8	95.1	95.7	86.4	89.0	90.8
workplace	28.8	29.9	32.7	30.2	31.9	34.7	22.6	21.9	25.4
educational facilities	7.6	8.2	8.6	7.4	8.1	8.4	8.5	8.7	9.1
friends, acquaintances	10.9	10.6	11.7	10.6	10.7	11.8	12.2	10.3	11.3
hotspots with public WiFi (hotels, airports, public places, etc.)	5.6	7.9	10.6	6.3	9.1	12.1	2.5	3.1	4.7



22. TRADE AND SERVICES RENDERED TO POPULATION

The section represents data on retail, wholesale trade and consumer market of services. The data characterize the activities of organizations of retail and wholesale trade. The state of retail and wholesale are illustrated by data on trade turnover, indices of retail trade physical volume turnover. Information is given on commodity structure, sales of main products, and their quality. The statistical data is shown on sales and stock of goods (products) by organizations of wholesale trade, on activities of exchanges engaged in organized commodity trade.

The section represents data on retail, wholesale trade and consumer market of services. The data characterize the activities of organizations of retail and wholesale trade. The state of retail and wholesale are illustrated by data on trade turnover, indices of retail trade physical volume turnover. Information is given on commodity structure, sales of main products, and their quality. The statistical data is shown on sales and stock of goods (products) by organizations of wholesale trade, on activities of exchanges engaged in organized commodity trade.

This section of the handbook presents statistical data on the total volume of market services rendered to population and by specific services. The data in value terms is given at actual prices.

Retail trade turnover – a revenue from goods sold to population for own consumption or for use in households and paid by cash or credit cards, by bank cheques, from bank accounts of individuals by bank transfer or by payment cards (electronic money).

The value of goods sold with discount to selected categories of population or paid completely by social security bodies is to be included in the total retail trade turnover in complete value. Retail trade turnover does not include cost of goods, sold by retail trade network to legal entities (including bodies of social security, special customers etc.) and individual entrepreneurs and public catering turnover.

Retail trade turnover data include the cost of goods sold to population by organizations for which retail trade is the main kind of activity and by organizations of other sectors of the economy, if they sell goods to population over their own trade establishments or with payments made over pay-desk. Retail trade turnover also includes the value of goods sold by individual entrepreneurs and individuals (physical persons) in retail markets and fairs.

Retail trade turnover is formed on the basis of the full-scale federal statistical observation of organizations, which are not subjects of small business, quarterly sample surveys on small businesses engaged in retail trade (except micro-enterprises), commodity markets, and annual sample surveys of individual entrepreneurs and micro-enterprises. The collected data is applied for general universe of statistical units.

Retail trade turnover is given at actual selling prices, which include trade margin, value added tax and similar compulsory payments.



Wholesale turnover - is a revenue of goods sold, purchased previously outside with the aim to resell to legal entities and individual entrepreneurs for professional use (reprocessing or further sale).

Wholesale turnover includes data of organizations for which wholesale trade is the main kind of activity as well as for other organization engaged in wholesale trade.

Wholesale turnover is formed on the basis of the full-scale federal statistical observation of organizations, which are not a subject of small business, sample survey on small businesses engaged in wholesale trade (except micro-enterprises), which are conducted monthly, annual sample surveys of individual entrepreneurs (since 2007) and micro-enterprises. The collected data is applied for general universe of statistical units.

Wholesale turnover is given at actual selling prices, which includes trade margin, value added tax, excise, export duty, custom dues and similar compulsory payments. The sum of broker's and agent's remuneration is reflected in the actual value including VAT.

Besides in accordance with the National account requirements the wholesale turnover is to be adjusted to the volume of hidden activities, which are not observed by direct statistical methods.

Data on wholesale trade turnover for 2014 is adjusted in line with the revision done by respondents to the previously presented data.

Dynamics of retail trade and retail sales of selected goods is characterized by volume indices which are defined by comparability of a turnover value (trade) for reference and basis periods at constant prices.

Volume of market services rendered to population represents volume money equivalent of services provided by residents of the Russian Federation (legal entities and citizens carrying out the business without status of legal entities, registered on the territory of the Russian Federation) to the citizens of the Russian Federation, and also to the citizens of other countries, consuming services on the territory of the Russian Federation. This indicator is based on data of the federal state statistical observation and on the estimation of non-observed activities in the market of services (up to 2012 (inclusive) - in accordance with the methodology approved by the Decision of Goskomstat of Russia of February 25, 2000 № 15, from 2013 – in accordance with the methodology approved by the Order of Rosstat of June 26, 2013 № 234). Changes in the volume of market services is characterized by the volume index. calculated by comparing its value for the reporting and base periods at constant prices. In order to achieve statistical comparability volume indices for 2014 - 2015 are calculated without account to data on the Republic of Crimea and the city of Sevastopol.



22. TRADE AND SERVICES RENDERED TO POPULATION

Market services rendered to population include: personal services, transport services, communication, housing and public utilities, hotels and accommodation service, education services, cultural and recreational services, tourism, physical culture and sports, public health services and related health and sanitation services, veterinary, judicial services, social services rendered to senior citizens and disabled, etc.

22.1. NUMBER OF TRADE ORGANIZATIONS AND SMALL BUSINESSES BY ECONOMIC ACTIVITY ¹⁾
(end of year, thou.)

	2005	2010	2011	2012	2013	2014	2015
Organizations of wholesale and retail trade; repair of motor vehicles and motorcycles, personal and household goods	1831.4	1788.5	1799.1	1784.6	1711.2	1697.4	1754.5
including:							
sale, maintenance and repair of motor vehicles and motorcycles	85.3	137.8	139.1	139.7	142.3	144.3	149.4
agent's trade, except sale of motor vehicles and motorcycles	1379.9	1277.2	1286.8	1271.7	1193.3	1176.4	1224.6
retail trade, except sale of motor vehicles and motorcycles; repair of personal and household goods	366.1	373.4	373.2	373.1	375.5	376.7	380.5
Individual entrepreneurs in retail trade, except sale of motor vehicles and motorcycles; repair of personal and household goods	1448.3	1769.0	1709.8	1654.7	1442.2	1437.1	1418.7

¹⁾ Data source: State registration.



22. TRADE AND SERVICES RENDERED TO POPULATION

22.2. TURNOVER AND AVERAGE ANNUAL NUMBER OF EMPLOYEES OF TRADE ORGANIZATIONS ¹⁾

	Turnover of organizations, bln. roubles			Average annual number of employees, thou. persons		
	2005	2014	2015	2005	2014	2015
Motor vehicles and motorcycles trade, maintenance and repair	1211.7	6781.3	6172.0	397.4	572.7	578.7
Wholesale trade (including agent's trade), except sale of motor vehicles and motorcycles	10251.7	35206.8	39264.0	2265.0	2412.6	2385.4
Retail trade, except sale of motor vehicles and motorcycles, and repair of personal and household goods	2659.7	9935.3	10926.4	1808.4	2725.8	2704.1

¹⁾ For 2014 - without account to data on the Crimean Federal District.

RETAIL TRADE

22.3. TURNOVER AND TRADE STOCK OF RETAIL TRADE ¹⁾

	1992	2000	2005	2010	2011	2012	2013	2014	2015
Retail trade turnover – total, bln. roubles (1992 - trln. roubles)	5.1	2352	7041	16512	19104	21394	23686	26356	27538
including:									
turnover of trade organizations and individual entrepreneurs out of market sales of goods in retail markets and fairs	4.0	1735	5545	14457	16898	19126	21454	24057	25370
Out of total volume of retail trade turnover, bln. roubles (1992 - trln. roubles):	1.1	617	1496	2055	2206	2268	2232	2299	2168



22. TRADE AND SERVICES RENDERED TO POPULATION

Continued table 22.3

	1992	2000	2005	2010	2011	2012	2013	2014	2015
food products, including beverages, and tobacco ²⁾	2.3	1093	3217	8002	9104	9961	11143	12381	13426
non-food products ³⁾	2.8	1259	3824	8510	10000	11433	12543	13975	14112
Trade stock of retail trade organizations ⁴⁾ (end of year): total, bln. roubles (1992 - trln. roubles) in days of trade	0.8 49	98.2 29	280.5 28	591.9 29	730.6 29	861.2 30	1003.8 31	1132.0 29	1261.8 33

¹⁾ Value indicators are given at actual prices.

²⁾ Before 2010 data is presented on retail trade turnover of food products.

³⁾ Before 2010 data is presented on retail trade turnover of non-food products, including tobacco.

⁴⁾ Trade stock for 2005 is presented for all organizations engaged in retail trade.

22.4. VOLUME INDICES OF
RETAIL TRADE TURNOVER
(percent of previous year)

	1992	2000	2005	2010	2011	2012	2013	2014	2015
Retail trade turnover - total	100.3	109	113	107	107	106	104	103	90
of which:									
turnover of trade organizations and individual entrepreneurs out of market	90	110	114	108	108	107	105	104	91
sale of goods in retail markets and fairs	173	106	107	100	99	98	92	93	81
Out of the total volume of retail trade turnover:									
food products, including beverages, and tobacco ¹⁾	91	107	110	105	103	104	103	100	91
non-food products ²⁾	107	110	115	108	111	109	105	105	89

¹⁾ Before 2010 data is presented on retail trade turnover of food products.

²⁾ Before 2010 data is presented on retail trade turnover of non-food products, including tobacco.


22. TRADE AND SERVICES RENDERED TO POPULATION

22.5. RETAIL TRADE TURNOVER BY OWNERSHIP TYPES
(at actual prices)

	1992	2000	2005	2010	2011	2012	2013	2014	2015
	Bln. roubles (1992 – trln. roubles)								
Retail trade turnover - total	5.1	2352	7041	16512	19104	21394	23686	26356	27538
including by ownership types :									
state and municipal	2.9	99	155	217	217	210	202	208	227
private	1.5	1950	6078	13938	15960	17749	19918	22272	23718
consumer cooperation		41	91	161	163	178	180	171	172
other ownership types		0.7	262	717	2196	2764	3257	3386	3421
	Percent of total								
Retail trade turnover - total	100	100	100	100	100	100	100	100	100
including by ownership types :									
state and municipal	56	4	2	1	1	1	1	1	1
private	30	83	86	84	84	83	84	84	86
consumer cooperation		2	1	1	1	1	1	1	1
other ownership types		14	11	11	14	15	14	14	12

22.6. RETAIL TRADE TURNOVER OF BASIC PRODUCTS
(at actual prices; percent of total)

	1992	2000	2005	2010	2011	2012	2013	2014	2015 ¹⁾
All products	100	100	100	100	100	100	100	100	100
Meat and poultry ²⁾	4.9	4.2	5.3	3.7	3.6	3.5	3.4	3.4	3.6
Meat products	4.4	4.5	4.6	3.9	4.0	4.0	3.9	3.8	3.9
Meat cans	0.7	0.4	0.5	0.4	0.4	0.4	0.4	0.4	0.4
Fish and sea products	1.7	2.6	2.1	1.9	2.0	1.9	1.9	2.0	2.1
Butter	2.0	1.3	0.8	0.7	0.8	0.7	0.7	0.7	0.8
Vegetable oil	0.5	0.8	0.7	0.6	0.7	0.6	0.6	0.5	0.6
Margarine products	0.5	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.2



22. TRADE AND SERVICES RENDERED TO POPULATION

Continued table 22.6

	1992	2000	2005	2010	2011	2012	2013	2014	2015 ¹⁾
Dairy products	2.1	2.5	1.9	2.1	2.1	2.0	2.1	2.3	2.4
Fat cheese	0.6	1.3	1.4	1.0	1.0	1.0	1.0	1.1	1.2
Eggs	1.2	1.1	0.9	0.6	0.6	0.6	0.6	0.6	0.7
Sugar	3.2	1.5	1.0	0.9	0.9	0.8	0.8	0.8	0.9
Confectionery	3.5	3.1	2.7	3.0	3.1	3.0	3.0	2.9	3.2
Flour	0.7	0.9	0.5	0.4	0.4	0.4	0.4	0.4	0.4
Groats	0.5	0.9	0.5	0.5	0.6	0.6	0.5	0.5	0.6
Pasta and macaroni products	0.6	0.7	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Bread and bakery products	3.5	3.8	2.6	2.3	2.3	2.2	2.2	2.2	2.3
Fresh potatoes	1.2	0.7	0.6	0.5	0.5	0.4	0.5	0.5	0.5
Fresh vegetables	1.9	1.4	1.3	1.6	1.6	1.4	1.4	1.4	1.6
Fresh fruits	2.0	1.5	1.3	1.6	1.7	1.6	1.6	1.7	2.0
Tea	0.5	0.7	0.4	0.5	0.5	0.5	0.5	0.5	0.5
Alcoholic beverages	7.5	9.7	9.6	7.6	7.4	7.4	7.4	7.1	7.0
Tobacco products	2.5	2.4	1.4	1.4	1.5	1.6	1.8	2.0	2.2
Fabrics	1.3	0.6	0.4	0.3	0.3	0.3	0.3	0.2	0.2
Outerwear	...	11.5	9.6	7.2	6.9	6.8	6.7	6.4	6.1
Fur clothes	1.0	1.0	0.7	0.5	0.5	0.5	0.5	0.4	0.4
Hosiery	0.6	0.5	0.4	0.3	0.3	0.3	0.3	0.3	0.3
Leather footwear	5.0	4.8	3.8	2.6	2.5	2.5	2.4	2.3	2.1
Cleaning, washing and polishing synthetic preparations ³⁾	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6
Toilet and laundry soap	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Perfumery	1.0	1.6	1.5	1.6	1.6	1.6	1.7	1.7	1.8
Watches	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1
Computers	...	...	0.5	0.6	0.6	0.6	0.6	0.6	0.5
Mobile phones	...	...	...	0.8	0.7	0.7	0.7	0.7	0.7



22. TRADE AND SERVICES RENDERED TO POPULATION

Continued table 22.6

	1992	2000	2005	2010	2011	2012	2013	2014	2015 ¹⁾
Audio systems	0.6	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.1
TV-sets ⁴⁾	1.4	0.7	0.9	0.6	0.6	0.7	0.6	0.7	0.5
Video-tape-recorders	...	...	0.1	0.1	0.1	0.1	0.1	0.04	0.04
Refrigerators and freezers	0.9	0.7	0.8	0.5	0.5	0.5	0.4	0.4	0.4
Washing machines	0.5	0.5	0.5	0.3	0.3	0.3	0.3	0.3	0.3
Bicycles and motorcycles	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Motorbikes	0.4	0.1	0.1	0.04	0.04	0.04	0.04	0.1	0.04
Passenger motor cars	2.6	6.2	7.6	4.9	5.6	6.1	6.1	6.0	4.9
Gasoline	1.3	3.3	5.6	5.8	6.3	6.5	6.6	6.3	6.3
Furniture	2.7	1.8	1.8	1.7	1.6	1.6	1.6	1.6	1.5
Floor coverings, car- pets and carpet arti- cles ⁵⁾	0.7	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Building materials	0.9	1.8	1.8	1.9	1.9	2.0	2.0	2.0	1.9
Jewellery of precious metals and stones	1.6	0.6	0.5	0.7	0.7	0.8	0.8	0.8	0.7
Pharmaceutical, medicine and orthopedic goods	0.2	3.1	2.9	3.5	3.3	3.3	3.3	3.5	4.0
Books ⁶⁾			} 0.7	0.7	0.7	0.6	0.6	0.3	0.3
Newspapers and magazines ⁶⁾						0.2	0.2

¹⁾ Short-term data.

Before 2010 data is presented on the following commodities:

²⁾ meat and poultry, including by-products;

³⁾ detergents, synthetic;

⁴⁾ TV-sets, color;

⁵⁾ carpets and carpet articles;

⁶⁾ printing production.


22. TRADE AND SERVICES RENDERED TO POPULATION

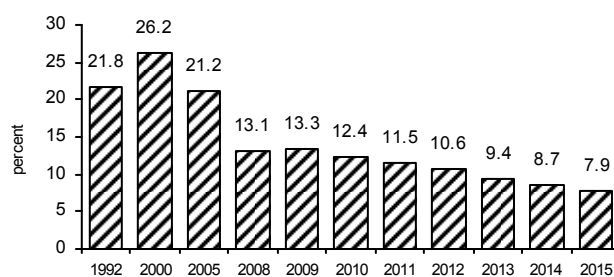
22.7. NUMBER OF RETAIL MARKETS AND TRADING PLACES IN THEM (as of January 1)

Years	Number of retail markets	Number of trade places in them	
		total, thou.	average per one market, places
2007	5892	1203	204
2010	3497	971	277
2011	3427	961	280
2012	3159	896	284
2013	2162	625	289
2014	1589	424	267
2015	1447	394	272
2016	1308	352	269

22.8. NUMBER OF RETAIL FAIRS AND TRADING PLACES IN THEM

Years	Number of retail fairs	Number of trade places in them	
		total, thou.	average per one retail fair, places
2013	26843	1959	73
2014	28162	1792	64
2015	32225	1852	58

22.9. SHARE OF PRODUCTS SOLD IN MARKETS AND FAIRS IN RETAIL TRADE TURNOVER (at actual prices)



**22.10. VOLUME INDICES OF RETAIL TRADE TURNOVER
BY SELECTED PRODUCTS**
(percent of previous year)

	1992	2000	2005	2010	2011	2012	2013	2014	2015 ¹⁾
Meat and poultry ²⁾	87	106	109	103	104	102	101	103	94
Meat products	99	104	108	107	108	104	102	99	88
Meat cans	...	89	112	105	97	101	103	107	83
Fish and sea products	...	109	105	110	108	104	105	105	85
Butter	75	105	101	99	102	102	102	96	93
Vegetable oil	115	114	113	108	96	104	102	106	89
Margarine products	113	104	104	104	97	100	101	102	86
Dairy products	65	105	107	105	103	107	107	102	99
Fat cheese	68	128	110	106	107	107	104	102	92
Eggs	85	107	109	107	107	103	96	103	93
Sugar	98	100	109	97	105	116	106	100	85
Confectionery	75	107	108	106	107	103	103	102	91
Flour	104	102	105	107	102	104	92	104	95
Groats	93	95	103	101	94	127	104	102	83
Pasta and macaroni products	118	97	101	107	106	107	102	104	89
Bread and bakery products	108	97	105	106	102	102	100	102	98
Fresh potatoes	109	117	105	90	100	135	93	98	106
Fresh vegetables	106	123	106	102	113	125	106	106	90
Fresh fruits	112	121	113	110	113	107	107	105	89
Tea	101	89	100	108	103	106	104	102	87
Alcoholic beverages	81	105	109	101	104	102	95	94	92
Tobacco products	111	118	107	96	103	99	98	94	91
Fabrics	105	96	108	103	109	105	105	97	89
Outerwear	...	106	111	103	104	105	103	102	90
Fur clothes	117	105	108	101	104	103	101	101	91
Hosiery	103	115	108	100	108	106	105	103	92
Leather footwear	113	109	103	102	105	106	101	101	89



22. TRADE AND SERVICES RENDERED TO POPULATION

Continued table 22.10

	1992	2000	2005	2010	2011	2012	2013	2014	2015 ¹⁾
Cleaning, washing and polishing synthetic preparations ²⁾	93	115	103	104	106	104	108	105	101
Toilet and laundry soap	129	115	101	102	106	103	104	99	94
Perfumery	114	120	117	105	109	110	108	103	94
Watches	101	114	106	101	102	106	106	97	77
Computers	...	...	128	113	120	121	109	110	74
Mobile phones	...	...	...	117	109	113	113	114	96
Audio systems	102	113	90	116	115	103	101	104	81
TV-sets ⁴⁾	106	131	132	109	119	115	108	114	71
Video-tape-recorders	...	...	131	99	111	97	95	94	73
Refrigerators and freezers	101	105	107	103	109	109	101	105	79
Washing machines	101	116	116	108	111	109	100	102	77
Bicycles and motorcycles	104	124	106	109	107	112	110	106	92
Motorbikes	101	101	109	106	103	117	110	128	82
Passenger motor cars	103	100	145	111	127	117	107	105	74
Gasoline	...	...	114	103	110	108	104	99	99
Furniture	106	116	115	108	105	107	107	105	90
Floor coverings, carpets and carpet articles ⁵⁾	129	113	108	109	112	106	107	104	91
Building materials	60	102	113	112	107	107	107	104	95
Jewellery of precious metals and stones	133	106	119	99	96	98	104	107	84
Pharmaceutical, medicine and orthopedic goods	94	116	115	109	105	105	104	106	94
Books ⁶⁾	115	102	103	100	99	117	106
Newspapers and magazines ⁶⁾	125	88

¹⁾ Short-term data.

Before 2010 data is presented on the following commodities:

²⁾ meat and poultry, including by-products;

³⁾ detergents, synthetic;

⁴⁾ TV-sets, color;

⁵⁾ carpets and carpet articles;

⁶⁾ printing production.


22. TRADE AND SERVICES RENDERED TO POPULATION

22.11. SALE OF CERTAIN FOOD PRODUCTS ¹⁾

	2000	2005	2010	2011	2012	2013	2014
Meat and poultry, thou. ton	2865	4871	5520	5719	5859	6163	6465
of which:							
poultry, thou. ton	...	2480	3600	3734	3879	4027	4308
Meat cans, mln. standard cans	492	634	657	690	738	701	711
Butter, thou. ton	388	476	364	368	377	391	377
Vegetable oil, thou. ton	571	1013	1632	1596	1668	1677	1794
Cheese, thou. ton	339	689	808	820	858	850	789
Sugar, thou. ton	2623	2984	2936	3144	3161	3017	3083
Flour, thou. ton	...	2888	3033	3122	3210	3082	3159
Groats, thou. ton	...	961	1284	1219	1338	1320	1433

¹⁾ Rosstat estimation on the basis of balance method.

22.12. SALE OF ALCOHOLIC BEVERAGES

	1992	2000	2005	2010	2011	2012	2013	2014	2015 ¹⁾
Alcoholic beverages									
In absolute alcohol:									
total, mln. dkl	74.4	117.5	133.2	127.6	126.8	131.1	122.1	110.5	104.4
per capita, litres	5.0	8.0	9.3	8.9	8.9	9.2	8.5	7.6	7.1
In quantity, mln. dkl:									
vodka and liqueurs	143.9	214.6	203.5	157.8	156.4	153.0	133.6	112.4	103.7



22. TRADE AND SERVICES RENDERED TO POPULATION

Continued table 22.12

	1992	2000	2005	2010	2011	2012	2013	2014	2015 ¹⁾
wine products (less champagne) ²⁾	48.0	52.4	84.9	103.4	97.1	93.6	83.6	90.4	87.5
cognac, cognac-based drinks (including brandy, Calvados)	4.2	4.1	6.8	11.1	11.6	12.4	12.1	11.5	11.0
champagne	4.0	18.3	19.4	27.3	28.5	28.3	27.7	26.4	24.9
low-alcoholic beverages (with ethyl alcohol by volume less 9%)	...	...	...	31.9	31.4	26.9	23.3	17.8	13.7
beer, except beer cocktails and malt beverages	273.3	524.6	892.1	1004.0	1011.5	1017.5	984.2	895.9	863.3
beer-based beverages ³⁾							37.1	56.5	53.5

¹⁾ Short-term data.

²⁾ Before 2012 – wine, grape.

³⁾ Federal statistical observation organized since 2013.

22.13. RETAIL TRADE COMMODITY RESOURCES
(at actual prices; percent of total)

	1992	2000	2005	2010	2011	2012	2013	2014	2015
Commodity resources - total	100	100	100	100	100	100	100	100	100
including the expense of:									
own production	77	60	55	56	57	56	56	58	62
import acquisitions	23	40	45	44	43	44	44	42	38



22. TRADE AND SERVICES RENDERED TO POPULATION

**22.14. QUALITY OF PRODUCTS ENTERING
CONSUMER MARKET ¹⁾**

(percent of number of selected good samples
by each commodity group)

	Determined as not meeting quality requirement and (or) dangerous products					
	2005		2014		2015	
	domestic products	import products	domestic products	import products	domestic products	import products
Food products						
Meat and poultry	14.1	9.5	1.6	3.9	5.4	3.3
of which poultry	10.6	4.7	3.4	8.0	6.8	1.6
Sausages	5.7	3.6	0.6	1.3	2.7	2.3
Fish edible commercial products (without canned fish)	3.8	44.1	4.1	18.4	8.3	19.4
Cans, meat and vegetable	8.8	3.1	0.3	0.11	0.3	0.5
Cans and preserved fish	2.9	35.3	59.8	1.7	5.5	0.3
Canned fruits and berries	26.6	8.8	0.5	1.0	2.5	7.3
Pasta and macaroni products	12.6	2.5	0.2	0.4	0.6	0.3
Groats	17.4	53.7	0.7	10.7	1.3	0.6
Flour	7.1	6.1	0.3	0.0	0.5	0.0
Confectionery	6.7	14.1	2.3	25.4	4.3	5.6
Butter	2.0	4.8	3.7	1.7	4.3	0.1
Vegetable oil	8.8	4.0	0.4	1.6	0.4	0.1
Margarine and mayonnaise products	7.8	25.3	2.4	0.4	2.4	0.4
Dairy products	4.4	5.3	4.3	2.1	5.8	2.6
Cheese	1.6	5.6	2.5	3.9	2.3	4.5
Alcoholic beverages and beer						
Vodka and liqueurs	5.7	1.4	6.1	1.0	2.9	0.4
Grape and berry wine	2.1	4.6	0.9	1.6	1.5	1.9
Champagne	1.1	0.6	0.2	1.0	0.2	0.6
Cognac	4.7	6.0	0.9	0.3	0.7	0.3
Beer	8.6	4.1	1.3	5.3	4.2	8.1
Non-food products						
Perfumery – cosmetics goods	30.5	19.1	0.9	7.7	0.6	3.9
Detergents, synthetic	8.3	57.1	0.5	0.9	6.2	0.6
Sewn goods	51.6	56.3	4.3	27.7	10.5	6.2



22. TRADE AND SERVICES RENDERED TO POPULATION

Continued table 22.14

	Determined as not meeting quality requirement and (or) dangerous products					
	2005		2014		2015	
	domestic products	import products	domestic products	import products	domestic products	import products
Knitwear articles	25.5	42.3	2.8	8.0	7.9	7.9
Hosiery	30.8	52.3	5.4	7.2	1.7	0.6
Leather footwear	37.4	48.5	2.5	1.6	14.7	14.3
TV-sets	13.6	14.8	1.0	10.9	2.2	5.2
Video-tape-recorders	56.0	24.6	1.6	20.5	2.8	17.7
Video and audio cassettes	...	...	11.9	6.0	3.1	0.0
Radio-receivers	13.6	29.9	2.6	18.2	1.0	12.8
Washing machines	8.3	25.5	0.2	8.0	0.6	8.2
Refrigerators	10.3	13.4	0.6	10.3	0.8	1.1
Passenger motor cars	25.9	30.4	0.0	2.4	0.0	3.0
Furniture	41.0	41.1	13.8	33.1	17.4	30.0

¹⁾ Data source: Rospotrebnadzor revisions of trade organizations.

WHOLESALE TRADE

22.15. WHOLESALE TRADE TURNOVER

	2000	2005	2010	2012	2013	2014	2015
Wholesale trade turnover – total:							
bln. roubles	4256.8	15626.0	32153.5	42946.0	45121.4	47611.2	50075.8
percent of previous year (at constant prices)	144.5	114.8	103.0	103.6	100.7	96.4 ¹⁾	90.0
including wholesale turnover of wholesale organizations, including agent's trades, except sale of motor vehicles and motorcycles ²⁾ :							
bln. roubles	3133.7	11007.5	25955.6	33595.7	35673.4	37700.1	39958.9
percent of previous year (at constant prices)	154.8	100.7	99.9	101.7	101.8	96.5 ¹⁾	90.7

¹⁾ In order to achieve statistical comparability relative indicators are calculated without account to data on the Republic of Crimea and the city of Sevastopol.

²⁾ Data for 2000 is given for wholesale trade organizations, including sale of motor vehicles and motorcycles.



22. TRADE AND SERVICES RENDERED TO POPULATION

22.16. MAIN INDICATORS OF EXCHANGES ACTIVITIES ¹⁾

	1992	2000	2005	2010	2011	2012	2013	2014	2015
Number of exchanges (end of year)	224	45	31	23	17	14	14	5	7
Average payroll number of employees at exchanges (excluding part-time and non-payroll workers), thou. persons	7.8	0.5	0.2	0.5	0.2	0.2	0.2	0.2	1.0
Number of part-time workers, persons (1992 - thou. persons)	2.0	70	55	31	25	22	19	27	50
Number of auctions held, thou.	19.7	2.6	1.8	3.4	2.9	3.1	2.6	1.3	1.3
Number of physical commodity deals concluded, thou.	147.7	9.8	22.6	73.0	51.7	26.3	62.3	90.4	107.3
Turnover of exchange by physical commodity deals ²⁾ - total, mln. roubles (1992 - bln. roubles)	335.1	4997	7404	257110	340732	335291	450581	541873	567630
including:									
products for production and technical purposes	227.0	1812	1155	157831	324375	310748	424158	539809	544578
agricultural output ³⁾	2929	5834	4180	10842	23673	26268	2064	23052	
non-food consumer goods	86	173	2104	3605	520	117	-	-	-
other commodities	0.2	170	242	92995	1910	350	38	-	-

At the stock exchange auctions in 2015 prevailed sales of mineral fuel, petroleum and products of the distillation (99.3 % of the total exchange turnover).

¹⁾ Data is presented on exchanges carrying out activities of holding auctions with physical commodity deals.

²⁾ At actual prices, excluding turnover of futures deals and sale of quotas.

³⁾ Up to 2014 – output of agricultural complex.

⁴⁾ Consumer goods, grains.



22. TRADE AND SERVICES RENDERED TO POPULATION

SERVICES RENDERED TO POPULATION

22.17. VOLUME OF MARKET SERVICES RENDERED TO POPULATION

Years	Mln. roubles (1992 – bln. roubles)	Percent of previous year (at constant prices)
1992	515	81.6
2000	602755	104.7
2005	2271733	106.3
2010	4943482	101.5
2011	5540654	103.2
2012	6036839	103.5
2013	6927482	102.0
2014	7467521	101.0
2015 ¹⁾	7882249	98.0

¹⁾ Short-term data.

22.18. VOLUME INDICES OF MARKET SERVICES
RENDERED TO POPULATION

(at constant prices; percent of previous year)

	2000	2005	2010	2012	2013	2014	2015 ¹⁾
All services rendered	104.7	106.3	101.5	103.5	102.0	101.0	98.0
of which:							
personal services	103.0	105.5	102.9	104.4	105.1	101.6	96.4
transport services	99.6	104.2	96.1	104.4	101.5	99.7	97.7
communication services	112.8	118.6	105.2	106.0	103.9	102.1	98.8
housing services	94.1	102.5	106.0	104.4	101.6	99.7	96.6
public utilities	100.9	100.7	103.5	100.8	99.7	100.7	98.0
hotels ²⁾	...	96.1	99.1	103.7	103.1	103.5	103.7
cultural services	105.6	99.1	99.5	100.5	101.6	98.7	102.0
tourist services	97.8	121.6	120.8	100.8	101.0	94.6	90.2



22. TRADE AND SERVICES RENDERED TO POPULATION

Continued table 22.18

	2000	2005	2010	2012	2013	2014	2015 ¹⁾
physical culture and sport services	100.1	137.7	98.4	103.3	106.7	106.4	104.6
medical services	110.1	106.8	102.2	106.7	103.5	104.0	101.7
resorts and health improvement services	99.8	105.6	94.3	103.5	99.8	104.2	103.1
veterinarian services	...	95.5	91.5	108.3	107.2	103.2	96.1
judicial services	113.7	106.3	85.3	86.6	100.2	96.2	91.6
education services	121.7	107.7	99.1	101.3	98.9	98.0	98.1
social services rendered to senior citizens and disabled ³⁾
other market services ³⁾

¹⁾ Short-term data.

²⁾ In 2000 were recorded as housing services.

³⁾ Consumer prices (tariff) index for this type of services is not calculated.

22.19. MARKET SERVICES RENDERED TO POPULATION BY TYPES
(percent of total)

	2000	2005	2010	2012	2013	2014	2015 ¹⁾	
							Percent	Bln. rouble
All services rendered	100	100	100	100	100	100	100	7882.2
including:								
personal services	14.6	10.1	9.9	9.9	10.8	10.8	10.8	847.7
transport services	25.8	21.5	19.0	19.6	18.7	18.6	19.0	1500.7
communication services	11.2	18.5	19.2	18.7	17.7	17.0	16.1	1265.3
housing services	6.1	5.3	5.8	5.9	5.7	5.9	6.3	496.4
public utilities	14.2	18.3	21.1	21.1	21.1	21.0	21.2	1668.4
hotels ²⁾	...	2.6	2.3	2.3	2.3	2.4	2.3	181.3
cultural services	1.7	2.3	1.7	1.6	1.7	1.7	1.7	137.4
tourist services	1.8	1.5	2.0	2.0	2.1	2.0	1.8	142.8



22. TRADE AND SERVICES RENDERED TO POPULATION

Continued table 22.19

	2000	2005	2010	2012	2013	2014	2015 ¹⁾	
							Percent	Bln. rouble
physical culture and sport	0.4	0.7	0.6	0.6	0.7	0.7	0.8	59.2
medical services	4.6	4.8	5.1	5.5	6.0	6.4	6.4	506.5
resorts and health improvement	2.8	1.6	1.2	1.3	1.2	1.2	1.4	107.8
veterinarian services	...	0.2	0.2	0.2	0.2	0.2	0.2	15.1
judicial services	5.2	2.3	1.7	1.4	1.2	1.2	1.2	97.9
education services	6.9	6.7	6.6	6.3	6.5	6.5	6.8	539.4
social services rendered to senior citizens and disabled	...	...	...	0.1	0.2	0.2	0.2	15.2
other services	4.7	3.6	3.6	3.5	3.9	4.2	3.8	301.2

¹⁾ Short-term data.

²⁾ In 2000 were recorded as housing services.

22.20. VOLUME OF PERSONAL SERVICES RENDERED TO POPULATION ¹⁾

Years	Mln. roubles	Percent of previous year (at constant prices)
2000	87889	103.0
2005	228679	105.5
2010	487178	102.9
2011	533466	101.4
2012	595026	104.4
2013	745747	105.1
2014	806022	101.6
2015 ²⁾	847655	96.4

¹⁾ Since 2005 excluding transport-spending service, which according to changes in Russia Classification of services rendered to population are registered in the indicator «transport services».

²⁾ Short-term data.


22. TRADE AND SERVICES RENDERED TO POPULATION

**22.21. VOLUME INDICES OF PERSONAL SERVICES
RENDERED TO POPULATION**

(at constant prices; percent of previous year)

	2000	2005	2010	2012	2013	2014	2015 ¹⁾
All personal services rendered	103.0	105.5	102.9	104.4	105.1	101.6	96.4
of which:							
repair, dyeing and individual manufacture of footwear	101.1	101.0	75.4	102.3	98.0	98.7	95.4
repair dyeing and individual manufacture of clothing, fur and leather articles, hats and textile haberdashery articles, repair and manufacture of knitted goods	93.9	99.8	65.3	98.4	100.3	98.8	95.9
repair and maintenance of radio and television apparatus, household machinery and instruments, repairs and manufacture of metal ware	106.7	94.8	107.8	106.0	102.8	104.0	89.6
maintenance and repair of transport, machinery and equipment	109.7	115.4	102.2	108.4	112.9	104.5	96.2
repair and manufacture of furniture ²⁾
dry cleaning and dyeing	115.5	103.5	92.9	111.5	96.2	103.1	99.0
laundry services	101.9	89.3	77.1	99.4	108.0	95.4	95.5
repair and construction of dwellings and other buildings	101.5	107.8	108.7	103.8	102.4	98.7	96.1
photographic and cinema services	111.6	105.2	89.8	103.2	101.8	97.6	88.3
bath and shower house services	112.0	98.5	108.6	104.9	100.6	97.4	95.5
hair dressers and barbers services, cosmetic services	104.2	104.4	106.6	105.5	103.3	103.5	96.7
hiring and rent services ²⁾
transport and shipping services ²⁾
funeral services	105.3	105.5	98.5	99.0	98.0	100.0	97.1
other personal services ²⁾

¹⁾ Short-term data.

²⁾ Consumer prices (tariff) index for this type of services is not calculated.


22. TRADE AND SERVICES RENDERED TO POPULATION

**22.22. DISTRIBUTION OF PERSONAL SERVICES
RENDERED TO POPULATION BY TYPES**
(percent of total)

	2000	2005	2010	2012	2013	2014	2015 ¹⁾	
							Per- cent	Bln. rouble
All services rendered	100	100	100	100	100	100	100	847.7
including:								
repair, dyeing and individual manufacture of footwear	2.8	2.7	1.7	1.6	1.5	1.4	1.4	11.9
repair and individual manufacture of clothing, fur and leather articles, hats and textile haberdashery articles, repair and manufacture of knitted goods	10.4	9.2	4.3	3.9	3.7	3.6	3.4	29.2
repair and maintenance of radio and television apparatus, household machinery and instruments, repairs and manufacture of metal ware	7.8	6.5	5.3	5.1	4.7	4.8	4.8	40.8
maintenance and repair of transport, machinery and equipment	20.4	24.1	26.5	29.8	30.1	31.0	31.3	265.2
repair and manufacture of furniture	1.6	1.8	3.7	3.4	3.4	3.4	3.1	26.7
dry cleaning and dyeing	0.7	0.8	0.7	0.7	0.7	0.7	0.7	6.0
laundry services	1.3	0.8	0.4	0.3	0.3	0.3	0.2	2.0
repair and construction of dwellings and other buildings	21.1	27.4	30.1	29.0	28.0	27.1	28.0	237.3
photographic and cinema services	2.8	2.5	1.7	1.6	1.6	1.5	1.5	12.7
bath and shower house services	1.6	1.9	2.8	2.8	2.7	2.7	2.8	23.4
hair dressers and barbers services, cosmetic services	5.1	6.9	8.8	9.0	11.3	11.5	10.7	91.1
hiring and rent services	0.3	0.5	1.2	1.0	1.1	1.2	1.2	9.9
transport and shipping services ²⁾	9.8	...	...	...	...	...	...	...
funeral services	5.9	8.0	7.7	7.5	6.8	6.8	6.5	55.5
other personal services	8.4	6.9	5.1	4.3	4.1	4.0	4.4	36.3

¹⁾ Short-term data.

²⁾ From 2002 are recorded as transport services.


23. SCIENCE AND INNOVATIONS

This section represents statistical data related to the state and development of scientific and innovatory potential of Russia.

Statistical data cover organizations performing scientific researches and development. These organizations are classified according to the following sectors of performance: state, entrepreneurial, higher educational, non-profit organizations.

State sector includes: organizations of Ministries and Departments ensuring the state governing and meeting demands of the society as a whole; non-profit organizations which completely or mostly are financed and supervised by the Government of the Russian Federation.

Entrepreneurial sector includes: all organizations with the main activity associated with production of goods or services for sale, including those of state property; non-profit organizations rendering services to above-mentioned organizations.

Higher education sector comprises of: educational organizations of higher education regardless of sources of finance and legal status and also supervised by them or associated with them scientific-research institutes, experimental stations, clinics.

Non-profit sector consists of private organizations, which do not the aim of yielding a profit (professional societies, public organizations, funds etc.) and private individual organizations.

Personnel engaged in research and development (R&D) activities includes persons whose creative systematic activity is directed to increase and fund new areas to implement scientific knowledge and those who are engaged in rendering direct services associated with performance of R&D activities. In statistics the personnel engaged in R&D activities is recorded as the number of payroll employees (at respective divisions: educational organizations of



higher education, industrial enterprises, etc. which perform R&D activities, at end of year.

There are the following four categories of personnel engaged in R&D work: researchers, technicians, auxiliary personnel and other personnel.

Researchers are the employees who are engaged in professional job on R&D activities and directly create new knowledge, products, processes, methods and systems and also who manage the above mentioned activities. Researchers usually have completed higher education.

Technicians – workers, who take part in R&D activities performing technical functions, usually under the management of researchers.

Supporting personnel - workers who carry out auxiliary functions connected with the performance of R&D activities: employees of planning and economics, financial divisions, patent services, divisions on scientific and technical information, scientific and technical libraries; workers who are engaged in mounting, adjustment, repair and maintenance of scientific equipment and appliances; workers, who are engaged in empirical (experimental) establishments; laboratory assistants who have neither higher nor secondary vocational education.

Other personnel – workers, carrying out domestic duties, connected with different activities of organizations (employees of book-keeping departments, personnel and office support services, material and technical supply services, etc.).

Expenditures of the federal budget on the civil science – funds allocated to scientific organizations from the federal budget for fundamental and applied scientific civil researches.

Intramural expenditures for R&D activities are the expenditures on R&D carried out by organizations themselves including both current and capital expenditures during the reference year independently on the source of financing.

Grants - monetary and other funds transferred without compensation and irrevocably by citizens and legal entities, including for-



foreign citizens and foreign legal entities as well as international organizations, acquired a right to provide grants to the Russian Federation in order established by the Government of the Russian Federation, to implement specific scientific, technological programs, innovation projects, conducting research on conditions imposed by the grantor.

Competitive funding - funds received on account of an organization, winning the competition by the decision of tender committee evaluating the results of scientific, science and technology programs, innovation and other research and development projects based on submitted best conditions for implementing competition project compared with other participants' proposals.

Post-graduate education –form of training of high-skilled teaching and academic staff in higher vocational educational organizations, additional vocational educational organizations and scientific organizations.

To enter post-graduate training programs for the teaching and academic staff are allowed persons with a level of education which is not below high (tertiary) (Specialist's or Master's degree) (article 69 paragraph 4 of the Federal Law № 273-FZ from 29.12.2012 «On education in the Russian Federation»).

Post-graduate students - persons enrolled in post-graduate program for training of the teaching and academic staff (article 33 paragraph 4 of the Federal Law № 273-FZ from 29.12.2012 «On education in the Russian Federation»).

Post-graduate training is carried out by majors, branches of science and specialties of higher vocational education approved by the Ministry of Education and Science of the Russian Federation

Doctoral education - is a form of professional training of scientific personnel.

Doctoral students - persons with a post-graduate degree (Candidate of science), enrolled in a doctoral program to work on



the thesis for the degree of Doctor of Science (additional requirements, in accordance with the Regulation on Doctoral education approved by the Decree of the Government of the Russian Federation № 267 from 04.04.2014, are installed for those enrolled after 01.01.2014).

Number of persons in post-graduate and doctoral education is presented as of end of year, including citizens of the countries of the CIS and citizens of other countries.

Advanced production technologies are technologies and technological processes (including equipment necessary for its implementation) controlled by computers or based on microelectronics, used for design work, production or processing of products (goods and services).

A new for Russia technology is the technology which has no domestic analogues.

Fundamentally new technology is the technology, which has no analogues, both domestic and foreign, developed for the first time and possessing the new quality characteristics, meeting the requirements of the modern level or predominating it.

Cost of a subject of an agreement is a total cost of an agreement quoted in the agreement (contract).

Revenues (payments) for the year are understood as the sums of all gains (payments) according to the acting agreements for the reference year. Revenues (payments) of monetary means for statistical observation purposes are accepted for the reporting period when surveys were conducted independently of their actual receipts (accrual method).

Innovation activity is the type of activity associated with transformation of ideas (usually this is the result of R&D activities or other achievements of science and technology) into technologically new or improved marketable products or services, into new or improved technological processes or modes of production (transmission) of services used in practice. Innovation activity comprises the whole complex of scientific, technological, organizational, financial and commercial measures and integration of which specifically leads to new innovations.



Innovative products, works, services - innovative products, works, services, that are new or has undergone technological changes of varying degree over the last three years.

Technological innovations refer to the final result of innovation activity, in a form of a new or improved product or service introduced to the market; a new or improved process or method of production (rendering) services used in practical activity.

Marketing innovation – newly implemented or significantly improved marketing methods, covering major changes in the design and packaging of products; using of new sales techniques and presentation of products (services), their market representation and promotion, developing new price strategies. Marketing innovations are focused on fuller satisfaction of needs and expansion of the structure of consumers' products and services, development of new commodity markets in order to increase sales.

Organizational innovation - newly implemented methods in conducting business, workplace arrangement or managing external relations.

Organizations engaged in technological innovation – are those organizations responsible for the development and implementation of new or improved products, works, services, technological processes or methods of production (rendering) services and other types of innovation activities. Organizations commissioned during the reporting year are classified as organizations carrying out technological innovations.

Expenditures on technological innovations – actual expenses, associated with various kinds of innovation activity, performed on an organization-wide scale (branch, region, country) in monetary terms. Current and capital costs are considered as part of expenditures on technological innovations.

Data on innovation activities of organizations is presented by mining and quarrying, manufacturing, electricity, gas and water supply (excluding electricity trade, and gaseous fuels trade supplied through distribution networks); communications; activities related to the use of computers and information technology, scientific research and development, rendering other types of services in line with Russian Classification of Economic Activities (OKVED OK 029-2007 (NACE Rev. 1.1.)).



23. SCIENCE AND INNOVATIONS

23.1. RESEARCH AND DEVELOPMENT ORGANIZATIONS

	1992	2000	2005	2010	2012	2013	2014
Number of organizations – total	4555	4099	3566	3492	3566	3605	3604
including:							
scientific and research organizations	2077	2686	2115	1840	1744	1719	1689
design organizations	865	318	489	362	338	331	317
designing and surveying organizations	495	85	61	36	33	33	32
experimental plants	29	33	30	47	60	53	53
education organizations of higher education	446	390	406	517	560	671	702
industrial organizations with research and project designing divisions	340	284	231	238	274	266	275
other	303	303	234	452	557	532	536

23.2. RESEARCH AND DEVELOPMENT PERSONNEL

(end of year; thou. persons)

	1992	2000	2005	2010	2012	2013	2014
Personnel – total	1532.6	887.7	813.2	736.5	726.3	727.0	732.3
including:							
researchers	804.0	425.9	391.1	368.9	372.6	369.0	373.9
technicians	180.7	75.2	66.0	59.3	58.9	61.4	63.2
auxiliary personnel	382.2	240.5	215.6	183.7	175.8	175.4	173.6
other personnel	165.7	146.1	140.5	124.6	119.0	121.2	121.6



23.3. BASIC INDICATORS OF POST-GRADUATE EDUCATION

Years	Number of organizations with post-graduate education	Number of post-graduate students (end of year), persons	Entrance to post-graduate students, persons	Release of post-graduate students, persons	including PhD thesis
Total					
1992	1296	51915	13865	14857	3135
2000	1362	117714	43100	24828	7503
2005	1473	142899	46896	33561	10650
2010	1568	157437	54558	33763	9611
2011	1570	156279	50582	33082	9635
2012	1575	146754	45556	35162	9195
2013	1557	132002	38971	34733	8979
2014	1519	119868	32981	28273	5189
2015	1446	109936	31647	25826	4651
R&D organizations					
1992	853	15168	2627	5325	922
2000	797	17502	6075	3813	873
2005	833	19986	6577	4806	1009
2010	809	16936	5655	4335	729
2011	805	15865	4784	4028	693
2012	820	14823	4555	4101	655
2013	818	13593	4166	3943	674
2014	805	12175	3126	3331	397
2015	771	11528	3189	2728	313
Educational organizations of higher education					
1992	443	36747	11238	9532	2213
2000	565	100212	37025	21015	6630
2005	640	122913	40319	28755	9641
2010	748	139908	48748	29268	8854
2011	750	139542	45561	28847	8869
2012	740	131226	40802	30885	8480
2013	724	117790	34643	30639	8257
2014	698	107083	29700	24836	4770
2015	661	97847	28285	22971	4318



23. SCIENCE AND INNOVATIONS

Continued table 23.3

Years	Number of organizations with post-graduate education	Number of post - graduate students (end of year), persons	Entrance to post-graduate students, persons	Release of post-graduate students, persons	including PhD thesis
Organizations of additional vocational education ¹⁾					
2010	11	593	155	160	28
2011	15	872	237	207	73
2012	15	705	199	176	60
2013	15	619	162	151	48
2014	16	610	155	106	22
2015	14	561	173	127	20

¹⁾ Statistical observation is carried out since 2009.

23.4. RELEASE OF POST-GRADUATE STUDENTS BY BRANCHES OF KNOWLEDGE in 2015

(persons)

	Release of post-graduate students	including PhD defense
Total	25826	4651
of which by branches of knowledge:		
physics and mathematics	1230	272
chemistry	497	146
biology	1235	232
technology	6723	1093
agriculture	1006	254
history and archaeology	855	127
economics	3839	582
philosophy	492	77
philology	1248	272
legal science	1461	205
pedagogical	1580	286
medicine	2611	722
art	304	12
psychology	544	69
sociology	423	68
political science	392	48
culture	179	23
Earth sciences	1104	154



23. SCIENCE AND INNOVATIONS

23.5. DOCTORAL EDUCATION

Years	Number of organizations with doctoral education	Number of doctoral students, (end of year), persons	Entrance to doctoral students, persons	Release of doctoral students, persons	including doctoral thesis
Total					
1992	338	1644	540	617	247
2000	492	4213	1637	1251	486
2005	535	4282	1457	1417	516
2010	602	4418	1650	1259	336
2011	608	4562	1696	1321	382
2012	597	4554	1632	1371	394
2013	585	4572	1582	1356	323
2014	478	3204	166	1359	231
2015	437	2007	419	1386	181
R&D organizations					
1992	198	516	125	216	91
2000	178	505	192	151	63
2005	173	445	147	148	48
2010	192	299	100	95	20
2011	192	303	106	100	17
2012	183	254	87	99	16
2013	184	262	110	73	9
2014	105	194	23	78	14
2015	91	153	46	67	8
Educational organizations of higher education					
1992	140	1128	415	401	156
2000	314	3708	1445	1100	423
2005	362	3837	1310	1269	468
2010	407	4116	1548	1162	316
2011	412	4256	1589	1220	365
2012	410	4296	1543	1271	378
2013	398	4307	1471	1281	314
2014	372	3009	143	1281	217
2015	345	1853	373	1319	173



23. SCIENCE AND INNOVATIONS

Continued table 23.5

Years	Number of organizations with doctoral education	Number of doctoral students, (end of year), persons	Entrance to doctoral students, persons	Release of doctoral students, persons	including doctoral thesis
Organizations of additional vocational education ¹⁾					
2010	3	3	2	2	-
2011	4	3	1	1	-
2012	4	4	2	1	-
2013	3	3	1	2	-
2014	1	1	-	-	-
2015	1	1	-	-	-

¹⁾ Statistical observation is carried out since 2009.

23.6. RELEASE OF DOCTORIAL STUDENTS BY BRANCHES OF KNOWLEDGE in 2015
(persons)

	Release of doctoral students	including doctoral thesis
Total	1386	181
of which by branches of knowledge:		
physics and mathematics	105	11
chemistry	40	4
biology	35	4
technology	409	56
agriculture	30	4
history and archaeology	67	11
economics	158	29
philosophy	44	5
philology	95	6
legal science	25	6
pedagogical	127	16
medicine	82	14
art	12	1
psychology	35	2
sociology	26	3
political science	27	2
culture	19	3
Earth sciences	47	4



23. SCIENCE AND INNOVATIONS

23.7. FINANCING OF SCIENCE FROM THE FEDERAL BUDGET ¹⁾

	2000	2005	2010	2012	2013	2014
Expenditures of the federal budget:						
mln. roubles	17396.4	76909.3	237644.0	355920.1	425301.7	437273.3
including:						
fundamental research	8219.3	32025.1	82172.0	86623.2	112230.9	121599.5
applied scientific research	9177.1	44884.2	155472.0	269296.9	313070.8	315673.8
percent of expenditures of the federal budget	1.69	2.19	2.35	2.76	3.19	2.95
gross domestic product	0.24	0.36	0.51	0.53	0.60	0.56

¹⁾ 2000, 2005 – according to Annex 2 to Federal Laws «On execution of the Federal Budget»; 2010 – 2014 report on execution of consolidated budget and State non-budgetary funds (according to the data of the Federal Treasury).

23.8. RESEARCH AND DEVELOPMENT INTRAMURAL EXPENDITURES

	1992	2000	2005	2010	2012	2013	2014
Intramural expenditures on research and development:							
mln. roubles (1992 - bln. roubles)							
at actual prices	140.6	76697.1	230785.2	523377.2	699869.8	749797.6	847527.0
at actual 1989 prices	3.22	3.32	4.54	5.72	6.14	6.27	7.59
percent of gross domestic product ¹⁾	0.74	1.05	1.07	1.13	1.05	1.06	1.09

¹⁾ Data is updated because of GDP recalculation from 2012 onwards.



23. SCIENCE AND INNOVATIONS

**23.9. RESEARCH AND DEVELOPMENT INTRAMURAL EXPENDITURES
BY SOURCES OF FINANCING**
(mln. roubles)

	2000	2005	2010	2012	2013	2014
All expenditures	76697.1	230785.2	523377.2	699869.8	749797.6	847527.0
of which by sources of fi- nancing:						
budgets of all levels ¹⁾	41190.9	140463.8	360334.2	462203.2	493470.4	569055.8
own funds of scientific estab- lishments	6947.2	20743.8	47407.6	78520.6	90480.3	99747.7
extra budget funds	4969.7	4048.3	10140.0	11675.6	11777.0	9099.8
entrepreneurial sector's organiza- tion funds	14326.2	47759.8	85863.3	118219.6	129147.7	145836.9
educational or- ganizations of higher education funds	58.1	181.2	508.2	891.8	1510.2	1824.9
private non-profit organizations funds	32.6	60.4	556.5	608.4	665.0	979.3
foreign funds	9172.4	17528.0	18567.5	27750.7	22747.0	20982.4

¹⁾ Including budgetary appropriations for maintenance of educational organizations of higher education and funds of state sector organizations.



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**23.10. RESEARCH AND DEVELOPMENT INTRAMURAL EXPENDITURES
BY SECTORS OF PERFORMANCE**
(mln. roubles)

	2000	2005	2010	2012	2013	2014
Total, bln. roubles	76.7	230.8	523.4	699.9	749.8	847.5
including by sectors:						
state	18748.6	60158.2	161988.4	225267.1	226923.7	258023.0
entrepreneurial	54288.8	156880.0	316701.7	408284.4	454409.3	505210.3
higher education	3489.3	13338.0	43714.0	65049.3	67525.3	83205.3
non-profit organizations	170.4	409.0	973.1	1269.1	939.4	1088.4

23.11. GRANTS AND COMPETITIVE FUNDING ON RESEARCH AND DEVELOPMENT
(mln. roubles)

	Total	including those funded through		
		budgets of all levels	including federal budget	other sources
Of the total volume of intramural expenditures on research and development:				
grants (non-repayable subsidies)				
2013	32617.9	27539.5	26088.6	5078.4
2014	40083.0	33986.2	31849.4	6096.8
competitive funding				
2013	99182.2	91162.3	89128.1	8019.9
2014	94464.3	84867.2	82912.2	9597.1



23. SCIENCE AND INNOVATIONS

23.12. ADVANCED PRODUCTION TECHNOLOGIES DEVELOPED BY GROUPS in 2011 – 2012

	Number of technologies - total	of which		
		new for Russia	fundamen- tally new	with patent purity
Advanced production technologies – total				
2011	1138	1028	110	670
2012	1323	1188	135	786
of which:				
designing and engineering				
2011	316	272	44	183
2012	305	269	36	184
production, processing and assembling				
2011	405	371	34	262
2012	548	491	57	365
automatic handling operations; transportation of materials and parts				
2011	24	23	1	16
2012	23	21	2	15
equipment for automatic monitoring (control)				
2011	128	117	11	88
2012	121	101	20	74
communication and management				
2011	154	147	7	67
2012	204	194	10	87
production information systems				
2011	51	41	10	18
2012	60	55	5	17
integrated management and control				
2011	60	57	3	36
2012	62	57	5	44



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23.13. ADVANCED PRODUCTION TECHNOLOGIES DEVELOPED BY GROUPS in 2013-2015

	Number of technologies - total	of which		
		new for Russia	fundamentally new	using patented inventions in development of technology
Advanced production technologies – total				
2013	1429	1276	153	694
2014	1409	1245	164	712
2015	1398	1223	175	589
of which:				
designing and engineering				
2013	426	367	59	213
2014	445	390	55	214
2015	359	323	36	145
production, processing and assembling				
2013	517	469	48	267
2014	506	450	56	267
2015	548	471	77	247
automatic handling operations; transportation of materials and parts				
2013	22	21	1	12
2014	22	20	2	13
2015	12	10	2	6
equipment for automatic monitoring (control)				
2013	137	108	29	63
2014	110	84	26	56
2015	117	82	35	53
communication and management				
2013	206	195	11	83
2014	202	187	15	110
2015	232	218	14	92
production information systems				
2013	68	66	2	32
2014	65	59	6	27
2015	84	78	6	33
integrated management and control				
2013	53	50	3	24
2014	59	55	4	25
2015	46	41	5	13



**23.14. USE OF ADVANCED PRODUCTION
TECHNOLOGIES BY GROUPS in 2011 - 2012**

	Number of techno- logies - total	of which							Number of inven- tions used for techno- logies
		technologies adopted over a pe- riod of, years				purchased		with patent purity	
		up to one year	1-3 years	4-5 years	6 and over years	in Russia	abroad		
Advanced production technologies – total									
2011	191650	21606	46942	39948	83154	117697	40544	25889	6566
2012	191372	17180	47594	37697	88901	110037	48068	25318	6032
of which:									
designing and en- gineering									
2011	41422	5421	10696	8950	16355	26395	5302	6916	1574
2012	39664	5329	9730	7807	16798	23739	6329	6837	1582
production, proc- essing and assembling									
2011	53563	6378	11018	9068	27099	26388	14526	7065	2523
2012	55579	4827	13118	8645	28989	24971	16683	7044	2236
automatic han- dling operations; transportation of materials and parts									
2011	1649	145	459	255	790	878	508	234	76
2012	1570	157	406	243	764	820	548	221	69
equipment for automatic moni- toring (control)									
2011	9395	1070	3011	1848	3466	5983	2009	1210	661
2012	9519	1033	3027	1848	3611	5780	2383	1364	739
communication and management									
2011	77662	7827	19453	18330	32052	52933	16762	9069	1418
2012	76479	5024	18958	17540	34957	49516	20386	8485	1138
production infor- mation systems									
2011	4853	474	1508	977	1894	3128	800	810	193
2012	5171	489	1520	1042	2120	3159	987	885	172
integrated man- agement and con- trol									
2011	3106	291	797	520	1498	1992	637	585	121
2012	3390	321	835	572	1662	2052	752	482	96



**23.15. USE OF ADVANCED PRODUCTION
TECHNOLOGIES BY GROUPS in 2013 – 2015**

	Number of techno- logies - total	of which						Number of patented inventions in technologies used
		technologies adopted over a pe- riod of, years				purchased		
		up to one year	1-3 years	4-5 years	6 and over years	in Russia	abroad	
Advanced produc- tion technologies – total								
2013	193830	17689	46428	35134	94579	109424	53414	9099
2014	204546	16179	48117	36065	104185	116002	60477	9519
2015	218018	16844	48293	39250	113631	122583	63253	9249
of which:								
designing and engineering								
2013	38735	3437	10247	7213	17838	23143	6196	2193
2014	38598	3712	9249	7212	18425	23786	7036	2129
2015	39831	3498	9437	8432	18464	24293	6372	1819
production, proc- essing and assembling								
2013	55424	5702	10724	8426	30572	23268	19358	2670
2014	58111	4893	12545	8090	32583	24059	22256	3203
2015	63379	5323	13340	8284	36432	25545	24499	3274
automatic han- dling operations; transportation of materials and parts								
2013	1823	245	459	250	869	802	676	218
2014	1983	192	483	274	1034	937	794	131
2015	2129	157	569	313	1090	917	959	121
equipment for automatic moni- toring (control)								
2013	11314	1160	4039	1853	4262	6632	3434	726
2014	12263	1234	4204	2090	4735	7274	3707	715
2015	12876	1109	3880	2488	5399	7390	4008	704
communication and management								
2013	78028	6528	18809	15869	36822	50268	22113	2844
2014	84730	5539	19619	16792	42780	54514	24860	2870
2015	89967	6067	18921	18182	46797	58609	25335	2775
production infor- mation systems								
2013	5293	409	1426	1009	2449	3255	934	321
2014	5555	379	1343	1082	2751	3354	1055	316
2015	6300	460	1474	1026	3340	3660	1183	395
integrated man- agement and control								
2013	3213	208	724	514	1767	2056	703	127
2014	3306	230	674	525	1877	2078	769	155
2015	3536	230	672	525	2109	2169	897	161



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**23.16. TRADE IN TECHNOLOGIES WITH FOREIGN COUNTRIES
BY OBJECTS OF CONTRACTS in 2015**

	Exports			Imports		
	Number of agree-ments	Value of the sub-ject of agree-ment, mln. US dollars	Revenue for year, mln. US dollars	Number of agree-ments	Value of the sub-ject of agree-ment, mln. US dollars	Pay-ments for year, mln. US dollars
Total	2236	13704	1655	2986	13497	2205
including by objects of contracts:						
patent on invention	3	0.1	0.1	19	113.4	9.6
patent license on invention	98	369.5	79.1	126	483.5	66.1
useful model	6	4.3	4.1	12	2.8	3.5
know-how	27	15.0	2.5	103	342.0	179.2
trade mark	25	9.4	4.0	167	789.6	318.5
production specimen	6	56.0	2.5	20	25.9	24.4
engineering services	781	12267.0	1112.6	1532	8611.9	1277.7
scientific researches	730	719.2	164.9	296	1358.5	110.3
others	560	263.3	285.0	710	1768.9	216.0

**23.17. TRADE IN TECHNOLOGIES WITH FOREIGN COUNTRIES
BY SUBJECT OF AGREEMENT in 2015**

	Exports			Imports		
	Number of agree-ments	Value of the sub-ject of agree-ment, mln. US dollars	Annual revenue, mln. US dollars	Number of agree-ments	Value of the sub-ject of agree-ment, mln. US dollars	Annual pay-ments, mln. US dollars
Total	2236	13704	1655	2986	13497	2205
including by economic activity:						
agriculture, hunting and forestry	4	1.4	1.2	10	4.0	3.0
mining and quarrying	11	15.9	11.5	88	1236.1	257.9
manufacturing	359	1100.3	227	1799	8458.6	1294.9



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Continued table 23.17

	Exports			Imports		
	Number of agree-ments	Value of the sub-ject of agree-ment, mln. US dollars	Annual revenue, mln. US dollars	Number of agree-ments	Value of the sub-ject of agree-ment, mln. US dollars	Annual pay-ments, mln. US dollars
electricity, gas and water supply	27	1361.7	444.2	19	261.9	175.4
construction	22	9666.8	353.5	41	122.3	24.1
wholesale and retail trade; repair of motor ve-hicles, motorcycles and personal and household goods	23	13.5	5.3	29	10.9	5.1
transport and communications	111	28.5	24.4	38	3.7	1.5
of which electric communication	44	0.4	0.4	12	0.4	0.4
real estate, renting and business activities	1570	1514.1	586.4	842	3379.2	425
of which:						
research and development	803	654.5	121.5	183	1202.1	91.1
other services	386	534.2	261	389	2008	246
education	107	1.4	1.3	87	3.7	2.2
other community, social and personal service activities	2	0.1	-	9	2.0	0.8
including recreation, culture and sporting activities	-	-	-	1	-	-
Other economic activities	-	-	-	24	14.1	15.5



**23.18. CLAIMS FOR PATENTS AND
PATENTS ISSUED IN RUSSIA¹⁾**
(units)

	2000	2005	2012	2013	2014	2015
Number of claims for patents:						
on inventions - total	28688	32254	44211	44914	40308	45517
of which by Russian applicants	23377	23644	28701	28765	24072	29269
on useful models - total	4631	9473	14069	14358	13952	11906
of which by Russian applicants	4549	9082	13479	13589	13000	11403
on production specimens - total	2290	3917	4640	4994	5184	4929
of which by Russian applicants	1918	2516	1928	1902	2200	2015
Patents issued:						
on inventions	17592	23390	32880	31638	33950	34706
of which by Russian applicants	14444	19447	22481	21378	23065	22560
on useful models	4098	7242	11671	12653	13080	9008
of which by Russian applicants	4044	6958	11152	12154	12267	8390
on production specimens	1626	2469	3381	3461	3742	5459
of which by Russian applicants	1228	1630	1390	1278	1394	2031
Number of acting patents - total	...	164099	254891	272641	292048	305119
including:						
on inventions	...	123089	181515	194248	208320	218974
on useful models	...	28364	50746	54420	58238	57448
on production specimens	...	12646	22630	23973	25490	28697

¹⁾ Data source: Rospatent.



23.19. INNOVATIVE ACTIVITY OF ORGANIZATIONS

	Share of organizations with innovations of selected types, in total number of observed organizations, percent					
	total			technological		
	2012	2013	2014	2012	2013	2014
Total for mining and quarrying, manufacturing, electricity, gas and water supply	11.1	10.9	10.9	9.9	9.7	9.7
Mining and quarrying	8.2	7.6	7.5	7.0	6.4	6.5
mining of energy producing minerals	10.0	8.6	8.5	8.3	7.2	7.4
mining except of energy producing minerals	5.8	6.3	5.9	5.0	5.4	5.1
Manufacturing	13.4	13.3	13.6	12.0	11.9	12.2
manufacture of food products, including beverages, and tobacco	11.9	11.0	12.5	9.3	9.0	10.3
manufacture of textiles and textile products	8.6	8.5	10.0	7.3	7.0	7.5
manufacture of leather, leather products and footwear	6.8	11.5	12.6	3.8	10.8	11.7
manufacture of wood and wood products	6.0	6.8	7.4	4.7	5.1	6.0
manufacture of pulp, paper and paper products; publishing and printing	3.4	3.7	3.0	2.9	3.2	2.8
manufacture of coke and refined petroleum products	31.7	29.0	25.7	31.7	27.1	23.0
manufacture of chemical products	22.8	25.0	23.1	21.5	23.0	21.4
manufacture of rubber and plastics products	12.0	11.7	12.4	10.9	10.0	9.7
manufacture of other non-metallic mineral products	10.3	10.0	9.3	8.9	8.2	7.9
manufacture of basic metals and fabricated metal products	15.6	14.8	14.7	13.9	13.0	13.0



BY ECONOMIC ACTIVITY

Share of organizations with innovations of selected types, in total number of observed organizations, percent						
marketing			organizational			
2012	2013	2014	2012	2013	2014	
2.2	2.1	2.0	3.2	3.1	3.0	Total for mining and quarrying, manufacturing, electricity, gas and water supply
0.6	0.4	0.5	3.1	2.5	2.3	Mining and quarrying
0.4	0.4	0.5	4.1	2.9	2.6	mining of energy producing minerals
0.8	0.5	0.5	1.8	2.0	2.0	mining except of energy producing minerals
3.0	3.0	2.8	3.9	3.7	3.6	Manufacturing
4.3	4.4	4.3	2.9	2.5	2.4	manufacture of food products, including beverages, and tobacco
2.8	2.8	3.1	2.8	3.0	3.5	manufacture of textiles and textile products
2.3	1.5	1.8	3.0	1.5	1.8	manufacture of leather, leather products and footwear
1.5	0.8	1.2	2.4	2.8	3.0	manufacture of wood and wood products
0.8	0.7	0.5	0.8	0.9	0.5	manufacture of pulp, paper and paper products; publishing and printing
3.8	2.8	1.8	9.6	7.5	9.7	manufacture of coke and refined petroleum products
5.2	5.2	5.8	5.5	5.8	5.4	manufacture of chemical products
1.6	2.3	3.0	3.0	2.9	3.5	manufacture of rubber and plastics products
1.9	2.3	1.6	2.4	2.2	2.1	manufacture of other non-metallic mineral products
2.4	2.3	2.8	5.1	4.8	3.9	manufacture of basic metals and fabricated metal products



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	Share of organizations with innovations of selected types, in total number of observed organizations, percent					
	total			technological		
	2012	2013	2014	2012	2013	2014
manufacture of machinery and equipment	16.7	15.9	15.9	14.8	14.9	14.6
manufacture of electrical, electronic and optical equipment	27.9	26.9	28.3	26.5	25.9	27.0
manufacture of transport equipment	21.8	21.5	21.2	20.8	20.4	19.4
other manufactures, n.e.c.	15.5	15.3	15.8	14.6	14.2	14.7
Electricity, gas and water supply	5.6	5.3	5.1	4.9	4.7	4.5
Total for communication, activity involving computers and information technology, research and development, rendering other services	9.0	8.8	8.5	8.0	7.7	7.6
communication	13.3	14.2	12.2	11.7	11.8	10.7
activity involving computers and information technology	9.4	9.6	8.8	8.3	8.4	8.0
research and development	30.1	31.0	33.3	29.1	29.6	31.6
rendering other services	4.0	3.5	3.5	3.0	2.6	2.7



23. SCIENCE AND INNOVATIONS

Continued table 23.19

Share of organizations with innovations of selected types, in total number of observed organizations, per cent						
marketing			organizational			
2012	2013	2014	2012	2013	2014	
3.2	2.8	2.8	4.7	4.1	4.6	manufacture of machinery and equipment
5.8	5.4	5.1	8.6	8.2	7.8	manufacture of electrical, electronic and optical equipment
2.9	3.0	1.7	6.6	6.5	6.4	manufacture of transport equipment
3.6	4.4	3.7	6.0	6.5	6.4	other manufactures, n.e.c.
0.3	0.3	0.3	1.6	1.5	1.5	Electricity, gas and water supply
1.6	1.5	1.3	2.6	2.6	2.7	Total for communication, activity involving computers and information technology, research and development, rendering other services
4.7	4.7	3.3	4.3	4.3	4.5	communication
1.0	0.8	1.0	2.6	2.4	2.1	activity involving computers and information technology
4.2	4.0	4.1	7.2	7.9	8.7	research and development
0.6	0.6	0.5	1.3	1.3	1.3	rendering other services



23. SCIENCE AND INNOVATIONS

23.20. EXPENSES OF ORGANIZATIONS ON TECHNOLOGICAL INNOVATIONS BY ECONOMIC ACTIVITY

	Expenses on technological innovations, mln. roubles			Share of expenses on technological innovations in total volume of goods shipped, works performed, services rendered, percent		
	2012	2013	2014	2012	2013	2014
Total for mining and quarrying, manufacturing, electricity, gas and water supply	583660.6	746778.2	762774.1	1.8	2.2	2.1
Mining and quarrying	87775.3	94525.7	123898.8	1.1	1.1	1.4
mining of energy producing minerals	79532.4	84347.2	113049.1	1.2	1.1	1.4
mining except of energy producing minerals	8242.9	10178.5	10849.7	0.7	1.0	1.0
Manufacturing	430459.6	580116.4	565581.1	2.1	2.7	2.4
manufacture of food products, including beverages, and tobacco	16908.0	29974.3	25864.4	0.6	0.9	0.7
manufacture of textiles and textile products	856.0	668.5	831.4	0.7	0.4	0.2
manufacture of leather, leather products and footwear	31.3	190.5	101.8	0.1	0.5	0.3
manufacture of wood and wood products	1204.5	860.9	3027.0	0.5	0.3	1.2
manufacture of pulp, paper and paper products; publishing and printing	12715.0	12149.1	5744.9	2.3	2.1	0.9
manufacture of coke and refined petroleum products	103052.2	193705.1	209874.1	2.5	4.1	4.0
manufacture of chemical products	41534.0	67166.6	60261.6	2.5	4.0	3.3
manufacture of rubber and plastics products	4847.0	7872.1	3795.6	1.1	1.8	0.8
manufacture of other non-metallic mineral products	13413.7	7883.7	10818.1	1.4	0.8	1.1



23. SCIENCE AND INNOVATIONS

Continued table 23.20

	Expenses on technological innovations, mln. roubles			Share of expenses on technological innovations in total volume of goods shipped, works performed, services rendered, percent		
	2012	2013	2014	2012	2013	2014
manufacture of basic metals and fabricated metal products	89895.9	61597.9	52342.7	2.4	1.7	1.3
manufacture of machinery and equipment	12280.5	14642.7	19241.1	1.2	1.3	1.8
manufacture of electrical, electronic and optical equipment	39545.5	47502.8	56697.7	3.8	4.3	4.8
manufacture of transport equipment	61723.6	97520.0	77947.4	2.4	3.4	2.8
other manufactures, n.e.c.	32452.6	38382.1	39033.4	3.0	3.8	3.3
Electricity, gas and water supply	65425.7	72136.2	73294.2	1.8	1.8	1.8
Total for communication, activity involving computers and information technology, research and development, rendering other services	320900.3	365651.0	449123.0	8.5	9.4	10.6
communication	75842.6	45550.0	38403.8	4.6	3.0	2.4
activity involving computers and information technology	7388.1	20583.4	8662.5	3.1	6.9	2.6
research and development	226779.5	289457.0	387832.4	24.7	27.9	33.0
rendering other services	10890.1	10060.6	14224.3	1.1	1.0	1.2



23. SCIENCE AND INNOVATIONS

**23.21. VOLUME OF INNOVATORY GOODS, WORKS, SERVICES
OF ORGANIZATIONS BY ECONOMIC ACTIVITY**

	Volume of innovatory goods, works, services, min. roubles			Percent of total volume of goods shipped, works performed, services rendered		
	2012	2013	2014	2012	2013	2014
Total for mining and quarrying, manufacturing, electricity, gas and water supply	2509604.4	3072530.8	3037407.3	7.8	8.9	8.2
Mining and quarrying	522890.9	523210.5	648533.0	6.5	6.0	7.2
mining of energy producing minerals	506171.9	500420.3	635720.0	7.3	6.6	8.0
mining except of energy producing minerals	16719.0	22790.2	12813.0	1.5	2.1	1.2
Manufacturing	1973535.6	2518618.0	2362387.8	9.6	11.6	9.9
manufacture of food products, including beverages, and tobacco	113182.7	127817.4	180282.7	3.9	3.9	5.0
manufacture of textiles and textile products	2973.9	3699.0	4875.4	2.3	2.4	0.9
manufacture of leather, leather products and footwear	470.0	570.4	1107.4	1.4	1.6	2.9
manufacture of wood and wood products	4676.6	7562.4	7508.1	1.8	3.0	2.8
manufacture of pulp, pa- per and paper products; publishing and printing	26170.7	18767.2	28928.0	4.7	3.2	4.6
manufacture of coke and refined petroleum products	431537.3	710827.0	540738.4	10.4	15.2	10.3
manufacture of chemical products	165100.9	160977.3	157270.8	10.0	9.6	8.7
manufacture of rubber and plastics products	44603.6	40295.2	39971.9	10.4	9.2	8.7
manufacture of other non-metallic mineral products	27049.7	39777.3	48104.1	2.9	4.1	4.9
manufacture of basic metals and fabricated metal products	221281.5	264827.2	320287.7	5.9	7.5	7.8



23. SCIENCE AND INNOVATIONS

Continued table 23.21

	Volume of innovatory goods, works, services, mln. roubles			Percent of total volume of goods shipped, works performed, services rendered		
	2012	2013	2014	2012	2013	2014
manufacture of machinery and equipment	62289.4	68797.0	56181.6	6.0	6.2	5.3
manufacture of electrical, electronic and optical equipment	102206.8	118139.5	152124.9	9.7	10.7	12.9
manufacture of transport equipment	663061.1	816997.6	681811.4	26.2	28.1	24.1
other manufactures, n.e.c.	108931.5	139563.4	143195.5	10.0	13.9	12.2
Electricity, gas and water supply	13177.9	30702.2	26486.5	0.4	0.8	0.6
Total for communication, activity involving computers and information technology, research and development, rendering other services	363300.8	435335.2	542516.5	9.6	11.2	12.8
communication	41444.1	31535.7	30563.5	2.5	2.1	1.9
activity involving computers and information technology	14648.1	39558.7	32365.0	6.2	13.3	9.6
research and development	283957.3	344650.1	464188.8	30.9	33.2	39.5
rendering other services	23251.3	19590.8	15399.2	2.3	1.9	1.3



24. FINANCES

The section represents the statistics of state finances, monetary and credit system, data on the financial activities of organizations.

Statistics of the state finances takes records of revenues and expenditures of the public administration sector.

Information data base of government finance statistics has been constructed using the reports of the Federal Treasury.

Since 1995 to compile drafts and records on execution of budgets at all the levels the budget classification of the Russian Federation has been used.

Budget classification of the Russian Federation is revenue and expenditure grouping of all levels of the budget system of the Russian Federation used to compile and execute budgets and also sources for financing deficits of these budgets, it also is a grouping of revenues, expenditures and sources for financing deficits and (or) general government operations, used for maintaining of the budget (accounting) system, compiling budget (accounting) or other financial reports to ensure budget indicators comparability of all levels of budget system of the Russian Federation.

Annual budget is compiled for one financial year which corresponds to a calendar year and lasts from January 1 to December 31.

Budget system of the Russian Federation - based on economic relations and the state system of the Russian Federation is a totality of the federal budget, budgets of the constituent entities of the Russian Federation, local budgets and budgets of extra-budget state funds which is regulated by legislation of the Russian Federation.

Federal budget is intended for execution of expenditures liabilities of the Russian Federation.

Budget of a constituent entity of the Russian Federation (regional budget) is intended for execution of liabilities of constituent entities of the Russian Federation. The budget of constituent entity of the Russian Federation and the total volume of budgets of mu-



municipalities located on its territory (except inter-budget transfers between these budgets) comprise the **consolidated budget of constituent entity of the Russian Federation**.

Budget of the municipal establishment of the Russian Federation (local budget) is intended for execution of expenditures liabilities of municipal establishment.

Consolidated budget of the Russian Federation combines the federal budget and the consolidated budgets of constituent entities of the Russian Federation (except inter-budget transfers between these budgets).

Budgets of state non-budget funds include non-budget funds of the Russian Federation and budgets of territorial state non-budget funds.

Budgets of state non-budget funds of the Russian Federation are: the budget of Pension fund of the Russian Federation, budget of the Fund of social security, budget of the Federal fund of compulsory medical insurance. Budgets of territorial state non-budget funds are budgets of territorial funds of compulsory medical insurance.

Revenues of the budget – monetary funds coming to the budget excepting the funds which according to the Budget Code of the Russian Federation are the sources to finance the budget deficit.

Budget revenues are generated out of tax and extra-tax revenues, as well as out of gratis and irrecoverable transfers.

Tax revenues include federal, regional and local taxes and duties stipulated by the legislation of the Russian Federation including taxes stipulated by the special tax regimes as well as fines and penalties.

Non-tax revenue referred to revenue from usage of property of state or municipal ownership, excluding property of budget and autonomous establishments, and property of unitary state and municipal enterprises; land plots, other objects of real estate property being in federal ownership, used by the Russian Housing Development; revenue from sale of property (except shares and other form of participation in capital, state stock of precious metals and stones) of state and municipal ownership, excluding movable property of budget and autonomous establishments and also property of unitary



state and municipal enterprises; land plots, other objects of real estate property being in federal ownership, used by the Russian Housing Development; revenue from market services rendered by state-run establishments; funds received as a result of application of measures of civil-legal, administrative and criminal responsibility, including penalties, confiscation, compensations as well as funds obtained to compensate harm done to the Russian Federation, its constituent entities, municipal establishments and other sums of compulsory and forced withdrawal and other extra-tax revenues.

Expenditures of the budget - monetary funds paid from the budget excepting the funds which according to the Budget Code of the Russian Federation are the sources to finance the budget deficit.

Budget deficit - the excess of budgetary expenditures over revenues.

Budget profit - the excess of budgetary revenues over expenditures.

Statistics of the monetary systems are compiled on the basis of data of the Bank of Russia as well as the data of the federal statistical observations.

Money supply M2 (national definition) – the sum of money in circulation and balance of all non-financial and financial funds of organizations (except crediting) and individuals on current and other non-demand accounts (including accounts for payment by bank cards) and thrift accounts opened at credit institutions in the currency of the Russian Federation as well as the accumulated interest charged. Therefore, money supply aggregate M2 includes cash money in circulation and non-cash money.

Cash money in circulation (the aggregate MO) – most liquid part of money supply available for quick use as payment instrument. It includes banknotes and coins in circulation.

Non-cash money included in the aggregate M2 is divided into transferable deposits and other deposits.

Transferable deposits balance of funds of non-financial and financial organizations (except crediting) and individuals on current, deposit and other non-demand accounts (including accounts for payment by plastic bank cards) opened at credit institutions in the



currency of the Russian Federation as well as the accumulated interest charged.

Other deposits balance of funds of non-financial and financial organizations (except crediting) and individuals on term deposit and other funds obtained for a term in the currency of the Russian Federation, as well as the accumulated interest charged.

External Debt of the Russian Federation at the balance sheet date represents the remaining balance of the current unconditional liabilities of residents to non-residents, which requires the payment of interest and / or the principal debt in the future.

Public administration.

This category includes the external debt of the federal government, which arose in the period from 1992 - Russia's new debt and debt generated before 1992 and assumed by Russia after the collapse of the Soviet Union - the debt of the former USSR, as well as the debt of the Russian Federation to non-residents on loans and issued debt securities denominated in Russian rubles.

The new debt of Russia includes funds attracted from IBRD, EBRD, other international organizations and foreign governments, debt to non-residents in all sovereign Eurobonds placed by the Government of the Russian Federation, including those issued in the restructuring of the GKO-OFZ debt to the London club. These obligations are not past due.

Debt of the former USSR borrowings from former socialist countries and other countries – official creditors, balance of external liabilities on securities, as well as balance of liabilities on letters of credits, overdue collections, commercial loans and interest on an overdue debt, within other debt.

Debt of constituent entities (subjects) of the Russian Federation – liabilities to non-residents on credits received by constituent entities of the Russian Federation and on issued by them debt securities nominated in roubles.

Central Bank is a regulating functional category, which includes external debt liabilities of the Bank of Russia, Ministry of Finance of the Russian Federation in terms of debt to the IMF (Ministry of Finance dept on credit to the IMF was repaid in full in the II quarter of 2005; allocation of SDRs has been on the balance sheet of the Bank of Russia since the I quarter of 2011).



Banks. Included are liabilities to non-residents of credit institutions and "Vnesheconombank" (in terms of commercial activities).

Other sectors. Included are debts of non-financial organizations to mobilized external resources.

Deposits, credits and other obtained funds by credit organizations in roubles and foreign currency – are cash of legal entities and individuals, individual entrepreneurs, including funds of non-residents of the Russian Federation, less accrued interest. The data is divided into:

deposits and other obtained funds of organizations - deposits and other obtained funds (sight deposits and time deposits) of general government bodies and non-budget funds of all levels, financial (less credit) and non-financial institutions of all ownership types (including certificates of deposits), as well as not settled liabilities of agreements on deposits and other obtained funds;

deposits of individuals (private persons) - deposits and obtained funds of individuals (including saving certificates), not settled liabilities of agreements, other obtained funds as well as funds on other accounts of private persons. While compilation of this indicator funds of individual entrepreneurs, election funds of private persons and remittances from the Russian Federation to the Russian Federation are not included;

funds of private persons – individual entrepreneurs – funds of private persons carrying out business activities without status of legal entity;

deposits, credits and other obtained funds of credit institutions, include deposits, credits and other obtained funds of credit institutions and non-resident banks.

Credits, deposits and other invested assets provided to enterprises, organizations (excluding bodies of state power, local self-government bodies, state and extra-budgetary funds). individuals and credit organizations in roubles and foreign currency - refer to the indebtedness of clients (residents and non-residents) including overdue to credit organizations including all granted assets. Total indebtedness includes, besides the sums provided respectively to individuals, organizations and credit organizations are included, credits to foreign states and debts (including



overdue) for transaction with precious metals (except transactions with credit institutions).

Insurance premium (fee) – a payment sum that should be paid by the insurant to the insurer in term and conditions established by the insurance agreement.

Payments for insurance agreements – actually paid by an insurance company the insurance payments and also returned insurance premiums and redeem sums paid if the agreement is terminated ahead of schedule or conditions of insurance were changed as well as an insurant compensation sums paid by insurant to reduce losses if it was necessary and paid in accordance with the insurer instructions.

Compulsory health insurance (CHI) – is a type of compulsory social insurance, which represents a system of legal, economic and organizational measures, created by the state and designed to ensure in the event of the occurrence of the insured event, guarantees of free medical care at the expense of compulsory health insurance. In accordance with the Federal Law № 326-FZ of 29.11.2010 "On the Compulsory Health Insurance in the Russian Federation" since 01.01.2012 health insurance organizations carry out their activities in the sphere of mandatory health insurance on the basis of the Financial Security Agreement of CHI, made with the CHI territorial fund.

Official exchange rate of US dollar against Russian rouble is compiled and established by the Bank of Russia every working day on the basis of quotations of inter-banking internal currency market following "US dollar – rouble" transactions.

Official exchange rate of EUR against Russian rouble is compiled and established by the Bank of Russia on the basis the official exchange rate of US dollar against rouble and quotations of inter-banking internal currency market following "US dollar – Euro" transactions.

Statistics of finances of organizations contain indicators reflecting the financial status of enterprises (organizations). The collection of data is based on state statistical and accounting reporting forms.

Balance (profit less loss) is the final financial result before, taxes, obtained on the basis of book-keeping records of all the eco-



conomic transactions performed by organizations. It presents the sum of profits (losses) from sales of goods, products (work, services), fixed assets, any other property of organizations and revenues received from other transactions. The financial balance data of activities of organizations are given at actual prices, excluding subjects of small business and according to the structure and methodology of respective years.

Profitability of organizations characterizes the efficiency of their performance and is used to estimate the profit.

Profitability of sold products (works, services) is calculated as the ratio between the financial balance (profit less loss), before taxes, of sales of goods, products (works, services) and the net cost of goods, products (works, services) sold, including selling and administrative costs. Negative financial balance means unprofitability.

Profitability of assets is calculated as a ratio of the financial balance (profit less loss) and the total value of asset of organizations. Negative financial balance means unprofitability.

Gross indebtedness of liabilities of organizations comprises creditor indebtedness (payables) as well as indebtedness on bank credits and loans.

Creditor liability (payables) includes indebtedness to suppliers and contractors for material values received, work performed and services rendered, including indebtedness supported by promissory notes issued; indebtedness in payments to associated, daughter companies and branch establishments according to all forms of transactions; indebtedness to the workers and employees on accrued but unpaid labour remuneration; indebtedness in allocations for state social insurance, pension security and medical insurance, as well as indebtedness towards all forms of payments with regard for budgetary funds and extra-budget funds; indebtedness of organizations towards payments relating to obligatory and voluntary insurance of the property and employees of the organization as well as to other types of insurance in which the organization is an insurer; advances received and including sums received from other organizations on coming payments under concluded agreements, as well as fines, default interests and forfeits admitted by organizations or determined by court (arbitrage) or another body entitled by



the law of the Russian Federation with the right of confiscating the sums to be paid or referring them to the financial results of the organization, unpaid sums of borrowed loans to be settled in accordance with the concluded agreements.

Debtor receivable (receivables) includes indebtedness while dealing with accounts payable to buyers and customers for goods, products (work and services) including indebtedness covered with promissory notes; indebtedness to associated companies and branch establishments; advances payable to other organizations in accordance with agreements concluded; indebtedness payable to other debtors including indebtedness of financial and tax bodies (including payment of taxes, dues and other payments to the budget); indebtedness of organization's workers against loans received from funds of this organization or banking credit (loans for individual and cooperative housing construction, acquisition of garden plots, interest-less loans to young families for promotion of living conditions or purchase of personal property. etc.); indebtedness of advance holders, indebtedness against liabilities of suppliers. loss of commodities and material values; indebtedness for state customers for supplied goods, products (works and services) for state orders and federal programs as well as fines, default interests and forfeits admitted by the debtor or determined by court (arbitration court) or another body entitled by the law of the Russian Federation with the right of confiscating the sums to be paid and reflect them in financial results of organizations.

Overdue indebtedness means indebtedness which has not been reimbursed in due time according to the contract's terms.

Overdue indebtedness on labour reimbursement comprises actually accrued wages to employees but not paid in time specified by the collective agreement or contract with bank cash office (cash settlement center). Transferable balance of indebtedness not paid on the reference date is included in overdue indebtedness while advances are not included.



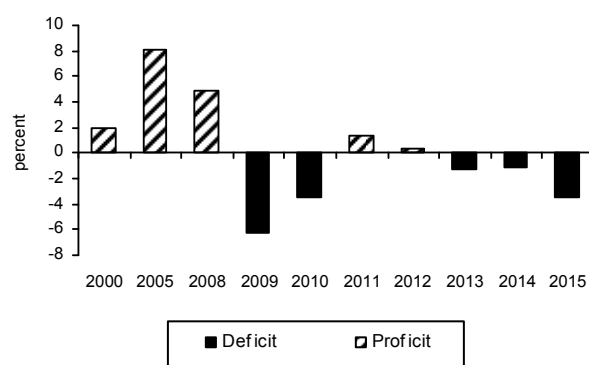
GOVERNMENT FINANCES
24.1. CONSOLIDATED BUDGET
OF THE RUSSIAN FEDERATION AND BUDGETS OF STATE
NON-BUDGET FUNDS in 2015 ¹⁾

	Bln. roubles	Percent of GDP
Revenue – total	26922.0	33.3
of which:		
profit (income) tax of organizations	2599.0	3.2
income tax of individuals	2807.8	3.5
insurance premium for compulsory social insurance	5636.3	7.0
value added tax:		
for goods (works, services) sold on territory of the Russian Federation	2448.5	3.0
for goods, imported on territory of the Russian Federation	1785.4	2.2
excise on goods (products):		
produced on territory of the Russian Federation	1014.4	1.3
imported on territory of the Russian Federation	54.0	0.1
aggregate income tax	347.8	0.4
property tax	1068.6	1.3
tax, dues and regular payment for natural resources usage	3250.7	4.0
revenue from external economic activities	3295.3	4.1
revenue from use of state and municipal property	1149.2	1.4
payments for natural resources usage	198.7	0.2
uncompensated revenue	105.0	0.1
Expenditure – total	29741.5	36.8
of which:		
objective affecting the state as a whole	1848.2	2.3
national defence	3182.7	3.9
law enforcement and state security	2072.2	2.6
national economy	3774.4	4.7
of which:		
fuel and energy complex	103.6	0.1
agriculture and fishery	362.4	0.4
transport	665.0	0.8
public road system (road funds)	1209.3	1.5
communications and informatics	87.5	0.1
scientific research for national economy	270.5	0.3
other fields of national economy	889.6	1.1
housing – communal utilities	979.9	1.2
social-cultural arrangements	17151.5	21.2
state and municipal debt service	661.0	0.8
Deficit	2819.5	3.5

¹⁾ Data source: Federal Treasury.



**24.2. RATIO OF PROFIT (DEFICIT) OF CONSOLIDATED BUDGET
OF THE RUSSIAN FEDERATION
AND BUDGETS OF STATE NON-BUDGET FUNDS
TO GROSS DOMESTIC PRODUCT ¹⁾**



¹⁾ For 2000 calculations did not take into account budgets of state non-budget funds.

**24.3. EXPENDITURE OF CONSOLIDATED BUDGET
OF THE RUSSIAN FEDERATION AND BUDGETS OF STATE NON-
BUDGET FUNDS ON SOCIAL-CULTURAL ARRANGEMENTS in 2015 ¹⁾**

	Bln. roubles	Percent of total
Expenditure – total	17151.5	100
including:		
on education	3034.6	17.7
on culture and cinema	395.6	2.3
on public health	2861.0	16.7
on social policy	10479.7	61.1
on physical culture and sports	254.9	1.5
on mass media	125.7	0.7

¹⁾ Data source: Federal Treasury.



**24.4. EXECUTION OF FEDERAL BUDGET OF THE
RUSSIAN FEDERATION in 2015 ¹⁾**

	Approved budget, bln. roubles	Actual implementation	
		bln. roubles	percent of approved budget
Expenditure	15854.3	15620.3	98.5
of which:			
objectives affecting the state as a whole	1123.6	1117.6	99.5
national defence	3187.8	3181.4	99.8
law enforcement and state security	1988.7	1965.6	98.8
national economy	2408.0	2324.2	96.5
of which:			
fuel and energy complex	84.5	83.8	99.1
agriculture and fishery	220.1	208.2	94.6
transport	324.3	305.0	94.0
public road system (road funds)	628.8	615.3	97.8
communications and informatics	31.4	31.2	99.4
scientific research for national economy	274.4	269.8	98.3
other fields of national economy	712.8	688.7	96.6
social-cultural arrangements	5672.0	5636.9	99.4
state and municipal debt service	593.0	518.7	87.5
general inter-budget transfers to budgets of the budgetary system of the Russian Federation	684.2	682.0	99.7

¹⁾ Data source: Federal Treasury.



**24.5. MAIN INDICATORS OF MARKET OF STATE
SHORT-TERM BONDS (GKO) AND
FEDERAL LOAN BONDS (OFZ)¹⁾**
(bln. roubles)

	2000	2005	2010	2011	2012	2013	2014	2015
Volume of state internal debt on GKO and OFZ (end of year)	185.1	721.6	2054.2	2803.3	3196.7	3634.8	4593.2	4990.5
Volume of placement and extra placement at par	20.5	169.1	715.6	756.1	794.6	764.8	159.9	668.1
Revenues from GKO and OFZ sold	20.3	171.6	728.5	760.8	811.0	770.2	147.9	708.7
Expenses on pay off / coupon payments	93.3	118.1	244.3	471.1	618.7	634.9	560.0	797.0
Transfer of funds into budget ²⁾	-73.0	53.5	484.2	289.7	192.4	135.3	-412.0	-101.3

¹⁾ Data source: Bank of Russia.

²⁾ Symbol "-" denotes the withdrawal of funds from the budget to cover the issue of securities and payments of coupon revenue.

MONETARY AND CREDIT SYSTEM

24.6. MONEY SUPPLY¹⁾
(beginning of year; bln. roubles)

	2001	2006	2011	2012	2013	2014	2015	2016
Money supply M2 (national definition)	1150.6	6032.1	20011.9	24483.1	27405.4	31404.7	32110.5	35809.2
including :								
disposable cash in circulation outside the banking system								
MO	418.9	2009.2	5062.7	5938.6	6430.1	6985.6	7171.5	7239.1
deposit money	731.7	4022.9	14949.1	18544.6	20975.3	24419.1	24939.1	28570.1
including:								
transferable deposits	...	...	5797.1	6918.9	7323.5	8551.0	8217.3	9336.1
other deposits	...	...	9152.0	11625.7	13651.8	15868.1	16721.8	19234.0

¹⁾ Data source: Bank of Russia.



24.7. EXTERNAL DEBT OF THE RUSSIAN FEDERATION ¹⁾
(beginning of year; bln. US dollars)

	2001	2006	2011	2013	2014	2015	2016
Total	160.0	257.2	488.5	636.4	728.9	599.9	515.8
Short-term debts	...	39.5	59.7	81.5	90.1	63.0	44.4
Long-term debts	...	217.7	428.9	554.9	638.8	536.9	471.5
State administration bodies	116.7	71.1	34.6	54.4	61.7	41.6	30.6
Short-term debts	...	2.7	0.3	0.3	0.3	0.4	0.3
Long-term debts	...	68.4	34.2	54.1	61.4	41.2	30.2
From debt of administration bodies:							
new Russian debt	49.7	35.7	29.3	51.3	58.9	39.3	28.7
debt of the former USSR	65.8	34.3	2.9	2.1	2.0	1.8	1.2
constituent entities of the Russian Federation	1.2	1.2	2.4	0.9	0.8	0.6	0.6
Central Bank ²⁾	11.9	11.0	12.0	15.6	16.0	10.6	11.0
Short-term debts	...	11.0	3.3	6.9	7.2	2.4	3.2
Long-term debts	...	...	8.7	8.7	8.7	8.2	7.9
Banks	9.0	50.1	144.1	201.6	214.4	171.5	131.7
Short-term debts	...	20.2	39.1	56.4	56.7	39.9	25.3
Long-term debts	...	29.9	105.0	145.1	157.6	131.6	106.4
Other sectors	22.4	125.0	297.8	364.8	436.8	376.2	342.6
Short-term debts	...	5.6	17.0	17.8	20.9	18.3	13.3
Long-term debts	...	119.5	280.9	347.0	415.8	357.9	329.3

¹⁾ Data source: Bank of Russia, for 2016 – short-term data.

²⁾ For 2001 - 2011 including Minfin debt to IMF.



24.8. CREDIT INSTITUTIONS ¹⁾
 (beginning of year)

	1999	2001	2006	2011	2013	2014	2015	2016
Number of credit institutions registered by Bank of Russia	2481	2124	1409	1146	1094	1071	1049	1021
including those having rights for bank transactions	1476	1311	1253	1012	956	923	834	733
Number of branches of operating credit institutions registered on the territory of the Russian Federation	4453	3793	3295	2926	2349	2005	1708	1398
Registered charter capital of operating credit institutions, bln. roubles	52.5	207.4	444.4	1186.2	1341.4	1463.9	1840.3	2329.4
Number of credit institutions with licenses (permissions) giving the right on:								
involvement of deposits of population	1372	1239	1045	819	784	756	690	609
transactions with foreign currency	634	764	827	677	648	623	554	482
general licenses	263	244	301	283	270	270	256	232
operations with precious metals	136	163	184	208	211	209	203	183



24. FINANCES

Continued table 24.8

	1999	2001	2006	2011	2013	2014	2015	2016
Number of credit institutions with foreign participation in charter capital having rights for bank transactions	142	130	136	220	244	251	225	199
of which:								
with 100 percent of foreign shares	18	22	41	80	73	76	75	68
with foreign share from 50 percent up to 100 percent	12	11	11	31	44	46	38	38

¹⁾ Data source: Bank of Russia.

**24.9. ACTING CREDIT INSTITUTIONS
BY SIZE OF REGISTERED CHARTER CAPITAL ¹⁾**
(beginning of year)

	1999	2001	2006	2011	2013	2014	2015	2016
Number of acting credit institutions – total	1476	1311	1253	1012	956	923	834	733
including by size of charter capital, mln. roubles:								
up to 3	352	174	56	17	15	15	10	13
from 3 to 10	464	282	106	23	15	15	13	12
from 10 to 30	349	313	205	46	41	45	38	38
from 30 to 60	189	254	212	98	46	36	30	28
from 60 to 150	72	127	227	222	168	143	112	88
from 150 to 300	21	68	204	250	276	251	212	171
from 300 to 500 ²⁾	29	93	243	98	95	116	118	104
from 500 mln. to 1 bln.	...	...	...	103	123	116	111	97
from 1 bln. to 10 bln.	...	...	...	133	154	161	163	153
10 bln. and over	...	...	...	22	23	25	27	29

¹⁾ Data source: Bank of Russia.

²⁾ 1999, 2001, 2006 – from 300 mln. and over.


**24.10. DEPOSITS OF INDIVIDUALS
IN THE SBERBANK OF RUSSIA ¹⁾**
(beginning of year)

	1999	2001	2006	2011	2013	2014	2015	2016
Total, bln. roubles	153.3	347.1	1500.1	4702.1	6510.3	7915.9	8347.3	10673.5
including:								
at rouble accounts	126.8	266.0	1225.3	4195.8	5841.8	7082.4	6872.5	8126.3
at currency accounts	26.5	81.1	274.8	506.3	668.5	833.5	1474.8	2547.1
Average size of deposits, roubles:								
at rouble accounts	559	1142	4628	12415	14557	16383	14855	16313
at currency accounts	...	45794	78190	136510	171091	196129	308163	422428
Per capita deposits of population, roubles:								
at rouble accounts	867.0	1846	8554	29273	39253	47039	44044	51799
at currency accounts	...	559	1918	4068	5463	6392	10915	18190

¹⁾ Data source: the Sberbank of Russia. Since 2006 data is given excluding accounts of individual entrepreneurs, election funds and accrued interests.

**24.11. DEPOSITS, CREDITS AND OTHER FUNDS,
OBTAINED BY CREDIT INSTITUTIONS ¹⁾**
(beginning of year; bln. roubles)

	Total volume of obtained funds	including			
		deposits and other obtained funds of organiza- tions	deposits and other obtained funds of individuals	funds of individuals and individual entrepre- neurs	deposits, credits and other obtained funds of credit institutions
1999					
Total	304.0	60.4	201.3	-	42.4
including:					
in roubles	148.5	5.5	141.0	-	1.9
in foreign currency	155.6	54.9	60.3	-	40.4
2001					
Total	695.8	212.0	453.2	-	30.6
including:					
in roubles	358.4	51.3	304.7	-	2.5
in foreign currency	337.4	160.7	148.5	-	28.1
2006					
Total	5152.3	1271.1	2761.2	33.5	1086.4
including:					
in roubles	3001.9	636.2	2088.7	32.7	244.3
in foreign currency	2150.3	634.9	672.5	0.8	842.1



24. FINANCES

Continued table 24.11

	Total volume of obtained funds	including			
		deposits and other obtained funds of organiza- tions	deposits and other obtained funds of individuals	funds of individuals and individual entrepre- neurs	deposits, credits and other obtained funds of credit institutions
2011					
Total	19729.8	6035.6	9818.0	121.2	3754.9
including:					
in roubles	13411.5	3541.2	7918.5	119.6	1832.1
in foreign currency	6318.3	2494.4	1899.5	1.6	1922.8
2013					
Total	28781.7	9619.5	14251.0	172.8	4738.4
including:					
in roubles	20553.4	6089.7	11763.5	170.0	2530.1
in foreign currency	8228.3	3529.8	2487.5	2.8	2208.2
2014					
Total	32794.6	10838.3	16957.5	192.7	4806.0
including:					
in roubles	22931.6	6371.5	14000.6	190.0	2369.5
in foreign currency	9863.0	4466.8	2957.0	2.7	2436.5
2015					
Total	42334.9	17007.9	18552.7	180.1	6594.2
including:					
in roubles	25573.9	8471.8	13706.6	172.1	3223.4
in foreign currency	16760.9	8536.1	4846.1	7.9	3370.8
2016					
Total	49544.7	19018.2	23219.1	216.4	7091.0
including:					
in roubles	28815.4	8522.2	16398.2	207.4	3687.6
in foreign currency	20729.4	10496.0	6820.9	9.0	3403.5

¹⁾ Data source: Bank of Russia.

**24.12. CREDITS, DEPOSITS AND OTHER ALLOCATED FUNDS
GRANTED TO ENTERPRISES, CREDIT INSTITUTIONS AND
INDIVIDUALS ¹⁾**

(beginning of year; bln. roubles)

	Total volume of allocated funds	of which		
		credits and other allo- cated funds granted to en- terprises ²⁾	credits, de- posits and other allo- cated funds granted to credit institu- tions	credits granted to individuals
1999				
Total	421.6	300.2	58.2	20.1
including:				
in roubles	123.2	99.6	12.8	10.6
in foreign currency	298.4	200.6	45.3	9.5
2001				
Total	956.3	763.3	104.7	44.7
including:				
in roubles	588.3	507.4	44.8	34.6
in foreign currency	368.0	256.0	60.0	10.2
2006				
Total	6212.0	4484.4	668.0	1055.8
including:				
in roubles	4244.1	3110.1	250.9	883.1
in foreign currency	1967.9	1374.3	417.1	172.7
2011				
Total	21537.3	14529.9	2921.1	4084.8
including:				
in roubles	15600.9	10773.9	1101.8	3725.2
in foreign currency	5936.4	3756.0	1819.3	359.6
2013				
Total	32886.9	20917.4	4230.4	7737.1
including:				
in roubles	25857.3	16435.2	1929.4	7492.7
in foreign currency	7029.6	4482.2	2301.0	244.4
2014				
Total	38767.9	23678.0	5130.6	9957.1
including:				
in roubles	29836.7	18191.9	1924.9	9719.9
in foreign currency	8931.2	5486.2	3205.8	237.2
2015				
Total	49069.5	30842.4	6895.0	11329.5
including:				
in roubles	34888.5	20849.8	3009.9	11028.8
in foreign currency	14181.0	9992.6	3885.1	300.8



24. FINANCES

Continued table 24.12

	Total volume of allocated funds	of which		
		credits and other allocated funds granted to enterprises ²⁾	credits, deposits and other allocated funds granted to credit institutions	credits granted to individuals
2016				
Total	54263.0	34960.0	8610.0	10684.3
including:				
in roubles	35176.5	21253.7	3527.0	10395.8
in foreign currency	19086.5	13706.3	5083.0	288.5

¹⁾ Data source: Bank of Russia.

²⁾ Including individual entrepreneurs.

24.13. MAIN INDICATORS OF ACTIVITIES OF INSURANCE COMPANIES ¹⁾

	2000	2005	2010	2012	2013	2014
Number of accounted insurance companies ²⁾	1166	983	600	436	409	395
of which mutual insurance societies	-	-	...	5	7	11
Number of branches ²⁾	4507	5038	4567	5081	5180	4803
Charter capital ²⁾ , bln. roubles	16.0	142.0	155.2	198.6	224.1	217.0
Insurance premiums – total, bln. roubles	170.1	506.2	1036.7	811.1	901.1	983.4
of which under voluntary insurance contracts	138.7	303.7	451.0	654.4	734.2	805.1
of them under contracts concluded with individuals	83.4	99.0	187.7	305.5	364.4	407.5



24. FINANCES

Continued table 24.13

	2000	2005	2010	2012	2013	2014
Payments on insurance contracts – total, bln. roubles	138.6	308.5	774.8	376.6	419.9	473.5
of which under voluntary insurance contracts	109.6	142.9	235.0	293.2	324.4	363.5
of them under contracts concluded with individuals	91.4	76.3	114.6	129.6	161.7	179.8
Number of insurance contracts concluded – total, mln.	90.9	138.1	128.1	140.7	139.1	157.9
of which under voluntary insurance contracts	88.8	103.3	90.1	99.7	96.1	115.0

¹⁾ 2014 – excluding data on the Crimean Federal District.

²⁾ As of end of period.

**24.14. MAIN INDICATORS OF
HEALTH INSURANCE COMPANIES AS TO
COMPULSORY HEALTH INSURANCE¹⁾**
(mln. roubles)

	2012	2013	2014
Funds received - total	840235.9	1199749.9	1360134.4
including:			
from territorial funds for financing the compulsory medical insurance system in accordance with an agreement on the financial support of compulsory health insurance	718801.9	1145366.3	1291923.2
from medical organizations as a result of them being subjected to sanctions for violations, identified during volume control, deadline, quality and condition checks of the provision of health care service conditions	22380.4	46302.2	64916.3
from individuals or legal entities who caused harm to the health of insured persons	11.9	12.3	14.0
other receipts from earmarked funds	99041.7	8069.0	3280.8



24. FINANCES

Continued table 24.14

	2012	2013	2014
Funds used – total	804749.8	1137611.7	1305540.0
including:			
to pay for medical care, provided to insured persons by medical organizations, in accordance with contracts for rendering and paying health care services for compulsory health insurance	701093.2	1127859.5	1300988.5
those enrolled in a health insurance company income	2245.6	3373.0	4198.4
other use of earmarked funds	101411.0	6379.3	353.1

¹⁾ 2014 – excluding data on the Crimean Federal District.

24.15. OFFICIAL EXCHANGE RATE OF FOREIGN CURRENCIES TO RUSSIAN ROUBLE ¹⁾
(end of year; rouble for foreign currency unit)

Countries	Foreign currency	2005	2010	2012	2013	2014	2015
Australia	Australian Dollar	21.13	31.01	31.55	28.96	45.91	53.12
Austria	Euro	34.19	40.33	40.23	44.97	68.34	79.70
Azerbaijan	Azerbaijan Manat	31.35 ²⁾	38.11	38.74	41.78	71.84	46.74
Armenia	Armenia Dram	64.19 ²⁽³⁾	84.13 ³⁾	75.37 ³⁾	80.71 ³⁾	12.10 ⁴⁾	15.05 ⁴⁾
Belarus	Belarusian Ruble	13.36 ³⁾	10.16 ³⁾	35.34 ⁵⁾	34.31 ⁵⁾	38.80 ⁵⁾	38.95 ⁵⁾
Belgium	Euro	34.19	40.33	40.23	44.97	68.34	79.70
Germany	Euro	34.19	40.33	40.23	44.97	68.34	79.70
Greece	Euro	34.19	40.33	40.23	44.97	68.34	79.70
Denmark	Danish Krone	45.81 ⁶⁾	54.10 ⁶⁾	53.95 ⁶⁾	60.31 ⁶⁾	92.02 ⁶⁾	10.68
Ireland	Euro	34.19	40.33	40.23	44.97	68.34	79.70
Spain	Euro	34.19	40.33	40.23	44.97	68.34	79.70
Italy	Euro	34.19	40.33	40.23	44.97	68.34	79.70
Kazakhstan ⁴⁾	Tenge	21.53	20.68	20.21	21.31	30.83	21.52
Canada	Canadian Dollar	24.73	30.49	30.54	30.55	48.40	52.57
Kyrgyzstan ⁴⁾	Som	69.71 ²⁾	64.84	64.08	66.34	95.52	94.84



24. FINANCES

Continued table 24.15

Countries	Foreign currency	2005	2010	2012	2013	2014	2015
Netherlands	Euro	34.19	40.33	40.23	44.97	68.34	79.70
Norway ⁶⁾	Norwegian Krone	42.60	51.61	54.53	53.21	75.79	83.38
Portugal	Euro	34.19	40.33	40.23	44.97	68.34	79.70
Republic of Moldova ⁶⁾	Moldovan Leu	22.42 ²⁾	25.07	25.10	25.08	36.03	37.06
United Kingdom	British Pound Sterling	49.72	47.26	48.96	53.96	87.42	107.98
United States	US Dollar	28.78	30.48	30.37	32.73	56.26	72.88
Tajikistan	Somoni	89.99 ³⁾	69.22 ⁶⁾	63.73 ⁶⁾	69.09 ⁶⁾	10.76	10.99
Turkmenistan	Turkmen Manat	55.92 ²⁾	10.70 ⁷⁾	10.65 ⁷⁾	11.48 ⁷⁾	19.74 ⁷⁾	21.44 ⁷⁾
Turkey	Turkish Lira	21.31 ⁸⁾	19.60	16.97	15.30	24.27	25.08
Uzbekistan ³⁾	Uzbekistan Sum	24.40 ²⁾	18.58	15.30	14.63	23.22	26.45
Ukraine ⁶⁾	Hryvnia	56.72	38.28	37.59	39.72	35.56	30.46
France	Euro	34.19	40.33	40.23	44.97	68.34	79.70
Sweden ⁶⁾	Swedish Krona	36.28	44.81	46.69	50.15	72.02	87.26
Japan ⁴⁾	Yen	24.53	37.38	35.15	31.06	47.06	60.51

¹⁾ Data source: Bank of Russia.

²⁾ As of January 1, 2006.

³⁾ For 1000 currency units.

⁴⁾ For 100 currency units.

⁵⁾ For 10000 currency unit.

⁶⁾ For 10 currency units.

⁷⁾ New Turkmen Manat. 1 New Turkmen Manat = 5000 Turkmen Manat.

⁸⁾ New Turkish Lira. 1 new Turkish Lira was equivalent to 1 000 000 old Turkish Lira. Since January 1, 2009 new Turkish Lira once again transformed into Turkish Lira with the ratio 1:1.



24. FINANCES

24.16. TRENDS IN OFFICIAL EXCHANGE RATE OF FOREIGN CURRENCIES TO RUSSIAN ROUBLE ¹⁾
(end of year)

Year	US dollar		Euro	
	Rouble/ US dollar	percent to previous year	Rouble/ Euro	percent to previous year
1992	415		-	-
2000	28.16	104.3	26.14	96.0
2005	28.78	103.7	34.19	90.4
2010	30.48	100.8	40.33	93.0
2011	32.20	105.6	41.67	103.3
2012	30.37	94.3	40.23	96.5
2013	32.73	107.8	44.97	111.8
2014	56.26	171.9	68.34	152.0
2015	72.88	129.5	79.70	116.6

¹⁾ Data source: Bank of Russia. Since 2000 with regard to the change in the nominal cost of Russian banknotes (decreased in 1000 times) on January 1, 1998.

FINANCIAL ACTIVITIES OF ORGANIZATIONS
**24.17. BALANCED FINANCIAL RESULT
(PROFIT LESS LOSS) OF ORGANIZATIONS
BY ECONOMIC ACTIVITY ¹⁾**
(at actual prices; mln. roubles)

	2003	2005	2013	2014	2015
Balanced financial result (profit less loss) – total	1456171	3225916	6853753	4346793	8421674
of which by economic activities :					
agriculture, hunting and forestry	-347	27524	51637	160936	272031
fishing	-7194	29	11823	592	62740
mining and quarrying	224337	705254	1558058	2124346	2653147
of which:					
mining of energy producing minerals	195628	599280	1331872	1898103	2379368
mining except of energy producing minerals	28709	105974	226186	226243	273779



24. FINANCES

Continued table 24.17

	2003	2005	2013	2014	2015
manufacturing	347643	955231	1475504	1132331	2090169
of which:					
manufacture of food products, including beverages, and tobacco	49775	64181	184830	109215	275207
manufacture of textiles and textile products	-1013	715	6801	2100	15911
manufacture of leather, leather products and footwear	253	437	-4287	-2510	1628
manufacture of wood and wood products	723	3017	2880	-24464	-3181
manufacture of pulp, paper and paper products; publishing and printing	13500	20637	22766	-958	92393
manufacture of coke and re-fined petroleum products	20126	335959	673707	928762	450104
manufacture of chemical products	18911	71248	145871	-27130	368814
manufacture of rubber and plastics products	1571	9157	22182	-1264	20041
manufacture of other non-metallic mineral products	13052	28809	45068	-17957	-10603
manufacture of basic metals and fabricated metal products	164448	337248	147995	94407	601506
including manufacture of basic metals	159744	329668	122902	89921	572406
manufacture of machinery and equipment	4427	22855	45832	-5365	36912
manufacture of electrical, electronic and optical equipment	11280	21851	67171	74545	128440
manufacture of transport equipment	24904	15433	61394	-32964	-17717
including:					
manufacture of motor vehicles, trailers and semi-trailers	6417	4656	17714	-50223	-77497
manufacture of ships, aircraft and spacecraft and other transport equipment	18487	10777	43680	17259	59780
electricity, gas and water supply	55060	68826	76603	24056	235667
construction	33234	38956	601336	-75050	123077



24. FINANCES

Continued table 24.17

	2003	2005	2013	2014	2015
wholesale and retail trade; repair of motor vehicles, mo- torcycles and personal and household goods	291959	543373	1858571	1090599	2075107
of which:					
sale, maintenance and re- pair of motor vehicles and motorcycles	-12854	22416	100270	90088	173293
wholesale trade and com- mission trade, except sale of motor	296100	495138	1582155	854935	1684237
retail trade, except sale of motor vehicles and motorcy- cles and repair of personal and household goods	8713	25819	176146	145576	217577
hotels and restaurants	4170	9467	10079	-21834	-117494
transport and communica- tions	220603	314766	754210	179032	532949
of which communications	104954	145599	301221	160530	172288
financial intermediation	143741	200128	255177	-317184	149012
real estate, renting and busi- ness activities	128872	332707	167864	18788	295989
of which:					
maintenance of housing stock	...	-13595	-3353	-5516	-199
research and development	28572	25769	59385	76443	141328
public administration and de- fence, compulsory social se- curity	931	543	-1710	3131	21513
education	865	1299	2958	768	3413
health and social work	912	1714	3932	6702	9300
other community, social and personal service activities	11385	26099	27711	19580	15054

¹⁾ 2003-2014 - according to book-keeping data. Symbol (-) means loss.



**24.18. NUMBER OF LOSS-MAKING ORGANIZATIONS
AND AMOUNT OF LOSSES BY ECONOMIC ACTIVITY ¹⁾**

	2003		2005		2014		2015	
	Number of loss-making organizations	Total losses, mln. roubles	Number of loss-making organizations	Total losses, mln. roubles	Number of loss-making organizations	Total losses, mln. roubles	Number of loss-making organizations	Total losses, mln. roubles
Total in economy	54839	359580	39406	447695	34096	6118282	15440	2832234
including by economic activity:								
agriculture, hunting and forestry	13343	40008	8657	36136	1738	106890	910	64377
fishing	272	8504	211	3247	102	17284	32	4541
mining and quarrying	635	31976	530	121939	845	525590	423	318090
of which:								
mining of energy producing minerals	291	25415	256	114049	480	405441	229	252568
mining except of energy producing minerals	344	6561	274	7890	365	120149	194	65522
manufacturing	9740	114123	6969	90354	5229	1336831	3328	880262
of which:								
manufacture of food products, including beverages, and tobacco	2391	16407	1736	20934	868	166747	549	84923
manufacture of textiles and textile products	1017	4818	578	3501	164	13202	103	8002
manufacture of leather, leather products and footwear	136	568	77	295	17	4198	21	866
manufacture of wood and wood products	507	3867	344	3767	218	52088	115	35987



Continued table 24.18

	2003		2005		2014		2015	
	Number of loss-making organizations	Total losses, mln. roubles	Number of loss-making organizations	Total losses, mln. roubles	Number of loss-making organizations	Total losses, mln. roubles	Number of loss-making organizations	Total losses, mln. roubles
manufacture of pulp, paper and paper products; publishing and printing	1379	3119	1233	4517	590	51424	309	12466
manufacture of coke and refined petroleum products	32	4452	26	541	40	109913	27	135581
manufacture of chemical products	284	9938	233	6803	289	251734	138	88827
manufacture of rubber and plastics products	163	2615	153	2007	232	25179	122	15982
manufacture of other non-metallic mineral products	768	6076	550	6394	503	100185	449	84876
manufacture of basic metals and fabricated metal products	503	17868	384	6908	586	223925	401	117923
including manufacture of basic metals	144	15313	98	3959	184	187743	130	94565
manufacture of machinery and equipment	1225	14435	661	8351	574	77737	347	51990
manufacture of electrical, electronic and optical equipment	559	7128	417	5911	476	34825	283	23096
manufacture of transport equipment	314	15767	271	13612	408	173274	296	183795
including: manufacture of motor vehicles, trailers and semi-trailers	138	8097	123	6163	245	94851	162	105398



24. FINANCES

Continued table 24.18

	2003		2005		2014		2015	
	Number of loss-making organizations	Total losses, min. roubles	Number of loss-making organizations	Total losses, min. roubles	Number of loss-making organizations	Total losses, min. roubles	Number of loss-making organizations	Total losses, min. roubles
manufacture of ships, air-craft and spacecraft and other transport equipment	176	7670	148	7449	163	78423	134	78397
electricity, gas and water supply	2571	23864	2563	31111	2729	273164	2064	182328
construction	3392	14869	2310	18328	2249	317534	1019	104649
wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods	6894	36795	4895	27202	5357	819248	1794	264755
of which:								
sale, maintenance and repair of motor vehicles and motorcycles	406	19971	304	1955	687	64975	419	50257
wholesale trade and commission trade, except sale of motor vehicles and motorcycles	3029	12243	2105	19011	3620	652562	807	137781
retail trade, except sale of motor vehicles and motorcycles and repair of personal and household goods	3459	4581	2486	6236	1050	101711	568	76717



24. FINANCES

Continued table 24.18

	2003		2005		2014		2015	
	Number of loss-making organizations	Total losses, mln. roubles	Number of loss-making organizations	Total losses, mln. roubles	Number of loss-making organizations	Total losses, mln. roubles	Number of loss-making organizations	Total losses, mln. roubles
hotels and restaurants	955	3119	600	2236	640	46135	374	147458
transport and communications	3469	32203	2661	41351	2474	603814	1514	236384
of which communications	363	4357	304	10229	323	70659	119	26445
financial intermediation	418	1320	440	5988	1524	816241	71	90963
real estate, renting and business activities	7913	45221	6066	59553	8230	1174831	2249	503962
of which:								
maintenance of housing stock	...	...	2310	17083	925	13842	576	6696
research and development	603	3136	496	4210	489	44366	158	30883
public administration and defence, compulsory social security	136	1198	63	1500	29	9303	9	329
education	984	359	654	490	614	2771	374	956
health and social work	458	1158	332	2351	441	13316	248	8519
other community, social and personal service activities	3659	4863	2455	5909	1895	55330	1031	24661

¹⁾ 2003 - 2014 - according to book-keeping data.



**24.19. SHARE OF LOSS-MAKING ORGANIZATIONS
BY ECONOMIC ACTIVITY ¹⁾**

(percent of total number of organizations)

	2003	2005	2010	2012	2013	2014	2015
Total in the economy	43.0	36.4	29.9	29.1	31.0	33.0	28.1
Agriculture, hunting and forestry	53.3	42.3	29.7	29.0	30.4	27.6	18.7
Fishing	54.9	49.6	31.1	28.0	29.9	39.7	17.7
Mining and quarrying	48.2	40.4	38.3	36.8	43.5	46.6	35.2
mining of energy producing minerals	48.8	38.7	37.2	38.7	43.1	47.5	34.6
mining except of energy producing minerals	47.7	42.1	39.8	34.5	44.0	45.4	35.8
Manufacturing	43.4	36.6	29.5	26.0	29.0	32.5	26.6
manufacture of food products, including beverages, and tobacco	46.1	39.1	26.8	25.9	26.7	28.8	21.0
manufacture of textiles and textile products	51.2	43.1	29.9	27.3	29.2	31.7	25.7
manufacture of leather, leather products and footwear	45.5	41.8	19.5	13.0	14.8	15.5	20.2
manufacture of wood and wood products	58.4	49.2	46.5	43.4	41.6	44.1	33.3
manufacture of pulp, paper and paper products;	37.9	40.7	29.0	28.1	30.2	33.1	30.3
publishing and printing	33.7	27.1	26.1	21.4	24.0	28.8	26.7
manufacture of coke and refined petroleum products	41.4	34.5	25.6	23.0	30.5	33.2	21.0
manufacture of chemical products	39.3	34.2	25.5	21.1	23.1	33.4	22.1
manufacture of rubber and plastics products	45.4	36.9	39.3	26.9	28.9	33.5	35.4
manufacture of other non-metallic mineral products	39.4	29.0	31.0	27.2	31.8	36.8	31.7
manufacture of basic metals and fabricated metal products	43.5	30.5	32.8	32.3	38.7	41.3	34.2
of which manufacture of basic metals	46.3	33.1	28.6	24.2	29.0	34.4	27.7
manufacture of machinery and equipment							



24. FINANCES

Continued table 24.19

	2003	2005	2010	2012	2013	2014	2015
manufacture of electrical, electronic and optical equipment	32.4	25.4	21.1	19.7	22.4	25.8	19.3
manufacture of transport equipment	37.3	33.9	35.9	29.7	36.3	40.9	36.7
of which:							
manufacture of motor vehicles, trailers and semi-trailers	42.2	36.0	38.4	29.3	41.5	49.7	42.3
manufacture of ships, air-craft and space-craft and other transport equipment	34.2	32.4	33.7	30.1	31.1	32.3	31.6
Electricity, gas and water supply	59.5	53.8	44.5	45.1	49.5	49.8	49.2
Construction	42.4	34.0	29.2	27.7	29.4	31.9	25.6
Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods	31.6	26.9	21.8	21.5	23.6	26.7	19.6
of which:							
sale, maintenance and repair of motor vehicles and motorcycles	35.9	27.0	24.5	21.1	25.4	27.7	24.6
wholesale trade and commission trade, except sale of motor vehicles and motorcycles	37.2	31.0	21.8	20.9	22.6	26.2	15.9
retail trade, except sale of motor vehicles and motorcycles and repair of personal and household goods	27.6	24.1	21.1	23.2	25.9	28.1	23.9
Hotels and restaurants	36.7	27.7	29.5	28.5	30.5	37.8	31.5
Transport and communications	46.4	40.6	36.6	34.9	37.2	38.4	36.5
of which							
communications	35.8	34.5	29.7	34.9	34.0	37.0	31.7
Financial intermediation	34.3	34.2	34.0	36.0	35.0	38.4	24.7



24. FINANCES

Continued table 24.19

	2003	2005	2010	2012	2013	2014	2015
Real estate, renting and business activities	39.8	35.6	31.5	31.7	33.3	34.3	28.4
of which:							
maintenance of housing stock	...	57.9	42.4	36.1	33.7	29.8	39.9
research and development	23.3	22.6	20.1	20.5	24.8	27.2	17.8
Public administration and defence, compulsory social security	34.5	26.2	25.3	21.7	24.0	25.0	16.4
Education	38.5	31.0	25.0	28.1	25.2	26.9	24.0
Health and social work	36.0	27.0	31.4	31.7	26.9	30.3	23.9
Other community, social and personal service activities	41.6	36.9	29.1	37.2	30.4	29.8	38.0

¹⁾ 2003 – 2014 - according to book-keeping data.

24.20. EXPENDITURES OF ORGANIZATIONS ON PRODUCTION AND SALE OF PRODUCTS (GOODS, WORKS, SERVICES)
BY ECONOMIC ACTIVITY in 2014 ¹⁾
(mln. roubles)

	Total	including				
		material input	labour cost	insurance contributions for the Pension Fund, FSS, FFOMS	depreciation deduction	other expenses
Agriculture, hunting and forestry	1575598	993343	248533	67134	147981	118607
Fishing	113202	57983	22190	5680	5959	21390
Mining and quarrying	7704575	2541012	677293	171655	879083	3435532
Manufacturing	24728669	17175666	2267959	623142	893105	3768797



24. FINANCES

Continued table 24.20

	Total	including				
		material input	labour cost	insurance contributions for the Pension Fund, FSS, FFOMS	depreciation deduction	other expenses
Electricity, gas and water supply	5177754	3267862	697504	188015	474482	549891
Construction	2727299	1591156	546819	140684	84104	364536
Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods	6976664	3157200	1045564	254882	698093	1820925
Hotels and restaurants	307861	119061	80030	20987	16730	71053
Transport and communications	7994200	3504938	1473224	387997	745910	1882131
of which communications	1513043	508092	278120	70837	228693	427301
Real estate, renting and business activities	5354810	1567895	1196234	274314	1286640	1029727
Public administration and defence, compulsory social security	18701	4238	8581	2330	574	2978
Education	86047	13096	38625	9434	1217	23675
Health and social work	212567	59931	82593	21972	10646	37425
Other community, social and personal service activities	522327	108941	149233	35111	21706	207336

¹⁾ Excluding small businesses.



**24.21. EXPENDITURES OF ORGANIZATIONS ON PRODUCTION AND
SALE OF PRODUCTS (GOODS, WORKS, SERVICES)
BY ECONOMIC ACTIVITY in 2014¹⁾**
(percent of total)

	Total	including				
		material input	labour cost	insurance contribu- tions for the Pen- sion Fund, FSS, FFOMS	deprecia- tion deduction	other expenses
Agriculture, hunting and forestry	100	63.1	15.8	4.3	9.4	7.5
Fishing	100	51.3	19.5	5.0	5.3	18.9
Mining and quarrying	100	32.9	8.8	2.2	11.4	44.7
Manufacturing	100	69.6	9.2	2.5	3.6	15.1
Electricity, gas and water supply	100	62.9	13.6	3.7	9.2	10.6
Construction	100	58.3	20.1	5.2	3.1	13.4
Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods	100	45.8	14.8	3.6	9.8	26.0
Hotels and restau- rants	100	38.2	25.8	6.8	5.4	23.7
Transport and com- munications	100	44.0	18.3	4.8	9.3	23.6
of which communi- cations	100	33.6	18.4	4.7	15.1	28.2
Real estate, renting and business activi- ties	100	32.7	25.0	5.7	15.4	21.1
Public administration and defence, compul- sory social security	100	24.7	44.9	12.2	3.0	15.3
Education	100	15.3	44.1	10.8	1.4	28.4
Health and social work	100	28.0	38.6	10.3	5.0	18.2
Other community, so- cial and personal ser- vice activities	100	20.9	28.5	6.7	4.2	39.8

¹⁾ Excluding small businesses.



24.22. PROFITABILITY OF GOODS (WORKS, SERVICES) SOLD AND ASSETS OF ORGANIZATIONS BY ECONOMIC ACTIVITY ¹⁾
(percent)

	2003		2005		2014		2015	
	Profit-ability of goods (works, services) sold	Profit-ability of assets	Profit-ability of goods (works, services) sold	Profit-ability of assets	Profit-ability of goods (works, services) sold	Profit-ability of assets	Profit-ability of goods (works, services) sold	Profit-ability of assets
Total in the economy	10.2	5.9	13.5	8.8	7.3	2.5	9.3	5.0
Agriculture, hunting and forestry	2.6	-0.0	6.7	2.8	17.4	4.9	21.3	7.4
Fishing	-3.3	-16.2	5.2	0.1	28.6	0.3	59.4	25.3
Mining and quarrying	19.2	7.6	35.6	12.9	19.2	12.1	26.8	12.7
mining of energy producing minerals	18.4	7.4	34.7	12.3	17.4	12.9	24.4	13.2
mining except of energy producing	23.8	9.7	42.8	18.5	35.1	8.1	46.9	9.3
Manufacturing	12.4	7.3	15.3	11.9	9.9	2.9	12.4	4.7
manufacture of food products, including beverages, and tobacco	8.2	6.4	7.9	6.3	9.1	3.0	10.7	7.0
manufacture of textiles and textile products	1.4	-1.6	2.7	1.0	8.9	0.9	12.5	7.1
manufacture of leather, leather products and footwear	2.8	1.9	5.0	2.7	4.6	-4.8	7.3	2.8
manufacture of wood and wood products	5.6	1.0	4.2	2.7	12.2	-5.5	12.3	-0.7



24. FINANCES

Continued table 24.22

	2003		2005		2014		2015	
	Profit-ability of goods (works, services) sold	Profit-ability of assets	Profit-ability of goods (works, services) sold	Profit-ability of assets	Profit-ability of goods (works, services) sold	Profit-ability of assets	Profit-ability of goods (works, services) sold	Profit-ability of assets
manufacture of pulp, paper and paper products; publishing and printing	10.4	8.3	11.2	9.5	10.2	-0.1	18.7	11.9
manufacture of coke and re-fined petroleum products	15.5	6.5	21.4	18.9	8.3	7.0	6.5	3.0
manufacture of chemical products	10.2	5.3	19.3	13.9	21.0	-1.0	33.0	10.1
manufacture of rubber and plastics products	5.9	2.2	4.6	5.9	6.2	-0.3	7.7	3.9
manufacture of other non-metallic mineral products	10.5	6.8	12.3	8.9	8.2	-1.1	8.0	-0.7
manufacture of basic metals and fabricated metal products	23.7	15.9	26.7	20.4	16.4	1.5	22.4	8.6
of which manufacture of basic metals	26.5	17.2	30.1	21.9	18.8	1.7	24.8	9.1
manufacture of machinery and equipment	5.8	1.5	8.2	6.1	6.2	-0.3	8.2	2.3
manufacture of electrical, electronic and optical equipment	8.3	4.3	8.4	6.2	9.9	4.4	11.9	7.0
manufacture of transport equipment	9.8	3.1	6.9	1.6	4.3	-0.7	6.1	-0.3



24. FINANCES

Continued table 24.22

	2003		2005		2014		2015	
	Profit-ability of goods (works, services) sold	Profit-ability of assets	Profit-ability of goods (works, services) sold	Profit-ability of assets	Profit-ability of goods (works, services) sold	Profit-ability of assets	Profit-ability of goods (works, services) sold	Profit-ability of assets
of which:								
manufacture of motor vehicles, trailers and semi-trailers	6.1	1.9	4.1	1.2	-0.2	-3.7	-1.7	-5.7
manufacture of ships, aircraft and spacecraft and other transport equipment	14.4	4.0	11.9	1.8	10.8	0.6	15.3	1.6
Electricity, gas and water supply	6.4	2.2	5.3	2.7	3.7	0.2	5.5	1.8
Construction	5.7	4.2	3.9	3.2	3.4	-0.9	5.4	1.9
Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods	8.9	7.0	9.7	8.4	6.1	3.2	7.1	6.5
of which:								
sale, maintenance and repair of motor vehicles and motor-cycles	-0.7	-10.1	4.3	12.2	1.5	4.7	3.2	9.5
wholesale trade and commission trade, except sale of motor vehicles and motorcycles	11.3	7.7	11.4	8.4	8.1	3.0	9.8	6.4



24. FINANCES

Continued table 24.22

	2003		2005		2014		2015	
	Profit- ability of goods (works, services) sold	Profit- ability of assets	Profit- ability of goods (works, services) sold	Profit- ability of assets	Profit- ability of goods (works, services) sold	Profit- ability of assets	Profit- ability of goods (works, services) sold	Profit- ability of assets
retail trade, except sale of motor vehicles and motorcycles and repair of personal and household goods	2.9	4.2	4.4	6.3	1.9	4.1	1.4	6.0
Hotels and restaurants	9.0	5.8	11.6	9.3	4.4	-4.1	5.8	-9.4
Transport and communications	15.3	6.0	14.4	5.7	8.4	0.9	10.6	2.6
of which communications	35.8	14.6	33.6	12.3	20.8	4.7	21.4	5.5
Financial intermediation	1.0	30.2	5.8	15.3	1.5	-2.8	0.5	3.1
Real estate, renting and business activities	5.4	3.2	10.9	7.6	10.7	0.1	9.7	1.5
of which: maintenance of housing stock	...	...	-17.0	-1.4	-1.0	-1.4	0.1	-0.1
research and development	4.9	6.0	9.1	4.2	6.6	1.9	9.2	3.3
Public admini- stration and defence, compul- sory social security	14.1	1.2	1.9	1.7	10.3	0.3	11.7	1.7
Education	4.7	4.3	4.3	5.2	2.3	1.1	6.2	4.9
Health and social work	4.1	2.1	3.4	2.5	6.2	2.1	7.6	3.6
Other community, social and personal service activities	0.4	2.8	5.7	5.8	-2.1	1.8	-8.4	1.8

¹⁾ 2003-2014 - according to book-keeping data. Symbol (-) means loss.



24.23. INDEBTEDNESS OF ORGANIZATIONS
(end of year)

	2000		2005		2014		2015	
	Mln. roubles	Percent of total	Mln. roubles	Percent of total	Mln. roubles	Percent of total	Mln. roubles	Percent of total
Accumulated indebtedness on liabilities	4479935	100	12178969	100	75182475	100	89014617	100
including overdue	1675153	100	1032064	100	2137882	100	2824692	100
Out of accumulated indebtedness by liabilities:								
creditor liabilities	3514951	78.5	6389304	52.5	33173617	44.1	38925596	43.7
including overdue	1571469	93.8	956356	92.7	1881316	88.0	2428757	86.0
indebtedness on bank credits and loans	964984	21.5	5789665	47.5	42008858	55.9	50089021	56.3
including overdue	103684	6.2	75708	7.3	256566	12.0	395935	14.0
Debtor receivables	2450755	100	6331251	100	31013596	100	35736421	100
including overdue	916257	37.4	855998	13.5	2015920	6.5	2275556	6.4

24.24. CREDITOR LIABILITIES AND DEBTOR RECEIVABLES OF ORGANIZATIONS BY ECONOMIC ACTIVITY in 2015
(end of year)

	Creditor liabilities, mln. roubles	including overdue		Debtor receivables, mln. roubles	including overdue	
		mln. roubles	percent of creditor liabilities		mln. roubles	percent of debtor receivables
Total in the economy	38925596	2428757	6.2	35736421	2275556	6.4
Agriculture, hunting and forestry	572585	24674	4.3	609284	13856	2.3



24. FINANCES

Continued table 24.24

	Creditor liabilities, mln. roubles	including overdue		Debtor receivables, mln. roubles	including overdue	
		mln. roubles	percent of creditor liabilities		mln. roubles	percent of debtor receivables
Fishing	44297	1167	2.6	69394	2116	3.0
Mining and quarrying	2887940	167333	5.8	3819166	477965	12.5
of which:						
mining of energy producing minerals	2647258	152382	5.8	3563559	468180	13.1
mining except of energy producing minerals	240682	14951	6.2	255607	9785	3.8
Manufacturing	11908617	1017669	8.5	10213976	416672	4.1
of which:						
manufacture of food products, including beverages, and tobacco	1293545	13871	1.1	1345498	31048	2.3
manufacture of textiles and textile products	68868	4580	6.7	58390	1418	2.4
manufacture of leather, leather products and footwear	24534	9941	40.5	13166	1253	9.5
manufacture of wood and wood products	95702	3544	3.7	93237	2417	2.6
manufacture of pulp, paper and paper products; publishing and printing	167090	18177	10.9	170911	9798	5.7
manufacture of coke and refined petroleum products	4007202	586638	14.6	3057895	49506	1.6
manufacture of chemical products	446195	51249	11.5	833384	33656	4.0



24. FINANCES

Continued table 24.24

	Creditor liabilities, mln. roubles	including overdue		Debtor receivables, mln. roubles	including overdue	
		mln. roubles	percent of creditor liabilities		mln. roubles	percent of debtor receivables
manufacture of rubber and plastics products	133508	1745	1.3	122842	3124	2.5
manufacture of other non-metallic mineral products	328333	33926	10.3	288750	28512	9.9
manufacture of basic metals and fabricated metal products	1150240	80803	7.0	1132693	73758	6.5
of which manufacture of basic metals	851653	69646	8.2	913471	61572	6.7
manufacture of machinery and equipment	665230	35444	5.3	468184	26736	5.7
manufacture of electrical, electronic and optical equipment	690367	17550	2.5	544477	27261	5.0
manufacture of transport equipment	2041585	116819	5.7	1517070	82864	5.5
of which:						
manufacture of motor vehicles, trailers and semi-trailers	501115	70576	14.1	302703	25842	8.5
manufacture of ships, aircraft and spacecraft and other transport equipment	1540470	46243	3.0	1214367	57022	4.7
Electricity, gas and water supply	2228670	444325	19.9	1929259	492592	25.5



24. FINANCES

Continued table 24.24

	Creditor liabilities, mln. roubles	including overdue		Debtor receivables, mln. roubles	including overdue	
		mln. roubles	percent of creditor liabilities		mln. roubles	percent of debtor receivables
Construction	3829993	89411	2.3	2512710	100690	4.0
Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods	8470063	495743	5.9	8851622	503638	5.7
of which:						
sale, maintenance and repair of motor vehicles and motorcycles	640589	10385	1.6	541951	12451	2.3
wholesale trade and commission trade, except sale of motor vehicles and motorcycles	6346263	481545	7.6	7634299	487174	6.4
retail trade, except sale of motor vehicles and motorcycles and repair of personal and household goods	1483211	3813	0.3	675372	4013	0.6
Hotels and restaurants	137531	1341	1.0	99027	1292	1.3
Transport and communications	2458886	81497	3.3	2057861	99540	4.8
of which						
communications	388774	10951	2.8	327211	12929	4.0
Financial intermediation	553657	4469	0.8	871291	21672	2.5
Real estate, renting and business activities	5603765	87280	1.6	4480042	135985	3.0



24. FINANCES

Continued table 24.24

	Creditor liabilities, mln. roubles	including overdue		Debtor receivables, mln. roubles	including overdue	
		mln. roubles	percent of creditor liabilities		mln. roubles	percent of debtor receivables
of which:						
maintenance of housing stock	136322	22592	16.6	119369	20190	16.9
research and development	2059397	19315	0.9	1428543	26680	1.9
Public administration and defence, compulsory social security	21161	255	1.2	12628	678	5.4
Education	21114	456	2.2	12338	195	1.6
Health and social work	39942	797	2.0	31457	243	0.8
Other community, social and personal service activities	147375	12340	8.4	166366	8422	5.1

**24.25. LIABILITIES
OF ORGANIZATIONS TO THE BUDGET AND STATE EXTRA BUDGET
FUNDS BY ECONOMIC ACTIVITY in 2015**
(end of year)

	Liabilities to the budget	including overdue		Liabilities to state extra budget funds	including overdue	
		mln. roubles	percent of liabilities to the budget		mln. roubles	percent of liabilities to state extra budget funds
Total in the economy	1762209	67728	3.8	332668	50774	15.3
Agriculture, hunting and forestry	20831	2139	10.3	14234	2266	15.9
Fishing	2013	186	9.2	629	25	3.9



24. FINANCES

Continued table 24.25

	Liabilities to the budget	including overdue		Liabilities to state extra budget funds	including overdue	
		min. roubles	percent of liabilities to the budget		min. roubles	percent of liabilities to state extra budget funds
Mining and quarrying	491965	6701	1.4	28641	5639	19.7
of which:						
mining of energy producing minerals	468723	5971	1.3	21418	4767	22.3
mining except of energy producing minerals	23242	730	3.1	7223	872	12.1
Manufacturing	580760	24813	4.3	98397	17905	18.2
of which:						
manufacture of food products, including beverages, and tobacco	235997	2837	1.2	9023	339	3.8
manufacture of textiles and textile products	4063	763	18.8	2072	875	42.2
manufacture of leather, leather products and footwear	3742	3071	82.1	285	29	10.3
manufacture of wood and wood products	3175	218	6.9	1821	270	14.8
manufacture of pulp, paper and paper products; publishing and printing	9312	1130	12.1	3215	880	27.4



24. FINANCES

Continued table 24.25

	Liabilities to the budget	including overdue		Liabilities to state extra budget funds	including overdue	
		min. roubles	percent of liabilities to the budget		min. roubles	percent of liabilities to state extra budget funds
manufacture of coke and re-fined petroleum products	98018	13	0.0	2341	31	1.3
manufacture of chemical products	24512	1260	5.1	7495	2019	26.9
manufacture of rubber and plastics products	6321	31	0.5	1661	13	0.8
manufacture of other non-metallic mineral products	20686	2551	12.3	10264	2395	23.3
manufacture of basic metals and fabricated metal products	40725	2020	5.0	15557	2008	12.9
of which manufacture of basic metals	28426	1193	4.2	10782	1140	10.6
manufacture of machinery and equipment	30440	3094	10.2	10599	2041	19.3
manufacture of electrical, electronic and optical equipment	32936	1684	5.1	11302	1468	13.0
manufacture of transport equipment	44678	2330	5.2	13978	2207	15.8



24. FINANCES

Continued table 24.25

	Liabilities to the budget	including overdue		Liabilities to state extra budget funds	including overdue	
		min. roubles	percent of liabilities to the budget		min. roubles	percent of liabilities to state extra budget funds
of which:						
manufacture of motor vehicles, trailers and semi-trailers	22966	1042	4.5	4724	1152	24.4
manufacture of ships, air-craft and spacecraft and other trans- port equipment	21712	1288	5.9	9254	1055	11.4
Electricity, gas and water supply	115431	11436	9.9	33886	9568	28.2
Construction	92393	5330	5.8	34393	4632	13.5
Wholesale and retail trade; repair of mo- tor vehicles, motor- cycles and personal and household goods	135733	750	0.6	23042	265	1.1
of which:						
sale, maintenance and repair of mo- tor vehicles and motorcycles	19330	108	0.6	2657	59	2.2



Continued table 24.25

	Liabilities to the budget	including overdue		Liabilities to state extra budget funds	including overdue	
		min. roubles	percent of liabilities to the budget		min. roubles	percent of liabilities to state extra budget funds
wholesale trade and commission trade, except sale of motor vehicles and motor-cycles	82006	590	0.7	8407	170	2.0
retail trade, except sale of motor vehicles and motor-cycles and repair of personal and household goods	34397	52	0.2	11978	36	0.3
Hotels and restaurants	9028	253	2.8	1956	22	1.1
Transport and communications	124691	5785	4.6	43339	4302	9.9
of which communications	33540	13	0.0	5221	3	0.1
Financial intermediation	9524	197	2.1	443	2	0.6
Real estate, renting and business activities	158853	8157	5.1	45559	4901	10.8
of which:						
maintenance of housing stock	5787	694	12.0	2721	484	17.8
research and development	33878	815	2.4	10500	561	5.3



24. FINANCES

Continued table 24.25

	Liabilities to the budget	including overdue		Liabilities to state extra budget funds	including overdue	
		min. roubles	percent of liabilities to the budget		min. roubles	percent of liabilities to state extra budget funds
Public administration and defence, compulsory social security	1592	50	3.1	173	-	-
Education	1114	133	11.9	747	90	12.1
Health and social work	2357	121	5.1	1800	98	5.5
Other community, social and personal service activities	15924	1677	10.5	5429	1059	19.5

24.26. INDEBTEDNESS OF CUSTOMERS AND TO SUPPLIERS OF ORGANIZATIONS BY ECONOMIC ACTIVITY in 2015
(end of year)

	Indebtedness of customers, min. roubles	including overdue		Indebtedness to suppliers, min. roubles	including overdue	
		min. roubles	percent of customers' indebtedness		min. roubles	percent of suppliers indebtedness
Total in the economy	17259250	1730768	10.0	18044549	1621414	9.0
Agriculture, hunting and forestry	328283	11007	3.4	330606	15256	4.6
Fishing	44159	2078	4.7	21688	812	3.7
Mining and quarrying	2371541	392141	16.5	1084256	117156	10.8
of which:						
mining of energy						
producing minerals	2268027	384052	16.9	957359	105561	11.0



Continued table 24.26

	Indebted- ness of cus- tomers, min. roubles	including overdue		Indebted- ness to suppliers, min. roubles	including overdue	
		min. roubles	percent of cus- tomers' indebted- ness		min. roubles	percent of suppliers indebted- ness
mining and quarry- ing mining except of energy producing minerals	103514	8089	7.8	126897	11595	9.1
Manufacturing of which:	4732830	289005	6.1	4680025	542195	11.6
manufacture of food products, in- cluding beverages, and tobacco	939643	29055	3.1	787826	10005	1.3
manufacture of textiles and textile products	42601	1314	3.1	46227	2769	6.0
manufacture of leather, leather products and foot- wear	10466	1237	11.8	13251	2979	22.5
manufacture of wood and wood products	42493	1260	3.0	58780	2963	5.0
manufacture of pulp, paper and paper products; publishing and printing	129711	8442	6.5	116571	14372	12.3
manufacture of coke and re-fined petroleum prod- ucts	623502	30428	4.9	1147446	266866	23.3
manufacture of chemical products	444990	28695	6.4	315392	39742	12.6
manufacture of rubber and plastics products	86064	2342	2.7	92891	1425	1.5
manufacture of other non-metallic mineral products	179189	16233	9.1	198795	18796	9.5
manufacture of basic metals and fabricated metal products	621521	59231	9.5	579424	69513	12.0
of which manu- facture of basic metals	485042	50836	10.5	442619	60901	13.8



24. FINANCES

Continued table 24.26

	Indebted- ness of cus- tomers, min. roubles	including overdue		Indebted- ness to suppliers, min. roubles	including overdue	
		min. roubles	percent of cus- tomers' indebted- ness		min. roubles	percent of suppliers indebted- ness
manufacture of machinery and equipment	321407	20640	6.4	312186	22481	7.2
manufacture of electrical, elec- tronic and optical equipment	339436	22668	6.7	234788	8996	3.8
manufacture of transport equip- ment	656121	44617	6.8	551799	55612	10.1
of which:						
manufacture of motor vehicles, trailers and semi-trailers	195594	19189	9.8	340619	37881	11.1
manufacture of ships, air-craft and spacecraft and other trans- port equipment	460527	25428	5.5	211180	17731	8.4
Electricity, gas and water supply	1331477	438869	33.0	1490695	362623	24.3
Construction	1312774	86788	6.6	1713321	65418	3.8
Wholesale and retail trade; repair of motor vehicles, motorcy- cles and personal and household goods	3949340	307340	7.8	5578788	390108	7.0
of which:						
sale, maintenance and repair of motor vehicles and motor- cycles	238084	8025	3.4	421362	5892	1.4



24. FINANCES

Continued table 24.26

	Indebted- ness of cus- tomers, mln. roubles	including overdue		Indebted- ness to suppliers, mln. roubles	including overdue	
		mln. roubles	percent of cus- tomers' indebted- ness		mln. roubles	percent of suppliers indebted- ness
wholesale trade and commission trade, except sale of motor vehicles and motorcycles	3386691	295626	8.7	3908519	380882	9.7
retail trade, except sale of motor vehi- cles and motorcy- cles and repair of personal and household goods	324565	3689	1.1	1248907	3334	0.3
Hotels and restaurants	31100	376	1.2	74046	614	0.8
Transport and communications	1089343	78847	7.2	1289792	61305	4.8
of which communications	155378	9433	6.1	209620	9015	4.3
Financial intermediation	337997	18412	5.4	120415	2709	2.3
Real estate, renting and business activi- ties	1626586	97332	6.0	1550724	53618	3.5
of which: maintenance of housing stock	99354	18453	18.6	108834	18521	17.0
research and development	426026	20621	4.8	276471	9353	3.4
Public administration and defence, com- pulsory social security	5327	666	12.5	8957	134	1.5
Education	6820	173	2.5	8632	123	1.4
Health and social work	16932	180	1.1	17489	379	2.2
Other community, social and personal service activities	74741	7554	10.1	75115	8964	11.9



**24.27. INDEBTEDNESS OF ORGANIZATIONS
TO RECEIVED BANK CREDITS AND GRANTED LOANS
BY ECONOMIC ACTIVITY in 2015**
(end of year)

	Mln. roubles		Percent of total		Share of overdue indebtedness in total indebtedness to bank credits and loans, percent
	total	including overdue indebtedness	total	overdue indebtedness	
Total in the economy	50089021	395935	100	100	0.8
including by economic activity:					
agriculture, hunting and forestry	1541890	18428	3.1	4.7	1.2
fishing	103010	814	0.2	0.2	0.8
mining and quarrying	5237914	151214	10.5	38.2	2.9
of which:					
mining of energy producing minerals	4043002	142416	8.1	36.0	3.5
mining and quarrying					
mining except of energy producing minerals	1194912	8798	2.4	2.2	0.7
manufacturing	18553775	120183	37.1	30.4	0.6
of which:					
manufacture of food products, including beverages, and tobacco	1330411	8582	2.7	2.2	0.6
manufacture of textiles and textile products	81084	2230	0.2	0.6	2.8
manufacture of leather, leather products and footwear	19362	3054	0.0	0.8	15.8
manufacture of wood and wood products	294256	3224	0.6	0.8	1.1
manufacture of pulp, paper and paper products; publishing and printing	298436	8750	0.6	2.2	2.9



Continued table 24.27

	Min. roubles		Percent of total		Share of overdue indebtedness in total indebtedness to bank credits and loans, percent
	total	including overdue indebtedness	total	overdue indebtedness	
manufacture of coke and re-fined petroleum products	7365624	8385	14.7	2.1	0.1
manufacture of chemical products	1995917	16370	4.0	4.1	0.8
manufacture of rubber and plastics products	168253	104	0.3	0.0	0.1
manufacture of other non-metallic mineral products	692013	12227	1.4	3.1	1.8
manufacture of basic metals and fabricated metal products	3243317	28741	6.5	7.3	0.9
of which manufacture of basic metals	3069765	28208	6.1	7.1	0.9
manufacture of machinery and equipment	481524	12450	1.0	3.1	2.6
manufacture of electrical, electronic and optical equipment	372053	2566	0.7	0.6	0.7
manufacture of transport equipment	1720572	13097	3.4	3.3	0.8
of which:					
manufacture of motor vehicles, trailers and semi-trailers	564638	4435	1.1	1.1	0.8
manufacture of ships, air-craft and space-craft and other transport equipment	1155934	8662	2.3	2.2	0.7
electricity, gas and water supply	2316318	8832	4.6	2.2	0.4



24. FINANCES

Continued table 24.27

	Mln. roubles		Percent of total		Share of overdue indebtedness in total indebtedness to bank credits and loans, percent
	total	including overdue indebtedness	total	overdue indebtedness	
construction	1103813	54434	2.2	13.8	4.9
wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods	7248292	7579	14.5	1.9	0.1
of which:					
sale, maintenance and repair of motor vehicles and motorcycles	508219	1681	1.0	0.4	0.3
wholesale trade and commission trade, except sale of motor vehicles and motorcycles	5615560	5081	11.2	1.3	0.1
retail trade, except sale of motor vehicles and motorcycles and repair of personal and household goods	1124513	817	2.3	0.2	0.1
hotels and restaurants	1145697	373	2.3	0.1	0.0
transport and communications	5983274	14055	11.9	3.5	0.2
of which communications	1370345	60	2.7	0.0	0.0
financial intermediation	1763125	2220	3.5	0.6	0.1
real estate, renting and business activities	4892032	17159	9.8	4.3	0.4
of which:					
maintenance of housing stock	9377	129	0.0	0.0	1.4
research and development	703333	341	1.4	0.1	0.0



Continued table 24.27

	Mln. roubles		Percent of total		Share of overdue indebtedness in total indebtedness to bank credits and loans, percent
	total	including overdue indebtedness	total	overdue indebtedness	
public administration and defence, compulsory social security	17407	107	0.0	0.0	0.6
education	3574	16	0.0	0.0	0.4
health and social work	56182	42	0.1	0.0	0.1
other community, social and personal service activities	122718	479	0.2	0.1	0.4

**24.28. ORGANIZATIONS WITH OVERDUE
INDEBTEDNESS OF CUSTOMERS AND TO SUPPLIERS
BY ECONOMIC ACTIVITY in 2015**

	Number of organizations with overdue indebtedness		Share of organizations with overdue indebtedness in total number of organizations, percent	
	of customers	to suppliers	of customers	to suppliers
Total in the economy	13235	8061	24.1	14.7
Agriculture, hunting and forestry	942	698	19.4	14.3
Fishing	24	21	13.3	11.6
Mining and quarrying	410	325	34.1	27.0
of which:				
mining of energy producing minerals	244	205	36.9	31.0
mining except of energy producing minerals	166	120	30.6	22.1
Manufacturing	3112	1951	24.9	15.6



24. FINANCES

Continued table 24.28

	Number of organizations with overdue indebtedness		Share of organizations with overdue indebtedness in total number of organizations, percent	
	of customers	to suppliers	of customers	to suppliers
of which:				
manufacture of food products, including beverages, and tobacco	501	239	19.2	9.2
manufacture of textiles and textile products	91	61	22.7	15.2
manufacture of leather, leather products and footwear	21	14	20.2	13.5
manufacture of wood and wood products	83	57	24.1	16.5
manufacture of pulp, paper and paper products; publishing and printing	216	81	21.2	7.9
manufacture of coke and refined petroleum products	48	38	47.5	37.6
manufacture of chemical products	199	125	30.3	19.1
manufacture of rubber and plastics products	104	53	18.8	9.6
manufacture of other non-metallic mineral products	336	238	26.5	18.8
manufacture of basic metals and fabricated metal products	362	252	28.7	20.0
of which manufacture of basic metals	134	108	35.3	28.4
manufacture of machinery and equipment	348	230	27.8	18.3
manufacture of electrical, electronic and optical equipment	367	237	25.0	16.1
manufacture of transport equipment	255	200	31.6	24.8
of which:				
manufacture of motor vehicles, trailers and semi-trailers	110	85	28.7	22.2
manufacture of ships, air-craft and spacecraft and other transport equipment	145	115	34.2	27.1
Electricity, gas and water supply	2399	1750	57.2	41.7
Construction	954	650	24.0	16.3



24. FINANCES

Continued table 24.28

	Number of organizations with overdue indebtedness		Share of organizations with overdue indebtedness in total number of organizations, percent	
	of customers	to suppliers	of customers	to suppliers
Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods	1214	427	13.3	4.7
of which:				
sale, maintenance and repair of motor vehicles and motorcycles	202	73	11.9	4.3
wholesale trade and commission trade, except sale of motor vehicles and motorcycles	858	243	16.9	4.8
retail trade, except sale of motor vehicles and motorcycles and repair of personal and household goods	154	111	6.5	4.7
Hotels and restaurants	145	64	12.2	5.4
Transport and communications	1044	619	25.2	14.9
of which communications	106	40	28.3	10.7
Financial intermediation	70	11	24.4	3.8
Real estate, renting and business activities	1949	985	24.6	12.4
of which:				
maintenance of housing stock	608	433	42.1	30.0
research and development	222	122	25.0	13.7
Public administration and defence, compulsory social security	16	8	29.1	14.5
Education	148	68	9.5	4.4
Health and social work	110	57	10.6	5.5
Other community, social and personal service activities	698	427	25.7	15.7



24.29. OVERDUE INDEBTEDNESS ON LABOUR REIMBURSEMENT OF ORGANIZATIONS BY ECONOMIC ACTIVITY¹⁾
(beginning of year; mln. roubles)

	2005	2006	2011	2014	2015	2016
Total by surveyed economic activity	14315	5756	2400	1949	2006	3572
Agriculture, hunting and forestry ²⁾	3889	1778	216	255	218	189
Fishing	211	110	12	12	3	2
Mining and quarrying	640	144	96	149	190	203
including:						
mining of energy producing minerals	415	63	12	56	92	76
mining and quarrying except of energy producing minerals	225	81	84	93	98	127
Manufacturing	4176	1955	1234	680	806	1154
including:						
manufacture of food products, including beverages, and tobacco	344	148	186	191	191	158
manufacture of textiles and textile products	186	60	12	16	6	52
manufacture of leather, leather products and footwear	25	1	2	-	-	-
manufacture of wood and wood products	113	90	81	40	35	10
manufacture of pulp, paper and paper products; publishing and printing	21	27	6	32	56	24
manufacture of coke and refined petroleum products	0.1	-	-	4	5	6
manufacture of chemical products	308	171	26	12	7	2
manufacture of rubber and plastics products	41	9	14	1	-	5
manufacture of other non-metallic mineral products	281	98	172	30	69	171
manufacture of basic metals and fabricated metal products	166	105	110	55	96	161
manufacture of machinery and equipment	603	295	218	66	136	157
manufacture of electrical, electronic and optical equipment	460	153	134	96	112	114
manufacture of transport equipment	1078	400	165	125	70	78
other manufacturing	39	23	27	11	8	7



24. FINANCES

Continued table 24.29

	2005	2006	2011	2014	2015	2016
Electricity, gas and water supply	1118	521	151	69	116	65
Construction	1300	346	343	367	415	834
Transport	842	316	234	249	190	926
Real estate, renting and business activities ³⁾	1042	259	39	15	16	27
Research and development	427	190	61	129	32	112
Education	162	34	8	6	5	10
Health and social work	256	30	3	7	5	15
Waste water collection, sanitation and similar activities	216	67	2	3	6	24
Cultural activities	36	6	1	8	4	11

¹⁾ For 2014 - without account to data on the Crimean Federal District.

²⁾ Forestry includes logging.

³⁾ Including management of real estate.

24.30. PAYMENTS AND SETTLEMENT TRANSACTIONS OF ORGANIZATIONS OF RUSSIA WITH ORGANIZATIONS OF THE CIS COUNTRIES in 2015

(end of year; by direct contracts; mln. roubles)

	Liabilities				Excess of	
	organizations of the CIS countries to organizations of Russia (of customers)		organizations of Russia to organizations of the CIS countries (to suppliers)		liabilities of organizations of the CIS countries over liabilities of organizations of Russia	
	total	of which overdue	total	of which overdue	total	of which overdue
Total	195454	11006	95249	2994	100205	8012
including organizations of:						
Azerbaijan	3990	295	2395	19	1595	276
Armenia	21045	113	1499	3	19546	110
Belarus ¹⁾	46012	1341	25877	1183	20135	158
Kazakhstan	49794	2688	11876	539	37918	2149
Kyrgyzstan	4146	295	700	4	3446	291
Republic of Moldova	6099	169	346	0.3	5753	169
Tajikistan	4560	79	208	1	4352	78
Turkmenistan	9624	760	382	0.1	9242	760
Uzbekistan	10328	1613	5341	16	4987	1597
Ukraine	39856	3653	46625	1229	-6769	2424



25. INVESTMENTS

Investments in non-financial assets include the following categories: fixed capital investments and investments in non-produced non-financial assets.

In the system of indicators, characterizing volume and structure of investments in non-financial assets the highest priority is given to **investments in fixed capital** which include expenditures on construction, reconstruction (including extension and modernization) of units which lead to increase of the original cost of objects, purchase of machines, equipment, transport, production and household inventory on formation draft and breeding herd, perennial planting. Starting from 2013 fixed capital investments include investments in intellectual property assets: works of science, literature and art; software and databases, inventions, useful models, industrial designs, selection achievements, incurred intangible prospecting costs, expenditures of research and development, experimental and technological works, etc.

Investments in fixed capital include consumed costs at the expense of funds of citizens and legal entities obtained by developer organizations for equity construction.

Costs for acquisition of unfinished construction projects and fixed assets on secondary market are not recorded in the total volume of investments in fixed capital.



Distribution of fixed capital by kinds of economic activities is performed in accordance with OKVED classification taking into account the purposes of the fund allocation, i.e. the kind of activity where it will be used.

Data related to investments in fixed capital is given at actual prices, volume indices of fixed capital investments were estimated at constant prices. Average annual prices of the previous year are assumed as comparable prices.

Since 2005 fixed capital investments are given excepting value-added tax.

Direct investments refer to investments made by legal entities or individuals entirely owning the enterprise or controlling not less than 10 percent of shares of its charter capital. Investments reflecting the volume of foreign direct investments (FDI) received by the Russian Federation and direct investments from the Russian Federation to the partner countries are given according to the Bank of Russia data.

Financial investments – state and municipal securities, securities of other institutions, including debt securities, in which data and redemption cost are determined (bonds, papers); deposits in charter (contributed) capitals of other organizations (including subsidiaries and independent economic societies); deposits (contributions) of partner institutions under a simple partnership agreement; loans to other institutions; deposits in credit institutions, debtor receivables acquired by assignment of right of demand, etc.



25. INVESTMENTS

INVESTMENTS IN NON-FINANCIAL ASSETS

25.1. INVESTMENTS IN NON-FINANCIAL ASSETS ¹⁾ (percent of total)

Years	Investments in non-financial assets - total	including	
		fixed capital investments	investments in non-produced non-financial assets
2013	100	98.7	1.3
2014	100	98.5	1.5
2015	100	98.6	1.4

¹⁾ Excluding small businesses and investments which are not observed by direct statistical methods.

25.2. FIXED CAPITAL INVESTMENTS

	1992	2000	2005	2010	2011	2012	2013	2014	2015
Fixed capital investments (at actual prices), bln. roubles	2.7	1165.2	3611.1	9152.1	11035.7	12586.1	13450.2	13902.6	14555.9
Volume indices of fixed capital investments (at comparable prices):									
percent of previous year	60.3	117.4	110.2	106.3	110.8	106.8	100.8	98.5 ¹⁾	91.6
percent of 1990	51.3	26.1	43.5	63.9	70.8	75.6	76.2	75.1	68.8

¹⁾ In order to achieve statistical comparability indicator is calculated without account to data on the Republic of Crimea and the city of Sevastopol.



25. INVESTMENTS

**25.3. FIXED CAPITAL INVESTMENTS
BY OWNERSHIP TYPES**
(bln. roubles)

	2000	2005	2010	2011	2012	2013	2014	2015
Fixed capital investments – total	1165.2	3611.1	9152.1	11035.7	12586.1	13450.2	13902.6	14555.9
including by ownership types:								
property of Russia	1005.4	2909.0	7886.6	9693.3	10643.6	11540.5	11975.6	12557.9
of which:								
state	277.9	677.7	1577.1	1861.8	2114.6	2315.5	2069.7	1999.9
municipal	52.9	137.6	294.5	346.6	404.7	462.8	466.3	381.1
private	348.3	1623.1	5213.9	5986.7	6385.5	7252.3	7832.9	8660.9
consumer cooperation	0.8	2.5	3.0	2.4	2.4	2.9	3.7	2.0
public and religious organizations	1.5	2.5	4.0	3.6	4.9	4.9	12.0	8.1
mixed Russian (without foreign participation)	324.0	465.6	683.0	1311.5	1519.3	1271.4	1350.9	1320.1
property of state corporations	-	-	111.1	180.7	212.2	230.0	239.0	185.8
foreign property	17.7	298.4	537.8	665.2	1142.8	1038.1	975.8	1060.8
joint Russian and foreign property	142.1	403.7	727.7	677.2	799.7	871.6	951.2	937.2



25. INVESTMENTS

**25.4. FIXED CAPITAL INVESTMENTS
BY OWNERSHIP TYPES**
(percent of total)

	2000	2005	2010	2011	2012	2013	2014	2015
Fixed capital investments – total	100	100	100	100	100	100	100	100
including by ownership types of investors (customers):								
property of Russia	86.3	80.6	86.2	87.8	84.5	85.8	86.1	86.3
state property	23.9	18.8	17.2	16.9	16.8	17.2	14.9	13.7
municipal property	4.5	3.8	3.2	3.1	3.2	3.4	3.4	2.6
private property	29.9	44.9	57.0	54.2	50.7	53.9	56.3	59.5
property of public and religious organizations	0.1	0.1	0.04	0.03	0.04	0.04	0.1	0.1
consumer cooperation	0.1	0.1	0.03	0.02	0.02	0.02	0.03	0.01
mixed Russian property	27.8	12.9	7.5	11.9	12.1	9.5	9.7	9.1
property of state corporations			1.2	1.6	1.7	1.7	1.7	1.3
foreign property	1.5	8.2	5.9	6.0	9.1	7.7	7.0	7.3
joint Russian and foreign property	12.2	11.2	7.9	6.2	6.4	6.5	6.9	6.4



25. INVESTMENTS

**25.5. FIXED CAPITAL INVESTMENTS
BY SOURCES OF FINANCING ¹⁾**
(bln. roubles)

	2000	2005	2010	2011	2012	2013	2014	2015
Fixed capital investments – total	1053.7	2893.2	6625.0	8445.2	9595.7	10065.7	10379.6	10277.1
including by sources of financing:								
own funds	500.6	1287.2	2715.0	3539.5	4274.6	4549.9	4742.3	5256.5
obtained funds	553.1	1606.0	3910.0	4905.7	5321.1	5515.8	5637.3	5020.6
of which:								
bank credits	30.6	235.6	595.8	725.7	806.3	1003.6	1098.7	805.3
including foreign bank credits	6.2	27.9	150.0	149.4	113.7	107.7	265.2	197.5
borrowed funds of other organizations	75.6	171.1	404.7	485.8	588.2	626.1	660.1	585.4
foreign investments	...	...	...	...	...	76.4	88.8	95.5
budget funds (consolidated budget)	232.1	589.2	1294.9	1622.0	1712.9	1916.3	1761.3	1699.4
including:								
of the federal budget	62.9	202.2	661.9	855.1	926.6	1009.9	933.6	1000.3
of budgets of constituent entities of the Russian Federation	151.2	356.1	542.8	665.7	677.0	753.3	676.6	577.9
of local budgets	...	...	...	...	109.3	153.1	151.1	121.2
means of non-budget funds	50.3	15.6	21.0	18.2	33.3	27.9	24.0	26.8
funds of organizations and population for equity construction	...	108.6	144.2	172.7	259.5	294.9	367.6	307.2
of which funds of population ²⁾	80.5	111.6	197.1	234.7	281.7	246.4
other	164.5	485.9	1449.4	1881.3	1920.9	1570.6	1636.8	1501.0

¹⁾ Excluding small businesses and investments which are not observed by direct statistical methods.

²⁾ Statistical observation is carried out since 2006.


25. INVESTMENTS

**25.6. FIXED CAPITAL INVESTMENTS
BY SOURCES OF FINANCING ¹⁾**
(percent of total)

	2000	2005	2010	2011	2012	2013	2014	2015
Fixed capital investments – total	100	100	100	100	100	100	100	100
including by sources of financing:								
own funds	47.5	44.5	41.0	41.9	44.5	45.2	45.7	51.1
obtained funds	52.5	55.5	59.0	58.1	55.5	54.8	54.3	48.9
of which:								
bank credits	2.9	8.1	9.0	8.6	8.4	10.0	10.6	7.8
including foreign bank credits	0.6	1.0	2.3	1.8	1.2	1.1	2.6	1.9
borrowed funds of other organizations	7.2	5.9	6.1	5.8	6.1	6.2	6.4	5.7
foreign investments	...	...	...	...	...	0.8	0.9	0.9
budget funds	22.0	20.4	19.5	19.2	17.9	19.0	17.0	16.5
including:								
of the federal budget	6.0	7.0	10.0	10.1	9.7	10.0	9.0	9.7
of the budgets of constituent entities of the Russian Federation	14.3	12.3	8.2	7.9	7.1	7.5	6.5	5.6
of local budgets	...	...	...	...	1.1	1.5	1.5	1.2
means of non-budget funds	4.8	0.5	0.3	0.2	0.4	0.3	0.2	0.3
funds of organizations and population for equity construction	...	3.8	2.2	2.0	2.7	2.9	3.5	3.0
of which funds of population ²⁾	1.2	1.3	2.1	2.3	2.7	2.4
other	15.6	16.8	21.9	22.3	20.0	15.6	15.7	14.7

¹⁾ Excluding small businesses and investments which are not observed by direct statistical methods.

²⁾ Statistical observation is carried out since 2006.


25. INVESTMENTS

**25.7. FIXED CAPITAL INVESTMENTS
BY ECONOMIC ACTIVITY**
(bln. roubles)

	2000	2005	2010	2011	2012	2013	2014	2015
Fixed capital investments - total	1165.2	3611.1	9152.1	11035.7	12586.1	13450.2	13902.6	14555.9
including by economic activity:								
agriculture, hunting and forestry	34.8	142.3	303.8	446.9	476.4	516.6	510.3	538.1
fishing	2.2	3.1	5.4	8.5	12.2	14.3	15.2	12.0
mining and quarrying	211.4	501.9	1264.0	1534.3	1858.4	2004.0	2144.8	2694.4
of which:								
mining of energy producing minerals	195.0	447.0	1157.9	1390.5	1651.0	1788.4	1957.1	2463.4
mining except of energy producing minerals	16.4	54.9	106.1	143.8	207.4	215.6	187.8	231.0
manufacturing	190.2	593.9	1207.6	1418.7	1688.7	1945.3	2084.6	2285.2
of which:								
manufacture of food products, including beverages, and tobacco	43.9	112.6	176.5	186.8	218.5	233.4	251.4	271.6
manufacture of textiles and textile products	1.9	3.8	11.3	11.0	12.1	16.6	21.0	14.2
manufacture of leather, leather products and footwear	0.2	1.2	4.2	6.1	5.1	5.7	7.8	6.5



25. INVESTMENTS

Continued table 25.7

	2000	2005	2010	2011	2012	2013	2014	2015
manufacture of wood and wood products	6.9	20.5	27.7	51.9	56.4	53.8	49.4	56.1
manufacture of pulp, paper and paper products; publishing and printing	9.2	26.9	43.0	54.1	58.7	57.1	49.8	55.3
manufacture of coke and refined petroleum products	21.6	51.0	201.3	237.3	310.9	441.7	486.5	509.6
manufacture of chemical products	15.9	56.8	112.9	162.6	212.3	238.8	261.5	362.8
manufacture of rubber and plastics products	3.7	16.8	27.5	33.1	36.5	44.6	43.9	54.6
manufacture of other non-metallic mineral products	9.7	47.2	122.7	135.8	146.8	146.6	136.5	100.4
manufacture of basic metals and fabricated metal products	35.9	137.2	216.2	240.2	258.6	250.2	247.5	285.8
including manufacture of basic metals	32.3	122.9	185.8	208.9	220.0	207.0	205.1	240.3
manufacture of machinery and equipment ¹⁾	8.8	31.9	62.0	60.5	76.2	92.9	103.2	121.8
manufacture of electrical, electronic and optical equipment	6.9	19.6	35.1	45.1	59.2	73.2	75.3	102.3
manufacture of transport equipment	16.4	34.1	101.0	115.0	143.9	185.1	228.4	225.5



25. INVESTMENTS

Continued table 25.7

	2000	2005	2010	2011	2012	2013	2014	2015
including:								
manufacture of motor vehicles, trailers and semi-trailers	9.9	19.4	57.3	55.3	64.9	97.8	120.6	125.0
manufacture of ships, aircraft and spacecraft and other transport equipment	6.5	14.7	43.7	59.7	79.0	87.3	107.8	100.5
electricity, gas and water supply	69.8	244.1	818.8	1016.5	1166.0	1187.6	1186.2	990.5
construction	74.9	129.5	342.1	336.8	348.6	438.1	469.3	448.7
wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods	31.0	129.1	336.9	347.4	456.0	517.9	554.6	679.1
of which:								
sale, maintenance and repair of motor vehicles and motorcycles	2.3	14.0	49.8	55.5	72.2	78.2	84.7	76.0
wholesale trade and commission trade, except motor vehicles and motorcycles	20.5	75.0	143.3	149.3	158.7	174.0	184.9	293.8
retail trade, except sale of motor vehicles and motorcycles and repair of personal and household goods	8.2	40.1	143.8	142.6	225.1	265.7	285.0	309.3



25. INVESTMENTS

Continued table 25.7

	2000	2005	2010	2011	2012	2013	2014	2015
hotels and restaurants	9.3	12.9	46.9	55.6	45.1	89.3	105.5	47.3
transport and communications	246.6	884.8	2336.8	3107.7	3330.7	3288.6	2981.0	3120.3
of which communications	31.1	196.1	265.7	316.6	351.8	309.9	352.5	367.8
financial intermediation	9.4	49.4	119.7	159.2	204.2	186.7	170.5	168.2
real estate, renting and business activities	177.4	607.5	1638.0	1669.9	1968.0	2195.7	2701.4	2614.7
of which research and development	5.8	19.4	68.9	84.4	94.0	133.8	137.3	158.6
public administration and defence, compulsory social security	17.5	57.0	125.9	211.6	214.5	228.5	241.0	240.1
education	15.6	68.8	163.7	198.3	213.3	228.9	242.7	239.8
health and social work	29.7	94.8	196.2	216.3	255.8	222.5	197.8	188.1
other community, social and personal service activities	45.4	92.0	246.3	307.6	348.2	386.2	297.6	289.4

¹⁾ Without the production of weapons and ammunition.


25. INVESTMENTS

**25.8. FIXED CAPITAL INVESTMENTS
BY ECONOMIC ACTIVITY**
(percent of total)

	2000	2005	2010	2011	2012	2013	2014	2015
Fixed capital investments - total	100	100	100	100	100	100	100	100
including by economic activity:								
agriculture, hunting and forestry	3.0	3.9	3.3	4.1	3.8	3.8	3.7	3.7
fishing	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
mining and quarrying	18.1	13.9	13.8	13.9	14.8	14.9	15.4	18.5
of which:								
mining of energy producing minerals	16.7	12.4	12.7	12.6	13.1	13.3	14.1	16.9
mining except of energy producing minerals	1.4	1.5	1.1	1.3	1.7	1.6	1.4	1.6
manufacturing	16.3	16.4	13.2	12.9	13.4	14.4	15.0	15.7
of which:								
manufacture of food products, including beverages, and tobacco	3.8	3.1	1.9	1.7	1.7	1.7	1.8	1.9
manufacture of textiles and textile products	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1
manufacture of leather, leather products and footwear	0.02	0.03	0.05	0.1	0.04	0.04	0.1	0.04
manufacture of wood and wood products	0.6	0.6	0.3	0.5	0.4	0.4	0.4	0.4
manufacture of pulp, paper and paper products; publishing and printing	0.8	0.7	0.5	0.5	0.5	0.4	0.4	0.4



25. INVESTMENTS

Continued table 25.8

	2000	2005	2010	2011	2012	2013	2014	2015
manufacture of coke and refined petroleum products	1.9	1.4	2.2	2.2	2.5	3.3	3.5	3.5
manufacture of chemical products	1.4	1.6	1.2	1.5	1.7	1.8	1.9	2.5
manufacture of rubber and plastics products	0.3	0.5	0.3	0.3	0.3	0.3	0.3	0.4
manufacture of other non-metallic mineral products	0.8	1.3	1.3	1.2	1.2	1.1	1.0	0.7
manufacture of basic metals and fabricated metal products	3.1	3.8	2.3	2.2	2.1	1.9	1.8	2.0
including manufacture of basic metals	2.8	3.4	2.0	1.9	1.8	1.6	1.5	1.7
manufacture of machinery and equipment ¹⁾	0.8	0.9	0.7	0.5	0.6	0.7	0.7	0.8
manufacture of electrical, electronic and optical equipment	0.6	0.5	0.4	0.4	0.5	0.5	0.5	0.7
manufacture of transport equipment	1.4	0.9	1.1	1.0	1.1	1.4	1.6	1.5
including:								
manufacture of motor vehicles, trailers and semi-trailers	0.8	0.5	0.6	0.5	0.5	0.7	0.9	0.8
manufacture of ships, aircraft and spacecraft and other transport equipment	0.6	0.4	0.5	0.5	0.6	0.7	0.8	0.7



25. INVESTMENTS

Continued table 25.8

	2000	2005	2010	2011	2012	2013	2014	2015
electricity, gas and water supply	6.0	6.8	9.0	9.2	9.3	8.8	8.5	6.8
construction	6.4	3.6	3.7	3.1	2.8	3.3	3.4	3.1
wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods	2.7	3.6	3.7	3.1	3.6	3.9	4.0	4.7
of which:								
sale, maintenance and repair of motor vehicles and motorcycles	0.2	0.4	0.5	0.5	0.6	0.6	0.6	0.5
wholesale trade and commission trade, except motor vehicles and motorcycles	1.8	2.1	1.6	1.3	1.2	1.3	1.3	2.0
retail trade, except sale of motor vehicles and motorcycles and repair of personal and household goods	0.7	1.1	1.6	1.3	1.8	2.0	2.1	2.2
hotels and restaurants	0.8	0.4	0.5	0.5	0.4	0.7	0.8	0.3
transport and communications	21.2	24.5	25.5	28.2	26.4	24.5	21.4	21.4
of which communications	2.7	5.4	2.9	2.9	2.8	2.3	2.5	2.5
financial intermediation	0.8	1.4	1.3	1.4	1.6	1.4	1.2	1.2
real estate, renting and business activities	15.2	16.8	17.9	15.1	15.6	16.3	19.4	18.0
of which research and development	0.5	0.5	0.7	0.8	0.7	1.0	1.0	1.1



25. INVESTMENTS

Continued table 25.8

	2000	2005	2010	2011	2012	2013	2014	2015
public administration and defence, compulsory social security	1.5	1.6	1.4	1.9	1.7	1.7	1.7	1.6
education	1.3	1.9	1.8	1.8	1.7	1.7	1.7	1.6
health and social work	2.6	2.6	2.1	2.0	2.0	1.7	1.4	1.3
other community, social and personal service activities	3.9	2.5	2.7	2.7	2.8	2.8	2.1	2.0

¹⁾ Without the production of weapons and ammunition.

25.9. FIXED CAPITAL INVESTMENTS
BY KINDS OF FIXED ASSETS

	2000	2005	2010	2011	2012	2013	2014	2015
Billion roubles								
Fixed capital investments - total	1165.2	3611.1	9152.1	11035.7	12586.1	13450.2	13902.6	14555.9
including:								
in dwellings	132.0	434.2	1111.7	1395.6	1533.7	1681.5	2014.4	2188.8
in buildings (other than dwellings) and structures	502.2	1460.2	3962.8	4776.8	5560.2	5582.7	5665.3	6027.8
in machinery, equipment and vehicles	426.6	1484.0	3472.7	4185.6	4731.6	5212.8	5052.0	5051.5
other	104.4	232.7	604.9	677.7	760.6	973.2	1170.9	1287.8
Percent of total								
Fixed capital investments - total	100	100	100	100	100	100	100	100
including:								
dwellings	11.3	12.0	12.2	12.7	12.2	12.5	14.5	15.0
in buildings (other than dwellings) and structures	43.1	40.4	43.3	43.3	44.2	41.5	40.8	41.4
in machinery, equipment and vehicles	36.6	41.1	37.9	37.9	37.6	38.8	36.3	34.7
other	9.0	6.5	6.6	6.1	6.0	7.2	8.4	8.9



25. INVESTMENTS

FOREIGN INVESTMENTS
25.10. FDI IN THE ECONOMY OF THE RUSSIAN FEDERATION BY MAIN INVESTING COUNTRIES ¹⁾

(according to the Russian Federation Balance of Payments methodology;
mln. US dollars)

	2011	2012	2013	2014
Foreign direct investments— total	55084	50588	69219	22891
including from country:				
Cyprus	12999	1985	8266	5874
Bahamas	1829	2111	2791	3764
Virgin islands (British)	7225	2475	9379	2542
Switzerland	741	401	1086	2472
France	1107	1232	2121	2082
China	126	450	597	1271
Netherlands	7383	10330	5716	1239
Austria	1563	1135	-326	840
USA	276	285	485	708
Bermuda	594	-320	404	535

¹⁾ Balance of transactions. Data is presented according to asset/liability approach. Symbol (-) indicates reduction.



25. INVESTMENTS

**25.11. DIRECT INVESTMENTS FROM RUSSIA TO THE ECONOMIES OF
LARGEST FDI RECIPIENTS ¹⁾**
(according to the Russian Federation Balance of Payments methodology;
mln. US dollars)

	2011	2012	2013	2014
Direct investments – total	66851	48822	86507	56393
including				
to country:				
Cyprus	22930	20920	7671	23430
Switzerland	3719	76	1358	6927
Bermuda	1072	1136	571	2997
Netherlands	9901	2599	-3022	2255
United Kingdom	1474	632	1294	1926
Spain	812	980	1356	1879
USA	1625	688	739	1654
Turkey	1685	4105	1447	1183
Austria	512	1035	5265	1135
Hong Kong	26	9	244	1095

¹⁾ Balance of transactions. Data is presented according to asset/liability approach. Symbol (-) indicates reduction.



25. INVESTMENTS

FINANCIAL
25.12. FINANCIAL INVESTMENTS OF ORGANIZATIONS

(mln.)

	2003			2005		
	total	including		total	including	
		long term	short term		long term	short term
Financial investments – total	3390515	978255	2412260	9209175	1848851	7360324
of which						
by economic activity:						
agriculture, hunting and forestry	12037	2366	9671	23861	7135	16726
fishing	1148	468	680	1994	626	1368
mining and quarrying	426635	206442	220193	525991	157929	368062
including:						
mining of energy						
producing minerals	389163	189355	199808	325007	89742	235265
mining except of energy						
producing minerals	37472	17087	20385	200984	68187	132797
manufacturing	1365043	168656	1196387	6478515	733793	5744722
of which:						
manufacture of food products, including beverages, and tobacco	95039	14299	80740	115563	17365	98198
manufacture of textiles and textile products	4638	487	4151	8623	1341	7282
manufacture of leather, leather products and footwear	496	150	346	329	9	320
manufacture of wood and wood products	3311	1424	1887	4348	1362	2986
manufacture of pulp, paper and paper products; publishing and printing	20170	3234	16936	55355	8157	47198
manufacture of coke and refined petroleum products	58187	21645	36542	2501171	469052	2032119



25. INVESTMENTS

INVESTMENTS
BY ECONOMIC ACTIVITY

(roubles)

2013			2014			2015		
total	including		total	including		total	including	
	long term	short term		long term	short term		long term	short term
72888499	9446897	63441602	78604356	9805417	68798939	127113606	13804111	113309495
222550	40565	181985	374073	56375	317698	582642	79742	502900
16557	5141	11416	28203	17202	11001	67957	22739	45218
3221491	896318	2325173	5965849	1738072	4227777	8926776	2549431	6377345
2555450	661360	1894090	4826168	1478277	3347891	6765485	2359484	4406001
666041	234958	431083	1139681	259795	879886	2161291	189947	1971344
14208835	3540532	10668303	14466402	2559751	11906651	20843008	2925006	17918002
1246145	142789	1103356	1456443	156360	1300083	1873032	138536	1734496
13324	4854	8470	29339	13164	16175	41565	1670	39895
4842	1323	3519	2044	915	1129	3351	517	2834
67326	5035	62291	53098	9469	43629	68441	13846	54595
304978	6721	298257	310148	13582	296566	409056	5436	403620
7227492	2385976	4841516	6226434	1819283	4407151	7327431	1694206	5633225



25. INVESTMENTS

	2003			2005		
	total	including		total	including	
		long term	short term		long term	short term
manufacture of chemical products	52370	15890	36480	72880	17136	55744
manufacture of rubber and plastics products	2978	1454	1524	7262	544	6718
manufacture of other non-metallic mineral products	12672	2201	10471	31167	4895	26272
manufacture of basic metals and fabricated metal products	590773	57771	533002	3165103	155366	3009737
of which manufacture of basic metals	581520	56921	524599	3142897	152221	2990676
manufacture of machinery and equipment	43186	11451	31735	54167	8453	45714
manufacture of electrical, electronic and optical equipment	27839	4455	23384	27541	5528	22013
manufacture of transport equipment	404590	29246	375344	386884	29190	357694
including:						
manufacture of motor vehicles, trailers and semi-trailers	202132	10125	192007	244147	19730	224417
manufacture of ships, aircraft and spacecraft and other transport equipment	202458	19121	183337	142737	9460	133277
electricity, gas and water supply	328969	170825	158144	321029	181575	139454
construction	35884	5418	30466	68211	7925	60286



25. INVESTMENTS

Continued table 25.12

2013			2014			2015		
total	including		total	including		total	including	
	long term	short term		long term	short term		long term	short term
1114117	324314	789803	1177497	117861	1059636	3145298	281848	2863450
53533	4309	49224	121951	28825	93126	229201	7092	222109
418150	69668	348482	435464	61624	373840	467501	60648	406853
1430357	445671	984686	1970017	221123	1748894	3995184	454796	3540388
1235443	435731	799712	1825977	206657	1619320	3697800	439010	3258790
292039	26025	266014	330135	16691	313444	570044	23193	546851
494464	10978	483486	604930	18715	586215	590373	20395	569978
1211384	47329	1164055	1398912	55878	1343034	1535965	182745	1353220
503094	25770	477324	788701	21890	766811	802913	70027	732886
708290	21559	686731	610211	33988	576223	733052	112718	620334
2825893	242090	2583803	3627127	374227	3252900	4651507	323230	4328277
750911	88626	662285	1259908	93732	1166176	2594959	83606	2511353



25. INVESTMENTS

	2003			2005		
	total	including		total	including	
		long term	short term		long term	short term
wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods	618193	149108	469085	1093311	532421	560890
including:						
sale, maintenance and repair of motor vehicles and motorcycles	61156	820	60336	48791	1418	47373
wholesale trade and commission trade, except motor vehicles and motorcycles	530399	146310	384089	992051	522411	469640
retail trade, except sale of motor vehicles and motorcycles and repair of personal and household goods	26638	1978	24660	52469	8592	43877
hotels and restaurants	2601	653	1948	7460	1661	5799
transport and communications	213961	58875	155086	287729	75929	211800
of which communications	165357	37165	128192	206909	43795	163114
financial intermediation	53505	27542	25963	61726	24760	36966
real estate, renting and business activities	134471	64941	69530	325453	120217	205236
of which:						
maintenance of housing stock	-	-	-	122	55	67
research and development	39499	18728	20771	33458	2711	30747
public administration and defence, compulsory social security	182669	120900	61769	1795	1222	573
education	1560	62	1498	1649	59	1590
health and social work	1528	316	1212	886	156	730
other community, social and personal service activities	12311	1683	10628	9565	3443	6122



25. INVESTMENTS

Continued table 25.12

2013			2014			2015		
total	including		total	including		total	including	
	long term	short term		long term	short term		long term	short term
23761140	1824969	21936171	24395572	1851328	22544244	40836465	3268203	37568262
1285485	85224	1200261	2022110	116382	1905728	1576092	164255	1411837
21785088	1537512	20247576	21331197	1466192	19865005	37471101	2859451	34611650
690567	202233	488334	1042265	268754	773511	1789272	244497	1544775
98456	13817	84639	68393	11125	57268	882927	30168	852759
3641200	501396	3139804	4382776	901419	3481357	6106763	852644	5254119
595377	179871	415506	703456	298748	404708	870861	429484	441377
19982998	900464	19082534	17667260	741926	16925334	31591977	1340350	30251627
3952065	1307431	2644634	6120598	1341303	4779295	9620395	2180011	7440384
7633	2169	5464	12297	1921	10376	37144	700	36444
525779	16154	509625	711836	91781	620055	712765	64516	648249
112077	73625	38452	104845	103796	1049	129538	114607	14931
7050	755	6295	9763	791	8972	11907	756	11151
15818	1285	14533	32506	3677	28829	92326	4986	87340
71458	9883	61575	101081	10693	90388	174459	28632	145827



26. PRICES AND TARIFFS

This section contains statistical data related to the level and indices of prices (tariffs) for goods and services in the consumer market, as well as for the products of industrial branches.

In this section of the handbook information for 2014 is given without account to data on the Crimean Federal District.

System of price indices compiled by the state statistical bodies comprises indices of prices and tariffs for goods and services in consumer markets, producer prices for industrial and agricultural goods, for purchase of selected types of goods by industrial organizations, aggregate price index for investment purpose products (expenditures, services), tariffs for freight shipment, prices for basic energy resources purchased by industrial organizations. These indices are computed using the data on prices and tariffs for representative goods and commodities (services) collected within sample surveys of enterprises of all types and forms of ownership.

Consumer price index shows time series of prices for goods and services purchased by the consumers for unproductive consumption. It measures a ratio of the value of fixed basket of goods and services at the prices of current period as related to its value at the base period prices.

Price indices are calculated monthly using statistical data collected while observing price changes in retail trade and service establishments and also in commodity, mixed and food markets both in stationary trade enterprises, and in mobile trade (stalls, kiosks, booths, etc.) as well as data on actual consumer expenditures of households.

Consumer price index is one of the key indicators characterizing inflationary processes in the economy.



Prices indices in primary and secondary market of dwellings are calculated using registered prices for newly built dwellings and for the dwellings of existing private housing stock if they are objects of market bargains.

The observation is being carried out for selected organizations dealing with real estate business in territorial centres and big cities of the constituent entities of the Russian Federation. When registering prices for dwellings their quantity and quality characteristics are taken into account. The average prices for the Russian Federation are computed on the basis of the average prices for constituent entities of the Russian Federation. Data on the number of total floor space of flats (apartments) sold separately in primary and secondary market of dwellings, accumulated for the previous year, is used as weight factor.

Producer price indices for industrial goods are compiled using prices for representative goods and services produced by 10 thousand basic (key) organizations. Average prices and price index are calculated for more than 1100 representative goods and services. Producer prices are the prices at time of registration for products produced (services rendered) for sale on domestic market (except indirect tax - value added tax, excise etc). Producer price indices calculated for representative goods (commodities) and services shall be gradually aggregated into indices of the corresponding types, kinds, classes, sections of economic activities. Data on the volume of production in value terms for the base period are being used as weight factor.

Price indices for selective types of products purchased by industrial organizations are calculated using price for representative-products of the established nomenclature. Average acquisition price includes, the price of production, value added tax, excise



taxes and other tax, transport, sale, intermediary and other expenditures. Compilation of acquisition price indices is carried out by comparable range of products for reporting and base periods and envisages the system of weighting using the data on the products purchased during the previous year.

Producer price indices of agricultural products are computed using prices in selected for observation agricultural enterprises for main types of representative goods sold to procurement organizations, processing companies, in market, through own trade outlets, at fairs, to households directly from transport means, in exchanges and auctions, to organizations, commercial structures, etc.

Producer prices for agricultural products are given with due regard to increments and reductions for the quality of sold produce excluding the expenses connected with transportation, dispatch, loading and unloading of products and also value added tax.

Aggregate price index for investment purpose products (expenditures, services) is calculated as aggregated indicator of production price index for construction products, purchasing machinery and equipment for investment purpose and other investment purpose products (expenditures, services) weighted by the share of these elements in the total volume of investments in fixed capital.

Producer price index for construction products – comprises of price indices for construction and installation and other costs included in summary construction estimate, weighted by the share of these elements in the total volume of investments in dwellings, buildings and structures. Price index for construction and installation is compiled using prices for materials, parts and constructions pur-



chased by basic contractors, and also on the basis of technological models developed by economic activity with due regard for local peculiarities of construction.

Price index for acquisition of investment purpose machinery and equipment is derived from data on changes in producer prices for that equipment, and transport charges, rate of tax and other costs.

Price index for other investment purpose products (expenditures, services) is compiled using price indices for the basic components of those works (design and survey, test drilling and boring, costs for cultivating draft animals, productive and breeding stocks, and other costs).

Freight tariff index determines current changes in freight tariffs, irrespective of the changes in the structure of cargo shipped considering multilateral properties such as consignment type, size of deliveries, speed of delivery, distances for the freight shipments, territory of transportation, rolling stock type, freight carrying capacity and its use, etc.

Aggregated freight tariff index is compiled as aggregate index of freight tariff rates by different modes of transport (rail road, pipelines, sea, inland water and air transport). Tariffs of representative services are registered for each mode of transport. The representative service is measured by the cost of shipping one ton of bulk cargo by the definite mode of transport over a fixed distance. Collection of tariffs is done by sample survey of transport organizations. Revenues from a particular transport mode for shipping cargo during a base period are taken as weights.



26. PRICES AND TARIFFS

26.1. PRICE INDICES FOR BRANCHES OF THE ECONOMY (December to December of previous year; percent)

	2000	2005	2010	2012	2013	2014	2015
Consumer price index	120.2	110.9	108.8	106.6	106.5	111.4	112.9
Industrial producer price index	131.9	113.4	116.7	105.1	103.7	105.9	110.7
Agricultural producer price index	122.2	103.0	123.6	110.8	102.7	114.1	108.5
Aggregate price index for investment purpose products (expenditures, services)	135.9	112.1	109.1	106.9	104.9	107.2	110.3
of which producer price index for construction products	140.5	115.8	109.6	108.3	104.3	104.6	104.1
Freight tariff index	151.5	116.6	133.1	107.5	108.0	100.9	111.5 ¹⁾

¹⁾ Excluding data on the Crimean Federal District.

LEVEL AND TRENDS IN PRICES IN CONSUMER MARKET

26.2. CONSUMER PRICE INDICES (TARIFF) FOR PRODUCTS AND SERVICES (percent)

	All products and services	of which		
		food products ¹⁾	non-food products	services
2000		Of previous month		
January	102.3	102.2	102.2	103.4
February	101.0	100.5	101.3	103.0
March	100.6	100.1	101.4	101.5
April	100.9	100.3	101.5	102.1
May	101.8	102.2	101.1	101.3
June	102.6	103.3	100.8	103.0
July	101.8	101.8	100.8	103.8
August	101.0	100.3	101.4	103.0
September	101.3	100.6	102.1	102.8
October	102.1	102.1	101.9	102.4
November	101.5	101.5	101.5	101.6
December	101.6	101.9	101.2	101.6



26. PRICES AND TARIFFS

Continued table 26.2

	All products and services	of which		
		food products ¹⁾	non-food products	services
2005				
January	102.6	101.4	100.4	108.8
February	101.2	101.4	100.4	102.2
March	101.3	102.1	100.4	101.2
April	101.1	101.7	100.5	100.8
May	100.8	101.1	100.4	100.8
June	100.6	100.7	100.3	100.9
July	100.5	100.3	100.4	100.9
August	99.9	99.0	100.5	100.8
September	100.3	99.3	101.1	100.9
October	100.6	100.4	100.7	100.7
November	100.7	100.9	100.6	100.6
December	100.8	101.1	100.5	100.8
2010				
January	101.6	101.4	100.2	103.9
February	100.9	101.3	100.3	101.0
March	100.6	101.0	100.4	100.4
April	100.3	100.3	100.3	100.2
May	100.5	100.7	100.4	100.4
June	100.4	100.5	100.2	100.4
July	100.4	100.3	100.3	100.6
August	100.6	100.9	100.4	100.3
September	100.8	101.6	100.6	100.0
October	100.5	100.7	100.6	100.0
November	100.8	101.4	100.7	100.2
December	101.1	102.1	100.5	100.4
2011				
January	102.4	102.6	100.9	104.1
February	100.8	101.2	100.3	100.8
March	100.6	100.9	100.5	100.3
April	100.4	100.4	100.5	100.5
May	100.5	100.0	100.8	100.7
June	100.2	99.8	100.4	100.7
July	100.0	99.3	100.3	100.6
August	99.8	98.6	100.5	100.3
September	100.0	99.4	100.7	99.9
October	100.5	100.5	100.7	100.1
November	100.4	100.5	100.6	100.1
December	100.4	100.7	100.3	100.3



26. PRICES AND TARIFFS

Continued table 26.2

	All products and services	of which		
		food products ¹⁾	non-food products	services
2012				
January	100.5	100.8	100.4	100.2
February	100.4	100.7	100.3	100.0
March	100.6	100.8	100.5	100.4
April	100.3	100.2	100.4	100.3
May	100.5	100.6	100.4	100.7
June	100.9	101.6	100.2	100.8
July	101.2	101.1	100.3	102.7
August	100.1	99.5	100.4	100.6
September	100.6	100.1	100.7	101.0
October	100.5	100.5	100.7	100.1
November	100.3	100.5	100.4	100.0
December	100.5	100.9	100.3	100.4
2013				
January	101.0	101.8	100.4	100.6
February	100.6	100.8	100.4	100.4
March	100.3	100.4	100.4	100.2
April	100.5	100.7	100.4	100.5
May	100.7	101.0	100.3	100.8
June	100.4	100.5	100.2	100.6
July	100.8	100.0	100.1	103.1
August	100.1	99.3	100.5	100.9
September	100.2	100.0	100.5	100.1
October	100.6	101.1	100.5	99.9
November	100.6	100.9	100.4	100.2
December	100.5	100.8	100.2	100.6
2014				
January	100.6	101.0	100.3	100.5
February	100.7	101.2	100.4	100.4
March	101.0	101.8	100.7	100.5
April	100.9	101.3	100.6	100.7
May	100.9	101.5	100.5	100.8
June	100.6	100.7	100.4	100.9
July	100.5	99.9	100.4	101.4
August	100.2	99.7	100.5	100.7
September	100.7	101.0	100.6	100.3
October	100.8	101.2	100.6	100.6
November	101.3	102.0	100.6	101.2
December	102.6	103.3	102.3	102.2



26. PRICES AND TARIFFS

Continued table 26.2

	All products and services	of which		
		food products ¹⁾	non-food products	services
2015				
January	103.9	105.7	103.2	102.2
February	102.2	103.3	102.1	100.8
March	101.2	101.6	101.4	100.3
April	100.5	100.3	100.9	100.0
May	100.4	100.1	100.5	100.5
June	100.2	99.6	100.3	101.0
July	100.8	99.7	100.5	103.0
August	100.4	99.3	100.8	101.3
September	100.6	100.4	101.1	100.0
October	100.7	101.0	101.0	99.9
November	100.8	101.2	100.7	100.2
December	100.8	101.2	100.4	100.7
Of December of previous year				
2000				
January	102.3	102.2	102.2	103.4
February	103.4	102.6	103.5	106.4
March	104.1	102.7	105.0	108.0
April	105.0	103.0	106.5	110.3
May	106.8	105.3	107.7	111.8
June	109.5	108.7	108.6	115.2
July	111.5	110.6	109.5	119.5
August	112.6	110.9	111.0	123.1
September	114.1	111.6	113.3	126.5
October	116.5	114.0	115.4	129.5
November	118.2	115.7	117.1	131.6
December	120.2	117.9	118.5	133.7
2005				
January	102.6	101.4	100.4	108.8
February	103.9	102.8	100.7	111.2
March	105.3	104.9	101.1	112.6
April	106.5	106.7	101.6	113.5
May	107.3	107.9	102.1	114.4
June	108.0	108.6	102.4	115.4
July	108.5	108.9	102.8	116.5
August	108.3	107.8	103.4	117.4
September	108.6	107.1	104.5	118.5
October	109.2	107.5	105.2	119.3
November	110.0	108.4	105.9	120.0
December	110.9	109.6	106.4	121.0



26. PRICES AND TARIFFS

Continued table 26.2

	All products and services	of which		
		food products ¹⁾	non-food products	services
2010				
January	101.6	101.4	100.2	103.9
February	102.5	102.7	100.5	105.0
March	103.2	103.8	100.9	105.4
April	103.5	104.1	101.3	105.6
May	104.0	104.8	101.7	106.0
June	104.4	105.4	101.9	106.4
July	104.8	105.7	102.2	107.0
August	105.4	106.6	102.5	107.3
September	106.2	108.4	103.1	107.4
October	106.8	109.1	103.8	107.4
November	107.6	110.6	104.5	107.6
December	108.8	112.9	105.0	108.1
2011				
January	102.4	102.6	100.9	104.1
February	103.2	103.9	101.2	104.9
March	103.8	104.8	101.7	105.2
April	104.3	105.2	102.2	105.7
May	104.8	105.2	103.0	106.5
June	105.0	105.0	103.5	107.2
July	105.0	104.2	103.8	107.9
August	104.7	102.8	104.3	108.2
September	104.7	102.1	105.0	108.1
October	105.2	102.7	105.7	108.3
November	105.6	103.2	106.3	108.4
December	106.1	103.9	106.7	108.7
2012				
January	100.5	100.8	100.4	100.2
February	100.9	101.5	100.8	100.2
March	101.5	102.3	101.2	100.6
April	101.8	102.5	101.7	100.9
May	102.3	103.1	102.0	101.5
June	103.2	104.7	102.3	102.3
July	104.5	105.9	102.6	105.1
August	104.6	105.4	103.0	105.7
September	105.2	105.5	103.7	106.7
October	105.6	106.1	104.4	106.8
November	106.0	106.5	104.9	106.8
December	106.6	107.5	105.2	107.3



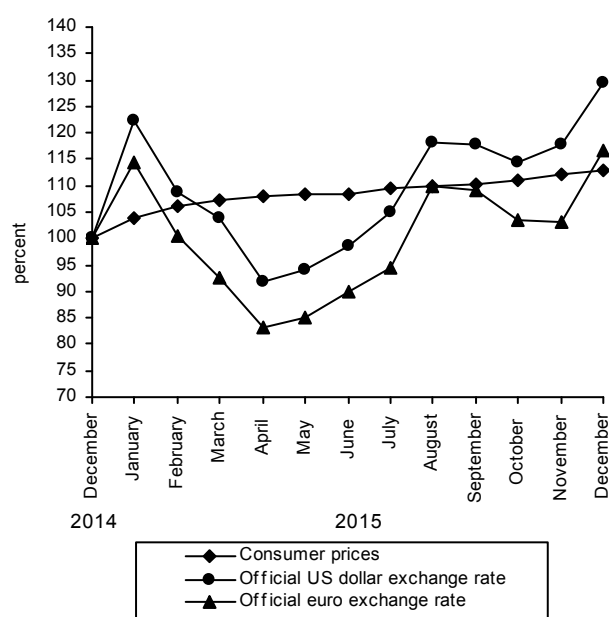
26. PRICES AND TARIFFS

Continued table 26.2

	All products and services	of which		
		food products ¹⁾	non-food products	services
2013				
January	101.0	101.8	100.4	100.6
February	101.5	102.6	100.9	101.0
March	101.9	103.0	101.3	101.2
April	102.4	103.7	101.6	101.6
May	103.1	104.7	101.9	102.4
June	103.5	105.2	102.1	103.1
July	104.4	105.2	102.2	106.2
August	104.5	104.4	102.7	107.1
September	104.7	104.4	103.3	107.3
October	105.3	105.5	103.8	107.2
November	105.9	106.5	104.2	107.4
December	106.5	107.3	104.5	108.0
2014				
January	100.6	101.0	100.3	100.5
February	101.3	102.2	100.7	100.9
March	102.3	104.0	101.4	101.4
April	103.2	105.4	102.0	102.1
May	104.2	106.9	102.5	102.9
June	104.8	107.6	102.9	103.7
July	105.3	107.6	103.3	105.2
August	105.6	107.3	103.8	105.9
September	106.3	108.4	104.3	106.2
October	107.1	109.6	105.0	106.8
November	108.5	111.8	105.7	108.0
December	111.4	115.4	108.1	110.5
2015				
January	103.9	105.7	103.2	102.2
February	106.2	109.1	105.3	103.0
March	107.4	110.9	106.8	103.3
April	107.9	111.2	107.8	103.4
May	108.3	111.3	108.4	103.9
June	108.5	110.8	108.7	104.9
July	109.4	110.5	109.2	108.0
August	109.8	109.8	110.0	109.4
September	110.4	110.2	111.2	109.4
October	111.2	111.4	112.3	109.3
November	112.1	112.7	113.2	109.5
December	112.9	114.0	113.7	110.2

¹⁾ Including alcoholic beverages.


**26.3. CONSUMER PRICE INDEX AND CHANGE OF OFFICIAL
EXCHANGE RATES OF FOREIGN CURRENCIES
TO RUSSIAN ROUBLE in 2015**
(end of month; to December 2014)



26. PRICES AND TARIFFS

**26.4. CONSUMER PRICE INDICES
FOR SELECTED GROUPS OF FOOD PRODUCTS**
(December to December of previous year; percent; 1992 - in times)

	1992	2000	2005	2010	2011	2012	2013	2014	2015
Food products	26.3	117.9	109.6	112.9	103.9	107.5	107.3	115.4	114.0
Meat and poultry	19.3	128.3	118.6	105.3	109.2	108.3	97.0	120.1	104.3
Sausages and products of meat and poultry	24.5	123.8	110.1	105.5	108.7	107.0	104.4	118.0	110.9
Canned meat	17.5	108.7	114.4	105.3	108.3	106.9	105.0	118.4	122.9
Fish products	32.1	128.4	113.1	104.6	111.3	102.8	107.0	118.0	122.9
Butter	42.8	104.1	108.2	123.3	106.6	103.0	118.6	114.5	110.6
Sunflower oil	35.7	90.7	102.1	127.6	104.6	103.4	97.0	105.0	137.2
Milk and dairy products	49.4	121.1	110.5	116.7	106.3	104.4	113.1	114.4	111.5
Cheese	35.8	113.6	112.0	119.9	103.4	101.1	118.0	118.2	108.7
Eggs	19.5	111.7	86.1	113.2	106.2	105.1	128.8	104.6	109.8
Granulated sugar	55.3	170.7	99.9	122.5	74.5	106.0	102.6	140.0	112.9
Confectionery	38.0	109.9	106.4	106.6	110.5	106.1	105.9	110.9	124.2
Bread and bakery products	44.3	116.5	103.0	107.6	108.9	112.0	108.0	107.5	113.2
Groats and beans	39.7	83.6	100.2	158.8	92.0	93.0	103.2	134.6	115.5
Pasta products (macaroni)	35.9	108.4	101.9	104.7	103.4	107.6	104.7	108.4	119.5
Alcoholic beverages	24.7	125.0	107.6	108.3	108.4	112.1	114.6	113.7	110.7



26. PRICES AND TARIFFS

26.5. CONSUMER PRICE INDICES
FOR SELECTED GROUPS OF NON-FOOD PRODUCTS
(December to December of previous year; percent; 1992 - in times)

	1992	2000	2005	2010	2011	2012	2013	2014	2015
Non-food products	26.7	118.5	106.4	105.0	106.7	105.2	104.5	108.1	113.7
Cotton fabrics	14.9	119.0	104.3	112.9	125.5	108.2	107.4	109.0	122.9
Wool fabrics	6.6	125.1	105.9	104.2	105.6	103.8	105.3	108.1	123.7
Silk fabrics	10.2	119.8	105.2	103.4	103.6	104.1	104.8	107.3	119.1
Clothing	11.3	122.9	107.5	107.1	106.9	105.5	104.7	106.2	112.6
Upper knitwear	8.0	123.0	108.3	107.2	105.9	104.9	104.3	105.5	111.2
Knitted underwear	9.6	122.2	109.4	109.0	110.0	106.2	104.8	107.9	117.2
Hosiery	15.0	115.1	107.0	105.5	106.9	105.2	103.9	106.8	114.2
Leather, textile and combined footwear	17.7	124.7	106.3	106.1	105.5	104.6	104.5	105.7	115.1
Detergents	32.3	102.0	106.4	104.0	108.9	107.3	104.6	109.2	122.4
Perfumery	14.9	111.5	106.3	104.5	104.9	106.4	104.9	108.3	121.8
Haberdashery	26.3	120.8	106.3	106.3	106.2	105.6	105.2	107.3	116.6
Tobacco products	36.8	103.6	105.3	119.5	121.1	122.6	129.3	127.1	126.6
TV and radio sets	19.7	109.2	99.2	98.2	99.6	98.9	99.8	115.8	109.8
Electrical appliances	34.6	112.6	103.0	101.2	102.0	102.3	102.1	117.9	116.8
Building materials	29.6	126.4	109.1	104.6	107.9	105.1	102.5	104.8	110.4
Furniture	24.9	114.4	108.0	103.9	105.5	105.0	103.6	106.4	109.6
Watches and clocks	13.9	120.7	106.6	106.1	105.4	106.8	104.8	109.4	115.1
Jewellery	14.9	112.0	107.0	116.9	124.3	109.7	103.1	105.3	122.9
Gasoline	79.2	125.7	115.8	106.5	114.9	106.8	105.7	108.9	104.8



26. PRICES AND TARIFFS

**26.6. CONSUMER PRICE INDICES (TARIFF)
FOR SELECTED GROUPS OF SERVICES**
(December to December of previous year; percent)

	2000	2005	2010	2011	2012	2013	2014	2015
Services	133.7	121.0	108.1	108.7	107.3	108.0	110.5	110.2
Personal services	121.8	115.3	106.0	109.3	107.4	107.6	106.1	107.9
Passenger transport services	134.8	115.8	108.7	109.1	106.9	108.9	107.3	110.7
Communication services	130.7	109.1	102.2	103.1	101.7	102.2	101.3	102.9
Housing and public utilities services	142.6	132.7	113.0	111.7	109.4	109.8	109.4	110.1
housing	138.6	136.1	107.9	110.0	107.5	105.4	119.0	112.1
public utilities	144.7	131.5	115.3	112.5	110.4	111.2	105.3	109.1
Child care in pre-school establishments	116.7	132.1	107.7	111.3	106.4	109.9	115.6	116.8
Cultural organizations services	140.2	117.7	108.6	111.3	108.8	110.5	109.9	107.2
Excursions	126.0	115.5	104.8	106.5	108.8	115.0	113.4	107.1
Sanatoria, resorts and health care services	134.7	111.2	105.4	109.0	105.9	105.7	107.6	114.4
Medical services	122.9	118.7	108.4	110.0	108.6	109.0	109.2	111.1
Physical culture and sports services	131.9	118.6	107.2	107.7	107.4	106.0	105.1	104.8
Judicial services	103.8	100.1	112.0	119.1	108.9	107.8	110.5	116.0



26. PRICES AND TARIFFS

**26.7. AVERAGE CONSUMER PRICES
FOR SELECTED FOOD PRODUCTS**
(end of year; rouble per kg; 1992 - thou. rouble)

	1992	2000	2005	2010	2011	2012	2013	2014	2015
Beef (excluding boneless beef)	0.22	52.72	115.77	197.64	234.49	248.47	244.55	272.28	314.94
Pork (excluding boneless pork)	0.26	58.45	131.64	198.35	210.89	220.09	214.18	272.36	271.08
Chicken chilled and frozen ¹⁾	0.19	48.80	81.35	105.14	103.57	117.26	107.03	136.14	133.73
Sausage boiled ²⁾	0.27	77.97	142.85	235.96	270.28	288.23	302.94	310.54	344.81
Canned beef, pork stewed, per one conventional can, 350 g. of weight	0.16	19.52	37.01	63.79	70.35	75.22	79.33	94.42	117.04
Frozen fish, whole ³⁾	0.13	29.54	55.76	79.22	86.79	85.67	90.79	110.65	138.16
Salted fish of special brine pickled, smoked	0.27	61.22	130.65	215.55	247.73	247.61	252.52	292.21	352.58
Canned fish with oil additives, per one conventional can, 350 g. of weight	0.12	21.15	30.79	51.46	53.95	57.76	60.50	70.12	91.94
Butter ⁴⁾	0.41	69.12	102.42	239.55	256.48	260.84	308.92	357.54	397.75
Sunflower oil ⁵⁾	0.19	23.20	40.06	72.60	76.79	78.51	75.47	78.09	107.62
Whole milk pasteurized, fat status 2.5–3.2%, per liter ⁶⁾	0.02	9.70	17.35	31.99	32.52	33.88	38.64	43.81	47.61
Rennet cheeses, hard and soft	0.42	85.17	138.72	263.20	273.43	272.57	326.89	388.81	418.61
Eggs, for ten pc.	0.09	16.57	24.50	38.56	41.25	43.34	56.01	58.76	65.02
Granulated sugar	0.14	15.62	19.69	40.62	30.22	31.58	32.32	44.97	52.14
Black tea, high grade	1.14	144.19	193.61	348.21	367.68	391.06	422.62	496.40	685.73
Wheat flour	0.05	8.08	11.91	21.45	19.76	25.19	26.83	29.46	32.78



26. PRICES AND TARIFFS

Continued table 26.7

	1992	2000	2005	2010	2011	2012	2013	2014	2015
Bread and bakery of high grade wheat flour	0.04	12.19	22.24	42.60	45.36	50.51	55.11	58.75	64.80
Rice hulled	0.09	13.03	21.36	42.14	40.65	39.80	43.51	53.03	67.87
Pasta products of high grade wheat flour	0.07	17.52	25.68	47.77	46.18	48.87	50.67	55.18	66.01
Potatoes	0.03	5.19	9.72	28.94	14.26	16.07	23.18	26.66	19.91
White cabbages, fresh	0.03	4.75	10.21	28.22	10.61	15.65	17.30	25.55	22.68
Onions	0.03	6.11	12.77	27.41	16.03	16.70	21.36	26.47	24.64
Apples	0.11	22.02	36.87	62.37	63.59	62.54	63.26	76.70	87.43
Vodka, 40% and over ⁷⁾ , per liter	0.50	84.05	148.89	230.22	256.21	315.45	406.51	547.02	559.21
Cognac (brandy). ordinary, domestic production ⁸⁾ , per liter	1.43	308.51	557.90	817.02	868.80	920.54	1012.29	1139.95	1261.25
Sparkling wine produced in Russia ⁹⁾ , per liter	1.16	93.38	124.39	183.93	201.74	221.88	235.28	253.64	283.72
Beer, domestic production, per liter	0.06	20.06	31.00	56.14	62.13	69.00	77.18	87.37	98.36

Prices were registered for the following food products:

¹⁾ in 1992 – poultry meat;

²⁾ in 2000 – 2013 – sausage boiled, highest grade;

³⁾ in 1992 – frozen fish (excluding delicatessen);

⁴⁾ in 1992 – butter;

⁵⁾ in 1992 – vegetable oil;

⁶⁾ in 2005 – whole milk pasteurized, fat status 2.5-3.2%;

⁷⁾ in 1992 – vodka; in 2000 – 2013 – vodka, 40% and over, ordinary;

⁸⁾ in 1992 – cognac;

⁹⁾ in 1992 – champagne.



26. PRICES AND TARIFFS

**26.8. THE RELATIONSHIP BETWEEN CONSUMER PRICES
FOR BASIC FOOD PRODUCTS AND THE PRICE OF BEEF ¹⁾**
(end of year ; percent)

	1992	2000	2005	2010	2011	2012	2013	2014	2015
Beef (excluding boneless beef)	100	100	100	100	100	100	100	100	100
Frozen fish, whole	59	56	48	40	37	34	37	41	44
Butter	186	131	88	121	109	105	126	131	126
Sunflower oil	86	44	35	37	33	32	31	29	34
Whole milk pasteurized, fat status 2.5–3.2%	10	18	15	16	14	14	16	16	15
Eggs	39	31	21	20	18	17	23	22	21
Granulated sugar	61	30	17	21	13	13	13	17	17
Bread and bakery of high grade wheat flour	20	23	19	22	19	20	23	22	21
Rice hulled	39	25	18	21	17	16	18	19	22
Pasta products of high grade wheat flour	34	33	22	24	20	20	21	20	21
Potatoes	16	10	8	15	6	6	9	10	6
White cabbages, fresh	12	9	9	14	5	6	7	9	7
Onions	16	12	11	14	7	7	9	10	8
Apples	48	42	32	32	27	25	26	28	28
Vodka, 40% and over	226	159	129	116	109	127	166	201	178

¹⁾ Prices are given for 1 kg, liter, ten pieces.



26. PRICES AND TARIFFS

**26.9. AVERAGE CONSUMER PRICES
FOR SELECTED NON-FOOD PRODUCTS**
(end of year; rouble for piece; 1992 – thou. rouble)

	1992	2000	2005	2010	2012	2013	2014	2015
Women's overcoat (demi-season) of wool or semi-wool fabrics	8.84	3040.25	4157.19	5998.20	6916.88	7250.33	7776.88	8816.28
Men's suits, two-pieces, of wool, semi-wool or mixed fabric ¹⁾	6.58	1824.78	3281.77	5143.97	5923.32	6319.67	6772.70	7837.68
Men's shirt of cotton or mixed fabric	0.80	226.76	392.86	674.80	818.21	868.39	942.07	1116.85
Women's skirt of demi-wool or mixed fabrics ²⁾	1.50	418.59	846.62	1442.42	1670.78	1738.30	1835.16	2023.78
Men's jumper ³⁾	4.56	448.48	855.39	1373.95	1559.68	1630.21	1722.50	1885.11
Men's socks of cotton or mixed fabrics, for pair	0.07	20.24	33.99	52.04	57.94	60.92	63.94	72.28
Women's tights, elastic, 15-20 DEN ⁴⁾	0.15	32.52	51.25	98.62	118.01	124.03	133.39	154.82
Men's leather shoes, for pair	4.88	914.62	1559.48	2250.88	2507.68	2643.30	2818.99	3344.92
Women's leather boots with a warm lining, for pair	10.83	1838.87	2685.49	4091.76	4646.59	4922.32	5327.88	6272.06
Stationary colour TV set	75.72	6656.92	7601.63	11400.39	14189.09	15144.74	19047.78	22529.29

Prices were registered for the following non-food products:

¹⁾ in 1992, 2000, 2005 – men's suits, two-pieces, of wool, semi-wool;

²⁾ in 2000 – women's skirt of wool or semi-wool fabrics;

³⁾ in 1992 – jumper, sweater, jacket for adult;

⁴⁾ in 1992 – women's tights.



26. PRICES AND TARIFFS

**26.10. AVERAGE CONSUMER PRICES (TARIFFS)
FOR SELECTED SERVICES**

(end of year ; rouble per one type of services rendered)

	2000	2005	2010	2011	2012	2013	2014	2015
City bus fare, for one trip	2.62	6.58	12.90	14.73	15.88	17.20	17.50	19.76
Long distance railroad second class ticket, per 100 km	29.00	117.91	240.08	234.09	250.56	270.90	275.30	313.62
Household telephone line, monthly rent	52.63	189.15	348.76	377.38	397.02	417.01	422.98	430.75
Rent for apartment in state and municipal dwellings, per one sq. m of total floor space	1.30	7.50	14.28	16.57	17.83	19.34	21.98	24.84
Cold water supply and sewerage, monthly per person	15.86	94.11	212.98	238.59	261.29	271.00	...	...
Cold water supply, per cu. m	...	...	...	...	19.39	21.02	21.42	23.64
Sewerage, per cu. m	...	...	...	...	14.51	16.25	17.01	18.90
Heating, per sq. m of floor space	1.61	9.77	21.03	22.61	24.86	27.98	...	...
Heating, per Gcal	...	...	...	...	...	1398.66	1490.71	1649.18
Gas (pipe line), monthly per person	5.66	18.08	43.81	48.32	55.36	63.63	63.89	67.56
Gas (pipe line), per cu. m	...	...	...	...	...	...	5.16	5.51
Electricity supply, dwellings without electric-stove, established social norm of consumption ¹⁾ , per 100 kWh	39.16	110.62	232.03	249.69	269.02	302.64	314.95	333.42
Kindergarten (crèche), for one baby/child/day	9.19	26.53	54.86	56.97	61.66	67.30	76.55	85.19

¹⁾ In 2005 – 2013 – electricity supply in dwellings without electric-stove.


PRICES AND TRENDS IN HOUSING STOCK MARKET

**26.11. PRICE INDICES IN PRIMARY MARKET OF DWELLING
IN FEDERAL DISTRICTS OF THE RUSSIAN FEDERATION**
(end of period; percent of end of previous period)

	1998	2000	2005	2010	2012	2013	2014	2015
Russian Federation	156.9	113.1	117.5	100.3	110.7	104.8	105.7	99.7¹⁾
by federal districts:								
Central	154.2	105.1	113.8	100.8	108.9	106.7	107.5	100.7
North West	177.3	112.0	109.3	99.2	113.8	99.8	102.3	98.6
South ²⁾	120.6	106.7	122.1	100.4	105.1	102.3	105.5	100.9
North-Caucasian	...	106.1	108.3	101.4	106.5	103.5	106.1	105.2
Privolzhsky (Volga)	142.6	124.6	121.5	99.6	112.9	105.5	106.4	101.4
Urals	153.9	120.6	133.5	100.3	110.1	102.4	105.7	95.9
Siberian	117.6	121.6	126.4	100.1	110.9	106.8	104.6	97.1
Far East	141.5	116.1	127.4	99.5	117.7	103.8	102.2	103.4

¹⁾ Excluding data on the Crimean Federal District.²⁾ 1998 – including North-Caucasian federal district.

**26.12. PRICE INDICES IN SECONDARY MARKET OF DWELLING
IN FEDERAL DISTRICTS OF THE RUSSIAN FEDERATION**
(end of period; percent of end of previous period)

	1998	2000	2005	2010	2012	2013	2014	2015
Russian Federation	191.3	116.3	118.0	102.7	112.1	103.6	105.1	96.8¹⁾
by federal districts:								
Central	173.6	106.2	115.0	105.0	110.4	100.4	105.4	98.2
North West	265.0	114.4	108.0	98.0	117.6	101.3	106.5	96.2
South ²⁾	169.7	109.1	121.8	101.0	107.4	104.1	102.9	103.0
North-Caucasian	...	115.3	111.0	96.8	104.6	104.3	108.6	101.8
Privolzhsky (Volga)	173.4	127.3	120.0	102.0	115.6	107.4	105.4	98.1
Urals	180.7	123.8	130.6	100.0	110.1	104.6	104.9	93.7
Siberian	156.7	121.1	123.9	102.0	110.8	105.1	105.5	93.9
Far East	195.6	118.2	121.6	103.4	118.3	100.7	103.0	99.7

¹⁾ Excluding data on the Crimean Federal District.²⁾ 1998 – including North-Caucasian federal district.

26. PRICES AND TARIFFS

**26.13. AVERAGE PRICES IN PRIMARY MARKET OF DWELLING
IN FEDERAL DISTRICTS OF THE RUSSIAN FEDERATION**
(end of period; thou. roubles per sq. m of total floor space)

	1998	2000	2005	2010	2012	2013	2014	2015
Russian Federation	5050	8678	25394	48144	48163	50208	51714	51530
by federal districts:								
Central	6116	11108	34773	63592	56333	59697	58361	58615
North West	6445	8671	24442	55199	59947	65600	68647	67061
South ¹⁾	4250	6954	19308	39269	40721	40715	42182	43273
North-Caucasian	...	5247	14347	29123	29242	31370	32643	35868
Privolzhsky (Volga)	4357	7156	17852	36642	41295	43094	45764	45800
Urals	4314	6230	23410	43556	46685	50091	54541	51821
Siberian	3673	5482	21210	35790	42964	44689	47450	47018
Far East	7091	7988	26356	48028	54654	58950	62140	64777
Crimean								53108

¹⁾ 1998 – including North-Caucasian federal district.

**26.14. AVERAGE PRICES IN SECONDARY MARKET OF DWELLING
IN FEDERAL DISTRICTS OF THE RUSSIAN FEDERATION**
(end of period; thou. roubles per sq. m of total floor space)

	1998	2000	2005	2010	2012	2013	2014	2015
Russian Federation	4941	6590	22166	59998	56370	56478	58085	56283
by federal districts:								
Central	5610	8375	28672	98606	86774	84174	87041	79213
North West	7038	6732	22833	61606	51605	54337	56118	52520
South ¹⁾	4637	5735	18218	47326	49097	49714	51832	52575
North-Caucasian	...	4138	13894	31469	29812	31394	32178	37515
Privolzhsky (Volga)	4610	6206	17914	36988	44555	48652	50789	50201
Urals	3978	5912	22656	41225	56513	54748	58935	57571
Siberian	3591	5327	20024	39116	46743	47751	51174	48224
Far East	4959	5858	20351	47908	67093	67472	71147	72829
Crimean								51421

¹⁾ 1998 – including North-Caucasian federal district.


LEVEL AND TRENDS OF PRODUCER PRICES

26.15. PRODUCER PRICE INDICES BY ECONOMIC ACTIVITY

(December to December of previous year; percent)

	2000	2005	2010	2012	2013	2014	2015
Production of industrial goods	131.9	113.4	116.7	105.1	103.7	105.9	110.7
Mining and quarrying	149.1	131.0	117.1	109.3	107.0	98.4	109.8
mining of energy producing minerals	155.7	135.3	116.1	110.5	107.7	97.0	109.8
mining except of energy producing minerals	120.3	105.9	130.9	98.9	101.0	109.9	110.0
Manufacturing	124.8	108.1	116.9	103.2	101.6	108.5	111.2
manufacture of food products and tobacco, including beverages	120.1	104.0	114.3	107.4	102.8	115.2	113.7
manufacture of textiles and textile products	119.5	104.2	113.2	100.7	102.8	106.0	113.6
manufacture of leather, leather products and footwear	126.3	105.6	110.8	112.9	100.3	108.9	118.2
manufacture of wood and wood products	129.7	107.3	108.9	101.6	104.0	103.0	109.3
manufacture of pulp, paper and paper products; publishing and printing	121.0	109.4	110.1	101.6	103.7	103.1	119.0
manufacture of coke and refined petroleum products	143.7	124.0	121.2	104.5	104.0	101.9	101.0
manufacture of chemical products	133.0	110.8	130.6	103.4	101.5	110.7	118.1
manufacture of rubber and plastics products	128.1	111.6	111.0	101.5	102.0	106.2	115.2
manufacture of other non-metallic mineral products	140.7	116.7	103.6	106.6	100.9	101.9	104.4
manufacture of basic metals and fabricated metal products	119.0	105.4	122.4	96.5	97.2	114.5	112.0



26. PRICES AND TARIFFS

Continued table 26.15

	2000	2005	2010	2012	2013	2014	2015
manufacture of machinery and equipment	130.6	110.4	105.5	104.1	101.9	111.4	113.9
manufacture of electrical, electronic and optical equipment	120.8	106.5	109.8	102.9	100.9	106.3	110.8
Electricity, gas and water supply	141.6	112.6	113.8	107.0	108.1	104.5	109.3

**26.16. INDICES OF PRODUCER AND PURCHASE PRICES
FOR INDUSTRIAL ORGANIZATIONS
OF MAIN FUEL AND POWER RESOURCES**
(end of year; percent of end of previous year)

	2000	2005	2010	2011	2012	2013	2014	2015
Price indices								
Coking coal								
at producer prices	149.8	119.6	152.8	146.3	69.9	84.2	98.0	132.9
at purchase prices	207.8	98.3	154.2	110.4	72.7	89.1	100.6	127.6
Coal, excluding anthracite, coking and brown coal								
at producer prices	149.6	108.9	116.7	133.1	97.8	110.1	109.5	91.7
at purchase prices	130.3	106.6	112.9	113.1	107.5	103.3	100.5	107.3
Brown coal								
at producer prices	123.5	137.9	112.7	110.1	126.9	101.0	105.9	106.0
at purchase prices	151.8	105.1	107.8	109.3	106.3	105.3	103.2	104.8
Crude oil								
at producer prices	155.9	140.9	114.7	129.1	107.1	108.0	91.6	112.8
at purchase prices	166.5	144.4	146.3	112.3	103.5	109.7	68.4	126.2
Combustible natural gas								
at producer prices	162.4	118.6	114.4	127.0	184.3	106.2	125.3	97.6
at purchase prices	126.1	119.1	114.2	113.5	112.9	116.6	99.8	106.8



26. PRICES AND TARIFFS

Continued table 26.16

	2000	2005	2010	2011	2012	2013	2014	2015
Motor gasoline								
at producer prices	119.6	102.3	122.0	109.8	103.5	107.4	105.3	106.6
at purchase prices	137.7	116.9	105.8	115.0	105.0	106.1	108.7	104.2
Diesel fuel								
at producer prices	154.0	118.1	132.6	128.0	107.9	102.4	100.7	107.8
at purchase prices	156.2	130.9	117.1	126.6	111.0	106.1	101.9	105.0
Fuel oil (mazut)								
at producer prices	187.5	207.6	103.4	112.4	95.8	98.5	89.1	64.8
at purchase prices	184.6	151.9	102.7	112.0	101.2	99.9	95.9	75.4
Electric power								
at producer prices ¹⁾	170.7	114.7	114.7	112.1	109.4	107.5	110.1	101.3
at purchase prices	142.9	109.9	113.3	107.5	108.2	109.1	103.1	105.3
Thermal energy								
at producer prices	135.4	113.7	113.8	111.3	109.3	111.7	104.0	109.3
at purchase prices	136.4	118.2	110.3	106.7	107.2	112.7	104.6	106.4

¹⁾ Electric power of own production.

**26.17. AVERAGE PRODUCER AND PURCHASE PRICES
OF MAIN FUEL AND POWER RESOURCES AND THEIR RATIO**
(end of year; roubles per ton)

	2000	2005	2010	2011	2012	2013	2014	2015
Average prices								
Coking coal								
at producer prices	290	787	1555	2456	1790	1590	1440	2029
at purchase prices	928	2402	5920	6505	4523	4045	4225	5524
prices ratio, in times	3.2	3.1	3.8	2.6	2.5	2.5	2.9	2.7
Coal, excluding anthracite, coking and brown coal								
at producer prices	253	453	822	1001	1058	1283	1391	1268
at purchase prices	390	792	1308	1498	1526	1512	1591	1658
prices ratio, in times	1.5	1.7	1.6	1.5	1.4	1.2	1.1	1.3
Brown coal								
at producer prices	109	278	405	459	595	603	638	637
at purchase prices	256	529	895	907	915	1015	1019	1114
prices ratio, in times	2.3	1.9	2.2	2.0	1.5	1.7	1.6	1.7
Crude oil								
at producer prices	1546	4812	7566	9765	10360	11328	10064	11417
at purchase prices	4152	6569	11045	12417	12797	14414	9832	12325
prices ratio, in times	2.7	1.4	1.5	1.3	1.2	1.3	1.0	1.1



26. PRICES AND TARIFFS

Continued table 26.17

	2000	2005	2010	2011	2012	2013	2014	2015
Combustible natural gas, for 1000 cu. m								
at producer prices	86.7	330	626	686	1224	1301	1639	1785
at purchase prices	468	1436	3081	3562	4062	4638	4666	5205
prices ratio, in times	5.3	4.4	4.9	5.2	3.3	3.6	2.8	2.9
Motor gasoline								
at producer prices	5612	9159	16699	18576	19094	20108	20946	21995
at purchase prices	8688	16984	24814	28775	34523	35539	38496	40470
prices ratio, in times	1.5	1.9	1.5	1.5	1.8	1.8	1.8	1.8
Diesel fuel								
at producer prices	5209	12000	16340	20766	23512	22847	23587	25463
at purchase prices	7528	16830	24157	30488	34075	36275	36622	40015
prices ratio, in times	1.4	1.4	1.5	1.5	1.4	1.6	1.6	1.6
Fuel oil (mazut)								
at producer prices	2244	4108	7805	8843	8362	7717	7242	4957
at purchase prices	2966	5242	12058	13856	12716	12357	11462	70099
prices ratio, in times	1.3	1.3	1.5	1.6	1.5	1.6	1.6	1.4
Electric power, for 1000 kWh								
at producer prices ¹⁾	191	451	665	782	859	910	1009	989
at purchase prices	410	914	1539	1914	1933	2149	2103	2189
prices ratio, in times	2.1	2.0	2.3	2.4	2.2	2.4	2.1	2.2
Thermal energy, for Gcal								
at producer prices	150	361	686	751	818	945	1007	1093
at purchase prices	195	411	757	831	857	964	997	1081
prices ratio, in times	1.3	1.1	1.1	1.1	1.0	1.0	1.0	1.0

¹⁾ Electric power of own production.


26. PRICES AND TARIFFS

26.18. AGRICULTURAL PRODUCER PRICE INDICES
(December to December of previous year; percent)

	2000	2005	2010	2012	2013	2014	2015
Agriculture	122.2	103.0	123.6	110.8	102.7	114.1	108.5
Plant-growing	124.7	93.9	138.3	122.7	96.6	107.6	124.7
Grain and grain-leguminous crops	133.2	85.9	131.4	131.9	94.5	104.3	120.3
wheat	127.7	80.2	127.8	136.6	93.1	106.3	117.6
rye	157.9	92.2	132.7	127.0	101.2	96.2	108.3
millet	139.5	93.6	118.3	101.9	105.0	105.3	112.5
buckwheat	106.1	92.9	259.1	80.7	79.8	136.3	149.0
maize	129.1	88.5	143.7	129.7	83.7	103.6	126.6
barley	150.9	101.9	143.8	126.1	99.1	96.2	123.6
grain-legumes	142.1	92.4	124.4	118.0	103.4	102.1	129.4
oats	141.4	100.3	120.5	122.0	106.4	95.4	107.8
Sunflower seeds	97.4	88.3	171.1	129.7	78.8	117.7	152.6
Sugar beet	123.9	107.3	121.1	95.4	105.6	117.0	138.1
Flax fibers	174.8	97.9	106.3	115.3	95.9	92.3	156.2
Potatoes	99.1	116.7	201.4	99.4	124.2	116.0	83.9
Vegetables fresh or chilled	119.4	128.0	147.8	106.2	111.4	99.4	109.0
tomatoes	126.7	137.0	153.4	111.3	105.0	110.2	116.0
cucumbers	130.6	122.5	121.5	98.7	113.8	90.5	107.4
onions	94.8	108.0	176.3	103.2	115.4	130.4	104.3
cabbage	110.7	137.6	212.2	140.1	104.3	130.1	107.8
carrots	94.0	128.2	167.4	115.5	111.7	110.4	103.2
beet (table)	93.6	126.1	175.5	112.5	122.7	103.5	102.4
Drupaceous fruit	123.1	94.5	134.7	100.0	126.3	116.3	114.7
Pomaceous fruit	79.4	112.5	136.7	105.5	99.7	120.9	133.2
Berries	126.3	118.6	111.9	105.7	103.0	98.2	111.8
Grapes	149.7	98.8	114.3	122.6	89.6	102.5	134.3
Melons	113.2	97.5	109.3	113.5	100.2	123.4	90.2



26. PRICES AND TARIFFS

Continued table 26.18

	2000	2005	2010	2012	2013	2014	2015
Livestock	120.7	109.0	114.9	105.3	105.7	117.5	102.4
Livestock and poultry (live weight)	126.6	115.2	103.8	107.2	94.3	125.2	100.1
live cattle	120.8	124.4	107.9	104.1	94.0	110.8	116.1
live sheep and goats	123.4	124.4	109.5	115.4	103.8	101.9	106.6
live pigs and hogs	132.3	109.3	102.7	100.9	98.1	126.3	94.6
live poultry	130.5	111.4	102.6	111.9	92.3	128.1	101.4
Cattle milk, raw	114.0	111.4	134.7	100.3	123.9	108.7	102.9
Chicken eggs	122.6	86.2	116.1	106.0	131.7	102.6	113.7
Wool, cut, unwashed	173.9	95.7	103.5	106.8	103.2	99.9	108.0

26.19. AVERAGE AGRICULTURAL PRODUCER PRICE INDEX

(average annual; roubles per ton)

	2000	2005	2010	2012	2013	2014	2015
Grain and grain-leguminous crops	2113	2519	4017	6424	6824	6616	8684
wheat	2179	2508	3867	6409	6715	6849	8768
rye	1992	2346	3411	4519	4912	4691	5247
millet	1523	1860	3832	3982	5241	5609	7365
buckwheat	4509	4581	8153	10537	7205	8370	20137
maize	2616	2388	4681	6751	6581	5799	7853
barley	1822	2560	3395	5903	6376	5516	7344
grain-legumes	3365	3216	5581	8335	8395	8458	13069
oats	1637	2488	3596	4597	5782	4965	5493
Sunflower seeds	2882	5672	10605	12458	12024	11534	20284
Sugar beet	509	965	1636	1419	1533	1877	3072
Flax fibers	7018	7537	13807	20935	24124	22824	28116
Potatoes	3710	5234	9501	7642	9447	12898	13197



26. PRICES AND TARIFFS

Continued table 26.19

	2000	2005	2010	2012	2013	2014	2015
Vegetables fresh or chilled	6764	15788	26546	24508	31460	36306	45490
tomatoes	12595	25902	52599	47677	50594	57961	63168
cucumbers	12436	26972	58163	54392	56249	62025	67896
onions	3878	4873	9719	5730	7306	10595	13982
cabbage	2598	5404	11029	6503	8227	10123	15179
carrots	3857	6887	11309	7503	9812	11481	14470
beet (table)	3513	5975	8298	6614	8981	10403	13284
Drupaceous fruit	4487	10521	25596	39338	31554	31561	57150
Pomaceous fruit	5181	8418	18004	20234	21496	22679	31309
Berries	12622	22379	57469	85460	81821	75096	117431
Grapes	4232	9043	15365	20196	16457	16780	22023
Melons	901	1168	2331	3080	2881	8481	5844
Livestock and poultry (live weight)	18437	41304	56720	65408	61504	75256	85165
live cattle	14142	34003	55951	73097	72128	74405	93328
live sheep and goats	12009	29199	45174	62902	74286	70978	79685
live pigs and hogs	20152	50420	69748	83243	71675	94081	103030
live poultry	20481	40813	52966	55173	54358	63654	71275
Cattle milk, raw	3633	6680	12370	13604	15875	19614	20648
Chicken eggs, per 1000 pieces	978	1712	2341	2704	3197	3407	4171
Wool, cut, unwashed	24307	24480	29485	62294	62270	63834	69755



26. PRICES AND TARIFFS

**26.20. AGGREGATE PRICE INDICES FOR INVESTMENT PURPOSE
PRODUCTS (EXPENDITURES, SERVICES)**

(December to December of previous year; percent)

	2000	2005	2009	2010	2012	2013	2014	2015
Aggregate price indices for investment purpose products (expenditures, services)	135.9	112.1	100.1	109.1	106.9	104.9	107.2	110.3
of which:								
producer price index for construction products	140.5	115.8	97.6	109.6	108.3	104.3	104.6	104.1
price index for acquisition of investment purpose machinery and equipment	121.2	108.2	102.8	106.1	103.9	103.1	112.3	120.1

**26.21. FREIGHT TARIFF INDICES
BY MAIN TRANSPORT MODES**

(December to December of previous year; percent; 1992 - in times)

	1992	2000	2005	2010	2011	2012	2013	2014	2015 ¹⁾
Cargo transport	35.6	151.5	116.6	133.1	107.7	107.5	108.0	100.9	111.5
of which:									
railway	37.4	169.3	113.3	109.4	107.5	105.6	105.4	102.3	112.9
road	32.4	136.6	114.3	103.7	110.2	105.3	104.2	107.2	106.4
pipeline	28.0	137.4	121.5	156.1	107.1	109.6	111.0	96.5	111.2
maritime	56.5	109.3	109.4	98.9	109.1	95.3	103.3	144.1	114.4
inland water	55.6	119.2	111.0	106.7	107.7	106.3	107.5	140.0	113.5
air	34.0	112.9	114.1	104.2	118.1	108.9	103.1	105.7	107.6

¹⁾ Excluding data on the Crimean Federal District.


27. EXTERNAL ECONOMIC ACTIVITIES

This section presents indicators of the Balance of Payments of the Russian Federation which reflect all external economic transactions (trade, economic, and financial) with countries of the world for a definite period, contain foreign trade statistics, foreign trade prices.

Information on foreign trade is represented according to the Balance of Payments methodology and includes:

data of the Federal Customs Service obtained from customs freight declarations of participants of foreign trade activity including data on mutual trade with the member-states of the Eurasian Economic Union (EAEU) (the Republic of Belarus, the Republic of Kazakhstan, the Republic of Armenia, the Kyrgyz Republic) obtained from statistical reports on transferring of goods;

data of the Federal State Statistics Service on commodities, which do not cross the customs border of the Russian Federation (fish and sea products, caught and sold outside the customs territory; fuel and goods, purchased by Russian (foreign) sea transport in foreign (Russian) ports), obtained on the basis of federal statistical observation of the Federal State Statistics Service;

additional computations of the Bank of Russia to foreign trade statistics which are compiled according to the Balance of Payments methodology and include estimates of value of imported (exported) goods by individuals within the approved duty free quote and simplified (privilege) manner and other elements of additional computations.

Balance of Payments is a statistical system which reflects all economic transactions between residents of the country and residents of the other countries (non-residents) during a period of time.



The basic classification categories recorded by the Balance of Payments are the current account, capital account and financial instruments.

Current account comprises indicators of export and import of commodities and services; as well as indicators of primary and secondary income payable. Primary income consists of compensation of employees, investment income, rent. Secondary income includes current transfers between residents and nonresidents.

Data on exports is given at the franco border prices (FOB) taking into account expenses on transportation of commodities to the land boundary or shipment to the port of the country-exporter.

Data on imports is also given at franco border prices (FOB) taking but exclude expenses on insurance and transportation of commodities to the boundary of the country-importer.

Capital account presents transactions with capital transfers and non-production non-financial assets.

Financial account presents indicators on transaction with financial claims of residents to non-residents and liabilities of residents against non-residents.

Export – removal of commodities from the territory of the Russian Federation without guarantee of the return them back. Export includes removal from a country of domestically produced commodities and re-export of commodities. Domestically produced commodities include also those of foreign origin imported to a country and significantly reprocessed and as a result changed their qualitative and technical characteristics. Goods imported to the territory of the Russian Federation and then removed from its territory without payment of customs dues, taxes and application of embargo or economic restrictions, are related as re-exported commodities.

Recording of export of commodities is carried out in franco-border of the country-exporter (FOB) prices, i.e. price of a commodity includes expenditures on its transportation to land border or the shipping port of the exporting country.

Import – taking of commodities to the territory of the Russian Federation without guarantee of the return them removed back. Import



includes commodities run for consumption in the economy of a country, brought in the territory of a state according to a re-import regime. Re-imported commodities are those moved out from the territory of the Russian Federation and then moved in this territory without payment of customs dues, taxes and application of embargo or economic restrictions.

Recording of import of commodities is carried out in franco-border prices of the country-importer (CIF), i.e. prices of commodities include expenditures on the insurance and transportation to the border of the importing country.

The share of consumer, intermediate and investment goods represents the ratio of the cost of the consumer, intermediate and investment goods to the total value of imports.

Consumer goods – commodities unmediatedly satisfying person's requirements and meant for family and personal consumption.

Intermediate goods – commodities used not for final consumption but for further production of goods and services.

Investment goods – serve the goal of replacement, renovation, qualitative improvement of fixed assets.

Customs statistics of foreign and mutual trade with the EAEU member states is formed on all commodities (including values, but excluding currency values in circulation) exports and imports of which increase or decrease material resources of the country and do not include goods which do not cross the customs border of the Russian Federation (fish and sea products, caught and sold outside of the customs territory, fuel and goods, purchased by Russian (foreign) transportation means in foreign (Russian) ports as well as imports (exports) of goods by individuals within approved a duty free quote, or which cross the customs border in privilege manner.

Data from the Federal Customs Service on commodities is calculated without account of mutual trade with the Republic of Kazakhstan from July to December 2010 due to the abolition of customs zone in Russia-Kazakhstan border in July 1, 2010.



External trade turnover according to data of the Federal Customs Service is presented as of February 5, 2016.

External trade turnover – a sum of export and import of goods.

Foreign trade balance (netting) is a difference between export and import of goods. A positive balance means that export exceeds import while a negative balance (symbol “-“ put down) means that import exceeds export.

Average export (import) prices are a ratio of a total value of exported (imported) commodities to their quantity.

Tables 27.1, 27.2 contain data presented by the Bank of Russia; tables 27.3, 27.4, 27.5, 27.7, 27.8, 27.9, 27.11, 27.12, 27.14, 27.15, 27.16, 27.18, 27.19, 27.21, 27.22, 27.24, 27.25 include data from the Federal Customs Service with account to mutual trade with the EAEU member-states: for 2000, 2005 - with the Republic of Belarus, for 2010-2014 - with the Republic of Belarus and the Republic of Kazakhstan, for 2015 – with the Republic of Armenia (since January 1, 2015) and the Kyrgyz Republic (since August 12, 2015), the Republic of Belarus, the Republic of Kazakhstan; in tables 27.6, 27.10, 27.13, 27.17, 27.20, 27.23, 27.26 - data of the Federal Customs Service of Russia.



BALANCE OF PAYMENTS OF THE RUSSIAN FEDERATION

27.1. BALANCE OF PAYMENTS OF THE RUSSIAN FEDERATION ¹⁾ (MAIN COMPONENTS) (mln. US dollars)

	2005	2010	2012	2013	2014	2015
Current account	84389	67452	71282	33428	58319	69564
<u>Goods and services</u>	104560	120875	145076	122307	134459	111902
Exports	268869	441833	589774	591958	563507	393258
Imports	164310	320958	444698	469651	429048	281356
<u>Goods</u>	116185	146995	191663	180566	189737	148513
Exports	240024	392674	527434	521835	497763	341467
Imports	123839	245680	335771	341269	308026	192954
<u>Services</u>	-11625	-26120	-46587	-58259	-55278	-36611
Exports	28845	49159	62340	70123	65744	51791
Imports	40471	75279	108927	128382	121022	88402
<u>Primary income</u>	-18526	-47105	-67661	-79604	-67962	-36713
Receivable	17481	38064	47758	42177	47173	37181
Payable	36007	85168	115419	121781	115135	73894
<u>Compensation of employees</u>	-1133	-8512	-11831	-13170	-10074	-5149
Receivable	1807	3619	3884	4256	4139	3468
Payable	2940	12131	15715	17426	14213	8617
<u>Investment income</u>	-17394	-38740	-56838	-66516	-58018	-31581
Receivable	15674	34260	42801	37738	42837	33599
Payable	33068	73001	99639	104254	100856	65181
<u>Rent</u>	0	148	1008	81	130	17
Receivable	0	184	1073	182	196	113



27. EXTERNAL ECONOMIC ACTIVITY

Continued table 27.1

	2005	2010	2012	2013	2014	2015
Payable	0	37	66	102	66	96
<u>Secondary income</u>	-1645	-6318	-6133	-9274	-8178	-5624
Receivable	3884	7258	16459	17332	17643	10118
Payable	5528	13576	22592	26607	25821	15743
Capital account	-12387	-41	-5218	-395	-42005	-333
<u>Gross acquisitions / disposals of nonproduced nonfinancial assets</u>	-57	24	-402	-146	-284	-46
<u>Capital transfers</u>	-12331	-65	-4816	-249	-41721	-287
Receivable	95	143	361	386	426	274
Payable	12426	208	5177	635	42147	561
Current account balance and capital account balance	72001	67411	66065	33033	16314	69231
Balance on the financial account	66997	58278	55693	24136	24274	74258
<u>Direct investments</u>	2372	9448	-1765	17288	35051	16733
Net acquisition of financial assets	17880	52616	48822	86507	57082	21572
Net incurrence of liabilities	15508	43168	50588	69219	22031	4839
<u>Portfolio investments</u>	11443	1495	-17031	11012	39943	26641
Net acquisition of financial assets	10666	3444	2281	11759	16740	13968
Net incurrence of liabilities	-776	1948	19312	748	-23203	-12672



27. EXTERNAL ECONOMIC ACTIVITY

Continued table 27.1

	2005	2010	2012	2013	2014	2015
<u>Financial derivatives</u>	233	1841	1356	346	5312	7432
Net acquisition of financial assets	-858	-8840	-16696	-8488	-16569	-21222
Net incurrence of liabilities	-1091	-10682	-18052	-8834	-21881	-28654
<u>Other investments</u>	-8511	8742	43117	17567	51515	21749
Net acquisition of financial assets	34005	19235	83704	80824	24781	-15141
Other equity capital	35	311	199	706	214	1012
Foreign currency cash	1339	-14989	2207	-565	41814	-19699
Current accounts and deposits	7342	-2884	15686	17095	-18797	-2759
Loans and borrowings	-8366	9168	14019	21231	-20180	-1031
Insurance, pension, and standardized guarantee schemes	6	311	321	595	1477	41
Trade credits and advances	7645	769	7666	7644	7138	5479
Indebtedness on supplies according to intergovernmental agreements	-1893	887	1928	1070	-1315	461
Fictitious transactions ²⁾	27535	25904	38816	26504	8607	1490
Other accounts receivable	364	-242	2862	6544	5823	-136



27. EXTERNAL ECONOMIC ACTIVITY

Continued table 27.1

	2005	2010	2012	2013	2014	2015
Net incurrence of liabilities	42516	10493	40587	63257	-26733	-36890
Other equity capital	0	0	15	-3	-2	25
Domestic currency	129	23	928	1829	-1021	-925
Current accounts and deposits	17834	19509	28738	16178	-20121	-32554
Loans and borrowings	24429	-9912	8787	43594	-8883	-2822
Insurance, pension, and standardized guarantee schemes	1	-16	35	164	707	167
Trade credits and advances	0	53	514	183	354	-599
Other accounts payable	125	834	1572	1311	2233	-183
Special drawing rights	0	2	-2	1	-1	-0
Reserve assets	61461	36751	30017	-22077	-107547	1704
Net errors and omissions	-5004	-9133	-10371	-8898	7960	5027

¹⁾ Data is presented in line with the 6th Balance of Payments and International Investment Position Manual (BPM6).

²⁾ Includes fictitious transactions related to foreign trade in goods and services, securities trading, lending to nonresidents and fictitious transactions with money transfers to residents' accounts abroad, which purpose is cross-border money transfer.



EXTERNAL TRADE IN GOODS

27.2. EXTERNAL TRADE OF THE RUSSIAN FEDERATION ¹⁾
 (according to Balance of Payments methodology;
 at actual prices)

	2000	2005	2010	2011	2012	2013	2014	2015
	Bln. US dollars							
External trade turn-over	141.4	363.9	638.4	834.0	863.2	864.6	805.8	534.4
Exports	99.2	240.0	392.7	515.4	527.4	523.3	497.8	340.3
Imports	42.1	123.8	245.7	318.6	335.8	341.3	308.0	194.1
Trade balance	57.1	116.2	147.0	196.9	191.7	181.9	189.7	146.3
including:								
with other countries								
exports	85.4	207.3	333.6	436.7	443.8	445.2	428.9	292.4
imports	30.2	104.3	213.2	273.8	288.4	295.0	272.0	170.9
trade balance	55.1	103.0	120.4	162.9	155.4	150.1	157.0	121.5
with CIS countries								
exports	13.9	32.7	59.0	78.7	83.7	78.1	68.8	48.0
imports	11.9	19.5	32.4	44.7	47.4	46.3	36.0	23.2
trade balance	2.0	13.2	26.6	34.0	36.3	31.8	32.8	24.8
	Percent of previous year							
External trade turn-over	122.8	133.7	132.7	130.6	103.5	100.2	93.2	66.3
Exports	131.3	135.0	132.1	131.3	102.3	99.2	95.1	68.4
Imports	106.6	131.4	133.6	129.7	105.4	101.7	90.2	63.0
of which:								
with other countries								
exports	134.3	139.7	132.4	130.9	101.6	100.3	96.4	68.2
imports	103.6	136.4	131.1	128.4	105.3	102.3	92.2	62.8
with CIS countries								
exports	115.6	111.0	130.8	133.3	106.3	93.4	88.1	69.7
imports	114.8	110.0	152.6	137.8	105.9	97.8	77.8	64.4

¹⁾ Data source: Bank of Russia; data is presented in line with the 6th Balance of Payments and International Investment Position Manual (BPM6).



27. EXTERNAL ECONOMIC ACTIVITY

27.3. EXPORTS AND IMPORTS OF THE RUSSIAN FEDERATION ¹⁾
(at actual prices)

	2000	2005	2010	2011	2012	2013	2014	2015
	Bln. US dollars							
Exports	103.1	241.5	397.1	516.7	524.7	526.0	497.8	343.4
Imports	33.9	98.7	228.9	305.8	317.3	315.3	286.7	182.4
With CIS countries								
exports	13.8	32.6	59.6	79.4	79.3	73.9	64.0	44.8
imports	11.6	19.0	31.7	44.8	44.9	39.0	32.8	20.8
of which with EurAsEC ²⁾								
exports	8.0	17.3	30.4	40.9	43.1	40.8	36.7	27.9 ³⁾
imports	6.2	9.2	15.0	21.5	24.1	20.4	19.8	14.0 ³⁾
including with states - mem- bers of the Customs Union								
exports	-	-	-	39.0	40.8	38.0	34.1	-
imports	-	-	-	21.1	23.8	20.2	19.7	-
With other countries								
exports	89.3	208.8	337.5	437.3	445.5	452.0	433.8	298.7
imports	22.3	79.7	197.2	260.9	272.3	276.3	253.9	161.6



27. EXTERNAL ECONOMIC ACTIVITY

Continued table 27.3

	2000	2005	2010	2011	2012	2013	2014	2015
	Percent of previous year							
Exports	141.4	133.0	131.6	130.1	101.6	100.2	94.6	69.0
Imports	111.9	130.6	136.8	133.6	103.8	99.4	90.9	63.6
With CIS countries								
exports	129.1	110.7	127.3	133.3	99.8	93.3	86.5	70.0
imports	139.1	107.2	145.4	141.3	100.2	86.8	84.1	63.4
of which with EurAsEC ²⁾								
exports	155.1	105.7	111.2	134.4	105.4	94.5	90.0	...
imports	129.2	90.5	136.5	143.0	112.2	84.7	97.2	...
including with states - members of the Customs Union								
exports	-	-	-	135.7	104.6	93.1	89.6	-
imports	-	-	-	146.4	112.9	85.0	97.4	-
With other countries								
exports	143.6	137.3	132.4	129.6	101.9	101.5	96.0	68.8
imports	101.5	137.8	135.5	132.3	104.4	101.5	91.9	63.7

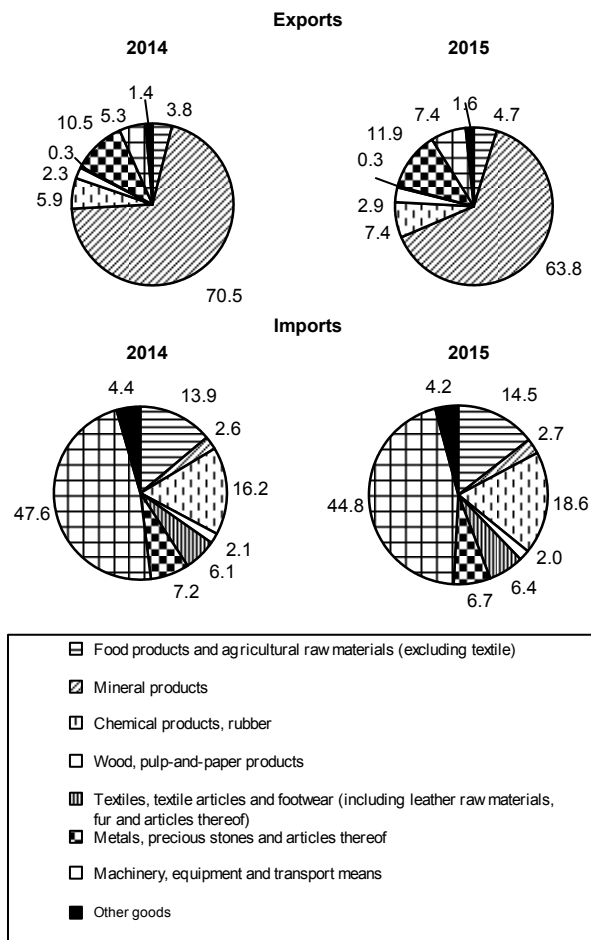
¹⁾ Hereinafter data source: Federal Customs Service, including data on mutual trade with the Republic of Belarus and the Republic of Kazakhstan.

²⁾ Eurasian Economic Community (EurAsEC) consists of: the Republic of Belarus, the Republic of Kazakhstan, The Kyrgyz Republic, the Russian Federation, the Republic of Tajikistan. Since 2015 – the Eurasian Economic Union (EAEU) includes the Republic of Belarus, the Republic of Kazakhstan, the Republic of Armenia and the Kyrgyz Republic (starting from August 12, 2015).

The member-states of the Customs Union (CU) are the Republic of Belarus, the Republic of Kazakhstan, the Russian Federation.

³⁾ Including recalculations of unrecorded mutual trade of the Russian Federation.


**27.4. COMMODITY STRUCTURE OF EXPORTS AND IMPORTS
OF THE RUSSIAN FEDERATION**
(percent)



27. EXTERNAL ECONOMIC ACTIVITY

**27.5. EXTERNAL TRADE OF THE RUSSIAN FEDERATION
WITH THE CIS COUNTRIES**
(at actual prices; mln. US dollars)

	2000	2005	2010	2011	2012	2013	2014	2015
	Exports							
Total	13824	32627	59601	79435	79219	73922	63984	44769
including trade with EurAsEC ¹⁾	7974	17269	30435	40910	43094	40614	38006 ²⁾	27927 ²⁾
Of total exports by countries:								
Azerbaijan	136	858	1562	2505	2846	2943	3373	2287
Armenia	27.5	191	700	785	920	998	1094	1048
Belarus	5568	10118	18081	24930	25085	20228	20605 ²⁾	15538 ²⁾
Georgia	42.3	353	-	-	-	-	-	-
Kazakhstan	2247	6524	10690	14099	15697	17632	14113	10835 ²⁾
Kyrgyzstan	103	398	991	1159	1634	2029	1743	1299
Republic of Moldova	210	448	1108	1484	1609	1321	1480	1036
Tajikistan	55.9	240	673	722	679	724	891	763
Turkmenistan	130	224	757	1155	1211	1430	1156	914
Uzbekistan	274	861	1889	2106	2324	2804	3121	2235
Ukraine	5024	12402	23148	30492	27215	23813	17062	9295



27. EXTERNAL ECONOMIC ACTIVITY

Continued table 27.5

	2000	2005	2010	2011	2012	2013	2014	2015
	Imports							
Total	11604	18995	31728	44841	44899	38587	32806	20799
including trade with EurAsEC	6236	9181	15009	21469	24038	19994	25884 ²⁾	14043 ²⁾
Of total imports by country:								
Azerbaijan	135	206	386	572	564	636	636	517
Armenia	44.0	101	159	209	301	352	314	197
Belarus	3710	5716	9954	14509	13723	13959	15346 ²⁾	8935 ²⁾
Georgia	76.6	158	-	-	-	-	-	-
Kazakhstan	2200	3225	4449	6579	10051	5887	7396	4880 ²⁾
Kyrgyzstan	88.6	146	393	293	196	110	73.8	71.2
Republic of Moldova	325	548	421	469	477	417	316	186
Tajikistan	237	95.0	214	88.6	68.3	37.9	37.3	52.2
Turkmenistan	473	77.2	148	143	184	139	90.9	73.5
Uzbekistan	663	904	1557	1856	1391	1257	875	602
Ukraine	3651	7819	14047	20123	17945	15791	10749	5671

In 2015 in total volume of exports of Russia the share of Belarus was 4.5%, Ukraine – 2.7%, Kazakhstan – 3.2%.

In imports predominated shipments from Belarus - 4.9% of total imports volume, Ukraine – 3.1%, Kazakhstan – 2.7%.

¹⁾ Since 2015 – the Eurasian Economic Union (EAEU) includes the Republic of Belarus, the Republic of Kazakhstan, the Republic of Armenia and the Kyrgyz Republic (starting from August 12, 2015)

²⁾ Including recalculations of unrecorded mutual trade of the Russian Federation.



27. EXTERNAL ECONOMIC ACTIVITY

**27.6. EXTERNAL TRADE OF THE RUSSIAN FEDERATION
WITH OTHER COUNTRIES**
(at actual prices; mln. US dollars)

	2000	2005	2010	2011	2012	2013	2014	2015
	Exports							
Total	89269	208846	337467	437283	445478	453344	433850	298657
including								
by countries:								
European Union								
of which:								
Austria	758	2353	1022	1758	1500	1280	769	1163
Belgium	757	2464	4927	7480	6803	7726	9226	6348
Bulgaria	585	1900	3416	3493	4262	2217	1463	1889
Hungary	2406	5004	5355	7775	6733	6352	5181	3030
Germany	9232	19736	25662	34158	34995	37027	37124	25353
Greece	1273	1930	2852	4684	5948	6245	3672	2536
Denmark	424	725	1564	1896	1842	1480	2902	1944
Ireland	288	771	161	154	283	329	332	272
Spain	1068	2823	4048	6165	5721	6027	4577	2687
Italy	7254	19053	27476	32658	32301	39314	35744	22293
Cyprus	1722	5095	1641	1424	2067	1923	610	244
Netherlands	4349	24614	53974	62695	76886	70126	68013	40826
Poland	4452	8623	14936	21367	19892	19582	15942	9653
Romania	921	3041	2025	1828	1877	1616	1461	1679
Slovakia	2122	3190	4576	7065	6153	5860	5196	3578
United Kingdom	4670	8280	11309	14003	15028	16449	11474	7475
Finland	3104	7651	12170	13197	12009	13308	11380	7094
France	1903	6111	12420	14859	10527	9203	7578	5712
Czech Republic	1745	3817	5500	5449	4925	5983	5162	3261
Sweden	1733	2320	3589	5127	6187	4476	4794	2433



27. EXTERNAL ECONOMIC ACTIVITY

Continued table 27.6

	2000	2005	2010	2011	2012	2013	2014	2015
Other countries								
of which:								
Australia	5.6	36.0	53.3	65.6	107	72.0	127	103
Algeria	120	206	1310	2484	2782	1585	875	1994
Argentina	36.5	71.7	210	806	307	400	222	122
Afghanistan	11.2	104	549	954	939	631	953	150
Brazil	259	606	1798	2125	2305	1985	2366	1924
Vietnam	168	739	1334	1339	1389	1374	1452	1843
Hong Kong	136	350	831	976	1411	3026	1250	776
Georgia	-	-	211	247	399	536	518	534
Egypt	449	1049	1920	2337	3212	2503	4939	3675
Israel	1045	1538	1763	1757	1631	2085	2291	1538
India	1082	2314	6392	6080	7563	6983	6341	5569
Iran	633	1922	3380	3406	1900	1169	1327	1019
Canada	88.9	200	1081	602	345	471	700	535
China	5248	13048	20326	35030	35766	35625	37494	28606
Democratic People's Republic of Korea	38.4	228	82.1	99.2	58.4	103	82.2	78.3
Cuba	80.7	125	222	171	170	158	101	87.3
Morocco	61.1	396	558	1302	1307	860	933	548
Mexico	114	208	289	577	493	855	1374	990
Mongolia	182	443	937	1499	1851	1572	1460	1117
Switzerland	3857	10774	8716	11448	10523	8792	3675	2696
Nigeria	82.2	156	110	272	198	268	352	285
New Zealand	0.9	11.7	78.5	5.5	8.7	332	423	403
Norway	127	683	755	1072	910	808	935	752



27. EXTERNAL ECONOMIC ACTIVITY

Continued table 27.6

	2000	2005	2010	2011	2012	2013	2014	2015
United Arab Emirates	178	691	983	1375	1225	2093	1738	1081
Pakistan	62.7	231	122	127	210	197	147	97.7
Panama	140	290	67.8	54.9	28.4	58.4	49.5	48.8
Republic of Korea	972	2359	10439	13360	13855	14867	18276	13501
Singapore	477	309	2008	2250	1590	1886	5552	2492
Syria	95.5	440	1116	1942	626	360	587	307
USA	4644	6323	12320	16425	12867	11135	10636	9506
Thailand	80.2	547	1536	2126	1411	1273	1752	563
Taiwan (China)	404	1438	1797	2104	3322	4443	3910	2626
Turkey	3098	10841	20317	25350	27426	25476	24954	19332
Japan	2764	3740	12829	14644	15509	19668	19855	14499
Imports								
Total	22276	79712	197184	260920	272278	276380	253864	161605
including by countries:								
European Union								
of which:								
Austria	419	1211	2463	3120	3393	3846	3438	2012
Belgium	481	1476	3265	4122	4491	4034	3574	2093
Bulgaria	116	241	540	689	694	702	652	474
Hungary	404	1100	3141	3333	3103	3007	2740	1714
Germany	3898	13272	26699	37683	38305	37917	32964	20439
Greece	125	188	423	586	634	611	496	229
Denmark	346	921	1703	2053	2043	2178	1605	875
Ireland	106	290	998	1237	1366	1372	1302	832
Spain	313	1227	3042	4306	4913	4915	4343	2824
Italy	1212	4416	10043	13402	13432	14554	12725	8318



27. EXTERNAL ECONOMIC ACTIVITY

Continued table 27.6

	2000	2005	2010	2011	2012	2013	2014	2015
Cyprus	35.5	47.5	27.0	37.9	32.7	42.7	43.6	59.2
Netherlands	740	1941	4442	5925	5978	5837	5287	3096
Poland	716	2747	5826	6651	7474	8326	7079	4097
Romania	79.4	255	1345	1725	1736	2047	2210	1298
Slovakia	105	503	2492	2958	3715	3534	2864	1760
United Kingdom	861	2776	4576	7180	8192	8106	7810	3722
Finland	958	3100	4584	5672	5004	5396	4571	2667
France	1187	3673	10043	13276	13804	13012	10655	5919
Czech Republic	367	989	2918	4504	5354	5318	4899	2846
Sweden	465	1861	2854	4038	3941	3917	3240	1853
Other countries								
of which:								
Australia	172	244	769	1013	899	815	673	582
Algeria	7.0	2.0	27.4	2.6	3.7	4.8	10.2	5.5
Argentina	86.1	621	914	1067	1264	1100	1117	825
Afghanistan	5.4	3.9	22.0	11.2	11.3	14.3	12.9	9.1
Brazil	388	2346	4067	4389	3359	3493	3970	2915
Vietnam	36.8	174	1111	1722	2273	2597	2296	2053
Hong Kong	3.3	18.6	61.8	82.6	88.8	172	204	193
Georgia	-	-	38.0	38.7	39.1	150	269	163
Egypt	4.9	77.4	271	483	343	442	540	414
Israel	109	332	825	1093	1286	1493	1142	806
India	557	784	2143	2787	3041	3091	3172	2258
Iran	53.6	125	272	351	428	433	355	260
Canada	193	517	1485	1829	2465	1796	1500	838
China	949	7265	38964	48202	51634	53173	50856	34946



27. EXTERNAL ECONOMIC ACTIVITY

Continued table 27.6

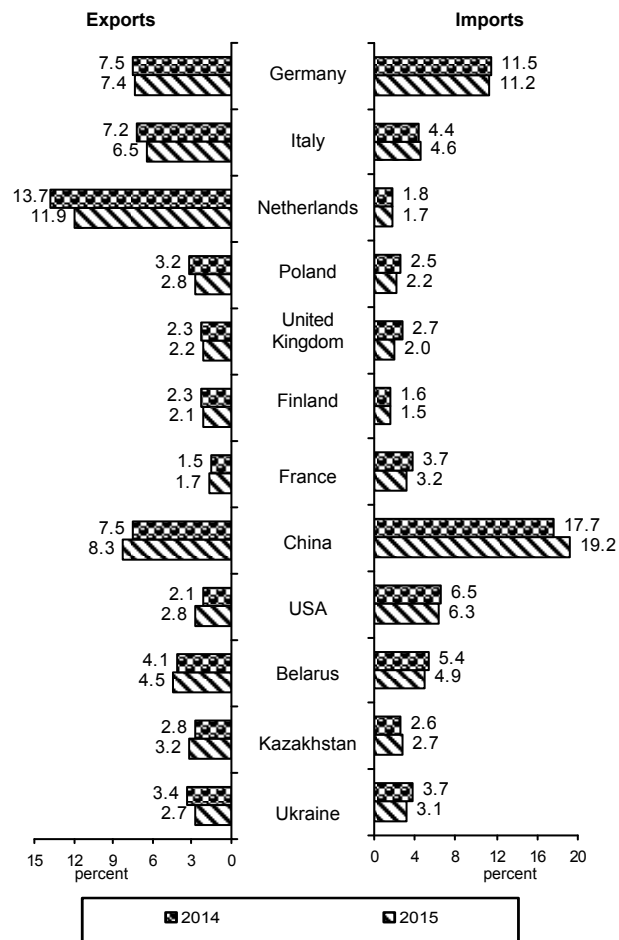
	2000	2005	2010	2011	2012	2013	2014	2015
Democratic People's Republic of Korea	7.7	6.9	16.4	14.5	10.2	9.3	10.0	6.0
Cuba	304	61.4	54.3	49.6	49.6	27.6	61.8	48.5
Morocco	59.2	144	374	508	541	566	608	466
Mexico	42.2	86.8	480	838	1094	1048	783	589
Mongolia	40.4	22.4	79.1	89.1	64.3	40.9	40.4	44.1
Nigeria	2.3	1.9	4.1	24.7	25.3	31.2	16.5	22.7
New Zealand	26.6	63.7	151	218	212	238	241	111
Norway	154	750	1416	1904	1791	1754	1151	627
United Arab Emirates	23.0	90.1	35.9	114	262	423	260	164
Pakistan	6.2	47.1	240	349	332	350	311	298
Panama	46.3	3.6	2.6	11.3	4.2	960	6.6	1.6
Republic of Korea	359	4005	7287	11582	10955	10305	9012	4560
Singapore	43.5	317	332	386	414	553	604	516
Syria Arab Republic	11.2	26.0	42.5	48.9	30.7	16.2	7.1	5.2
USA	2694	4563	11097	14584	15317	16502	18496	11453
Thailand	89.8	452	1370	1981	1971	2084	2232	1491
Taiwan (China)	88.8	492	1533	2038	2004	1915	1674	1315
Turkey	349	1732	4867	6360	6859	7273	6655	4033
Switzerland	271	875	2415	2968	2997	2984	3259	1974
Japan	572	5834	10260	15017	15649	13561	10918	6813

In total exports volume of Russia in 2015 the largest share accounted for the following other countries: the Netherlands –11.9%, China –8.3%, Germany –7.4%, Italy – 6.5%, Turkey –5.6%, Japan – 4.2%, Republic of Korea – 3.9%, Poland – 2.8%, USA – 2.8%, United Kingdom – 2.2%, Finland – 2.1%, Belgium –1.8% and France –1.7%.

Shipments from the following countries predominated in imports: China – 19.2%, Germany – 11.2%, USA – 6.3%, Italy – 4.6 %, Japan – 3.7%, France – 3.2%, Republic of Korea – 2.5%, Poland – 2.2%, Turkey – 2.2%, United Kingdom – 2.0%, the Netherlands – 1.7%, Czech Republic – 1.6% and Finland – 1.5%.



**27.7. EXPORTS AND IMPORTS
OF THE RUSSIAN FEDERATION WITH SELECTED
FOREIGN COUNTRIES**



**27.8. COMMODITY STRUCTURE OF EXPORTS
OF THE RUSSIAN FEDERATION**
(at actual prices)

	2000	2005	2010	2011	2012	2013	2014	2015
Bln. US dollars								
Exports - total	103	241	397	517	525	526	498	343
including:								
foodstuffs and agricultural raw materials (excluding textile)	1.6	4.5	8.8	13.3	16.8	16.3	19.0	16.2
mineral products	55.5	156	272	368	374	376	351	219
chemical products, rubber	7.4	14.4	24.5	32.6	32.1	30.8	29.2	25.3
leather raw materials, fur and articles thereof	0.3	0.3	0.3	0.4	0.5	0.6	0.4	0.3
wood, pulp-and-paper products	4.5	8.3	9.6	11.3	10.2	11.0	11.7	9.8
textiles, textile articles and footwear	0.8	1.0	0.8	0.9	0.8	0.9	1.1	0.8
metals, precious stones and articles thereof	22.4	40.6	50.3	58.7	58.3	55.1	52.3	40.9
machinery, equipment and transport means	9.1	13.5	21.3	26.0	26.6	28.8	26.4	25.4
others	1.6	2.5	...	5.8	5.6	6.6	7.0	5.5
Percent of total								
Exports - total	100	100	100	100	100	100	100	100
including:								
foodstuffs and agricultural raw materials (excluding textile)	1.6	1.9	2.2	2.6	3.2	3.1	3.8	4.7
mineral products	53.8	64.8	68.5	71.1	71.3	71.5	70.5	63.8
chemical products, rubber	7.2	6.0	6.2	6.3	6.1	5.9	5.9	7.4
leather raw materials, fur and articles thereof	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1
wood, pulp-and-paper products	4.3	3.4	2.4	2.2	1.9	2.1	2.3	2.9
textiles, textile articles and footwear	0.8	0.4	0.2	0.2	0.1	0.2	0.2	0.2
metals, precious stones and articles thereof	21.7	16.8	12.7	11.4	11.1	10.5	10.5	11.9
machinery, equipment and transport means	8.8	5.6	5.4	5.0	5.1	5.5	5.3	7.4
others	1.5	1.0	...	1.1	1.1	1.3	1.4	1.6



**27.9. COMMODITY STRUCTURE OF EXPORTS
OF THE RUSSIAN FEDERATION TO THE CIS COUNTRIES**
(at actual prices)

	2000	2005	2010	2011	2012	2013	2014	2015
Bln. US dollars								
Exports – total	13.8	32.6	59.6	79.4	79.3	73.9	64.0	44.8
including:								
foodstuffs and agricultural raw materials (excluding textile)	0.7	2.2	2.8	4.2	4.3	4.9	5.2	4.2
mineral products	6.8	15.0	30.2	44.7	44.2	35.5	28.9	18.4
chemical products, rubber	1.4	2.9	4.8	7.5	7.2	7.7	7.1	6.0
leather raw materials, fur and articles thereof	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
wood, pulp-and-paper products	0.4	1.2	1.8	2.4	2.3	2.6	2.7	1.7
textiles, textile articles and footwear	0.3	0.5	0.5	0.6	0.6	0.7	0.8	0.6
metals, precious stones and articles thereof	1.4	4.1	5.7	7.9	7.7	8.2	6.9	5.0
machinery, equipment and transport means	2.4	5.9	6.9	10.2	10.8	12.2	10.4	7.4
others	0.4	0.7	...	1.8	2.1	2.0	1.9	1.4
Percent of total								
Exports – total	100	100	100	100	100	100	100	100
including:								
foodstuffs and agricultural raw materials (excluding textile)	5.3	6.7	4.6	5.3	5.4	6.6	8.0	9.4
mineral products	49.1	46.0	50.7	56.3	55.8	48.0	45.2	41.1
chemical products, rubber	10.2	9.0	8.1	9.4	9.1	10.5	11.2	13.4
leather raw materials, fur and articles thereof	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1
wood, pulp-and-paper products	3.0	3.6	3.0	3.0	3.0	3.6	4.1	3.8
textiles, textile articles and footwear	2.0	1.6	0.9	0.8	0.7	0.9	1.3	1.4
metals, precious stones and articles thereof	10.4	12.6	9.6	10.1	9.6	11.1	10.7	11.2
machinery, equipment and transport means	17.0	18.2	11.6	12.8	13.7	16.5	16.3	16.4
others	2.7	2.1	...	2.3	2.6	2.7	3.0	3.2



**27.10. COMMODITY STRUCTURE OF EXPORTS
OF THE RUSSIAN FEDERATION TO OTHER COUNTRIES**
(at actual prices)

	2000	2005	2010	2011	2012	2013	2014	2015
Bln. US dollars								
Exports - total	89.3	209	337	437	445	452	434	299
including:								
foodstuffs and agricul- tural raw materials (excluding textile)	0.9	2.3	6.0	9.2	12.5	11.3	13.8	12.0
mineral products	48.7	141	242	323	330	340	322	201
chemical products, rubber	6.0	11.4	19.7	25.2	24.9	23.1	22.1	19.3
leather raw materials, fur and articles thereof	0.2	0.3	0.2	0.3	0.4	0.5	0.3	0.3
wood, pulp-and-paper products	4.1	7.2	7.8	8.9	7.8	8.3	9.0	8.1
textiles, textile articles and footwear	0.5	0.4	0.2	0.3	0.2	0.3	0.3	0.2
metals, precious stones and articles thereof	21.0	36.5	44.6	50.8	50.6	46.9	45.4	35.9
machinery, equipment and transport means	6.7	7.6	14.3	15.9	15.7	16.6	16.0	18.0
others	1.2	1.8	2.8	4.0	3.5	4.7	5.0	4.1
Percent of total								
Exports - total	100	100	100	100	100	100	100	100
including:								
foodstuffs and agricul- tural raw materials (excluding textile)	1.0	1.1	1.8	2.1	2.8	2.5	3.2	4.0
mineral products	54.5	67.7	71.6	73.8	74.0	75.3	74.2	67.2
chemical products, rubber	6.7	5.5	5.8	5.8	5.6	5.1	5.1	6.5
leather raw materials, fur and articles thereof	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1
wood, pulp-and-paper products	4.5	3.4	2.3	2.0	1.8	1.8	2.1	2.7
textiles, textile articles and footwear	0.6	0.2	0.1	0.1	0.1	0.1	0.1	0.1
metals, precious stones and articles thereof	23.5	17.5	13.2	11.6	11.4	10.4	10.5	12.0
machinery, equipment and transport means	7.5	3.6	4.3	3.6	3.5	3.7	3.7	6.0
others	1.4	0.9	0.8	0.9	0.8	1.0	1.2	1.4



**27.11. COMMODITY STRUCTURE OF IMPORTS
OF THE RUSSIAN FEDERATION**
(at actual prices)

	2000	2005	2010	2011	2012	2013	2014	2015
Bln. US dollars								
Imports - total	33.9	98.7	229	306	317	315	287	182
including:								
foodstuffs and agricul- tural raw materials (ex- cluding textile)	7.4	17.4	36.4	42.5	40.7	43.3	39.9	26.5
mineral products	2.1	3.0	5.2	9.9	7.5	6.9	7.4	5.0
chemical products, rubber	6.1	16.3	37.0	46.0	48.6	50.0	46.5	33.9
leather raw materials, fur and articles thereof	0.1	0.3	1.2	1.6	1.7	1.5	1.3	0.8
wood, pulp-and-paper products	1.3	3.3	5.9	6.7	6.2	6.6	5.9	3.6
textiles, textile articles and footwear	2.0	3.6	14.1	16.7	18.0	18.0	16.3	10.8
metals, precious stones and articles thereof	2.8	7.7	16.8	23.0	23.3	22.6	20.5	12.3
machinery, equipment and transport means	10.7	43.4	102	148	158	153	136	81.8
others	1.4	3.7	...	11.2	12.9	13.5	12.6	7.6
Percent of total								
Imports - total	100	100	100	100	100	100	100	100
including:								
foodstuffs and agricul- tural raw materials (ex- cluding textile)	21.8	17.7	15.9	13.9	12.8	13.7	13.9	14.5
mineral products	6.3	3.1	2.3	3.2	2.4	2.2	2.6	2.7
chemical products, rubber	18.0	16.5	16.1	15.1	15.3	15.9	16.2	18.6
leather raw materials, fur and articles thereof	0.4	0.3	0.5	0.5	0.5	0.5	0.4	0.5
wood, pulp-and-paper products	3.8	3.3	2.6	2.2	2.0	2.1	2.1	2.0
textiles, textile articles and footwear	5.9	3.7	6.2	5.5	5.7	5.7	5.7	5.9
metals, precious stones and articles thereof	8.3	7.7	7.3	7.5	7.3	7.2	7.2	6.7
machinery, equipment and transport means	31.4	44.0	44.4	48.4	49.9	48.5	47.6	44.8
others	4.1	3.7	...	3.7	4.1	4.3	4.4	4.2



**27.12. COMMODITY STRUCTURE OF IMPORTS
OF THE RUSSIAN FEDERATION FROM THE CIS COUNTRIES**
(at actual prices)

	2000	2005	2010	2011	2012	2013	2014	2015
Bln. US dollars								
Imports – total	11.6	19.0	31.7	44.8	44.9	39.0	32.8	20.8
including:								
foodstuffs and agricultural raw materials (excluding textile)	2.1	3.9	6.2	6.6	5.2	6.3	5.8	4.3
mineral products	1.7	2.3	3.3	7.1	4.7	4.5	5.2	3.4
chemical products, rubber	1.5	2.0	2.8	4.0	4.8	4.1	3.8	3.1
leather raw materials, fur and articles thereof	0.0	0.0	0.0	0.1	0.2	0.0	0.0	0.0
wood, pulp-and-paper products	0.3	0.6	1.0	1.2	1.2	1.5	1.1	0.7
textiles, textile articles and footwear	1.1	1.0	1.8	2.3	3.3	2.0	1.7	1.2
metals, precious stones and articles thereof	1.7	3.4	4.5	7.0	7.3	6.3	5.2	2.9
machinery, equipment and transport means	2.6	5.0	9.1	15.0	16.5	12.5	8.3	4.2
others	0.6	0.8	...	1.5	1.7	1.8	1.7	1.0
Percent of total								
Imports – total	100	100	100	100	100	100	100	100
including:								
foodstuffs and agricultural raw materials (excluding textile)	17.9	20.4	19.4	14.7	11.6	16.3	17.7	20.6
mineral products	15.1	12.1	10.4	15.8	10.5	11.5	15.9	16.6
chemical products, rubber	12.6	10.7	8.9	8.9	10.6	10.5	11.7	14.9
leather raw materials, fur and articles thereof	0.4	0.2	0.1	0.3	0.4	0.1	0.1	0.2
wood, pulp-and-paper products	2.5	3.0	3.2	2.7	2.8	3.8	3.3	3.3
textiles, textile articles and footwear	9.8	5.4	5.7	5.0	7.4	5.2	5.1	5.7
metals, precious stones and articles thereof	14.8	17.7	14.1	15.7	16.4	16.0	15.9	13.8
machinery, equipment and transport means	22.1	26.4	28.7	33.3	36.7	32.0	25.2	20.2
others	4.8	4.1	...	3.5	3.8	4.6	5.1	4.8



**27.13. COMMODITY STRUCTURE OF IMPORTS
OF THE RUSSIAN FEDERATION FROM OTHER COUNTRIES**
(at actual prices)

	2000	2005	2010	2011	2012	2013	2014	2015
Bln. US dollars								
Imports - total	22.3	79.7	197	261	272	276	254	162
including:								
foodstuffs and agricultural raw materials (excluding textile)	5.3	13.6	30.2	35.9	35.5	36.9	34.1	22.2
mineral products	0.4	0.8	1.9	2.8	2.8	2.4	2.2	1.5
chemical products, rubber	4.6	14.2	34.2	42.1	43.8	45.9	42.6	30.8
leather raw materials, fur and articles thereof	0.1	0.2	1.2	1.5	1.5	1.5	1.3	0.8
wood, pulp-and-paper products	1.0	2.7	4.9	5.5	5.0	5.1	4.8	2.9
textiles, textile articles and footwear	0.9	2.6	12.3	14.5	14.7	16.0	14.7	9.7
metals, precious stones and articles thereof	1.1	4.3	12.3	16.0	15.9	16.4	15.2	9.4
machinery, equipment and transport means	8.1	38.4	92.6	133	142	140	128	77.6
others	0.8	2.9	7.5	9.6	11.2	11.7	11.0	6.6
Percent of total								
Imports - total	100	100	100	100	100	100	100	100
including:								
foodstuffs and agricultural raw materials (excluding textile)	23.8	17.0	15.3	13.8	13.0	13.4	13.4	13.7
mineral products	1.7	0.9	1.0	1.1	1.0	0.9	0.9	0.9
chemical products, rubber	20.7	17.9	17.3	16.1	16.1	16.6	16.8	19.1
leather raw materials, fur and articles thereof	0.3	0.3	0.6	0.6	0.6	0.5	0.5	0.5
wood, pulp-and-paper products	4.5	3.4	2.5	2.1	1.8	1.9	1.9	1.8
textiles, textile articles and footwear	3.9	3.3	6.3	5.5	5.4	5.8	5.8	6.0
metals, precious stones and articles thereof	5.0	5.4	6.2	6.1	5.8	6.0	6.0	5.8
machinery, equipment and transport means	36.3	48.2	47.0	51.0	52.1	50.8	50.4	48.0
others	3.8	3.6	3.8	3.7	4.1	4.2	4.3	4.1



27. EXTERNAL ECONOMIC ACTIVITY

**27.14. SHARE OF CONSUMER, INTERMEDIATE
AND INVESTMENT PRODUCTS IN TOTAL VOLUME OF IMPORTS
OF THE RUSSIAN FEDERATION ¹⁾**
(percent)

Years	Products		
	consumer	intermediate	investment
2010	40.4	40.1	19.5
2011	36.8	41.8	21.4
2012	38.1	37.0	24.9
2013	37.7	38.0	24.3
2014	37.8	37.7	24.5
2015	36.4	40.4	23.2

¹⁾ Groupings of products (consumer, intermediate, investment) were performed on the basis of Harmonized System (HS), Standard International Trade Classification (SITC) and International Classification by Broad Economic Categories (ICBEC).

**27.15. MAIN EXPORT GOODS OF
THE RUSSIAN FEDERATION**

	2000	2005	2010	2011	2012	2013	2014	2015
Exports – total, mln. US dollars	103093	241473	397068	516718	524698	527266	467834	343427
Fresh and frozen fish ¹⁾ , thou. ton	1060	1265	1566	1675	1599	1797	1601	1699
Wheat and meslin, thou. ton	594	10348	11848	15198	16025	13796	22082	21234
Iron ore and concen- trates, mln. ton	19.2	18.2	22.3	27.5	25.5	25.7	23.0	21.3
Coal, mln. ton	44.1	79.8	116	111	131	139	153	153
Crude oil, mln. ton	145	253	247	244	240	237	223	245
Petroleum products, mln. ton	62.7	97.1	133	132	138	152	165	171
Natural gas, bln. cu. m	194	207	174	187	179	196	174	186
Electric power, mln. kWh	15132	22568	19091	24028	19143	18382	14671	18243
Mineral nitrogen fertilizers, thou. ton:								
physical weight	9323	10181	10931	11554	11186	11815	12150	11594
recalculated as 100% of nutrients	3546	3860	4204	4349	4227	4496	4623	4424
Mineral potash fertilizers, thou. ton:								
physical weight	4697	8775	9223	7444	8978	6321	10460	11185
recalculated as 100% of nutrients	...	2841	2149	4822	5437	3887	6351	6786



27. EXTERNAL ECONOMIC ACTIVITY

Continued table 27.15

	2000	2005	2010	2011	2012	2013	2014	2015
Mineral mixed fertilizers, thou. ton	6312	7373	8040	8368	8734	9151	8276	8856
Wood in the rough, mln. cu. m	30.9	48.0	21.3	21.2	17.6	19.0	20.9	19.4
Pig irons, mln. US dollars	6733	18698	20843	24724	22607	20070	20537	15220
Steel-making iron, thou. ton	3691	5292	4039	4409	4105	4100	4359	5340
Copper, thou. ton	649	311	458	186	254	222	290	563
Crude nickel, thou. ton	198	262	241	196	219	238	238	226
Crude aluminum, thou. ton	3203	3690	3319	3344	3417	3335	2845	3461
Passenger cars, thou. pieces	116	131	45.4	84.8	113	138	129	97.4
Trucks, thou. pieces	12.9	49.2	13.4	20.4	18.8	27.0	22.5	20.0

¹⁾ Including fish fresh and frozen caught and sold outside of the customs territory of the Russian Federation.

27.16. MAIN EXPORT GOODS
OF THE RUSSIAN FEDERATION TO THE CIS COUNTRIES

	2000	2005	2010	2011	2012	2013	2014	2015
Exports – total, mln. US dollars	13824	32627	59601	79435	79219	73922	63984	44769
Fresh and frozen fish ¹⁾ , thou. ton	76.1	118	28.6	48.6	25.4	52.9	61.9	58.1
Wheat and meslin, thou. ton	461	1445	374	661	537	811	1150	1521
Iron ore and concentrates, mln. ton	10.1	2.6	3.1	2.0	2.2	3.8	3.1	3.0
Coal, mln. ton	6.1	8.3	13.1	10.7	11.6	11.3	10.5	10.2
Crude oil, mln. ton	17.0	38.0	22.9	29.9	28.4	28.7	24.1	22.9
Petroleum products, mln. ton	3.5	3.9	5.7	12.0	17.0	10.3	9.5	8.3
Natural gas, bln. cu. m	60.1	47.5	66.9	69.4	66.0	58.4	48.0	40.7



27. EXTERNAL ECONOMIC ACTIVITY

Continued table 27.16

	2000	2005	2010	2011	2012	2013	2014	2015
Electric power, mln. kWh	9095	9211	581	5411	6147	5492	3422	6971
Mineral nitrogen fertilizers, thou. ton :								
physical weight	408	410	1033	919	1073	1234	1070	1162
recalculated as 100% of nutrients	143	136	400	329	355	440	366	394
Mineral potash fertilizers, thou. ton :								
physical weight	11.2	65.2	33.1	22.1	28.5	25.1	105	76.1
recalculated as 100% of nutrients	4.3	34.8	17.9	13.0	17.0	14.3	61.6	45.3
Mineral mixed fertilizers, thou. ton	28.7	371	840	977	1000	1112	1017	1215
Wood in the rough, mln. cu. m	0.2	0.6	0.4	0.7	0.5	0.5	0.6	0.6
Pig irons, mln. US dollars	649	2217	3518	4601	3903	3996	3589	2443
Steel-making iron, thou. ton	141	378	212	224	142	169	142	101
Copper, thou. ton	2.9	2.8	2.9	4.0	8.9	9.8	5.2	5.9
Crude nickel, thou. ton	0.6	0.5	0.5	0.6	0.4	0.4	0.4	0.2
Crude aluminum, thou. ton	11.2	20.3	50.2	60.9	75.9	93.3	70.7	53.9
Passenger cars, thou. pieces	48.3	95.0	37.0	78.0	108	132	125	86.1
Trucks, thou. pieces	7.5	40.0	10.1	17.7	17.0	22.5	17.5	14.7

¹⁾ Including fish fresh and frozen caught and sold outside of the custom territory of the Russian Federation.



**27.17. MAIN EXPORT GOODS
OF THE RUSSIAN FEDERATION TO OTHER COUNTRIES**

	2000	2005	2010	2011	2012	2013	2014	2015
Exports – total, mln. US dollars	89269	208846	337467	437283	445478	453344	433850	298657
Fresh and frozen fish ¹⁾ , thou. ton	984	1147	1537	1626	1573	1744	1539	1641
Wheat and meslin, thou. ton	133	8903	11474	14537	15488	12985	20932	19713
Iron ore and concen- trates, mln. ton	9.1	15.6	19.2	25.5	23.3	21.9	19.9	18.3
Coal, mln. ton	38.0	71.5	103	100	119	128	143	143
Crude oil, mln. ton	128	215	224	214	212	208	199	222
Petroleum products, mln. ton	59.2	93.2	127	120	121	142	156	163
Natural gas, bln. cu. m	134	160	107	117	113	138	126	145
Electric power, mln. kWh	6037	13357	18510	18617	12996	12890	11249	11272
Mineral nitrogen fertilizers, thou. ton :								
physical weight	8915	9771	9898	10635	10113	10581	11080	10432
recalculated as 100% of nutrients	3403	3724	3804	4020	3872	4056	4257	4030
Mineral potash fertilizers, thou. ton :								
physical weight	4686	8710	9190	7422	8949	6296	10355	11109
recalculated as 100% of nutrients	2837	5246	5542	4809	5420	3873	6289	6741
Mineral mixed fertilizers, thou. ton	6283	7002	7200	7391	7734	8039	7259	7641
Wood in the rough, mln. cu. m	30.7	47.4	20.9	20.5	17.1	18.5	20.3	18.8



27. EXTERNAL ECONOMIC ACTIVITY

Continued table 27.17

	2000	2005	2010	2011	2012	2013	2014	2015
Pig irons, mln. US dollars	6084	16481	17325	20123	18704	16074	16948	12777
Steel-making iron, thou. ton	3550	4914	3827	4185	3963	3931	4217	5239
Copper, thou. ton	646	308	455	182	245	212	285	557
Crude nickel, thou. ton	197	261	240	195	219	238	238	226
Crude aluminum, thou. ton	3192	3670	3269	3283	3341	3242	2774	3407
Passenger cars, thou. pieces	67.8	36.4	8.4	6.8	4.5	6.2	4.4	11.3
Trucks, thou. pieces	5.4	9.2	3.3	2.7	1.8	4.5	5.0	5.3

¹⁾ Including fish fresh and frozen caught and sold outside of the customs territory of the Russian Federation.

27.18. MAIN IMPORT GOODS
TO THE RUSSIAN FEDERATION

	2000	2005	2010	2011	2012	2013	2014	2015
Imports – total, mln. US dollars	33880	98707	228912	305760	317177	314967	286669	182404
Fresh and frozen meat (excluding poultry), thou. ton	517	1340	1614	1429	1400	1288	1012	743
Fresh and frozen poultry meat, thou. ton	694	1329	688	493	528	527	455	254
Frozen and fresh fish, thou. ton	327	787	792	710	737	775	650	401
Butter and other milk fats, thou. ton	70.8	133	134	135	115	144	150	94.3
Citrus fruit, fresh or dried, thou. ton	473	953	1491	1661	1580	1705	1653	1539
Coffee, thou. ton	20.6	39.7	102	112	124	144	155	157
Grains, thou. ton	4677	1449	444	747	1142	1512	932	735
Sunflower, safflower or cotton-seed oil and fractions thereof, thou. ton	150	131	114	93.8	17.3	18.1	8.8	3.4



27. EXTERNAL ECONOMIC ACTIVITY

Continued table 27.18

	2000	2005	2010	2011	2012	2013	2014	2015
Prepared or preserved products of meat, thou. ton	26.1	42.1	41.3	55.5	46.6	38.3	61.9	19.0
Raw sugar, thou. ton	4547	2893	2086	2332	520	530	666	507
Refined sugar, thou. ton	467	625	285	247	61.7	80.0	289	445
Alcoholic and nonalcoholic beverages, mln. US dollars	422	1528	2265	2764	3097	3407	3068	1785
Ore and aluminum concentrates, thou. ton	300	121	29.6	64.0	119	74.3	87.7	102
Medicines, mln. US dollars	1150	3865	9346	10964	10780	11805	10211	6871
Knitwear and textile apparel, mln. US dollars	228	966	5906	7205	8204	8191	7748	5098
Leather footwear, mln. pairs	7.2	15.4	103	95.8	85.7	85.7	70.1	48.5
Pig irons, mln. US dollars	890	2769	5364	7401	6402	5892	5699	3301
Pipes (iron), thou. ton	1064	1029	1466	1771	811	852	675	407
Machinery, equipment and transport means, mln. US dollars	10649	43436	101739	148068	158259	152579	136232	81770
combined refrigerators freezers, thou. pieces	...	1778	1625	1563	1572	1294	1342	910
computers and s.p., mln. US dollars	207	1356	4819	5286	5791	4865	5082	4034
mobile phones for cellular networks, thou. pieces	...	...	47955	48912	48874	53985	51167	47517
passenger cars, thou. pieces	71.7	774	710	1093	1082	894	704	350
trucks, thou. pieces	19.2	50.1	59.0	109	120	89.1	61.5	22.5



**27.19. MAIN IMPORT GOODS
TO THE RUSSIAN FEDERATION FROM THE CIS COUNTRIES**

	2000	2005	2010	2011	2012	2013	2014	2015
Imports – total, mln. US dollars	11604	18995	31728	44841	44899	38587	32806	20799
Fresh and frozen meat (excluding poultry), thou. ton	178	137	180	179	74.8	118	129	174
Fresh and frozen poul- try meat, thou. ton	16.7	10.5	38.3	79.4	87.5	123	106	125
Frozen and fresh fish, thou. ton	22.8	23.8	7.5	7.7	6.3	12.0	10.7	9.1
Butter and other milk fats, thou. ton	49.0	71.4	55.9	60.0	41.1	46.6	65.6	74.6
Citrus fruit, fresh or dried, thou. ton	34.3	50.7	10.5	1.3	3.4	11.3	12.2	33.6
Coffee, thou. ton	0.3	0.4	0.5	0.6	0.8	1.5	0.6	0.6
Grains, thou. ton	2807	826	111	150	398	968	505	468
Sunflower, safflower or cotton-seed oil and fractions thereof, thou. ton	94.6	116	114	92.9	16.5	16.9	8.0	3.1
Prepared or preserved products of meat, thou. ton	15.5	20.1	12.8	18.4	10.7	13.0	41.5	10.6
Raw sugar, thou. ton	0.0	0.0	0.02	0.1	0.9	0.3	0.1	5.1
Refined sugar, thou. ton	197	551	219	194	4.2	26.2	235	387
Alcoholic and nonalco- holic beverages, mln. US dollars	251	777	496	488	559	550	369	227
Ores and concentrates aluminum, thou. ton	8.1	1.5	1.4	4.0	4.9	5.2	3.7	2.4
Medicines, mln. US dollars	59.2	47.9	106	117	118	146	152	120
Knitwear and textile ap- parel, mln. US dollars	123	207	730	883	1825	825	637	380
Leather footwear, mln. pairs	4.4	4.0	5.8	5.8	5.2	6.2	6.0	4.1
Pig irons, mln. US dol- lars	749	2055	2705	3664	3048	2932	2844	1391
Pipes, irons, thou. ton	794	687	731	1063	547	434	372	206



27. EXTERNAL ECONOMIC ACTIVITY

Continued table 27.19

	2000	2005	2010	2011	2012	2013	2014	2015
Machinery, equipment and transport means, mln. US dollars	2565	5006	9121	14953	16479	12305	8236	4166
combined refrigerators freezers, thou. pieces	...	856	604	498	577	409	534	501
computers and s.p., mln. US dollars	5.6	5.9	7.7	18.4	85.8	132	435	56.0
mobile phones for cellular networks, thou. pieces	...	...	0.4	66.3	0.0	432	639	745
passenger cars, thou. pieces	14.2	55.3	128	242	109	76.0	32.6	13.5
trucks, thou. pieces	11.5	9.6	6.3	9.9	5.3	4.0	2.6	2.4

27.20. MAIN IMPORT GOODS
TO THE RUSSIAN FEDERATION FROM OTHER COUNTRIES

	2000	2005	2010	2011	2012	2013	2014	2015
Imports – total, mln. US dollars	22276	79712	197184	260920	272278	276380	253864	161605
Fresh and frozen meat (excluding poultry), thou. ton	339	1203	1434	1250	1325	1170	886	569
Fresh and frozen poultry meat, thou. ton	677	1318	650	414	440	404	349	129
Frozen and fresh fish, thou. ton	304	763	784	702	731	763	639	392
Butter and other milk fats, thou. ton	21.8	61.4	78.5	75.4	73.9	97.7	84.8	19.7
Citrus fruit, fresh or dried, thou. ton	439	902	1481	1660	1577	1694	1641	1505
Coffee, thou. ton	20.3	39.3	102	111	123	142	154	156
Grains, thou. ton	1870	623	333	597	744	544	427	267



27. EXTERNAL ECONOMIC ACTIVITY

Continued table 27.20

	2000	2005	2010	2011	2012	2013	2014	2015
Sunflower, safflower or cotton-seed oil and fractions thereof, thou. ton	55.8	15.3	1.0	0.9	0.8	1.2	0.8	0.3
Prepared or preserved products of meat, thou. ton	10.6	22.0	28.5	37.1	35.9	25.3	20.4	8.4
Raw sugar, thou. ton	4547	2893	2086	2332	519	530	666	502
Refined sugar, thou. ton	270	74.1	66.3	52.6	57.5	53.8	54.0	58.1
Alcoholic and nonalcoholic beverages, mln. US dollars	171	751	1768	2276	2538	2857	2699	1558
Ores and aluminum concentrates, thou. ton	292	120	28.2	60.0	114	69.1	84.0	100
Medicines, mln. US dollars	1091	3817	9240	10847	10662	11659	10059	6751
Knitwear and textile apparel, mln. US dollars	106	759	5176	6322	6379	7366	7111	4718
Leather footwear, mln. pairs	2.8	11.4	97.2	90.0	80.5	79.5	64.1	44.4
Pig irons, mln. US dollars	141	714	2659	3737	3354	2960	2855	1910
Pipes (iron), thou. ton	270	342	735	708	264	418	303	201
Machinery, equipment and transport means, mln. US dollars	8085	38430	92618	133115	141780	140274	127996	77604
combined refrigerators freezers thou. pieces	...	922	1021	1065	995	885	808	409
computers and s.p., mln. US dollars	201	1350	4811	5268	5705	4733	4647	3978
mobile phones for cellular networks, thou. pieces	...	...	47955	48846	48874	53553	50528	46772
passenger cars, thou. pieces	57.5	719	582	851	973	818	671	336
trucks, thou. pieces	7.7	40.5	52.7	98.9	115	85.1	58.9	20.1



FOREIGN TRADE PRICES

27.21. AVERAGE EXPORT PRICES FOR BASIC PRODUCTS

(US dollars per ton)

	2000	2005	2010	2011	2012	2013	2014	2015
Fresh and frozen fish	1081	1197	1513	1625	1658	1629	1843	1681
Wheat and meslin	117	110	175	242	282	252	245	186
Iron ore and concentrates	15.8	47.7	83.4	118	97.7	93.0	84.8	47.7
Coal	26.3	47.2	79.4	103	100	85.1	76.0	62.1
Crude oil	175	330	546	744	754	734	689	366
Petroleum products	174	348	529	727	750	721	701	393
Natural gas, per 1000 cu. m	85.9	151	273	343	346	342	317	226
Electric power, per 1 mln. kWh	16855	28575	53945	58238	53243	53969	50267	40786
Mineral nitrogen fertilizers:								
physical weight	58.0	139	199	308	317	284	267	230
recalculated as 100% of nutrients	153	367	518	819	838	747	702	604
Mineral potash fertilizers:								
physical weight	86.7	136	283	366	406	346	258	264
recalculated as 100% of nutrients	143	225	470	566	670	563	425	436
Mineral mixed fertilizers	102	175	343	485	456	390	367	364
Wood in the rough, per cu. m	43.4	59.6	87.1	94.3	86.7	86.1	84.9	68.9
Steel-making iron	83.7	264	369	475	418	391	388	259
Copper	1677	3447	7216	8737	7577	7288	6636	5477
Crude nickel	8641	13563	21790	22963	16982	15216	16326	11393
Crude aluminum	1298	1316	1817	2036	1819	1839	1824	1755
Passenger cars, per piece	3167	4819	6482	7815	8754	10814	11555	11391
Trucks, per piece	11715	10225	22430	23133	27334	22540	22641	22601



**27.22. AVERAGE EXPORT PRICES FOR BASIC PRODUCTS
IN TRADE WITH THE CIS COUNTRIES**
(US dollars per ton)

	2000	2005	2010	2011	2012	2013	2014	2015
Frozen and fresh fish	658	834	1338	1279	1460	1385	1371	1055
Wheat and meslin	126	114	192	245	295	258	230	192
Iron ore and concentrates	14.0	38.2	57.6	99.7	83.8	72.5	70.1	38.4
Coal	31.3	65.5	87.9	135	122	95.7	92.9	73.2
Crude oil	140	253	430	454	398	391	344	246
Petroleum products	218	366	573	707	659	717	691	490
Electric power, per 1 mln. kWh	13970	21930	44890	55139	58189	58101	54053	41731
Mineral nitrogen fertilizers:								
physical weight	59.9	125	209	311	322	309	256	226
recalculated as 100% of nutrients	171	376	538	868	973	867	748	666
Mineral potash fertilizers:								
physical weight	127	119	400	446	452	444	298	288
recalculated as 100% of nutrients	329	223	741	757	758	780	507	484
Mineral mixed fertilizers	220	201	363	505	496	442	382	359
Wood in the rough, per cu. m	37.5	53.6	72.6	72.4	76.5	72.0	64.7	38.7
Steel-making iron	158	273	467	557	409	492	448	314
Copper	2004	2432	5800	6835	6320	6128	4922	3879
Crude nickel	13297	15242	30776	24965	32483	28930	26417	20073
Crude aluminum	1757	1768	2113	2452	2160	2188	2014	1957
Passenger cars, per piece	3289	4901	6188	7751	8759	10939	11469	9987
Trucks, per piece	10202	9150	15965	18316	23546	17916	18635	15662



**27.23. AVERAGE EXPORT PRICES
FOR BASIC PRODUCTS IN TRADE WITH OTHER COUNTRIES**
(US dollars per ton)

	2000	2005	2010	2011	2012	2013	2014	2015
Frozen and fresh fish	1114	1234	1517	1635	1661	1636	1861	1703
Wheat and meslin	84.2	109	174	242	281	252	246	186
Iron ore and concentrates	17.7	49.3	87.5	120	99.0	96.5	87.1	49.2
Coal	25.5	45.0	78.3	100	97.6	84.1	74.8	61.3
Crude oil	180	344	557	784	802	781	730	379
Petroleum products	172	348	527	729	763	722	701	388
Electric power, per 1 mln. kWh	16886	33157	54229	59139	50904	52209	49115	40201
Mineral nitrogen fertiliz- ers:								
physical weight	57.9	140	198	308	316	281	268	231
recalculated as 100% of nutrients	152	367	516	816	826	734	698	598
Mineral potash fertilizers:								
physical weight	86.6	136	283	366	406	346	258	264
recalculated as 100% of nutrients	143	225	469	565	670	562	424	436
Mineral mixed fertilizers	102	173	340	482	450	383	365	364
Wood in the rough, per cu. m	43.4	59.7	87.3	95.0	87.0	86.6	85.5	70.0
Steel-making iron	80.7	263	363	471	418	387	386	258
Copper	1675	3456	7225	8779	7623	7342	6668	5494
Crude nickel	8627	13560	21773	22956	16948	15196	16309	11384
Crude aluminum	1296	1313	1813	2029	1811	1829	1819	1752
Passenger cars, per piece	3080	4604	7776	8553	8649	8168	13964	22108
Trucks, per piece	13816	14913	42628	55014	64145	45995	36700	41845



**27.24. AVERAGE IMPORT PRICES
FOR BASIC PRODUCTS**
(US dollars per ton)

	2000	2005	2010	2011	2012	2013	2014	2015
Fresh and frozen meat (excluding poultry)	1145	1460	2928	3696	3894	3932	4223	3321
Fresh and frozen poultry meat	542	651	1367	1521	1591	1609	1764	1430
Fresh and frozen fish	383	1039	2137	2664	2655	2999	2997	2562
Butter and other milk fats	1389	1845	3751	4434	3911	4835	4936	3251
Citrus fruit, fresh or dried	285	508	859	946	957	984	899	774
Coffee	1551	1789	3254	4602	4064	3598	3699	3263
Grains	118	170	522	523	438	418	563	448
Sunflower, safflower or cotton-seed oil and fractions thereof	591	878	1042	1343	1297	1304	1256	1133
Prepared or preserved products of meat	1344	1724	4248	4694	4669	4761	4719	3738
Raw sugar	152	257	555	734	574	484	420	378
Refined sugar	297	428	745	834	682	598	628	364
Ore and concentrates aluminum	50.8	68.9	285	215	149	210	198	161
Leather footwear, per pair	12.7	14.9	22.6	23.8	24.1	25.1	26.4	23.9
Pipes (iron)	535	1033	1398	1552	1773	1847	1738	1629
Combined refrigerators freezers, per piece	...	262	341	383	361	378	339	274
Mobile phones for cellular networks, per piece	...	...	74.0	78.2	82.7	87.8	92.5	69.3
Passenger cars, per piece	6259	9988	16234	18339	18692	19010	18693	18548
Trucks, per piece	18127	20719	31234	32259	31019	33110	33696	39111



**27.25. AVERAGE IMPORT PRICES
FOR BASIC PRODUCTS IN TRADE WITH THE CIS COUNTRIES**
(US dollars per ton)

	2000	2005	2010	2011	2012	2013	2014	2015
Fresh and frozen meat (excluding poultry)	1284	2376	3550	4519	4555	3898	4179	2953
Fresh and frozen poultry meat	814	1655	2024	2126	2284	2009	2279	1499
Fresh and frozen fish	497	613	1260	2399	4446	3683	3631	2020
Butter and other milk fats	1360	1806	4410	4680	3591	5353	4955	3162
Citrus fruit, fresh or dried	298	340	602	963	712	484	352	231
Coffee	3575	2096	3934	4014	4468	8830	4695	4491
Grains	898	119	198	341	248	270	263	181
Sunflower, safflower or cotton-seed oil and fractions thereof	675	878	1036	1337	1279	1288	1229	1076
Prepared or preserved products of meat	1175	1670	4303	4696	4876	4126	1600	3104
Raw sugar	525	490	800	1042	678	683	793	644
Refined sugar	330	445	758	820	769	626	649	351
Ore and concentrates aluminum	32.3	124	169	178	213	212	214	215
Leather footwear, per pair	10.6	15.1	20.2	20.9	27.2	22.3	20.2	16.1
Pipes (iron)	422	863	1048	1199	1200	1300	1123	911
Combined refrigerators freezers, per piece	...	300	292	309	282	275	230	201
Mobile phones for cellular networks, per piece	...	...	74.0	67.7	111	25.9	309	25.0
Passenger cars, per piece	5522	5911	6111	9620	7258	7439	7865	11268
Trucks, per piece	29014	44402	101913	107088	139855	142285	141187	166945



**27.26. AVERAGE IMPORT PRICES
FOR BASIC PRODUCTS IN TRADE
WITH OTHER COUNTRIES**
(US dollars per ton)

	2000	2005	2010	2011	2012	2013	2014	2015
Fresh and frozen meat (excluding poultry)	1072	1355	2850	3578	3857	3936	4229	3434
Fresh and frozen poultry meat	535	643	1328	1404	1453	1488	1608	1363
Frozen and fresh fish	373	1053	2145	2667	2640	2988	2986	2575
Butter and other milk fats	1454	1891	3282	4238	4088	4587	4920	3586
Citrus fruit, fresh or dried	284	517	860	946	957	987	903	786
Coffee	1521	1785	3250	4605	4062	3545	3696	3258
Grains	159	237	630	569	539	681	916	916
Sunflower, safflower or cotton-seed oil and fractions thereof	449	873	1700	1960	1667	1537	1534	1795
Prepared or preserved products of meat	1592	1774	4222	4692	4608	5087	4998	4534
Raw sugar	152	257	555	734	574	484	419	375
Refined sugar	274	299	704	885	676	584	536	448
Iron ore and concentrates aluminum	50.8	68.9	291	218	146	210	197	160
Leather footwear, for pair	16.1	14.8	22.7	24.0	23.9	25.4	27.0	24.6
Pipes (iron)	873	1374	1746	2084	2962	2414	2494	2363
Combined refrigerators freezers, per piece	...	227	370	417	407	426	410	363
Mobile phones for cellu- lar networks, per piece	...	...	74.0	78.2	82.7	88.3	89.8	70.0
Passenger cars, per piece	6442	10302	18463	20822	19973	20085	19219	18840
Trucks, per piece	16299	15096	22853	24799	26026	27936	28940	24067



28. INTERNATIONAL COMPARISONS

The section contains indicators of socio-economic development of Russia as compared with other countries of the world. The tables have been prepared using statistical publications of international organizations (UN, OECD, Eurostat, the Interstate Statistical Committee of the CIS and other) and national statistical offices. Data relating to Russia and other countries of the world have been made comparable with due regard for certain peculiarities of statistical indicators compilation in various countries. For some indicators of foreign countries presented data are preliminary.

To ensure international comparability of macroeconomic data, characterizing the level of development of the economy, at the end of 60-ies UN Statistical Division in cooperation with other international organizations, national statistical offices and research institutes designed the Project of international comparisons (since 1989 - International Comparison Program (UN ICP) based on purchasing power parities (PPP) of national currencies.

The adoption of the program is explained by the fact that conversion of national value indicators into unified currency on the basis of exchange rates does not reflect adequately comparable purchasing power parity of national currency in internal markets.

Recalculation of GDP by currency exchange rate for transition and developing countries leads to data distortion due to various factors: actual currency rate does not reflect initial economic potential, changes of the rate do not coincide with changes of inflation in in-



ternal markets, daily fluctuations of the rate have speculative character, etc.

Previous phases of ICP were held in 1970, 1973, 1975, 1980, 1985, 1993, 2005 base years. Due to the growing number of comparison's participants since 1980 international comparisons were organized on a regional basis once every 3-5 years. European countries participated in European comparison programs (ECP, 1980, 1985, 1990, 1993, 1996, 1999 phases). At end of 1990s the vast majority of European countries became member-states of the European Union; and EU comparisons coordinated by Eurostat were held annually under administrative usage of the comparisons' results. Non-European country-members of the OECD are still remaining on three-year cycle - 2002, 2005, 2008, 2011, 2014. Therefore joint OECD-Eurostat comparisons are conducted every three years.

Since 1993 the Russian Federation participated in international comparisons of the GDP for 1993, 1996, 1999, 2002, 2005, 2008, 2011 and 2014.

The base approach to international macroeconomic comparisons is as follows:

1. GDP of each country is divided into a number of homogeneous groups ("basic headings") by components of GDP final use (households' final consumption expenditures, final consumption expenditures of government institutions, gross capital formation, changes in inventory and net acquisition of valuables and net exports of goods and services). In the international comparisons of the GDP the number of primary headings varies, depending on the region, from 155 to 224.



2. Registration of national prices for selected representative items is carried out by agreed list of goods and services in the framework of each basic heading. According to the procedure each country was proposed to include in the item list for each basic heading at least one product representative for the structure of national consumption. While estimation of purchasing power parities, information on typical features of representative goods for internal market was taken into account. About 3000 consumer and investment items were included in the item list of representative items for 2014 comparisons. To compile PPP at the level of basic headings the price ratio for selected items were aggregated. Then these PPP were weighted using structure of expenditures weights to compute PPP for each level of aggregation up to the GDP level. The methodology used permits to obtain results of the comparison that are independent on a chosen currency unit and on a base country.

3. Final value consumption expenditures (GDP) in national currency for all levels of aggregation are recomputed in "internationally comparable" using respective PPP's.

Main indicators estimated in the framework of international comparisons are the following:

purchasing power parities (PPP) - represent the number of currency units required for purchase of some standard set of commodities and services, which may be bought for one currency unit of the base country (or for a common currency unit of countries' group). For instance, 100 US dollars are required to buy the hypothetical basket of commodities in the USA in 2011. In Russia 1735 roubles were required to buy the same basket of commodities. In the OECD-Eurostat comparisons PPP are traditionally expressed in



USD, in European Union - in standard purchasing power (SPP) (equivalent to euro);

GDP volume indices and GDP volume per capita indices- the ratio of GDP and ratio of GDP per capita of a country which is compared to GDP and GDP per capita of the basic country (group of countries). Nominal value indicators in national currency are re-calculated using PPP in a real value;

comparative level of price - calculated as the ratio of PPP to the exchange rate. A difference between PPP and the exchange rate is used as the criterion for revealing «cheaper» or «more expensive» countries in comparison with the other country. Comparative price indices are also be compiled for every component of GDP expenditures. This indicator (which is widely used by tourists) is used to divide countries on «cheap» (with low prices) and «expensive» (with high national prices). The following regularity was revealed: the higher GDP volume per capita corresponds to the higher comparative price. Sharp change in comparative price level for the time usually shows considerable change in the situation of the country in international markets.

Due to the fact that the comparison results are usually obtained relatively late, there is an issue of evaluating the comparisons results between rounds of comparisons. To derive annual estimates OECD and Eurostat conduct annual comparisons. Dynamic range of countries' PPP is revised progressively as the information base is updated.

The handbook presents the revised annual GDP estimates carried out by the OECD and Eurostat.



28. INTERNATIONAL COMPARISONS

28.1. COMPARATIVE DATA ON SELECTED COUNTRIES
OF THE WORLD ¹⁾

	Mid-year annual population ²⁾ , mln. persons	Number of employed population mln. persons	Gross Domestic Product ³⁾ 2005=100	Indices of household's expendi- tures on final con- sumption 2005=100	Industrial production index 2005=100	Agricultural production index 2005=100	Consumer price index 2005=100
Russia	146.4	72.3	101.7⁴⁾	102.9⁴⁾	117.2⁵⁾	140.1	246.6
CIS countries							
of which							
Azerbaijan	9.6	4.7	240	265 ⁶⁾	192	138	193
Armenia	3.0	1.1	149	145 ⁶⁾	150	153	163
Belarus	9.5	4.5	150	216 ⁶⁾	152	135	628
Kazakhstan	17.5	8.5	169	213 ⁶⁾	139	131	222
Kyrgyzstan	6.0	2.3	157	166 ⁶⁾	130	122	245
Republic of Moldova ⁷⁾	3.6	1.2	142	141	107	104	208
Tajikistan	8.3	2.4	193	250 ⁶⁾	162	195	260
Uzbekistan	30.8	12.5 ^{8);9)}	222	...	...	...	195 ¹⁰⁾
Ukraine	42.8	16.4 ⁹⁾	93	136 ⁶⁾	75	137	353
EU countries							
of which							
Austria	8.5	4.1	111	108	119 ¹¹⁾	104 ⁸⁾	120
Belgium	11.2	4.5	110	110	121 ¹¹⁾	106 ⁸⁾	119
Bulgaria	7.2	3.0	120	128	105 ¹¹⁾	119 ⁸⁾	147
Hungary	9.9	4.1	105	92	122 ¹¹⁾	94 ⁸⁾	145
Germany	80.8	39.9	113	106	112 ¹¹⁾	111 ⁸⁾	107 ¹²⁾
Greece	10.9	3.5	81	82	88 ^{11);12)}	89 ⁸⁾	120
Denmark	5.6	2.7	101	104	103 ^{11);12)}	105 ⁸⁾	119
Ireland	4.6	1.9	108	109	118 ^{11);12)}	99 ⁸⁾	113
Spain	46.5	17.3	103	95	92 ^{11);12)}	107 ⁸⁾	118
Italy	60.8	22.3	94	95	81 ¹¹⁾	98 ⁸⁾	107 ¹²⁾
Netherlands	16.8	8.3	108	98	103 ¹¹⁾	113 ⁸⁾	...
Poland	38.0	15.9	141	134	115 ^{11);12)}	107 ⁸⁾	125
Portugal	10.4	4.5	97	97	95 ^{11);12)}	106 ⁸⁾	116
United King- dom	64.3	30.6	110	107	98 ^{11);12)}	100.1 ⁸⁾	128
France	64.1	25.8	107	108	87 ¹¹⁾	102 ⁸⁾	114
Sweden	9.6	4.8	115	120	94 ^{11);12)}	96 ⁸⁾	104 ¹²⁾



28. INTERNATIONAL COMPARISONS

Continued table 28.1

	Mid-year annual population ²⁾ , min. persons	Number of employed population min. persons	Gross Domestic Product ³⁾ 2005=100	Indices of household's expendi- tures on final con- sumption 2005=100	Industrial production index 2005=100	Agricultural production index 2005=100	Consumer price index 2005=100
Other coun- tries							
of which							
Australia	23.5	11.5	128	128 ¹³⁾	111 ^{11);12)}	129 ⁸⁾	128
India	1238.9	...	193	179 ⁸⁾	163	132 ⁸⁾	211
Canada	35.5	17.8	117	128	112 ^{11);12)}	114 ⁸⁾	117
China	1364.3	772.5	232	204 ⁸⁾	...	125 ⁸⁾	131
Mexico	119.7	47.4	123	125	110 ¹¹⁾	111 ⁸⁾	144
Norway	5.1	2.6	112	130	85 ¹¹⁾	104 ⁸⁾	119
New Zealand	4.5	2.3	119	121	101 ^{11);12)}	108 ⁸⁾	124
Republic of Korea	50.4	25.6	138	124	108 ^{11);12)}	103 ⁸⁾	109 ¹²⁾
USA	318.9	146.3	113	115 ¹³⁾	111 ¹¹⁾	111 ⁸⁾	121
Turkey	76.9	25.9	140	131	140 ¹¹⁾	123 ⁸⁾	206
Japan	127.1	63.5	105	106	93 ¹¹⁾	99 ⁸⁾	103 ¹²⁾

¹⁾ For Russia and other CIS countries data is given for 2015. For other countries - for 2014.

²⁾ For majority of countries is given the size of resident population. For the CIS countries data is preliminary. For Tajikistan and Uzbekistan – 2014 data.

³⁾ While estimating the GDP indices, data of OECD, the World Bank, IMF, the CIS Statistical Committee as well as national sources were used.

⁴⁾ 2011=100. See footnote, page 185.

⁵⁾ Aggregate production index for economic activities «Mining and quarrying». «Manufacturing». «Electricity, gas and water supply». Taking into account adjustments for informal activities».

⁶⁾ 2014 percent of 2005.

⁷⁾ Excluding data on the territories of left-bank of Dnestr river and Bendery city.

⁸⁾ 2013.

⁹⁾ Hereinafter data for Uzbekistan and Ukraine are from the official sites of the national statistical services of these countries.

¹⁰⁾ December 2015 percent of December 2005.

¹¹⁾ Aggregate production index for economic activities (branches) «Mining and quarrying, and excavation», «Manufacturing». «Electricity, gas, steam and air conditioning supply», «Water supply, wastewater system, refuse disposal and environmental restoration measures» in line with the International Standard Industrial Classification of All Economic Activities (Rev. 4).

¹²⁾ 2010= 100.

¹³⁾ Index of expenditures on final consumption of households and non-profit institutions serving households.



28. INTERNATIONAL COMPARISONS

**28.2. RUSSIA RANKING IN THE WORLD PRODUCTION
OF SELECTED INDUSTRIAL AND AGRICULTURAL PRODUCTS in 2014**

Industrial and agricultural products	Ranking place of Russia
Crude oil (including gas condensate), natural and associated gas	2
Potatoes	3
Electric power, pig iron, cereals and legumes, meat and poultry (slaughter weight)	4
Wood removal, hydraulic cements	5
Coal, steel, cotton fabrics, cow milk	6
Wool fabrics, footwear with leather uppers	11
Passenger cars (including assembly)	12
Paper and paperboard	14

**28.3. ANNUAL ESTIMATES OF SELECTED GDP INDICATORS IN
COMPARABLE FOREIGN CURRENCY ¹⁾**

	Purchasing power parity (national currency per 1 US Dollar)			GDP at PPP, (bln. US dollars)			GDP at PPP per capita (US dollars)		
	2012	2013	2014	2012	2013	2014	2012	2013	2014
Russia	18.04	18.43	19.07	3445.9	3592.4	3745.2	24063	25033	25636
EU countries									
of which									
Australia	0.835	0.820	0.803	386.6	402.1	407.5	45878	47428	47693
Belgium	0.840	0.830	0.816	466.6	481.5	487.8	42209	43362	43724
Hungary	124.8	127.1	126.4	225.2	237.8	247.3	22701	24037	25061
Germany	0.784	0.786	0.777	3506.6	3629.0	3757.1	43600	44999	46394
Greece	0.700	0.666	0.615	287.0	293.4	291.9	25980	26753	26710
Denmark	7.599	7.609	7.421	247.4	256.5	259.6	44251	45697	46000



28. INTERNATIONAL COMPARISONS

Continued table 28.3

	Purchasing power parity (national currency per 1 US Dollar)			GDP at PPP, (bln. US dollars)			GDP at PPP per capita (US dollars)		
	2012	2013	2014	2012	2013	2014	2012	2013	2014
Ireland	0.832	0.828	0.820	211.3	218.9	228.0	46030	47563	49402
Spain	0.704	0.692	0.674	1507.8	1531.1	1562.9	32240	32861	33638
Italy	0.769	0.755	0.746	2139.3	2154.1	2155.8	35455	35518	35459
Luxembourg	0.894	0.904	0.893	48.2	52.1	54.8	90694	95587	98110
Netherlands	0.830	0.829	0.808	778.2	805.8	813.8	46457	47967	48256
Poland	1.828	1.814	1.778	898.2	931.7	960.2	23310	24200	24952
Portugal	0.620	0.590	0.583	285.2	292.1	299.1	27125	27930	28760
Slovakia	0.518	0.513	0.498	141.1	148.4	153.5	26098	27416	28327
Slovenia	0.630	0.614	0.599	58.6	59.9	62.7	28487	29103	30405
United Kingdom	0.700	0.696	0.692	2393.2	2508.1	2597.4	37567	39125	40210
Finland	0.908	0.913	0.913	218.9	222.7	222.2	40437	40951	40684
France	0.844	0.848	0.819	2459.8	2584.9	2604.2	37499	39236	39357
Czech Republic	13.40	13.38	12.91	302.0	315.9	328.2	28732	30054	31188
Sweden	8.853	8.711	8.713	423.0	432.7	439.2	44434	45067	45298
Estonia	0.524	0.525	0.531	34.3	35.8	37.0	25872	27124	28113
Other countries									
of which									
Australia	1.511	1.540	1.450	989.8	1092.8	1095.2	43081	46826	46281
Israel	3.945	3.955	3.924	253.1	269.0	276.9	32007	33397	33718
Iceland	134.8	137.4	135.8	12.9	13.8	14.4	40278	42715	43993
Canada	1.240	1.245	1.215	1464.6	1556.7	1600.4	42144	44281	45025
Mexico	7.673	7.859	8.015	1985.1	2006.4	2160.4	16959	16947	18046
New Zealand	1.486	1.496	1.411	143.7	162.4	169.9	32531	36410	38113
Norway	8.985	9.034	9.049	328.2	339.4	337.5	65394	66812	65705
Republic of Korea	854.6	854.9	871.4	1611.3	1640.4	1683.9	32223	32664	33395
USA	1.000	1.000	1.000	16155.3	16663.2	17348.1	51368	52592	54353
Turkey	0.992	1.026	1.080	1380.9	1451.5	1502.5	18437	19156	19610
Chile	348.0	347.2	364.1	371.6	376.3	392.0	21295	21335	21980
Switzerland	1.433	1.364	1.322	457.5	480.1	487.5	57205	59351	59536
Japan	107.5	104.3	102.7	4558.5	4662.9	4650.1	35738	36620	36581

¹⁾ Based on results of international comparisons of GDP for 2011.


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